1982 Census of Agriculture

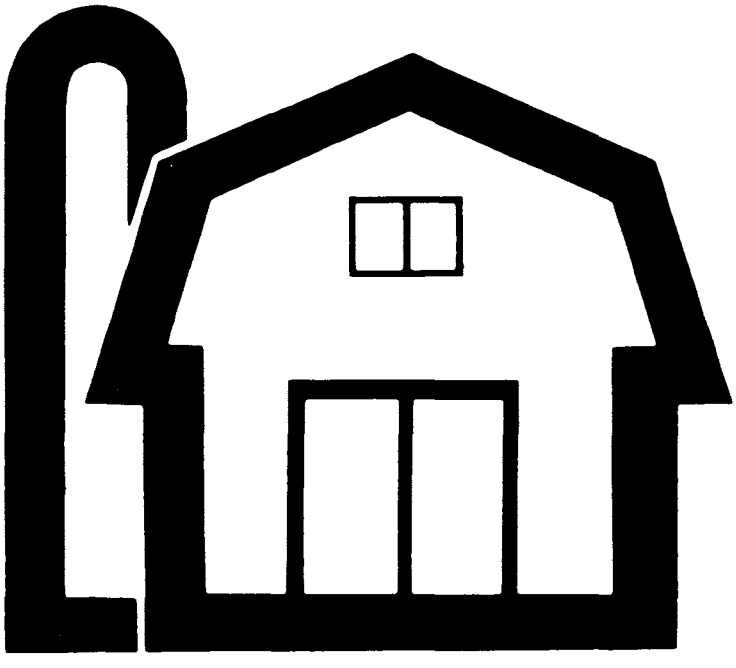
AC82-A-15

Volume 1
GEOGRAPHIC AREA SERIES

Part 15

Iowa

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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Iowa

Issued May 1984

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

BUREAU OF THE CENSUS
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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.

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

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

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

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

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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.

IOWA

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	115 413	121 339	-4.9	93 512	98 407	-5.0
Land in farms	acres	32 611 964	33 258 233	-1.9	31 386 294	31 779 370	-1.2
Average size of farm	acres	283	274	3.3	336	323	4.0
Value of land and buildings[1]:							
Average per farm	dollars	471 011	431 827	9.1	559 108	501 603	11.5
Average per acre	dollars	1 684	1 564	7.7	1 686	1 554	8.5
Farms by size:							
1 to 9 acres		7 910	6 610	19.7	3 382	2 603	29.9
10 to 49 acres		12 322	11 342	8.6	3 003	2 613	14.9
50 to 179 acres		30 959	34 898	-11.3	24 041	26 046	-7.7
180 to 499 acres		46 259	51 974	-11.0	45 192	50 707	-10.9
500 to 999 acres		14 858	14 109	5.3	14 800	14 040	5.4
1,000 to 1,999 acres		2 796	2 152	29.9	2 787	2 149	29.7
2,000 acres or more		309	254	21.7	307	249	23.3
Harvested cropland	farms	103 644	111 379	-6.9	88 759	94 404	-6.0
	acres	24 137 670	23 622 212	2.2	23 705 724	23 021 840	3.0
Irrigated land	farms	616	739	-16.6	558	638	-12.5
	acres	91 427	100 770	-9.3	90 942	99 497	-8.6
Market value of agricultural products sold	$1,000	9 828 932	8 172 960	20.3	9 733 562	8 060 381	20.8
Crops, including nursery and greenhouse products	farms	92 378	99 767	-7.4	81 379	86 487	-5.9
	$1,000	4 143 086	3 133 218	32.2	4 102 399	3 082 002	33.1
Livestock, poultry, and their products	farms	85 613	93 571	-8.5	71 384	78 363	-8.9
	$1,000	5 685 846	5 039 742	12.8	5 631 163	4 978 379	13.1
Farms by standard industrial classification:							
Cash grains (011)		54 319	52 491	3.5	46 986	43 809	7.3
Field crops, except cash grains (013)		1 173	1 261	-7.0	269	272	-1.1
Vegetables and melons (016)		116	135	-14.1	46	50	-8.0
Fruits and tree nuts (017)		159	135	17.8	51	31	64.5
Horticultural specialties (018)		264	256	3.1	177	169	4.7
General farms, primarily crop (019)		1 099	1 314	-16.4	629	916	-31.3
Livestock, except dairy, poultry, and animal specialties (021)		49 446	57 375	-13.8	38 263	45 938	-16.7
Dairy farms (024)		4 985	4 479	11.3	4 878	4 272	14.2
Poultry and eggs (025)		625	723	-13.6	424	528	-19.7
Animal specialties (027)		1 280	651	96.6	190	122	55.7
General farms, primarily livestock (029)		1 947	2 519	-22.7	1 599	2 300	-30.5
Farms by type of organization:							
Individual or family		97 610	103 884	-6.0	77 851	83 266	-6.5
Partnership		13 213	14 345	-7.9	11 450	12 332	-7.2
Corporation		4 110	2 668	54.0	3 907	2 565	52.3
Other—cooperative, estate or trust, institutional, etc.		480	442	8.6	304	244	24.6
Tenure of operator:							
Full owners		52 934	55 682	-4.9	35 753	38 050	-6.0
Part owners		38 427	39 094	-1.7	36 482	37 043	-1.5
Tenants		24 052	26 563	-9.5	21 277	23 314	-8.7
Operators by principal occupation:							
Farming		86 041	92 309	-6.8	79 106	84 551	-6.4
Other		29 372	29 030	1.2	14 406	13 856	4.0
Selected farm production expenses[1]:							
Feed for livestock and poultry	$1,000	1 214 715	1 033 523	17.5	1 200 238	1 017 981	17.9
Commercial fertilizer	$1,000	562 767	481 090	17.0	557 082	473 465	17.7
Other agricultural chemicals[2]	$1,000	331 924	208 549	59.2	327 698	204 782	60.0
Energy and petroleum products	$1,000	668 410	373 582	78.9	651 727	359 757	81.2
Hired farm labor	$1,000	222 146	192 667	15.3	218 726	188 308	16.2
Livestock and poultry inventory:							
Cattle and calves	farms	62 412	69 226	-9.8	52 300	58 609	-10.8
	number	5 822 488	6 531 710	-10.9	5 610 550	6 282 849	-10.7
Milk cows	farms	10 485	12 623	-16.9	9 630	11 406	-15.6
	number	339 664	339 469	.1	336 545	334 231	.7
Hogs and pigs	farms	45 768	57 325	-20.2	42 415	52 104	-18.6
	number	14 332 644	14 695 418	-2.5	14 205 892	14 458 435	-1.7
Chickens 3 months old or older	farms	7 637	10 050	-24.0	5 256	7 432	-29.3
	number	9 584 663	9 343 813	2.6	9 453 698	9 154 693	3.3
Crops harvested:							
Corn for grain or seed	farms	92 462	100 984	-8.4	84 558	90 475	-6.5
	acres	12 880 050	12 664 796	1.7	12 723 331	12 414 900	2.5
Corn for silage or green chop	farms	17 412	20 462	-14.9	17 091	20 028	-14.7
	acres	536 645	620 953	-13.6	532 002	615 732	-13.6
Wheat for grain	farms	2 731	1 139	139.8	2 481	1 008	146.1
	acres	98 688	31 863	209.7	93 911	29 764	215.5
Oats for grain	farms	35 752	39 710	-10.0	33 671	37 104	-9.3
	acres	811 716	866 584	-6.3	785 508	833 831	-5.8
Soybeans for beans	farms	73 175	78 579	-6.9	67 917	71 780	-5.4
	acres	8 044 305	7 420 862	8.4	7 933 927	7 268 690	9.2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	56 372	64 657	-12.8	48 434	55 592	-12.9
	acres	2 035 033	2 285 255	-10.9	1 899 026	2 120 102	-10.4

[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..	115 413	121 339	126 104	140 354	154 162	174 707	192 933	203 159
Land in farms ..... acres..	32 611 964	33 258 233	33 044 768	33 569 629	33 758 321	33 830 950	34 044 533	34 264 639
Average size of farm ..... acres..	283	274	262	239	219	194	177	169
Approximate land area ..... acres..	35 817 836	35 804 800	35 802 240	35 802 240	35 860 480	35 860 480	35 868 800	35 868 800
Proportion in farms ..... percent..	91.0	92.9	92.3	93.8	94.1	94.3	94.9	95.5
Value of land and buildings[1]:								
Average per farm ..... dollars..	471 011	427 161	188 370	93 694	59 553	49 150	35 090	27 105
Average per acre ..... dollars..	1 684	1 548	719	392	272	254	199	161
Farms by value of land and buildings:								
$1 to $9,999	3 340	813	3 442	7 509	11 933	(NA)	(NA)	(NA)
$10,000 to $19,999	2 446	3 101	4 668	9 898	16 217	(NA)	(NA)	(NA)
$20,000 to $39,999	4 637	6 104	11 353	21 126	33 086	(NA)	(NA)	(NA)
$40,000 to $69,999	7 870	8 817	16 276	29 920	43 962	(NA)	(NA)	(NA)
$70,000 to $99,999	6 877	7 274	14 157	24 162	25 062	(NA)	(NA)	(NA)
$100,000 to $149,999	9 191	10 190	18 589	23 272	16 293	(NA)	(NA)	(NA)
$150,000 to $199,999	8 033	8 976	15 094	12 050	4 788	(NA)	(NA)	(NA)
$200,000 to $499,999	34 645	40 152	34 423	11 555	2 671	(NA)	(NA)	(NA)
$500,000 to $999,999	25 303	24 876	8 102	862	150	(NA)	(NA)	(NA)
$1,000,000 or more	13 046	11 031				(NA)	(NA)	(NA)
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms..	106 859	114 391	120 559	134 143	148 055	166 224	183 269	194 030
acres..	27 580 749	28 063 990	27 278 052	27 738 852	26 356 116	26 402 004	25 981 414	26 049 319
Harvested cropland ..... farms..	103 644	111 379	116 863	128 791	143 701	162 116	180 454	190 553
acres..	24 137 670	23 622 212	23 085 329	19 286 658	19 951 672	22 873 407	22 444 290	22 547 337
Farms by acres harvested:								
1 to 49 acres	17 192	17 629	17 885	23 931	22 507	21 441	26 675	31 635
1 to 9 acres	4 687	3 922	3 316	4 149	4 829	4 718	6 756	8 873
10 to 19 acres	4 111	4 131	3 980	5 281	4 448	4 472	4 834	5 554
20 to 29 acres	2 987	3 368	3 500	4 770	4 092	3 992	4 594	5 222
30 to 49 acres	5 407	6 208	7 089	9 731	9 138	8 259	10 491	11 986
50 to 99 acres	13 768	16 320	19 124	27 262	32 219	34 215	46 018	51 953
100 to 199 acres	26 637	31 543	35 116	44 385	59 080	72 839	82 419	82 970
200 to 499 acres	35 830	37 775	38 119	30 801	28 734	32 462	24 637	23 426
500 to 999 acres	8 729	7 135	5 931	2 239	1 095	1 092	661	521
1,000 acres or more	1 488	977	688	173	66	67	44	48
1,000 to 1,999 acres	1 356	882	634	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more	132	95	54	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing ..... farms..	41 995	52 647	63 626	81 412	80 232	92 727	105 187	109 575
acres..	2 500 266	3 154 674	3 629 558	4 007 656	2 632 490	2 849 683	3 161 015	3 143 758
Other cropland ..... farms..	32 092	43 808	16 778	82 115	92 546	21 386	17 790	16 905
acres..	942 813	1 287 104	563 165	4 444 538	3 771 954	678 914	376 109	358 224
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms..	11 352	17 555	(NA)	(NA)	83 302	10 087	(NA)	(NA)
acres..	269 487	450 595	(NA)	(NA)	3 300 279	416 554	(NA)	(NA)
Cropland on which all crops failed ..... farms..	4 847	2 664	(NA)	(NA)	4 108	(NA)	(NA)	(NA)
acres..	146 811	71 259	(NA)	(NA)	72 493	(NA)	(NA)	(NA)
Cropland in cultivated summer fallow .. farms..	656	1 471	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres..	26 731	56 223	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle ..... farms..	19 323	26 401	(NA)	(NA)	13 356	(NA)	8 566	(NA)
acres..	499 784	709 027	(NA)	(NA)	399 182	(NA)	144 662	(NA)
Total woodland ..... farms..	26 883	26 807	27 412	32 419	39 623	42 552	47 084	53 226
acres..	1 396 963	1 423 699	1 461 696	1 630 369	1 980 028	1 968 185	2 133 633	2 320 501
Woodland pastured ..... farms..	16 750	17 289	(NA)	(NA)	30 728	33 202	38 375	42 685
acres..	893 533	945 320	(NA)	(NA)	1 550 549	1 561 133	1 783 898	1 902 371
Woodland not pastured ..... farms..	14 503	13 606	(NA)	(NA)	15 112	15 736	14 484	17 604
acres..	503 430	478 379	(NA)	(NA)	429 479	407 052	349 735	418 130
Other land ..... farms..	94 616	100 965	106 436	121 943	(NA)	(NA)	(NA)	(NA)
acres..	3 634 252	3 770 544	4 305 020	4 200 408	5 422 177	5 460 761	5 929 486	5 894 819
Pastureland and rangeland other than cropland and woodland pastured ..... farms..	24 254	24 740	(NA)	(NA)	71 517	81 918	93 985	98 092
acres..	1 591 210	1 695 483	(NA)	(NA)	3 248 045	3 336 979	3 798 656	3 730 722
Land in house lots, ponds, roads, wasteland, etc. ..... farms..	91 193	97 797	(NA)	(NA)	150 222	(NA)	188 543	197 922
acres..	2 043 042	2 075 061	(NA)	(NA)	2 174 132	2 123 782	2 130 830	2 164 097
Irrigated land ..... farms..	616	739	348	269	291	313	132	76
acres..	91 427	100 770	39 417	20 664	21 528	18 181	2 396	1 386

[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	616	739	348
Proportion of farms ..... percent	.5	.6	.3
Irrigated land ..... acres	91 427	100 770	39 417
Average per farm ..... acres	148	136	113
Acres irrigated:			
1 to 9 acres ..... farms	147	155	81
acres	397	477	(NA)
10 to 49 acres ..... farms	85	151	65
acres	2 269	3 344	(NA)
50 to 99 acres ..... farms	81	113	60
acres	5 781	8 202	(NA)
100 to 199 acres ..... farms	136	163	78
acres	18 392	22 787	(NA)
200 to 499 acres ..... farms	135	125	57
acres	39 756	38 240	(NA)
500 to 999 acres ..... farms	25	26	4
acres	14 742	17 265	(NA)
1,000 acres or more ..... farms	7	6	3
acres	10 090	10 455	(NA)

Farms with irrigation	1982	1978	1974
Irrigated land use:			
Harvested cropland ..... farms	608	708	(NA)
acres	91 175	97 681	(NA)
Pastureland and other land ..... farms	18	(NA)	(NA)
acres	252	3 089	(NA)
Land in irrigated farms ..... acres	304 670	345 435	164 731
Cropland ..... acres	272 432	308 167	(NA)
Harvested cropland ..... acres	253 538	274 255	129 977
Principal source of irrigation water (see text):			
Wells on farm ..... farms	499	(NA)	(NA)
irrigated acres	83 758	(NA)	(NA)
Wells as only source ..... farms	489	(NA)	(NA)
irrigated acres	81 802	(NA)	(NA)
On-farm surface supply ..... farms	74	(NA)	(NA)
irrigated acres	5 997	(NA)	(NA)
On-farm surface supply as only source ..... farms	74	(NA)	(NA)
irrigated acres	5 997	(NA)	(NA)
Off-farm water suppliers ..... farms	43	(NA)	(NA)
irrigated acres	1 672	(NA)	(NA)
Off-farm water suppliers as only source ..... farms	34	(NA)	(NA)
irrigated acres	1 301	(NA)	(NA)

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

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

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1982	1978	1982	1978	1982	1978	1982	1978
Farms ..... number	115 413	121 339	616	739	119	152	114 797	120 600
Land in farms ..... acres	32 611 964	33 258 233	304 670	345 435	11 879	17 967	32 307 294	32 912 798
Value of land and buildings[1]:								
Average per farm ..... dollars	471 011	427 161	780 292	678 709	197 820	233 908	469 194	425 487
Average per acre ..... dollars	1 684	1 548	1 809	1 456	3 947	1 759	1 683	1 549
Irrigated land ..... acres	91 427	100 770	91 427	100 770	8 731	12 371	(X)	(X)
Land in farms according to use:								
Total cropland ..... farms	106 859	114 391	616	736	119	152	106 243	113 655
acres	27 580 749	28 063 990	272 432	308 167	9 928	14 035	27 308 317	27 755 823
Harvested cropland ..... farms	103 644	111 379	616	729	119	152	103 028	110 650
acres	24 137 670	23 622 212	253 538	274 255	8 640	10 594	23 884 132	23 347 957
Pastureland, excluding woodland pastured ..... farms	58 922	68 520	215	295	14	26	58 707	68 225
acres	4 091 476	4 850 157	22 869	27 651	1 879	4 782	4 068 607	4 822 506
Inventory of livestock:								
Cattle and calves ..... farms	62 412	69 226	200	280	15	29	62 212	68 946
number	5 822 488	6 531 710	60 102	67 056	2 477	12 138	5 762 386	6 464 654
Milk cows ..... farms	10 485	12 623	22	31	1	1	10 463	12 592
number	339 664	339 469	730	910	(D)	(D)	338 934	338 559
Hogs and pigs ..... farms	45 768	57 325	129	207	7	16	45 639	57 118
number	14 332 644	14 695 418	53 989	65 895	3 163	2 447	14 278 655	14 629 523
Sheep and lambs ..... farms	9 988	8 827	26	32	4	8	9 962	8 795
number	486 316	380 824	971	1 652	92	176	485 345	379 172
Estimated market value of all machinery and equipment[1] ..... farms	115 266	121 156	674	802	128	152	114 592	120 354
$1,000	6 731 271	5 774 996	65 457	70 930	5 305	6 179	6 665 814	5 704 066
Average per farm ..... dollars	58 398	47 666	97 117	88 442	41 447	40 652	58 170	47 394
Market value of agricultural products sold $1,000	9 828 932	8 172 960	142 890	124 518	16 360	26 720	9 686 043	8 048 442
Average per farm ..... dollars	85 163	67 356	231 964	168 496	137 478	175 789	84 375	66 737
Crops, including nursery and greenhouse products ..... farms	92 378	99 767	592	690	112	139	91 786	99 077
$1,000	4 143 086	3 133 218	79 538	69 477	13 558	11 199	4 063 548	3 063 741
Livestock, poultry, and their products ..... farms	85 613	93 571	289	380	27	50	85 324	93 191
$1,000	5 685 846	5 039 742	63 352	55 041	2 802	15 521	5 622 494	4 984 702
Poultry and poultry products ..... farms	5 208	7 168	21	29	6	5	5 187	7 139
$1,000	164 052	144 609	54	379	4	18	163 998	144 230
Selected farm production expenses[1]:								
Feed for livestock and poultry ..... farms	78 070	87 743	284	355	12	53	77 786	87 388
$1,000	1 214 715	1 033 523	12 481	10 105	645	4 086	1 202 233	1 023 418
Seeds, bulbs, plants, and trees ..... farms	98 770	105 943	660	745	120	122	98 110	105 198
$1,000	313 092	232 130	4 662	6 522	745	2 157	308 430	225 608
Commercial fertilizer ..... farms	86 632	98 993	600	717	73	103	86 032	98 276
$1,000	562 767	481 090	6 977	6 983	238	513	555 791	474 107
Other agricultural chemicals[2] ..... farms	87 700	101 522	583	742	82	122	87 117	100 780
$1,000	331 924	208 549	4 182	3 181	90	173	327 742	205 368
Energy and petroleum products ..... farms	114 955	120 939	673	802	128	152	114 282	120 137
$1,000	668 410	373 582	8 278	5 087	1 823	1 178	660 132	368 495
Hired farm labor ..... farms	47 873	53 718	422	548	85	70	47 451	53 170
$1,000	222 146	192 667	9 633	10 971	2 098	2 393	212 513	181 696
Contract labor ..... farms	3 570	4 515	72	117	17	19	3 498	4 398
$1,000	8 358	6 672	579	210	65	40	7 780	6 462
Interest expense ..... farms	76 462	(NA)	491	(NA)	81	(NA)	75 971	(NA)
$1,000	1 015 561	(NA)	12 878	(NA)	615	(NA)	1 002 683	(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	115 413	121 339	32 611 964	33 258 233	24 137 670	23 622 212	91 427	100 770
with harvested cropland	103 644	111 379	32 179 855	32 909 021	24 137 670	23 622 212	91 427	100 708
with irrigated land	616	739	304 670	345 435	253 538	274 255	91 427	100 770
Farms by size:								
1 to 9 acres ..... number	7 910	6 610	25 456	20 268	6 146	4 926	103	116
with harvested cropland	1 648	1 304	9 349	7 358	6 146	4 926	103	105
with irrigated land	59	56	211	211	124	121	103	116
10 to 49 acres ..... number	12 322	11 342	319 800	305 035	161 481	156 867	349	760
with harvested cropland	9 119	8 633	247 320	243 203	161 481	156 867	349	718
with irrigated land	56	82	1 275	1 906	749	1 048	349	760
50 to 69 acres ..... number	3 266	3 153	190 547	184 267	106 811	99 566	298	102
with harvested cropland	2 768	2 692	161 946	157 860	106 811	99 566	298	102
with irrigated land	16	8	918	457	664	280	298	102
70 to 99 acres ..... number	7 687	8 403	625 653	684 250	413 979	446 023	740	1 120
with harvested cropland	7 124	7 937	579 847	646 234	413 979	446 023	740	1 120
with irrigated land	25	33	1 997	2 665	1 414	1 661	740	1 120
100 to 139 acres ..... number	7 993	8 989	939 069	1 056 941	634 220	684 457	1 034	1 179
with harvested cropland	7 577	8 647	891 193	1 017 465	634 220	684 457	1 034	1 179
with irrigated land	23	33	2 640	3 841	1 945	2 329	1 034	1 179
140 to 179 acres ..... number	12 013	14 353	1 900 994	2 272 286	1 407 441	1 630 682	2 265	3 675
with harvested cropland	11 724	14 077	1 855 741	2 229 178	1 407 441	1 630 682	2 265	3 671
with irrigated land	35	51	5 576	7 896	4 478	5 792	2 265	3 675
180 to 219 acres ..... number	7 790	8 805	1 539 642	1 741 258	1 112 869	1 220 231	1 511	1 798
with harvested cropland	7 649	8 683	1 512 048	1 717 273	1 112 869	1 220 231	1 511	1 798
with irrigated land	19	31	3 767	6 008	3 177	4 069	1 511	1 798
220 to 259 acres ..... number	8 798	10 012	2 091 761	2 380 552	1 567 561	1 726 553	3 201	2 158
with harvested cropland	8 699	9 923	2 068 326	2 359 502	1 567 561	1 726 553	3 201	2 158
with irrigated land	30	31	7 214	7 299	5 713	5 678	3 201	2 158
260 to 499 acres ..... number	29 671	33 157	10 701 909	11 873 452	8 122 130	8 665 368	19 071	18 785
with harvested cropland	29 429	33 016	10 618 531	11 825 739	8 122 130	8 665 368	19 071	18 780
with irrigated land	120	160	45 957	59 903	39 266	47 468	19 071	18 785
500 to 999 acres ..... number	14 858	14 109	9 849 121	9 293 782	7 359 062	6 625 287	33 787	31 993
with harvested cropland	14 807	14 067	9 815 949	9 267 221	7 359 062	6 625 287	33 787	31 993
with irrigated land	160	159	112 729	111 952	96 045	91 680	33 787	31 993
1,000 to 1,999 acres ..... number	2 796	2 152	3 529 603	2 702 446	2 643 971	1 903 220	16 583	26 483
with harvested cropland	2 792	2 146	3 524 448	2 694 292	2 643 971	1 903 220	16 583	26 483
with irrigated land	56	81	74 098	104 630	64 946	87 234	16 583	26 483
2,000 acres or more ..... number	309	254	898 409	743 696	601 999	459 032	12 485	12 601
with harvested cropland	308	254	895 157	743 696	601 999	459 032	12 485	12 601
with irrigated land	17	14	48 288	38 667	35 017	26 895	12 485	12 601
5,000 acres or more ..... number	13	14	120 079	119 103	56 000	54 540	(D)	(D)
with harvested cropland	13	14	120 079	119 103	56 000	54 540	(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	115 413	121 339	126 104	158	253	193
acres	32 611 964	33 258 233	33 044 768	37 955	58 443	51 534
Harvested cropland ..... farms	103 644	111 379	116 863	144	230	166
acres	24 137 670	23 622 212	23 085 329	28 136	40 667	33 470
Full owners ..... farms	52 934	55 682	63 984	74	126	85
acres	9 348 834	9 573 411	11 312 489	9 899	20 461	13 253
Harvested cropland ..... farms	43 087	47 199	56 063	63	104	72
acres	6 133 611	6 031 886	6 983 253	6 316	12 043	6 801
Part owners ..... farms	38 427	39 094	36 380	54	67	50
acres	17 113 389	16 756 897	14 837 632	21 666	23 570	22 810
Harvested cropland ..... farms	37 829	38 695	35 986	54	67	47
acres	13 088 725	12 264 057	10 844 601	16 604	17 335	15 602
Tenants ..... farms	24 052	26 563	25 740	30	60	58
acres	6 149 741	6 927 925	6 894 647	6 390	14 412	15 471
Harvested cropland ..... farms	22 728	25 485	24 814	27	59	47
acres	4 915 334	5 326 269	5 257 475	5 216	11 289	11 067
Percent of tenancy ..... percent	20.8	21.9	20.4	19.0	23.7	30.1
Operator characteristics:						
Operators by place of residence[2]:						
On farm operated	87 160	93 726	89 629	96	172	136
Not on farm operated	18 304	17 455	15 146	44	66	25
Not reported	9 949	10 158	21 329	18	15	32
Operators by principal occupation[2]:						
Farming	86 041	92 309	102 163	103	162	138
Other	29 372	29 030	22 512	55	91	55
Operators by days of work off farm[2]:						
None	55 958	62 890	56 414	65	113	63
Any	48 480	51 057	38 253	73	103	83
1 to 49 days	12 927	15 341	9 918	14	14	30
50 to 99 days	3 473	3 750	2 928	4	5	1
100 to 149 days	3 159	3 192	2 340	7	8	6
150 to 199 days	3 681	3 701	2 789	7	14	3
200 days or more	25 240	25 073	20 278	41	62	43
Not reported	10 975	7 392	30 008	20	37	47

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	6 382	(NA)	(NA)	10	(NA)	(NA)
3 or 4 years	9 037	(NA)	(NA)	15	(NA)	(NA)
5 to 9 years	17 921	(NA)	(NA)	29	(NA)	(NA)
10 years or more	63 794	(NA)	(NA)	66	(NA)	(NA)
Average years on present farm	17.9	(NA)	(NA)	15.4	(NA)	(NA)
Not reported	18 279	(NA)	(NA)	38	(NA)	(NA)
Operators by age group[2]:						
Under 25 years	5 602	6 339	4 280	9	14	6
25 to 34 years	20 346	19 205	15 835	32	60	44
35 to 44 years	22 548	23 918	24 153	29	54	51
45 to 54 years	26 104	30 341	33 668	31	54	47
55 to 64 years	27 594	28 959	31 404	34	36	30
65 years and over	13 219	12 577	15 335	23	35	15
Average age	47.6	47.5	49.3	47.8	46.4	44.8
Operators by sex:						
Male — farms	112 456	118 461	(NA)	135	230	(NA)
acres	32 157 958	32 810 229	(NA)	33 905	54 158	(NA)
Female — farms	2 957	2 878	(NA)	23	23	(NA)
acres	454 006	448 004	(NA)	4 050	4 285	(NA)
Operators of Spanish origin — farms	138	214	(NA)	13	14	(NA)
acres	42 269	50 840	(NA)	2 872	1 918	(NA)
Type of organization:						
Individual or family — farms	97 610	103 884	(NA)	131	212	(NA)
acres	25 568 925	26 718 678	(NA)	29 006	48 582	(NA)
Partnership — farms	13 213	14 345	(NA)	20	30	(NA)
acres	4 393 079	4 801 920	(NA)	6 476	8 206	(NA)
Corporation — farms	4 110	2 668	(NA)	6	7	(NA)
acres	2 541 848	1 621 982	(NA)	(D)	1 259	(NA)
Family held:						
More than 10 stockholders — farms	87	50	(NA)	-	1	(NA)
acres	67 387	38 764	(NA)	-	(D)	(NA)
10 or less stockholders — farms	3 638	2 323	(NA)	4	6	(NA)
acres	2 336 601	1 464 812	(NA)	1 513	(D)	(NA)
Other than family held:						
More than 10 stockholders — farms	36	36	(NA)	-	-	(NA)
acres	18 304	44 035	(NA)	-	-	(NA)
10 or less stockholders — farms	349	259	(NA)	2	-	(NA)
acres	119 556	74 371	(NA)	(D)	-	(NA)
Other—cooperative, estate or trust, institutional, etc. — farms	480	442	(NA)	1	4	(NA)
acres	108 112	115 653	(NA)	(D)	396	(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	2 957	138	158	93	46	10	9
1978	2 878	214	253	95	41	20	97
Land in farms — acres, 1982	454 006	42 269	37 955	25 450	9 451	539	2 515
1978	448 004	50 840	58 443	23 845	5 565	4 670	24 363
Harvested cropland — farms, 1982	2 292	127	144	88	39	9	8
1978	2 325	192	230	90	30	20	90
acres, 1982	287 967	29 185	28 136	19 308	6 410	383	2 035
1978	281 675	35 142	40 667	16 576	3 933	3 639	16 519
1982 FARMS BY SIZE							
1 to 9 acres	374	8	6	3	-	2	1
10 to 49 acres	650	13	32	11	15	5	1
50 to 139 acres	762	28	27	17	8	2	-
140 to 219 acres	474	25	23	13	7	1	2
220 to 499 acres	556	39	51	38	10	-	3
500 acres or more	141	25	19	11	6	-	2
TENURE OF OPERATOR							
Full owners — farms, 1982	2 123	65	74	38	24	8	4
1978	(NA)	107	126	41	25	11	49
acres, 1982	254 409	9 029	9 899	5 889	2 548	(D)	(D)
1978	(NA)	15 637	20 461	7 941	1 717	2 047	8 756
Part owners — farms, 1982	425	43	54	38	13	-	3
1978	(NA)	57	67	28	8	5	26
acres, 1982	132 134	25 044	21 666	15 821	5 155	-	690
1978	(NA)	22 925	23 570	7 781	2 732	1 615	11 442
Tenants — farms, 1982	409	30	30	17	9	2	2
1978	(NA)	50	60	26	8	4	22
acres, 1982	67 463	8 196	6 390	3 740	1 748	(D)	(D)
1978	(NA)	12 278	14 412	8 123	1 116	1 008	4 165

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	2 421	115	131	78	38	8	7
Partnership	414	18	20	11	8	-	1
Family held corporation	67	3	4	2	-	2	-
Other than family held corporation	12	2	2	2	-	-	-
Other—cooperative, estate or trust, institutional, etc.	43	-	1	-	-	-	1
1982 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ... farms	2 957	138	158	93	46	10	9
$1,000	103 064	10 524	10 253	7 230	2 346	80	597
Crops, including nursery and greenhouse products ... farms	1 885	114	124	76	33	9	6
$1,000	48 705	3 994	4 294	3 023	854	71	347
Livestock, poultry, and their products ... farms	2 043	100	100	59	32	3	6
$1,000	54 359	6 530	5 959	4 207	1 492	9	250
Farms by value of sales:							
Less than $2,500	528	16	19	8	8	2	1
$2,500 to $9,999	741	14	31	16	9	5	1
$10,000 to $19,999	472	20	21	10	9	2	-
$20,000 or more	1 215	88	87	59	20	1	7
Abnormal farms	1	-	-	-	-	-	-
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	1 203	66	88	55	22	6	5
Field crops, except cash grains (013)	63	1	3	1	-	2	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	63	1	3	1	-	2	-
Vegetables and melons (016)	7	-	2	-	2	-	-
Fruits and tree nuts (017)	9	-	-	-	-	-	-
Horticultural specialties (018)	14	-	1	-	-	1	-
General farms, primarily crop (019)	42	1	2	2	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	1 247	58	57	34	19	1	3
Beef cattle, except feedlots (0212)	494	9	16	6	9	-	1
Dairy farms (024)	129	8	2	-	1	-	1
Poultry and eggs (025)	35	-	-	-	-	-	-
Animal specialties (027)	136	2	-	-	-	-	-
General farms, primarily livestock (029)	72	2	3	1	2	-	-
1982 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	2 137	109	96	53	31	7	5
Not on farm operated	544	29	44	28	12	3	1
Not reported	276	-	18	12	3	-	3
Operators by principal occupation:							
Farming	1 765	96	103	64	28	5	6
Other	1 192	42	55	29	18	5	3
Operators by days of work off farm:							
None	1 505	72	65	41	18	3	3
Any	1 139	57	73	41	21	7	4
1 to 99 days	201	18	18	13	1	3	1
100 to 199 days	233	10	14	6	7	-	1
200 days or more	705	29	41	22	13	4	2
Not reported	313	9	20	11	7	-	2
Operators by years on present farm:							
2 years or less	236	14	10	6	3	1	-
3 or 4 years	260	16	15	7	7	1	-
5 to 9 years	428	24	29	15	7	5	2
10 years or more	1 365	68	66	38	21	3	4
Average years on present farm	18.1	15.1	15.4	16.7	15.1	8.3	15.0
Not reported	668	16	38	27	8	-	3
Operators by age group:							
Under 25 years	87	14	9	8	1	-	-
25 to 34 years	273	28	32	17	11	3	1
35 to 44 years	380	37	29	17	9	1	2
45 to 54 years	575	29	31	17	9	3	2
55 to 64 years	768	24	34	18	9	3	4
65 years and over	874	6	23	16	7	-	-
Average age	55.3	42.5	47.8	47.6	48.2	45.8	49.2
Operators by sex:							
Male	(X)	125	135	80	38	9	8
Female	2 957	13	23	13	8	1	1
Operators of Spanish origin	13	138	13	6	3	-	4
1982 COMMODITY CREDIT CORPORATION LOANS AND DIRECT SALES							
Amount received from Commodity Credit Corporation loans ... farms	307	37	23	17	5	-	1
$1,000	10 002	1 159	601	521	(D)	-	(D)
Value of agricultural products sold directly to individuals for human consumption (see text) ... farms	105	-	4	2	2	-	-
$1,000	275	-	4	(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	53 457	(X)	62 787	63 582
$1,000	(X)	1 536 601	1 519 139	1 018 548
Farms with expenses of—				
$1 to $499	5 987	1 427	8 067	12 427
$500 to $999	4 686	3 301	6 565	6 600
$1,000 to $4,999	14 305	34 611	16 150	18 545
$5,000 to $9,999	6 658	47 009	8 443	8 265
$10,000 to $14,999	4 286	51 083	4 928	6 716
$15,000 to $19,999	2 586	44 141	2 779	
$20,000 to $29,999	3 746	89 560	4 390	
$30,000 to $39,999	2 575	86 621	2 639	
$40,000 to $49,999	1 790	78 399	1 736	11 029
$50,000 to $79,999	2 825	176 032	3 118	
$80,000 or more	4 013	924 417	3 972	
Feed for livestock and poultry ..... farms	78 070	(X)	87 743	87 594
$1,000	(X)	1 214 715	1 033 523	881 383
Farms with expenses of—				
$1 to $499	9 765	2 364	12 577	12 560
$500 to $999	7 298	5 156	8 169	7 648
$1,000 to $4,999	21 628	54 104	27 400	29 051
$5,000 to $9,999	11 755	82 353	15 017	16 028
$10,000 to $14,999	6 901	81 650	7 630	11 965
$15,000 to $19,999	4 478	75 902	4 321	
$20,000 to $29,999	6 061	144 315	5 035	
$30,000 to $39,999	3 256	109 657	2 688	10 342
$40,000 to $79,999	4 711	253 159	3 267	
$80,000 or more	2 217	406 056	1 639	
Commercially mixed formula feeds ..... farms	38 512	(X)	41 719	73 401
$1,000	(X)	539 236	466 358	536 415
Farms by tons purchased:				
1 to 49 tons	27 006	(X)	30 746	58 635
50 to 99 tons	5 657	(X)	5 663	8 352
100 to 199 tons	3 295	(X)	3 126	4 199
200 to 499 tons	1 835	(X)	1 608	1 736
500 to 799 tons	408	(X)	268	479
800 to 999 tons	71	(X)	79	
1,000 tons or more	240	(X)	229	
Farms with expenses of—				
$1 to $499	3 521	864	4 202	12 306
$500 to $999	3 113	2 199	3 134	6 786
$1,000 to $4,999	11 717	30 422	14 444	26 446
$5,000 to $9,999	6 835	48 088	8 175	13 240
$10,000 to $14,999	3 779	45 347	4 257	8 820
$15,000 to $19,999	2 519	42 856	2 042	
$20,000 to $29,999	2 809	66 312	2 492	
$30,000 to $39,999	1 502	50 735	993	5 803
$40,000 to $49,999	867	37 345	570	
$50,000 or more	1 850	215 067	1 410	
Seeds, bulbs, plants, and trees ..... farms	98 770	(X)	105 943	111 414
$1,000	(X)	313 092	232 130	152 448
Farms with expenses of—				
$1 to $499	13 191	3 240	19 962	32 858
$500 to $999	12 110	8 742	17 470	26 575
$1,000 to $4,999	54 568	137 557	58 920	48 553
$5,000 to $9,999	14 310	94 247	7 829	2 930
$10,000 to $19,999	3 909	49 549	1 490	498
$20,000 or more	682	19 757	272	
Commercial fertilizer ..... farms	86 632	(X)	98 993	96 024
$1,000	(X)	562 767	481 090	394 865
Farms with expenses of—				
$1 to $499	9 150	2 692	8 565	12 316
$500 to $999	9 971	7 150	9 528	11 989
$1,000 to $4,999	30 322	79 138	48 373	46 304
$5,000 to $9,999	19 283	135 309	20 616	16 565
$10,000 to $19,999	12 466	166 557	9 076	6 822
$20,000 to $29,999	3 373	78 764	1 782	
$30,000 to $39,999	1 135	37 586	600	2 028
$40,000 or more	932	55 573	453	

Item	1982[1] Farms	1982[1] Expenses ($1,000)	1978[1]	1974
Other agricultural chemicals[2] ..... farms	87 700	(X)	101 522	80 830
$1,000	(X)	331 924	208 549	139 620
Farms with expenses of—				
$1 to $99	2 286	110	4 793	4 694
$100 to $499	11 033	3 120	20 776	18 587
$500 to $999	10 607	7 612	18 000	16 286
$1,000 to $1,999	15 523	21 973	22 684	35 961
$2,000 to $4,999	27 037	85 508	25 493	
$5,000 to $9,999	13 977	94 154	7 409	5 302
$10,000 to $19,999	5 765	75 339	1 965	
$20,000 or more	1 472	44 109	402	
Hired farm labor ..... farms	47 873	(X)	53 718	46 545
$1,000	(X)	222 146	192 667	108 412
Farms with expenses of—				
$1 to $99	2 731	142	3 797	5 964
$100 to $499	11 231	2 974	13 962	15 457
$500 to $999	7 626	5 150	9 220	7 175
$1,000 to $2,499	9 388	14 926	10 641	7 962
$2,500 to $4,999	6 138	21 354	6 422	4 451
$5,000 to $9,999	5 086	35 686	5 131	3 672
$10,000 to $19,999	3 490	47 171	2 954	1 277
$20,000 to $29,999	987	22 953	793	587
$30,000 to $49,999	761	28 266	504	
$50,000 or more	435	43 523	294	
Contract labor ..... farms	3 570	(X)	4 515	3 109
$1,000	(X)	8 358	6 672	4 638
Farms with expenses of—				
$1 to $499	964	257	1 691	1 232
$500 to $999	830	544	1 045	681
$1,000 to $4,999	1 377	2 902	1 472	1 011
$5,000 to $9,999	279	1 905	255	134
$10,000 to $19,999	84	1 098	43	51
$20,000 or more	36	1 654	9	
Customwork, machine hire, and rental of machinery and equipment ..... farms	57 502	(X)	69 442	75 981
$1,000	(X)	124 821	116 500	93 335
Farms with expenses of—				
$1 to $499	14 085	3 475	20 649	27 326
$500 to $999	11 266	7 894	14 327	17 860
$1,000 to $4,999	26 128	59 512	30 365	28 673
$5,000 to $9,999	4 542	29 998	3 168	1 760
$10,000 to $19,999	1 196	15 309	789	362
$20,000 or more	285	8 631	144	
Energy and petroleum products ..... farms	114 955	(X)	120 939	(NA)
$1,000	(X)	668 410	373 582	(NA)
Farms with expenses of—				
$1 to $499	11 568	3 129	15 295	(NA)
$500 to $999	10 204	7 501	15 148	(NA)
$1,000 to $1,999	14 427	21 232	25 549	(NA)
$2,000 to $4,999	30 416	103 062	43 951	(NA)
$5,000 to $9,999	28 714	204 632	16 604	(NA)
$10,000 to $19,999	15 849	213 747	3 793	(NA)
$20,000 to $39,999	3 312	86 503	523	(NA)
$40,000 or more	465	28 605	76	(NA)
Petroleum products ..... farms	114 816	(X)	120 834	123 749
$1,000	(X)	536 937	293 963	204 875
Farms with expenses of—				
$1 to $499	16 888	4 300	21 366	27 876
$500 to $999	10 764	7 814	18 037	25 222
$1,000 to $1,999	15 884	23 097	29 081	65 373
$2,000 to $4,999	32 616	109 661	38 867	
$5,000 to $9,999	25 433	178 178	10 971	4 564
$10,000 to $19,999	10 876	144 033	2 174	714
$20,000 to $39,999	2 111	54 426	290	
$40,000 or more	244	15 428	48	
Interest expense ..... farms	76 462	(X)	(NA)	(NA)
$1,000	(X)	1 015 561	(NA)	(NA)
Farms with expenses of—				
$1 to $499	6 695	1 639	(NA)	(NA)
$500 to $999	5 205	3 730	(NA)	(NA)
$1,000 to $4,999	23 126	60 637	(NA)	(NA)
$5,000 to $9,999	13 398	94 484	(NA)	(NA)
$10,000 or more	28 038	855 070	(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	106 773	(X)	114 548	(X)
$1,000	(X)	186 833	(X)	127 980
Farms with expenses of—				
$1 to $499	24 575	5 959	33 967	8 437
$500 to $999	19 309	13 419	30 928	22 105
$1,000 to $1,999	27 172	37 656	32 362	44 183
$2,000 to $4,999	29 573	85 611	15 828	42 659
$5,000 to $9,999	5 389	33 375	1 237	7 550
$10,000 to $19,999	663	8 132	209	2 574
$20,000 or more	92	2 681	17	472
Diesel fuel ---- farms	80 135	(X)	76 213	(X)
$1,000	(X)	203 866	(X)	91 401
Farms with expenses of—				
$1 to $499	10 682	2 652	24 023	6 612
$500 to $999	13 149	9 257	21 330	15 010
$1,000 to $1,999	18 972	25 968	17 456	23 360
$2,000 to $4,999	26 182	78 141	11 523	32 155
$5,000 to $9,999	9 012	57 725	1 605	10 098
$10,000 or more	2 138	30 122	276	4 166
LP gas, butane, and propane ---- farms	52 253	(X)	49 283	(X)
$1,000	(X)	107 925	(X)	48 710
Farms with expenses of—				
$1 to $99	1 862	112	3 929	218
$100 to $499	9 194	2 531	16 839	4 710
$500 to $999	9 704	6 805	12 762	8 869
$1,000 to $2,499	12 277	16 807	9 581	12 867
$2,500 to $4,999	14 558	42 624	5 286	14 735
$5,000 or more	4 658	39 047	886	7 311
Fuel oil and kerosene[1] ---- farms	14 085	(X)	12 502	(X)
$1,000	(X)	5 135	(X)	3 764
Farms with expenses of—				
$1 to $99	5 350	211	4 585	207
$100 to $499	5 720	1 171	5 714	1 319
$500 to $999	1 589	1 056	1 613	1 021
$1,000 to $1,999	1 190	1 487	436	546
$2,000 to $4,999	189	476	133	374
$5,000 or more	47	735	21	297
Natural gas ---- farms	3 284	(X)	3 648	(X)
$1,000	(X)	6 182	(X)	3 058
Farms with expenses of—				
$1 to $99	199	9	385	21
$100 to $499	813	206	1 596	413
$500 to $999	628	443	906	587
$1,000 to $1,999	694	897	502	612
$2,000 to $4,999	713	1 971	211	587
$5,000 or more	237	2 656	48	838
Motor oil and grease[1] ---- farms	114 814	(X)	120 824	(X)
$1,000	(X)	26 996	(X)	19 050
Farms with expenses of—				
$1 to $99	38 083	1 653	53 842	2 451
$100 to $499	61 408	13 759	60 427	11 946
$500 to $999	12 308	7 317	5 410	3 163
$1,000 to $1,999	2 550	2 954	1 011	1 128
$2,000 to $4,999	430	1 048	126	307
$5,000 or more	35	265	8	55
Electricity ---- farms	94 737	(X)	97 681	(X)
$1,000	(X)	130 326	(X)	78 913
Farms with expenses of—				
$1 to $99	3 019	162	4 978	268
$100 to $499	22 125	6 248	37 253	10 721
$500 to $999	23 477	16 626	30 309	21 102
$1,000 to $1,999	26 233	35 771	18 352	24 154
$2,000 to $4,999	17 075	48 513	6 093	16 449
$5,000 or more	2 808	23 006	696	6 219
Other—coal, wood, coke, etc. ---- farms	3 042	(X)	2 304	(X)
$1,000	(X)	1 147	(X)	706
Farms with expenses of—				
$1 to $99	679	34	747	36
$100 to $499	1 565	346	1 097	257
$500 to $999	514	325	378	243
$1,000 to $1,999	232	285	58	64
$2,000 to $4,999	48	137	15	38
$5,000 or more	4	21	9	69

[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	106 773	6 144	80 135	11 150	52 253	4 658	14 085	47
$1,000	186 833	44 188	203 866	87 847	107 925	39 047	5 135	735
Storage capacity reported ---- farms	84 877	5 431	67 518	10 081	41 490	4 143	7 878	30
1,000 gallons	41 709	4 391	41 968	11 819	46 619	10 112	1 771	105
$1,000, expenses	163 500	38 672	181 267	79 530	92 319	34 373	3 640	493
Farms with storage capacity of—								
1 to 499 gallons	45 930	1 022	28 056	746	3 915	39	7 101	2
500 to 999 gallons	30 831	2 812	26 824	3 931	11 700	163	575	2
1,000 to 1,999 gallons	7 749	1 317	10 944	3 966	19 890	1 340	196	20
2,000 gallons or more	367	280	1 694	1 438	5 985	2 601	6	6
Storage capacity reported as "No" ---- farms	8 948	56	3 590	68	2 026	45	1 336	-
$1,000, expenses	5 006	492	2 765	514	1 799	336	190	-
Storage capacity not reported ---- farms	12 948	657	9 027	1 001	8 737	470	4 871	17
$1,000, expenses	18 327	5 025	19 833	7 803	13 807	4 339	1 304	242

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	47 873	53 718	43 906	49 344
workers	174 175	224 563	164 027	211 247
$1,000, payroll	222 146	192 667	218 726	188 308
Workers by days worked:				
150 days or more ---- farms	14 675	14 676	14 344	14 384
workers	27 399	26 708	26 821	26 206
Less than 150 days ---- farms	41 310	46 837	37 567	42 634
workers	146 776	197 855	137 206	185 041
Contract labor ---- farms	3 570	4 515	3 250	3 907
$1,000, expenses	8 358	6 672	8 123	6 438

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..	115 413	121 339	126 104
$1,000..	9 828 932	8 172 960	6 319 637
Average per farm ..... dollars..	85 163	67 356	50 114
Value of sales:			
Less than $2,500 (see text) ..... farms..	8 092	6 721	9 608
$1,000..	9 325	9 346	11 856
$2,500 to $4,999 ..... farms..	5 535	6 234	6 399
$1,000..	20 187	22 971	23 765
$5,000 to $7,499 ..... farms..	4 460	5 323	5 679
$1,000..	27 407	32 946	35 277
$7,500 to $9,999 ..... farms..	3 770	4 578	5 323
$1,000..	32 700	39 780	46 381
$10,000 to $14,999 ..... farms..	6 446	8 097	9 858
$1,000..	79 746	100 184	122 278
$15,000 to $19,999 ..... farms..	5 830	7 211	8 825
$1,000..	101 362	125 073	153 505
$20,000 to $29,999 ..... farms..	9 818	12 404	15 800
$1,000..	242 610	306 355	392 345
$20,000 to $24,999 ..... farms..	5 255	6 514	(NA)
$1,000..	117 499	145 362	(NA)
$25,000 to $29,999 ..... farms..	4 563	5 890	(NA)
$1,000..	125 111	160 993	(NA)
$30,000 to $39,999 ..... farms..	8 600	10 919	13 068
$1,000..	299 120	378 636	453 369
$40,000 to $59,999 ..... farms..	13 815	16 880	18 804
$1,000..	683 459	831 703	923 096
$40,000 to $49,999 ..... farms..	7 295	9 078	(NA)
$1,000..	326 300	405 082	(NA)
$50,000 to $59,999 ..... farms..	6 520	7 802	(NA)
$1,000..	357 159	426 621	(NA)
$60,000 to $79,999 ..... farms..	10 990	12 030	11 636
$1,000..	763 100	832 328	803 049
$80,000 to $99,999 ..... farms..	8 225	8 461	6 756
$1,000..	734 747	754 059	601 167
$100,000 to $249,999 ..... farms..	22 929	18 161	(NA)
$1,000..	3 491 069	2 653 697	(NA)
$100,000 to $199,999 ..... farms..	19 276	15 888	10 799
$1,000..	2 679 243	2 150 753	1 449 445
$200,000 to $249,999 ..... farms..	3 653	2 273	(NA)
$1,000..	811 826	502 944	(NA)
$250,000 to $499,999[2] ..... farms..	5 199	3 258	3 023
$1,000..	1 745 534	1 089 944	853 945
$500,000 or more ..... farms..	1 660	986	451
1,000..	1 592 815	988 401	444 085
Abnormal farms ..... farms..	44	76	75
$1,000..	5 752	7 537	6 075
Total sales[1] (see text)—Con.			
Sales by commodity or commodity group:			
Crops, including nursery and greenhouse products ..... farms..	92 378	99 767	103 599
$1,000..	4 143 086	3 133 218	2 800 973
Grains ..... farms..	89 676	96 353	(NA)
$1,000..	4 042 552	3 020 845	(NA)
Corn for grain ..... farms..	76 287	(NA)	(NA)
$1,000..	2 459 061	(NA)	(NA)
Wheat ..... farms..	2 605	(NA)	(NA)
$1,000..	8 447	(NA)	(NA)
Soybeans ..... farms..	73 043	(NA)	(NA)
$1,000..	1 541 608	(NA)	(NA)
Sorghum for grain ..... farms..	118	(NA)	(NA)
$1,000..	812	(NA)	(NA)
Oats ..... farms..	15 064	(NA)	(NA)
$1,000..	26 314	(NA)	(NA)
Other grains ..... farms..	486	(NA)	(NA)
$1,000..	6 310	(NA)	(NA)
Cotton and cottonseed ..... farms..	-	-	(NA)
$1,000..	-	-	(NA)
Tobacco ..... farms..	-	-	(NA)
$1,000..	-	-	(NA)
Hay, silage, and field seeds ..... farms..	14 589	19 211	(NA)
$1,000..	57 638	70 783	(NA)
Vegetables, sweet corn, and melons ..... farms..	415	519	(NA)
$1,000..	4 267	4 706	(NA)
Fruits, nuts, and berries ..... farms..	280	238	(NA)
$1,000..	2 267	2 075	(NA)
Nursery and greenhouse products ..... farms..	333	318	310
$1,000..	34 954	33 587	23 233
Other crops ..... farms..	74	92	(NA)
$1,000..	1 408	1 222	(NA)
Livestock, poultry, and their products ..... farms..	85 613	93 571	100 657
$1,000..	5 685 846	5 039 742	3 517 658
Poultry and poultry products ..... farms..	5 208	7 168	10 943
$1,000..	164 052	144 609	119 203
Dairy products ..... farms..	8 850	10 555	(NA)
$1,000..	426 730	313 780	(NA)
Cattle and calves ..... farms..	62 765	70 693	(NA)
$1,000..	2 500 175	2 483 937	(NA)
Hogs and pigs ..... farms..	10 484	9 086	(NA)
$1,000..	26 703	24 468	(NA)
Sheep, lambs, and wool ..... farms..	49 012	60 065	(NA)
$1,000..	2 550 488	2 061 298	(NA)
Other livestock and livestock products (see text) ..... farms..	3 705	3 289	(NA)
$1,000..	17 698	11 650	(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	28 931	1 047 057	(NA)	(NA)	(NA)	(NA)
Average per farm[1]	(X)	36 192	(X)	(NA)	(X)	(NA)
Farms with receipts of—						
$1 to $499	226	61	(NA)	(NA)	(NA)	(NA)
$500 to $999	317	239	(NA)	(NA)	(NA)	(NA)
$1,000 to $4,999	2 896	8 736	(NA)	(NA)	(NA)	(NA)
$5,000 to $9,999	3 884	28 676	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999	6 400	92 450	(NA)	(NA)	(NA)	(NA)
$20,000 or more	15 208	916 895	(NA)	(NA)	(NA)	(NA)
Income from machine work, customwork, and other agricultural services	16 921	64 815	21 331	59 678	17 980	45 438
Average per farm[1]	(X)	3 830	(X)	2 798	(X)	2 527
Farms with income of—						
$1 to $249	1 594	220	2 837	379	(NA)	(NA)
$250 to $499	1 636	589	2 648	955	(NA)	(NA)
$500 to $999	2 635	1 831	3 531	2 450	(NA)	(NA)
$1,000 to $4,999	7 198	16 910	8 846	20 280	(NA)	(NA)
$5,000 to $9,999	2 260	15 177	2 301	15 333	(NA)	(NA)
$10,000 to $19,999	1 155	15 292	898	11 608	(NA)	(NA)
$20,000 to $29,999	251	5 794	167	3 861	(NA)	(NA)
$30,000 or more	192	9 002	103	4 813	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	3 502	6 746	3 544	6 214	(NA)	(NA)
Average per farm[1]	(X)	1 926	(X)	1 753	(X)	(NA)
Farms with sales of—						
$1 to $249	1 003	111	1 144	131	(NA)	(NA)
$250 to $499	585	204	668	237	(NA)	(NA)
$500 to $999	712	486	657	437	(NA)	(NA)
$1,000 to $4,999	953	1 953	850	1 702	(NA)	(NA)
$5,000 to $9,999	131	853	120	808	(NA)	(NA)
$10,000 to $19,999	72	929	60	767	(NA)	(NA)
$20,000 to $29,999	17	385	18	389	(NA)	(NA)
$30,000 or more	29	1 825	27	1 743	(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	115 266	6 731 271	121 156	5 774 996
Average per farm[1]	(X)	58 398	(X)	47 666
By value group:				
$1 to $999	263	123	315	155
$1,000 to $4,999	5 229	16 278	6 937	21 181
$5,000 to $9,999	14 459	97 432	15 216	104 602
$10,000 to $19,999	15 825	209 967	18 927	250 751
$20,000 to $29,999	13 511	310 438	14 388	329 545
$30,000 to $49,999	16 793	627 125	20 548	758 611
$50,000 to $69,999	14 008	779 839	15 140	844 200
$70,000 to $99,999	12 006	970 591	12 670	1 013 834
$100,000 to $199,999	17 527	2 269 196	14 296	1 774 915
$200,000 to $499,999	5 479	1 347 257	2 652	634 433
$500,000 or more	166	103 025	67	42 769

[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	98 374	143 523	51 639	60 151	61 875	83 372	106 633	153 365	78 132
2 or 3	31 123	68 282	7 099	14 949	15 100	32 819	33 332	73 002	20 933
4 or more	2 131	10 121	193	855	928	4 706	1 994	9 056	1 204
Motortrucks, including pickups	101 739	147 663	41 853	46 802	73 562	100 861	104 593	144 050	65 210
2 or 3	27 678	60 917	3 687	7 764	17 187	37 725	24 584	53 795	12 684
4 or more	3 163	15 848	206	1 078	1 716	8 477	2 601	12 847	2 095
Wheel tractors	104 017	305 334	29 760	41 386	99 044	263 948	111 253	323 132	56 620
2 or 3	54 293	137 397	7 753	17 082	54 864	136 105	61 460	156 018	24 132
4 or more	31 306	149 519	661	2 958	22 489	106 152	32 198	149 519	4 209
Grain and bean combines, self-propelled only	54 993	57 726	16 720	17 069	38 831	40 657	53 373	55 586	20 703
Corn heads for combines	53 208	57 046	16 964	17 724	36 857	39 322	50 439	53 030	21 451
Cottonpickers and strippers[1]	-	-	-	-	-	-	-	-	-
Mower conditioners	27 138	28 401	7 313	7 374	20 069	21 027	25 717	26 375	9 567
Pickup balers	43 063	47 776	7 195	7 505	37 484	40 271	44 920	47 389	8 653
Field forage harvesters, shear bar or flywheel	16 727	17 638	3 461	3 525	13 428	14 113	18 527	19 393	6 016

[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	115 413	32 611 964	24 137 670	472 601	58 398	9 828 932	4 143 086	5 685 846
Crops (01)	57 130	18 124 743	14 611 172	553 525	63 199	3 812 198	3 195 399	616 799
Cash grains (011)	54 319	17 753 139	14 385 394	572 766	65 176	3 717 683	3 119 542	598 142
Wheat (0111)	93	12 082	8 619	176 474	15 396	761	741	20
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	30 691	9 879 979	8 212 199	581 500	66 821	2 078 078	1 924 081	153 997
Soybeans (0116)	8 108	1 865 812	1 516 031	393 606	46 034	297 005	283 620	13 384
Cash grains, n.e.c. (0119)	15 427	5 995 266	4 648 545	643 508	72 063	1 341 840	911 100	430 740
Field crops, except cash grains (013)	1 173	115 206	64 714	162 935	18 730	12 910	12 000	910
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops (0133)	-	-	-	-	-	-	-	-
Irish potatoes (0134)	133	10 548	5 084	62 667	32 397	742	689	53
Field crops, except cash grains, n.e.c. (0139)	1 040	104 658	59 630	164 197	18 558	12 168	11 311	857
Vegetables and melons (016)	116	8 731	7 150	161 320	27 803	3 045	2 804	241
Fruits and tree nuts (017)	159	6 257	2 530	(D)	(D)	2 191	2 146	45
Berry crops (0171)	29	734	248	(D)	14 469	229	229	(Z)
Grapes (0172)	-	-	-	-	-	-	-	-
Tree nuts (0173)	-	-	-	-	-	-	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	91	4 544	2 004	112 153	17 105	1 929	1 891	38
Fruits and tree nuts, n.e.c. (0179)	39	979	278	135 936	(D)	32	26	6
Horticultural specialties (018)	264	11 946	7 121	(D)	(D)	35 038	34 994	44
Ornamental floriculture and nursery products (0181)	263	(D)	(D)	215 577	38 660	(D)	(D)	44
Food crops grown under cover (0182)	1	(D)	(D)	(D)	(D)	(D)	(D)	-
Horticultural specialties, n.e.c. (0189)	-	-	-	-	-	-	-	-
General farms, primarily crop (019)	1 099	229 464	144 263	305 319	33 075	41 331	23 914	17 417

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): Land and buildings	Value of selected capital assets[1], average per farm (dollars): Machinery and equipment	Market value of sales ($1,000): Total	Market value of sales ($1,000): Crops, including nursery and greenhouse products	Market value of sales ($1,000): Livestock, poultry, and their products
Livestock (02)	58 283	14 487 221	9 526 498	390 774	53 710	6 016 735	947 687	5 069 047
Livestock, except dairy, poultry, and animal specialties (021)	49 446	12 585 581	8 291 346	397 074	53 321	5 248 865	843 113	4 405 752
Beef cattle feedlots (0211)	8 614	3 123 838	2 197 447	597 298	73 586	1 850 307	191 328	1 658 979
Beef cattle, except feedlots (0212)	10 080	1 663 896	593 030	179 555	24 754	284 495	44 859	239 636
Hogs (0213)	21 708	4 759 839	3 465 997	378 812	55 486	2 226 213	353 633	1 872 579
Sheep and goats (0214)	1 334	52 897	16 337	97 409	12 960	11 166	1 094	10 072
General livestock, except dairy, poultry, and animal specialties (0219)	7 710	2 985 111	2 018 535	559 098	68 071	876 684	252 198	624 486
Dairy farms (024)	4 985	1 166 525	770 920	366 339	62 356	418 487	43 385	375 101
Poultry and eggs (025)	625	74 566	50 830	288 095	53 279	164 404	9 442	154 962
Broiler, fryer, and roaster chickens (0251)	27	506	71	81 056	7 278	46	3	43
Chicken eggs (0252)	432	36 557	24 285	231 735	51 323	85 673	4 124	81 549
Turkeys and turkey eggs (0253)	114	31 014	21 704	532 664	76 908	65 486	4 490	60 996
Poultry hatcheries (0254)	13	113	8	115 813	52 528	7 562	-	7 562
Poultry and eggs, n.e.c. (0259)	39	6 376	4 762	250 404	22 858	5 637	825	4 812
Animal specialties (027)	1 280	46 607	9 320	86 654	13 599	13 740	852	12 887
Fur-bearing animals and rabbits (0271)	72	4 693	3 098	183 435	30 082	5 010	645	4 364
Horses and other equines (0272)	1 107	40 422	5 998	88 997	11 444	6 599	180	6 419
Animal specialties, n.e.c. (0279)	101	1 492	224	26 944	22 668	2 131	27	2 104
General farms, primarily livestock (029)	1 947	613 942	404 082	545 318	68 171	171 239	50 894	120 345

[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	96 237	107 357
Commercial fertilizer ... farms	86 632	98 993
acres on which used	14 661 266	15 184 915
$1,000	562 767	481 090
Lime ... farms	11 172	14 577
acres on which used	588 678	810 259
tons	1 389 986	1 942 275
Farms by tons used:		
1 to 49 tons	3 092	3 807
50 to 99 tons	3 324	4 127
100 to 199 tons	2 789	4 035
200 to 499 tons	1 677	2 179
500 to 999 tons	250	352
1,000 tons or more	40	77
Any chemicals, fertilizer, or lime used—Con.		
Other agricultural chemicals[1] ... farms	87 700	101 522
$1,000	331 924	208 549
Sprays, dusts, granules, fumigants, etc., to control—		
Insects on hay and other crops ... farms	41 193	44 090
acres on which used	6 062 166	6 640 743
Nematodes in crops ... farms	3 419	4 561
acres on which used	415 428	517 125
Diseases in crops and orchards ... farms	1 331	1 886
acres on which used	177 125	219 621
Weeds, grass, or brush in crops and pasture ... farms	73 116	73 497
acres on which used	16 269 261	14 215 869
Chemicals used for defoliation or for growth control of crops or thinning of fruit ... farms	1 726	1 412
acres on which used	242 520	169 928

[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	85 897	(X)	3 746 738	85 613	(X)	5 685 846
	1978	93 352	(X)	4 035 312	93 571	(X)	5 039 742
	1974	98 755	(X)	1 693 614	100 657	(X)	3 517 658
Poultry	1982	9 281	(X)	25 257	5 208	(X)	164 052
	1978	11 707	(X)	23 997	7 168	(X)	144 609
Livestock	1982	85 041	(X)	3 721 481	84 897	(X)	5 521 794
	1978	92 325	(X)	4 011 315	92 749	(X)	4 895 133
Any cattle, hogs, or sheep	1982	81 743	(X)	3 700 970	83 639	(X)	5 077 366
	1978	89 756	(X)	4 001 977	91 745	(X)	4 569 703
Cattle and calves	1982	62 412	5 822 488	2 358 051	62 765	4 595 676	2 500 175
	1978	69 226	6 531 710	2 660 650	70 693	5 457 944	2 483 937
	1974	79 851	6 658 298	1 086 011	81 011	5 081 819	(NA)
Cows and heifers that had calved	1982	48 561	1 876 061	961 016	(NA)	(NA)	(NA)
	1978	53 235	1 946 154	1 019 021	(NA)	(NA)	(NA)
	1974	63 955	2 267 881	510 867	(NA)	(NA)	(NA)
Beef cows	1982	41 117	1 536 397	614 559	(NA)	(NA)	(NA)
	1978	44 755	1 606 685	771 209	(NA)	(NA)	(NA)
	1974	52 930	1 868 308	383 003	(NA)	(NA)	(NA)
Milk cows	1982	10 485	339 664	346 457	(NA)	(NA)	(NA)
	1978	12 623	339 469	247 812	(NA)	(NA)	(NA)
	1974	18 213	399 573	127 863	(NA)	(NA)	(NA)
Hogs and pigs	1982	45 768	14 332 644	1 318 603	49 012	23 801 117	2 550 488
	1978	57 325	14 695 418	1 315 240	60 065	22 082 311	2 061 298
	1974	59 582	11 476 589	570 008	66 336	19 359 946	(NA)
Feeder pigs sold	1982	(X)	(X)	(X)	10 819	4 308 866	207 325
	1978	(X)	(X)	(X)	12 676	3 851 207	170 594
	1974	(X)	(X)	(X)	11 034	2 179 085	(NA)
Sheep and lambs[2]	1982	9 988	486 316	24 316	10 327	496 676	26 703
	1978	8 827	380 824	26 086	8 933	394 255	24 468
	1974	11 050	474 084	13 647	11 007	491 363	(NA)
Horses and ponies	1982	14 106	68 368	20 510	2 917	10 809	10 709
	1978	14 679	62 257	9 339	2 659	9 590	6 750
	1974	13 010	49 469	6 660	1 899	7 617	(NA)
Chickens 3 months old or older	1982	7 637	9 584 663	16 429	2 156	10 248 391	(NA)
	1978	10 050	9 343 813	16 077	3 326	10 607 149	(NA)
	1974	16 038	9 816 088	16 699	5 689	11 126 577	(NA)
Hens and pullets of laying age	1982	7 543	8 234 227	13 998	2 095	5 274 345	(NA)
	1978	9 932	8 107 303	14 593	3 248	6 133 863	(NA)
	1974	15 660	8 795 251	15 831	5 515	6 528 762	(NA)
Broilers and other meat-type chickens	1982	1 991	215 257	129	1 041	429 389	(NA)
	1978	2 129	278 826	223	1 142	675 938	(NA)
	1974	3 118	380 065	589	1 337	658 267	(NA)
Turkeys	1982	841	1 493 036	8 699	337	7 297 838	(NA)
	1978	515	1 421 183	7 697	278	6 677 299	(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	7 637	9 584 663	10 050	9 343 813	Chickens 3 months old or older	2 156	10 248 391	3 326	10 607 149
Farms with—					Farms with—				
1 to 1,599	7 259	693 228	9 578	1 069 217	1 to 1,599	1 744	331 633	2 830	562 467
1,600 to 3,199	23	60 010	43	99 270	1,600 to 3,199	40	98 642	58	141 752
3,200 to 9,999	149	996 660	208	1 343 470	3,200 to 9,999	196	1 210 198	251	1 544 837
10,000 or more	206	7 834 765	221	6 831 856	10,000 or more	176	8 607 918	187	8 358 093
Hens and pullets of laying age	7 543	8 234 227	9 932	8 107 303	Hens and pullets of laying age	2 095	5 274 345	3 248	6 133 863
Farms with—					Farms with—				
1 to 99	5 220	149 793	6 224	192 115	1 to 99	645	26 677	887	37 818
100 to 399	1 634	300 088	2 723	519 659	100 to 399	910	183 069	1 635	328 311
400 to 1,599	328	200 244	544	328 834	400 to 1,599	175	117 633	288	192 195
1,600 to 3,199	22	56 430	40	92 680	1,600 to 3,199	40	99 332	57	139 102
3,200 to 9,999	150	1 001 603	201	1 315 439	3,200 to 9,999	192	1 185 234	242	1 487 001
10,000 to 19,999	105	1 373 243	120	1 544 533	10,000 to 19,999	75	998 747	78	1 044 790
20,000 to 49,999	53	1 616 385	59	1 861 146	20,000 to 49,999	41	1 264 946	46	1 460 244
50,000 to 99,999	19	1 127 219	17	1 055 855	50,000 to 99,999	12	759 314	12	766 850
100,000 or more	12	2 409 222	4	1 197 042	100,000 or more	5	639 393	3	677 552
Broilers and other meat-type chickens	1 991	215 257	2 129	278 826	Broilers and other meat-type chickens	1 041	429 389	1 142	675 938
Turkeys	841	1 493 036	515	1 421 183	Turkeys	337	7 297 838	278	6 677 299
For slaughter	624	1 392 558	394	1 307 124	For slaughter	314	7 216 491	260	6 580 069
Hens kept for breeding	355	100 478	197	114 059	Hens kept for breeding	37	81 347	42	97 230
Ducks, geese, and other poultry	1 977	(X)	2 004	(X)	Ducks, geese, and other poultry	431	(X)	532	(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	1 041	429 389	1 142	675 938	86	4 974 046	108	4 473 286
Farms with—								
1 to 1,999	1 012	188 795	1 096	203 644	29	(D)	41	(D)
2,000 to 3,999	16	43 885	20	49 926	1	(D)	1	(D)
4,000 to 7,999	4	21 549	12	69 450	4	20 164	10	58 000
8,000 to 15,999	4	42 160	5	43 000	3	29 800	5	53 500
16,000 to 29,999	3	(D)	4	(D)	9	219 500	11	266 000
30,000 to 59,999	2	(D)	3	95 680	6	273 500	11	449 747
60,000 to 99,999	-	-	2	(D)	15	1 153 125	15	1 086 600
100,000 or more	-	-	-	-	19	3 271 203	14	2 550 000
100,000 to 199,999	-	-	-	-	13	1 861 203	(NA)	(NA)
200,000 to 499,999	-	-	-	-	6	1 410 000	(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	7 637	9 584 663	7 543	8 234 227	702	1 350 436	121	492 739	1 201	98 920
Farms with—										
1 to 99	5 223	153 659	5 163	146 301	430	7 358	90	2 840	957	63 536
100 to 399	1 668	310 028	1 652	293 637	170	16 391	16	1 054	199	23 479
400 to 1,599	368	229 541	366	210 027	64	19 514	2	(D)	38	9 255
1,600 to 3,199	23	60 010	23	56 590	3	3 420	1	(D)	2	(D)
3,200 to 9,999	149	996 660	148	985 903	4	10 757	1	(D)	3	1 700
10,000 to 19,999	105	1 372 468	103	1 336 268	3	36 200	2	(D)	2	(D)
20,000 to 49,999	60	1 832 101	52	1 542 060	12	290 041	2	(D)	-	-
50,000 to 99,999	26	1 572 119	22	1 131 819	10	440 300	5	193 000	-	-
100,000 or more	15	3 058 077	14	2 531 622	6	526 455	2	(D)	-	-
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	34	1 081 482	790	116 337

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	2 005	7 640 349	1 977	5 154 900	46	2 485 449	449	115 049	4 082	84 340
Farms with—										
1 to 99	353	21 591	346	21 265	9	326	292	43 133	1 706	374
100 to 399	910	170 735	904	(D)	12	(D)	124	24 070	1 632	2 037
400 to 1,599	366	148 862	366	(D)	1	(D)	27	25 576	366	1 520
1,600 to 3,199	22	41 759	22	41 759	-	-	1	(D)	23	443
3,200 to 9,999	149	850 155	148	(D)	1	(D)	3	1 700	149	8 586
10,000 to 19,999	105	1 239 951	103	957 026	3	282 925	1	(D)	105	12 114
20,000 to 49,999	60	1 685 318	53	1 122 318	8	563 000	1	(D)	60	15 623
50,000 to 99,999	26	1 892 667	22	811 667	8	1 081 000	-	-	26	17 698
100,000 or more	14	1 589 311	13	1 046 491	4	542 820	-	-	15	25 945
No inventory	151	2 608 042	118	119 445	40	2 488 597	592	314 340	1 126	79 712

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	337	7 297 838	314	7 216 491	37	81 347
Farms with—						
1 to 1,999	178	15 071	160	6 926	21	8 145
2,000 to 3,999	6	19 076	5	(D)	1	(D)
4,000 to 7,999	27	160 947	24	138 145	4	22 802
8,000 to 15,999	30	350 773	29	337 173	3	13 600
16,000 to 29,999	33	725 423	33	(D)	1	(D)
30,000 to 59,999	33	1 506 642	33	1 490 242	4	16 400
60,000 to 99,999	19	1 377 800	19	(D)	1	(D)
100,000 or more	11	3 142 106	11	(D)	2	(D)

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	62 412	5 822 488	69 226	6 531 710
Farms with—				
1 to 9	5 919	29 783	5 552	27 820
10 to 19	6 410	91 276	6 991	99 615
20 to 49	16 782	557 424	19 434	647 518
50 to 99	15 755	1 106 870	18 204	1 273 736
100 to 199	11 296	1 521 816	12 200	1 630 030
200 to 499	5 122	1 450 807	5 507	1 574 550
500 to 999	837	546 178	985	649 729
1,000 to 2,499	248	338 515	305	418 159
2,500 or more	43	179 819	48	210 553
Cows and heifers that had calved	48 561	1 876 061	53 235	1 946 154
Farms with—				
1 to 9	7 297	35 765	7 811	38 343
10 to 19	9 493	133 573	10 904	154 448
20 to 49	19 486	611 326	22 494	700 006
50 to 99	9 154	597 564	9 227	604 489
100 to 199	2 570	318 379	2 291	286 783
200 to 499	504	132 418	459	121 385
500 to 999	44	26 860	38	24 176
1,000 or more	13	20 176	11	16 524
Beef cows	41 117	1 536 397	44 755	1 606 685
Farms with—				
1 to 9	6 937	34 856	7 104	36 151
10 to 19	8 774	123 148	9 920	139 754
20 to 49	15 819	487 541	18 115	556 201
50 to 99	6 903	452 663	7 156	472 024
100 to 199	2 152	267 290	1 979	248 391
200 to 499	476	124 724	435	115 434
500 to 999	43	26 000	35	22 206
1,000 or more	13	20 175	11	16 524
Milk cows	10 485	339 664	12 623	339 469
Farms with—				
1 or 2	1 574	1 946	2 374	2 986
3 or 4	200	688	370	1 261
5 to 9	388	2 713	673	4 684
10 to 19	1 378	19 531	1 868	26 606
20 to 49	4 615	150 249	5 401	170 248
50 to 99	2 048	128 748	1 749	108 489
100 to 499	282	35 789	186	(D)
500 or more	-	-	2	(D)
Heifers and heifer calves	48 981	1 663 560	54 675	1 946 818
Steers, steer calves, bulls, and bull calves	54 603	2 282 867	60 016	2 638 738

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	62 765	4 595 676	2 500 175	70 693	5 457 944	2 483 937
Farms with—						
1 to 9	11 711	59 919	23 638	11 772	61 168	21 125
10 to 19	12 552	175 684	69 181	13 966	195 991	67 409
20 to 49	20 119	625 988	261 229	22 641	704 337	257 440
50 to 99	9 131	619 954	291 799	10 817	733 716	299 782
100 to 199	4 839	652 197	346 453	6 058	817 362	369 777
200 to 499	3 026	892 200	517 394	3 853	1 130 487	545 485
500 to 999	954	623 877	384 395	1 102	729 568	363 474
1,000 to 2,499	339	488 430	307 338	390	553 782	283 289
2,500 or more	94	457 427	298 747	94	531 533	276 156
Cattle sold	53 792	4 100 923	2 377 742	59 390	4 780 092	2 314 961
Farms with—						
1 to 9	13 144	61 390	27 515	13 714	63 805	25 599
10 to 19	10 232	141 106	65 267	10 814	149 456	61 285
20 to 49	14 694	455 982	222 674	16 221	506 499	215 852
50 to 99	7 284	496 873	258 859	8 365	570 402	257 101
100 to 199	4 268	577 292	324 310	5 232	707 447	337 188
200 to 499	2 837	840 224	502 541	3 534	1 037 759	516 470
500 to 999	912	597 785	376 389	1 050	696 107	353 576
1,000 or more	421	930 271	600 187	460	1 048 617	547 891
Cattle fattened on grain and concentrates sold	28 535	3 140 912	1 966 120	32 750	3 729 895	1 910 016
Farms with—						
1 to 9	5 179	24 358	13 224	5 018	23 847	10 942
10 to 19	4 616	64 246	35 704	5 060	70 396	33 049
20 to 49	7 660	241 050	137 988	8 915	281 368	134 019
50 to 99	4 440	305 288	179 257	5 506	381 270	187 477
100 to 199	3 137	426 263	259 153	3 934	535 452	267 827
200 to 499	2 320	692 886	432 935	2 997	884 108	453 312
500 to 999	798	524 036	340 187	911	603 571	314 817
1,000 to 2,499	294	427 677	279 924	326	467 070	249 026
2,500 or more	91	435 108	287 746	83	482 813	259 548
Calves sold	21 612	494 753	122 433	26 582	677 852	168 976
Farms with—						
1 or 2	2 139	3 111	636	2 329	3 402	669
3 or 4	1 715	5 961	1 297	1 858	6 505	1 325
5 to 9	3 755	25 496	5 758	4 437	30 542	6 581
10 to 19	5 718	77 535	17 721	7 202	98 834	21 754
20 to 49	6 217	181 298	43 405	7 800	228 417	53 944
50 to 99	1 526	99 333	26 529	2 135	139 691	38 152
100 to 499	515	82 150	22 289	765	122 983	33 330
500 or more	27	19 869	4 797	56	47 478	13 222

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	62 412	5 822 488	48 561	1 876 061	48 981	1 663 560	54 603	2 282 867	59 978	4 420 375	2 407 544
Farms with—											
1 to 9	5 919	29 783	2 937	8 893	3 435	8 897	4 175	11 993	3 486	32 777	14 816
10 to 19	6 410	91 276	4 692	38 654	4 511	24 038	5 225	28 584	6 410	75 009	30 361
20 to 49	16 782	557 424	13 933	256 762	13 101	138 429	14 664	162 233	16 782	359 629	148 897
50 to 99	15 755	1 106 870	13 577	477 940	13 329	296 032	14 301	332 898	15 755	634 139	285 935
100 to 199	11 296	1 521 816	9 306	567 592	9 649	430 074	10 457	524 150	11 296	926 797	475 378
200 to 499	5 122	1 450 807	3 591	391 340	4 128	424 664	4 747	634 803	5 122	1 140 279	657 231
500 to 999	837	546 178	415	82 964	619	174 767	763	288 447	837	565 897	351 288
1,000 to 2,499	248	338 515	101	39 654	177	102 698	230	196 163	247	420 621	265 975
2,500 or more	43	179 819	9	12 262	32	63 961	41	103 596	43	265 227	177 663
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2 787	175 301	92 631

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	48 561	4 198 791	48 561	1 876 061	41 295	1 083 293	43 799	1 239 437	47 389	2 397 279	1 155 951
Farms with—											
1 to 4	3 312	46 268	3 312	7 988	2 444	16 356	2 552	21 924	2 220	40 221	20 854
5 to 9	3 985	77 304	3 985	27 777	3 268	23 636	3 515	25 891	3 905	55 758	25 430
10 to 19	9 493	322 689	9 493	133 573	7 930	83 737	8 651	105 379	9 493	199 975	88 870
20 to 29	8 609	464 861	8 609	203 658	7 308	119 799	7 840	141 404	8 609	263 484	119 304
30 to 49	10 877	907 496	10 877	407 668	9 488	242 816	9 878	257 012	10 877	486 472	222 738
50 to 99	9 154	1 329 898	9 154	597 564	8 161	346 078	8 490	386 256	9 154	706 431	343 858
100 to 199	2 570	688 090	2 570	318 379	2 242	169 631	2 384	200 080	2 570	395 156	200 325
200 to 499	504	274 953	504	132 418	415	63 850	444	78 685	504	182 858	97 767
500 to 999	44	48 874	44	26 860	32	9 454	35	12 560	44	31 217	16 771
1,000 or more	13	38 358	13	20 176	7	7 936	10	10 246	13	35 707	20 035
No inventory	13 851	1 623 697	(X)	(X)	7 686	580 267	10 804	1 043 430	15 376	2 198 397	1 344 223

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	41 117	3 599 518	41 117	1 601 323	41 117	1 536 397	34 426	881 742	37 868	1 116 453
Farms with—										
1 to 4	3 033	52 245	3 033	15 365	3 033	7 689	2 354	18 739	2 426	18 141
5 to 9	3 904	87 379	3 904	33 575	3 904	27 167	3 206	25 821	3 482	27 983
10 to 19	8 774	323 463	8 774	136 708	8 774	123 148	7 300	81 158	8 113	105 597
20 to 29	7 494	425 594	7 494	187 260	7 494	176 625	6 258	103 892	6 973	134 442
30 to 49	8 325	727 377	8 325	324 113	8 325	310 916	7 038	178 789	7 815	224 475
50 to 99	6 903	1 048 687	6 903	462 500	6 903	452 663	6 004	255 423	6 576	330 764
100 to 199	2 152	588 073	2 152	269 658	2 152	267 290	1 839	141 004	2 018	177 411
200 to 499	476	261 060	476	125 651	476	124 724	389	59 992	421	75 417
500 to 999	43	47 282	43	26 317	43	26 000	31	8 988	34	11 977
1,000 or more	13	38 358	13	20 176	13	20 175	7	7 936	10	10 246
No inventory	21 295	2 222 970	7 444	274 738	(X)	(X)	14 555	781 818	16 735	1 166 414

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	40 186	2 170 310	1 062 851	33 521	1 815 093	969 364	17 237	1 212 787	726 415	14 898	355 217	93 487
Farms with—												
1 to 4	2 162	34 805	17 013	1 848	29 058	15 732	761	19 181	11 567	846	5 747	1 280
5 to 9	3 844	58 471	26 552	3 014	46 036	23 522	1 189	25 597	15 232	1 724	12 435	3 030
10 to 19	8 774	194 985	87 285	7 032	147 891	75 072	3 144	87 033	50 279	3 607	47 094	12 214
20 to 29	7 494	241 600	109 433	6 100	186 493	95 425	3 063	115 716	67 712	2 931	55 107	14 008
30 to 49	8 325	422 841	198 922	7 015	342 253	177 974	3 858	226 172	132 285	2 956	80 588	20 948
50 to 99	6 903	614 129	307 019	6 070	520 690	281 488	3 607	356 758	215 603	2 119	93 439	25 532
100 to 199	2 152	359 855	185 087	1 940	314 469	172 849	1 267	217 867	132 860	603	45 386	12 238
200 to 499	476	177 563	95 297	446	163 160	91 333	307	118 371	72 688	104	14 403	3 963
500 to 999	43	30 354	16 209	43	29 511	15 982	29	(D)	(D)	5	843	227
1,000 or more	13	35 707	20 035	13	35 532	19 989	12	(D)	(D)	3	175	46
No inventory	22 579	2 425 366	1 437 323	20 271	2 285 830	1 408 378	11 298	1 928 125	1 239 704	6 714	139 536	28 946

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	10 485	912 924	10 485	429 991	10 485	339 664	9 648	277 585	8 783	205 348
Farms with—										
1 to 4	1 774	97 306	1 774	39 304	1 774	2 634	1 444	24 964	1 532	33 038
5 to 9	388	12 169	388	5 343	388	2 713	332	3 843	314	2 983
10 to 19	1 378	60 381	1 378	27 732	1 378	19 531	1 234	17 449	1 156	15 200
20 to 29	1 632	103 533	1 632	48 968	1 632	38 685	1 527	30 769	1 341	23 796
30 to 49	2 983	266 553	2 983	128 717	2 983	111 564	2 875	84 027	2 480	53 809
50 to 99	2 048	292 947	2 048	141 335	2 048	128 748	1 968	92 123	1 730	59 489
100 to 199	264	68 348	264	33 100	264	30 962	252	21 332	216	13 916
200 to 499	18	11 687	18	5 492	18	4 827	16	3 078	14	3 117
500 or more	-	-	-	-	-	-	-	-	-	-
No inventory	51 927	4 909 564	38 076	1 446 070	(X)	(X)	39 333	1 385 975	45 820	2 077 519

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	10 209	358 844	150 715	8 721	266 194	5 329	92 650	8 747	424 564
Farms with—									
1 to 4	1 516	58 133	26 824	1 282	48 719	656	9 414	187	374
5 to 9	370	5 986	2 512	292	4 452	192	1 534	272	1 943
10 to 19	1 378	27 405	11 385	1 112	20 234	730	7 171	1 343	20 008
20 to 29	1 632	45 975	20 012	1 376	33 321	917	12 654	1 632	44 114
30 to 49	2 983	95 307	38 105	2 602	67 050	1 609	28 257	2 983	138 815
50 to 99	2 048	97 673	39 450	1 802	71 001	1 074	26 672	2 048	169 417
100 to 199	264	24 131	10 274	238	17 908	143	6 223	264	42 770
200 to 499	18	4 234	2 152	17	3 509	8	725	18	7 123
500 or more	-	-	-	-	-	-	-	-	-
No inventory	52 556	4 236 832	2 349 459	45 071	3 834 729	16 283	402 103	103	2 166

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	62 765	4 595 676	2 500 175	53 792	4 100 923	2 377 742	28 535	3 140 912	1 966 120	21 612	494 753	122 433
Farms with—												
1 to 4	4 920	12 669	5 205	3 953	9 310	4 427	1 546	3 674	2 021	1 487	3 359	778
5 to 9	6 791	47 250	18 433	5 307	32 364	14 935	2 121	13 010	7 020	2 788	14 886	3 498
10 to 19	12 552	175 684	69 181	10 056	120 676	56 281	4 185	51 169	28 509	5 230	55 008	12 901
20 to 49	20 119	625 988	261 229	17 110	453 300	220 630	8 212	222 526	127 270	8 028	172 688	40 598
50 to 99	9 131	619 954	291 799	8 375	508 534	263 358	5 152	307 252	179 997	2 686	111 420	28 441
100 to 199	4 839	652 197	346 453	4 652	587 900	328 963	3 554	434 578	263 496	943	64 297	17 490
200 to 499	3 026	892 200	517 394	2 966	848 561	505 853	2 506	698 904	436 015	350	43 639	11 541
500 to 999	954	623 877	384 395	941	605 341	380 244	850	534 061	346 087	78	18 536	4 151
1,000 or more	433	945 857	606 085	432	934 937	603 052	409	875 738	575 706	22	10 920	3 034

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	45 768	14 332 644	57 325	14 695 418
Farms with—				
1 to 24	4 636	55 308	5 997	76 376
25 to 49	3 419	121 726	4 843	172 912
50 to 99	5 723	407 805	8 442	602 562
100 to 199	9 005	1 249 137	13 169	1 829 259
200 to 499	13 906	4 276 523	16 966	5 130 778
500 to 999	6 612	4 358 898	5 951	3 871 379
1,000 to 1,999	2 003	2 545 851	1 598	1 985 636
2,000 to 4,999	437	1 144 361	329	836 501
5,000 or more	27	173 035	30	190 015
Hogs and pigs used or to be used for breeding	34 170	1 700 805	45 926	2 100 395
Farms with—				
1 to 24	13 627	178 458	18 842	254 085
25 to 49	8 997	310 234	12 958	446 254
50 to 99	7 353	482 575	9 597	622 270
100 to 199	3 204	400 935	3 520	433 085
200 or more	989	328 603	1 009	344 701
Other hogs and pigs	43 491	12 631 839	53 907	12 595 023

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	49 012	23 801 117	2 550 488	60 065	22 082 311	2 061 298
Farms with—						
1 to 24	3 196	38 947	4 626	4 148	52 532	5 270
25 to 49	2 818	101 822	11 441	4 057	146 700	14 023
50 to 99	5 243	(D)	(D)	7 450	538 114	51 810
100 to 199	8 250	(D)	(D)	11 624	1 647 105	158 491
200 to 499	14 256	4 514 106	496 158	19 172	5 995 485	576 343
500 to 999	9 076	6 253 614	683 560	9 288	6 272 998	593 549
1,000 to 1,999	4 627	6 036 335	653 560	3 422	4 391 832	408 665
2,000 to 4,999	1 332	3 573 202	383 990	775	2 064 289	188 906
5,000 or more	214	1 743 358	146 022	129	973 256	64 240
Feeder pigs sold	10 819	4 308 866	207 325	12 676	3 851 207	170 594
Farms with—						
1 to 9	267	1 541	73	403	2 393	102
10 to 49	1 804	51 783	2 390	2 660	74 519	3 185
50 to 99	1 815	127 701	6 066	2 261	157 184	7 013
100 to 199	2 045	277 148	13 104	2 463	335 740	14 988
200 to 499	2 647	812 084	38 488	2 957	891 519	39 682
500 to 999	1 340	898 718	43 457	1 249	850 527	37 836
1,000 or more	901	2 139 891	103 748	683	1 539 325	67 788

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	35 737	2 548 849	47 597	2 687 571
Farms with—				
1 to 9	3 770	17 858	5 998	27 990
10 to 19	4 576	62 244	6 938	96 483
20 to 49	11 352	360 350	16 344	521 989
50 to 99	8 219	560 610	11 135	750 805
100 to 199	5 416	711 608	5 404	695 514
200 to 499	2 091	565 721	1 557	411 019
500 or more	313	270 458	221	183 771
Dec. 1 of preceding year and May 31	32 787	1 278 535	42 724	1 343 890
June 1 and Nov. 30	32 268	1 270 314	42 597	1 343 681

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	45 768	14 332 644	34 170	1 700 805	43 491	12 631 839	45 414	23 154 674	2 478 103	10 452	4 251 335	204 724
Farms with—												
1 to 9	1 765	8 877	790	3 742	1 253	5 135	1 413	68 125	6 959	342	17 469	759
10 to 24	2 871	46 431	1 950	22 313	1 934	24 118	2 871	253 540	23 943	910	92 369	4 075
25 to 99	9 142	529 531	6 409	117 211	8 379	412 320	9 141	1 320 399	130 417	2 344	394 508	18 103
100 to 199	9 005	1 249 137	6 817	177 762	8 967	1 071 375	9 005	2 204 220	229 321	2 000	498 562	23 440
200 to 499	13 906	4 276 523	10 822	504 855	13 886	3 771 668	13 905	6 798 673	731 180	2 949	1 185 205	57 307
500 to 999	6 612	4 358 898	5 317	449 596	6 605	3 909 302	6 612	6 391 113	715 286	1 286	735 975	36 900
1,000 or more	2 467	3 863 247	2 065	425 326	2 467	3 437 921	2 467	6 118 604	640 997	621	1 327 247	64 140
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	3 598	646 443	72 385	367	57 531	2 602

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	45 414	14 331 142	34 103	1 700 621	43 166	12 630 521	49 012	23 801 117	2 550 488	10 819	4 308 866	207 325
Farms with—												
1 to 9	892	21 867	396	3 498	810	18 369	1 204	5 978	767	60	296	14
10 to 49	3 869	160 203	2 258	22 188	3 501	138 015	4 810	134 791	15 299	706	16 805	749
50 to 99	4 513	327 617	3 151	44 222	4 077	283 395	5 243	(D)	(D)	1 004	54 053	2 449
100 to 199	7 544	904 555	5 728	116 235	6 975	788 320	8 250	(D)	(D)	1 749	169 763	7 784
200 to 499	13 627	3 102 079	10 827	375 875	13 053	2 726 204	14 256	4 514 106	496 158	3 250	660 848	30 796
500 to 999	8 887	3 947 405	7 012	440 542	8 731	3 506 863	9 076	6 253 614	683 560	2 281	928 227	44 767
1,000 or more	6 082	5 867 416	4 731	698 061	6 019	5 169 355	6 173	11 352 895	1 183 572	1 769	2 478 874	120 767
None sold	354	1 502	67	184	325	1 318	(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	34 899	11 623 533	34 165	1 700 509	32 622	9 923 024	35 653	18 607 955	1 938 955	10 818	(D)	(D)
Farms with—												
1	384	9 140	346	1 722	306	7 418	387	11 112	1 326	96	(D)	(D)
2 to 4	1 247	53 759	1 157	10 084	1 001	43 675	1 359	71 578	8 036	391	7 677	351
5 to 9	1 799	118 409	1 679	18 771	1 541	99 638	1 940	164 459	18 237	513	20 950	963
10 to 19	4 387	376 958	4 202	61 580	3 797	315 378	4 576	566 610	62 012	1 315	98 556	4 506
20 to 49	11 133	1 933 065	10 924	279 608	10 344	1 653 457	11 352	2 860 917	306 015	3 230	533 360	24 753
50 to 99	8 158	2 786 593	8 093	388 488	7 946	2 398 105	8 219	4 170 568	447 427	2 457	771 469	36 895
100 to 199	5 395	3 192 059	5 377	452 344	5 318	2 739 715	5 416	5 043 451	534 836	1 838	1 031 597	49 714
200 or more	2 396	3 153 550	2 387	487 912	2 369	2 665 638	2 404	5 719 260	561 066	978	1 844 059	90 089
No litters farrowed	10 869	2 709 111	5	296	10 869	2 708 815	13 359	5 193 162	611 534	1	(D)	(D)

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	35 737	2 548 849	32 787	1 278 535	32 268	1 270 314
Farms with—						
1	438	438	249	249	189	189
2 to 4	1 392	3 998	1 033	2 036	1 005	1 962
5 to 9	1 940	13 422	1 379	6 793	1 367	6 629
10 to 19	4 576	62 244	3 667	32 960	3 478	29 284
20 to 49	11 352	360 350	10 621	184 705	10 454	175 645
50 to 99	8 219	560 610	8 062	281 977	8 027	278 633
100 to 199	5 416	711 608	5 382	355 089	5 358	356 519
200 or more	2 404	836 179	2 394	414 726	2 390	421 453

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	9 988	486 316	8 827	380 824
Farms with—				
1 to 24	5 015	65 003	4 739	58 999
25 to 99	4 024	185 560	3 368	153 135
100 to 999	919	180 684	704	141 077
1,000 to 2,499	23	29 172	13	19 541
2,500 or more	7	25 897	3	8 072
Ewes 1 year old or older	9 256	297 326	8 223	241 840
Sheep and lambs shorn	9 380	493 205	8 191	370 351
Pounds of wool	(X)	3 379 775	(X)	2 679 585
Sheep and lambs sold	10 327	496 676	8 933	394 255
Value of sales from sheep, lambs, and wool ($1,000)	10 484	26 703	9 086	24 468

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	9 988	486 316	9 256	297 326	8 940	478 458	3 273 716	9 451	464 784	9 608	25 262
Farms with—											
1 to 24	5 015	65 003	4 462	47 479	4 137	58 103	439 954	4 478	59 671	4 635	2 865
25 to 99	4 024	185 560	3 885	133 054	3 886	170 610	1 257 281	4 024	151 089	4 024	7 869
100 to 299	793	119 641	767	78 645	771	122 369	835 432	793	106 356	793	6 071
300 to 999	126	61 043	115	(D)	117	61 705	358 086	126	63 142	126	3 407
1,000 to 2,499	23	29 172	21	(D)	22	37 485	208 461	23	39 135	23	2 271
2,500 to 4,999	6	(D)	6	2 390	6	(D)	(D)	6	(D)	6	(D)
5,000 or more	1	(D)	-	-	1	(D)	(D)	1	(D)	1	(D)
No inventory	(X)	(X)	(X)	(X)	440	14 747	106 059	876	31 892	876	1 440

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	9 256	453 794	9 256	297 326	8 786	465 945	3 186 445	8 891	412 745	9 021	22 420
Farms with—											
1 to 24	5 658	105 170	5 658	68 617	5 188	91 634	689 595	5 293	89 579	5 423	4 438
25 to 99	3 084	200 144	3 084	137 787	3 084	203 314	1 400 677	3 084	174 639	3 084	9 437
100 to 199	382	74 868	382	48 657	382	94 772	620 985	382	80 196	382	4 722
200 to 499	120	58 166	120	32 348	120	59 206	379 557	120	53 150	120	2 973
500 to 999	9	9 674	9	6 107	9	10 694	61 150	9	9 451	9	533
1,000 to 2,499	3	5 772	3	3 810	3	6 325	34 481	3	5 730	3	318
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	-	-	-	-	-	-	-	-	-	-	-
No inventory	732	32 522	(X)	(X)	594	27 260	193 330	1 436	83 931	1 463	4 283

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	14 106	14 679	2 917	2 659
	number	68 368	62 257	10 809	9 590
	$1,000	(X)	(X)	10 709	6 750
Mules, burros, and donkeys	farms	288	603	42	81
	number	757	1 422	125	159
	$1,000	(X)	(X)	39	27
Mink and their pelts	farms	53	59	50	51
	number	55 977	73 002	133 183	85 278
	$1,000	(X)	(X)	4 344	2 456
Colonies of bees	farms	797	479	28	32
	number	45 410	34 992	2 897	5 576
	$1,000	(X)	(X)	70	71
Honey sold	farms	(X)	(X)	221	318
	pounds	(X)	(X)	2 733 695	1 797 642
	$1,000	(X)	(X)	1 927	892
Goats	farms	1 173	408	393	156
	number	5 870	3 465	2 579	1 586
	$1,000	(X)	(X)	98	86
Angora goats	farms	12	3	1	-
	number	42	8	(D)	-
	$1,000	(X)	(X)	(D)	-
Milk goats	farms	909	206	303	99
	number	4 708	2 512	1 964	991
	$1,000	(X)	(X)	85	73
Other goats	farms	323	211	99	59
	number	1 120	945	(D)	595
	$1,000	(X)	(X)	(D)	13
Mohair sold	farms	(X)	(X)	3	3
	pounds	(X)	(X)	(D)	64
	$1,000	(X)	(X)	(D)	(Z)
Goats milk sold	farms	(X)	(X)	20	29
	gallons	(X)	(X)	34 650	28 396
	$1,000	(X)	(X)	54	43
Rabbits and their pelts	farms	329	155	171	64
	number	11 719	2 427	27 837	4 931
	$1,000	(X)	(X)	122	18
Chinchillas and their pelts	farms	2	6	3	7
	number	(D)	742	155	1 014
	$1,000	(X)	(X)	4	30
Worms (see text)	farms	5	6	2	4
	number	45	130	(D)	(D)
	$1,000	(X)	(X)	(D)	(D)
Other livestock	farms	62	53	23	23
	$1,000	(X)	(X)	230	158
Other livestock products	farms	(X)	(X)	9	6
	$1,000	(X)	(X)	62	(D)

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	103 644	24 137 670	(X)	5 524 984	111 379	23 622 212	(X)	5 067 923
Corn for grain or seed (bushels)	92 462	12 880 050	1 466 953 043	3 300 644	100 984	12 664 796	1 389 912 254	2 779 825
Corn for silage or green chop or cut for dry fodder, hogged or grazed	17 412	536 645	(X)	174 107	20 490	621 954	(X)	190 918
Sorghum for grain or seed (bushels)	292	13 500	752 727	1 498	623	20 861	1 585 574	2 854
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	269	4 569	(X)	935	572	9 411	(X)	2 042
Wheat for grain (bushels)	2 731	98 688	2 845 239	8 963	1 139	31 863	986 591	2 713
Other small grains for grain	35 913	818 303	(X)	73 722	(NA)	872 141	(X)	57 131
Soybeans for beans (bushels)	73 175	8 044 305	291 189 890	1 586 985	78 579	7 420 862	265 870 687	1 701 572
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	149	1 767	287 839	1 353	159	1 153	199 198	896
Sweetpotatoes (bushels)	5	(D)	1 976	11	7	29	4 077	22
Pineapples harvested (tons)	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	56 372	2 035 033	6 201 756	330 646	64 657	2 285 255	6 728 686	286 402
Vegetables harvested for sale (see text)	429	8 363	(X)	4 267	528	12 726	(X)	4 706
Land in orchards	465	2 538	(X)	2 125	496	2 821	(X)	2 215
Berries harvested for sale	161	251	(X)	239	143	180	(X)	159
Nursery and greenhouse products, mushrooms, and sod grown for sale (see text)	333	5 527	(X)	34 954	318	5 403	(X)	33 587
Other crops	482	25 963	(X)	4 536	(NA)	17 346	(X)	2 880

[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)	77	13 516	112.7	309	46 280	64 161	114.1	92 076	12 756 093	113.9
Corn for silage or green chop (tons, green)	17	704	18.7	11	1 660	1 516	15.8	17 384	532 765	15.4
Sorghum for grain or seed (bushels)	1	(D)	(D)	-	-	-	-	291	(D)	(D)
Wheat for grain (bushels)	11	(D)	(D)	2	(D)	(D)	(D)	2 718	97 666	28.8
Oats for grain (bushels)	18	416	55.0	3	17	113	43.5	35 731	811 170	56.4
Barley for grain (bushels)	4	184	55.0	-	-	-	-	133	3 265	46.5
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	54	6 056	39.2	125	15 159	21 943	37.1	72 996	8 001 147	36.2
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	-	-	-	1	(D)	(D)	(D)	78	(D)	(D)
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	22	836	178.6	-	-	-	-	127	932	148.8
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	22	444	3.2	19	612	567	4.3	49 234	1 533 462	3.3
Small grain hay (tons, dry)	4	68	3.0	3	22	26	2.6	4 971	93 308	1.9
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	-	-	-	1	(D)	(D)	(D)	7 368	(D)	(D)
Wild hay (tons, dry)	-	-	-	-	-	-	-	956	14 096	2.0
Grass silage, haylage, and green chop hay (see text) (tons, green)	3	90	6.4	3	27	17	3.1	5 237	196 441	7.1
Alfalfa seed (pounds)	-	-	-	-	-	-	-	9	188	167.0
Vegetables harvested for sale (see text)	38	610	(X)	16	261	158	(X)	375	7 335	(X)
Land in orchards	5	10	(X)	3	24	32	(X)	457	2 472	(X)
Strawberries harvested for sale (pounds)	21	(D)	(D)	2	(D)	(D)	(D)	112	109	3 200.6

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	93 184	13 416 695	(X)	394	62 160	101 740	13 286 750	(X)	475	77 912
Corn for grain or seed (bushels)	92 462	12 880 050	1 466 953 043	386	59 796	100 984	12 664 796	1 389 912 254	465	73 821
1 to 14 acres	5 615	44 360	4 200 221	3	10	5 955	48 936	4 500 560	14	134
15 to 24 acres	4 499	85 963	8 289 326	-	-	5 196	99 721	9 468 375	13	247
25 to 49 acres	12 161	439 769	45 094 855	16	456	14 067	511 232	51 569 197	22	610
50 to 99 acres	22 571	1 621 009	175 589 521	40	2 005	26 919	1 935 588	205 366 782	41	2 274
100 to 249 acres	34 663	5 387 915	608 792 594	139	15 342	37 908	5 793 761	637 909 438	160	16 419
250 to 499 acres	10 387	3 414 402	400 813 305	119	20 663	9 113	2 951 172	331 949 527	122	22 608
500 to 999 acres	2 235	1 421 185	169 089 859	58	16 584	1 602	1 001 338	114 764 053	76	21 677
1,000 acres or more	331	465 447	55 083 362	11	4 736	224	323 048	34 384 322	17	9 852
Corn for silage or green chop (tons, green)	17 412	536 645	8 290 817	28	2 364	20 462	620 953	9 539 869	49	4 091
1 to 14 acres	6 347	53 102	794 567	6	38	8 159	68 011	1 013 349	10	75
15 to 24 acres	4 395	80 990	1 236 321	6	113	4 783	87 634	1 319 456	10	185
25 to 49 acres	3 896	127 601	1 940 642	3	97	4 384	143 412	2 171 126	12	387
50 to 99 acres	1 879	118 832	1 821 068	9	416	2 052	128 858	1 978 207	9	470
100 to 249 acres	752	98 826	1 569 896	1	(D)	908	120 542	1 904 121	4	510
250 to 499 acres	118	38 654	642 108	1	(D)	140	45 619	714 259	2	(D)
500 to 999 acres	21	12 554	196 143	1	(D)	31	19 463	310 941	1	(D)
1,000 acres or more	4	6 086	90 072	1	(D)	5	7 414	128 410	1	(D)
Sorghum for grain or seed (bushels)	292	13 500	752 727	1	(D)	623	20 861	1 585 574	7	68
Sorghum for silage or green chop (tons, green)	259	4 388	53 849	-	-	559	9 335	127 476	4	106
Wheat for grain (bushels)	2 731	98 688	2 845 239	13	843	1 139	31 863	986 591	7	212
1 to 14 acres	890	7 776	239 995	4	37	455	3 761	108 224	2	(D)
15 to 24 acres	625	11 761	367 969	3	58	278	5 150	168 477	3	50
25 to 49 acres	683	23 012	681 125	1	(D)	238	7 916	237 164	1	(D)
50 to 99 acres	351	22 695	674 246	1	(D)	120	7 751	235 483	-	-
100 to 249 acres	152	20 930	582 397	2	(D)	44	5 695	178 243	1	(D)
250 to 499 acres	21	6 400	176 419	2	(D)	3	(D)	(D)	-	-
500 to 999 acres	8	(D)	(D)	-	-	1	(D)	(D)	-	-
1,000 acres or more	1	(D)	(D)	-	-	-	-	-	-	-
Oats for grain (bushels)	35 752	811 716	45 769 302	21	433	39 710	866 584	49 306 381	18	331
1 to 14 acres	12 978	115 840	6 313 704	6	35	14 788	133 311	7 428 057	11	73
15 to 24 acres	11 114	206 562	11 449 741	6	97	12 564	234 216	13 339 382	3	56
25 to 49 acres	8 987	293 913	16 620 297	5	163	9 756	318 775	18 367 719	3	(D)
50 to 99 acres	2 256	139 556	8 035 391	4	138	2 320	141 904	8 044 286	-	-
100 to 249 acres	404	50 814	3 043 879	-	-	268	33 435	1 919 004	1	(D)
250 to 499 acres	11	(D)	(D)	-	-	13	(D)	(D)	-	-
500 to 999 acres	2	(D)	(D)	-	-	1	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Popcorn (pounds, shelled)	280	17 709	47 829 502	8	1 206	120	8 005	21 052 986	3	330
Soybeans for beans (bushels)	73 175	8 044 305	291 189 890	179	21 215	78 579	7 420 862	265 870 687	158	12 581
1 to 14 acres	4 426	39 532	1 308 156	7	57	5 479	49 601	1 649 512	16	132
15 to 24 acres	5 205	99 653	3 413 553	3	57	6 809	130 507	4 468 345	11	210
25 to 49 acres	13 012	466 945	16 289 618	14	355	16 204	580 207	20 334 415	20	549
50 to 99 acres	19 965	1 407 826	50 530 746	26	1 392	22 440	1 577 180	56 360 459	21	860
100 to 249 acres	24 212	3 663 874	132 875 198	65	7 263	23 029	3 414 634	122 927 918	49	4 195
250 to 499 acres	5 457	1 761 208	64 502 436	46	6 473	4 078	1 297 722	46 817 465	28	3 718
500 to 999 acres	815	498 114	18 324 640	14	3 098	487	299 864	10 990 967	12	(D)
1,000 acres or more	83	107 153	3 945 543	4	2 520	53	71 147	2 321 606	1	(D)

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
Irish potatoes (cwt)	149	1 767	287 839	22	836	159	1 153	199 198	13	437
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	56 372	2 035 033	6 201 756	50	1 271	64 657	2 285 255	6 728 686	75	2 182
1 to 14 acres	17 160	139 425	414 170	13	85	18 992	161 025	489 858	16	107
15 to 24 acres	11 508	215 980	658 175	7	100	13 980	262 555	803 121	17	239
25 to 49 acres	14 482	496 281	1 533 652	14	264	17 525	597 621	1 789 614	27	591
50 to 99 acres	9 357	614 649	1 909 049	12	420	10 089	662 752	1 955 848	11	660
100 to 249 acres	3 607	474 990	1 423 260	3	(D)	3 815	505 564	1 427 470	2	(D)
250 to 499 acres	231	72 449	210 836	1	(D)	226	71 943	196 898	-	-
500 to 999 acres	20	13 233	31 776	-	-	25	15 036	36 749	2	(D)
1,000 acres or more	7	8 026	20 838	-	-	5	8 759	29 128	-	-
Alfalfa hay (tons,dry)	49 275	1 535 085	5 091 238	41	1 056	55 940	1 662 717	5 388 556	58	1 640
1 to 14 acres	16 350	134 406	424 397	11	77	18 383	156 570	507 332	19	122
15 to 24 acres	10 847	202 380	660 690	6	78	13 273	247 970	806 286	15	229
25 to 49 acres	12 888	437 522	1 456 851	13	311	15 063	507 036	1 652 029	14	(D)
50 to 99 acres	6 912	441 054	1 502 751	8	253	7 085	451 284	1 471 747	8	479
100 to 249 acres	2 149	272 720	900 864	3	337	2 021	255 526	807 053	1	(D)
250 to 499 acres	114	35 414	115 473	-	-	102	31 900	101 272	-	-
500 to 999 acres	11	7 057	19 954	-	-	9	5 516	15 748	1	(D)
1,000 acres or more	4	4 532	10 258	-	-	4	6 915	27 089	-	-
Small grain hay (tons, dry)	4 978	93 424	177 100	7	(D)	5 399	99 821	193 955	9	(D)
Tame hay other than alfalfa, small grain, and wild hay (see text)(tons, dry)	7 369	195 853	439 003	1	(D)	8 630	243 644	476 182	6	69
Wild hay (tons, dry)	956	14 096	27 507	-	-	1 171	16 505	27 010	2	(D)
Grass silage, haylage, and green chop hay (see text) (tons, green)	5 243	196 575	1 400 719	6	117	(NA)	262 568	1 922 819	(NA)	330
1 to 14 acres	1 052	9 392	68 364	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15 to 24 acres	1 248	23 447	176 382	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
25 to 49 acres	1 615	55 421	410 924	3	95	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 acres	1 028	65 827	456 842	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 249 acres	279	35 113	233 867	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250 to 499 acres	18	5 875	46 290	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres	3	1 500	8 050	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres or more	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
Vegetables harvested for sale (see text)	429	8 363	(X)	54	871	528	12 726	(X)	55	1 169
0.1 to 0.9 acres	82	33	(X)	6	2	115	40	(X)	4	2
1.0 to 4.9 acres	171	370	(X)	8	13	195	421	(X)	6	12
5.0 to 14.9 acres	65	494	(X)	17	83	72	609	(X)	18	132
15.0 to 24.9 acres	25	474	(X)	9	166	34	633	(X)	8	112
25.0 to 49.9 acres	38	1 224	(X)	8	210	54	1 840	(X)	9	190
50.0 to 99.9 acres	28	1 855	(X)	4	(D)	34	2 310	(X)	7	450
100.0 to 249.9 acres	19	(D)	(X)	2	(D)	20	(D)	(X)	3	270
250.0 to 499.9 acres	-	-	(X)	-	-	1	(D)	(X)	-	-
500.0 acres or more	1	(D)	(X)	-	-	3	3 882	(X)	-	-
Sweet corn	298	5 619	(X)	17	83	370	8 719	(X)	19	183
Land in orchards	465	2 538	(X)	8	34	496	2 821	(X)	15	96
0.1 to 0.9 acres	97	44	(X)	2	(D)	129	56	(X)	2	(D)
1.0 to 4.9 acres	251	492	(X)	3	10	256	521	(X)	7	(D)
5.0 to 14.9 acres	75	541	(X)	2	(D)	72	563	(X)	4	35
15.0 to 24.9 acres	22	420	(X)	-	-	15	289	(X)	1	(D)
25.0 to 49.9 acres	13	456	(X)	1	(D)	15	489	(X)	1	(D)
50.0 to 99.9 acres	5	(D)	(X)	-	-	5	298	(X)	-	-
100.0 to 249.9 acres	2	(D)	(X)	-	-	4	606	(X)	-	-
250.0 to 499.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
500.0 acres or more	-	-	(X)	-	-	-	-	(X)	-	-

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

[Not published for this State]

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	171	2 985 061	197	5 459	333	34 954
	1978	192	3 147 829	173	5 320	318	33 587
$1 to $2,499 sales	1982	29	21 821	54	74	82	88
$2,500 to $9,999 sales	1982	22	46 603	51	213	68	372
$10,000 to $39,999 sales	1982	52	357 140	48	680	90	1 767
$40,000 to $99,999 sales	1982	26	524 059	14	475	37	2 481
$100,000 to $199,999 sales	1982	17	409 542	15	580	25	3 227
$200,000 to $499,999 sales	1982	16	932 400	9	734	19	5 946
$500,000 sales or more	1982	9	693 496	6	2 702	12	21 074
Bedding plants	1982	138	1 548 394	17	34	147	6 616
	1978	139	1 198 686	18	42	147	3 877
Cut flowers and cut florist greens	1982	24	254 872	8	18	32	939
	1978	39	586 202	5	11	43	2 840
Foliage and flowering plants	1982	63	1 008 016	10	(D)	70	7 867
	1978	94	1 120 593	16	20	100	6 765
Nursery products	1982	15	73 847	136	4 036	139	17 978
	1978	21	96 663	111	3 865	116	17 686

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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	115 369	52 907	38 418	24 044	93 512	35 753	36 482	21 277
..... percent	100.0	45.9	33.3	20.8	81.1	31.0	31.6	18.4
Land in farms ..... acres	32 589 554	9 335 686	17 105 989	6 147 879	31 386 294	8 428 185	16 944 527	6 013 582
Average size of farm ..... acres	282	176	445	256	336	236	464	283
Value of land and buildings[1] ..... farms	115 344	52 872	38 002	24 470	93 572	35 686	36 223	21 663
..... $1,000	54 305 573	14 899 461	28 857 829	10 548 283	52 316 881	13 352 849	28 635 782	10 328 250
Average per farm ..... dollars	470 814	281 802	759 377	431 070	559 108	374 176	790 541	476 769
Average per acre ..... dollars	1 684	1 608	1 715	1 715	1 686	1 598	1 718	1 718
Farms by value of land and buildings:								
$1 to $39,999	10 419	8 297	460	1 662	3 669	2 965	178	526
$40,000 to $69,999	7 869	5 876	668	1 325	2 839	1 851	334	654
$70,000 to $99,999	6 876	4 916	870	1 090	3 117	1 890	475	752
$100,000 to $149,999	9 188	5 983	1 472	1 733	6 015	3 492	1 073	1 450
$150,000 to $199,999	8 030	4 598	1 507	1 925	6 837	3 670	1 394	1 773
$200,000 to $499,999	34 634	14 757	11 014	8 863	33 097	13 619	10 813	8 665
$500,000 to $999,999	25 294	6 274	13 042	5 978	25 032	6 079	12 997	5 956
$1,000,000 to $1,999,999	10 476	1 732	7 132	1 612	10 423	1 696	7 122	1 605
$2,000,000 or more	2 558	439	1 837	282	2 543	424	1 837	282
Owned and rented land by operator:								
Land owned ..... farms	92 122	52 907	38 418	797	72 926	35 753	36 482	691
..... acres	18 857 134	10 724 415	8 011 209	121 510	17 358 141	9 345 561	7 905 459	107 121
Land rented or leased from others ..... farms	62 615	153	38 418	24 044	57 885	126	36 482	21 277
..... acres	15 782 369	27 929	9 547 545	6 206 895	15 548 907	25 225	9 460 503	6 063 179
Rented or leased land in farms ..... farms	62 337	85	38 208	24 044	57 682	78	36 327	21 277
..... acres	15 644 438	15 548	9 481 011	6 147 879	15 427 483	14 900	9 399 001	6 013 582
Land rented or leased to others ..... farms	14 966	10 455	3 177	1 334	9 812	5 771	2 909	1 132
..... acres	2 049 949	1 416 658	452 765	180 526	1 520 754	942 601	421 435	156 718
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	106 818	45 636	38 073	23 109	89 784	32 608	36 336	20 840
..... acres	27 564 938	7 359 061	14 758 210	5 447 667	26 875 103	6 861 010	14 665 524	5 348 569
Harvested cropland ..... farms	103 605	43 065	37 820	22 720	88 759	31 864	36 236	20 659
..... acres	24 125 362	6 127 590	13 083 738	4 914 034	23 705 724	5 836 763	13 030 465	4 838 496
Farms by acres harvested:								
1 to 49 acres	17 189	12 966	2 057	2 166	4 965	3 473	814	678
50 to 99 acres	13 763	8 254	2 218	3 291	11 498	6 758	1 950	2 790
100 to 199 acres	26 626	12 037	7 292	7 297	26 293	11 836	7 227	7 230
200 to 499 acres	35 818	8 344	18 877	8 597	35 795	8 333	18 870	8 592
500 to 999 acres	8 723	1 241	6 244	1 238	8 722	1 241	6 243	1 238
1,000 to 1,999 acres	1 354	200	1 032	122	1 354	200	1 032	122
2,000 acres or more	132	23	100	9	132	23	100	9
Cropland:								
Pasture or grazing only ..... farms	41 977	18 827	15 828	7 322	35 703	13 718	15 148	6 837
..... acres	2 498 558	957 282	1 176 923	364 353	2 288 242	795 165	1 145 433	347 644
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	11 343	3 981	5 124	2 238	10 319	3 181	5 012	2 126
..... acres	268 147	79 800	141 568	46 779	251 492	67 421	139 288	44 783
On which all crops failed ..... farms	4 847	1 730	2 120	997	4 115	1 173	2 037	905
..... acres	146 811	47 214	73 997	25 600	130 060	34 114	72 271	23 675
In cultivated summer fallow ..... farms	653	301	239	113	528	204	223	101
..... acres	26 649	11 039	11 347	4 263	22 883	8 157	10 811	3 915
Idle ..... farms	19 313	6 005	9 115	4 193	18 019	5 018	8 976	4 025
..... acres	499 411	136 136	270 637	92 638	476 702	119 390	267 256	90 056
Total woodland ..... farms	26 875	13 584	9 637	3 654	21 021	8 683	9 037	3 301
..... acres	1 396 500	625 500	597 197	173 803	1 202 074	464 962	574 117	162 995
Woodland pastured ..... farms	16 745	8 427	6 067	2 251	13 213	5 550	5 651	2 012
..... acres	893 137	395 090	385 938	112 109	779 541	305 001	370 311	104 229
Woodland not pastured ..... farms	14 500	7 259	5 323	1 918	11 393	4 564	5 063	1 766
..... acres	503 363	230 410	211 259	61 694	422 533	159 961	203 806	58 766
Pastureland and rangeland other than cropland and woodland pastured ..... farms	24 241	11 276	9 074	3 891	19 641	7 572	8 578	3 491
..... acres	1 588 140	618 318	764 838	204 984	1 433 366	497 951	742 103	193 312
Land in house lots, ponds, roads, wasteland, etc. ..... farms	91 155	43 618	32 098	15 439	74 835	29 929	30 586	14 320
..... acres	2 039 976	732 807	985 744	321 425	1 875 751	604 262	962 783	308 706
Pastureland, all types ..... farms	64 400	29 912	23 413	11 075	52 733	20 476	22 165	10 092
..... acres	4 979 835	1 970 690	2 327 699	681 446	4 501 149	1 598 117	2 257 847	645 185
Irrigated land ..... farms	616	246	272	98	558	200	266	92
..... acres	91 427	21 299	55 920	14 208	90 942	20 844	55 911	14 187
Harvested cropland irrigated ..... farms	608	241	270	97	551	196	264	91
..... acres	91 175	21 176	55 806	14 193	90 737	(D)	55 797	(D)
Pasture and other land irrigated ..... farms	18	8	6	4	13	5	6	2
..... acres	252	123	114	15	205	(D)	114	(D)
Land set aside in federal farm programs in 1982 ..... farms	23 010	6 020	11 960	5 030	22 266	5 501	11 854	4 911
..... acres	415 341	84 276	253 472	77 593	410 694	81 204	252 576	76 914
TENURE AND RACE OF OPERATOR								
All operators	115 369	52 907	38 418	24 044	93 512	35 753	36 482	21 277
Full owners	52 907	52 907	-	-	35 753	35 753	-	-
Part owners	38 418	-	38 418	-	36 482	-	36 482	-
Tenants	24 044	-	-	24 044	21 277	-	-	21 277
White	115 211	52 833	38 364	24 014	93 404	35 717	36 435	21 252
Full owners	52 833	52 833	-	-	35 717	35 717	-	-
Part owners	38 364	-	38 364	-	36 435	-	36 435	-
Tenants	24 014	-	-	24 014	21 252	-	-	21 252
Black and other races	158	74	54	30	108	36	47	25
Full owners	74	74	-	-	36	36	-	-
Part owners	54	-	54	-	47	-	47	-
Tenants	30	-	-	30	25	-	-	25

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	87 136	38 462	33 232	15 442	72 295	26 235	31 761	14 299
Not on farm operated	18 287	7 751	3 251	7 285	13 713	4 841	2 952	5 920
Not reported	9 946	6 694	1 935	1 317	7 504	4 677	1 769	1 058
Operators by principal occupation:								
Farming	86 016	33 113	33 822	19 081	79 106	27 697	33 336	18 073
Other	29 353	19 794	4 596	4 963	14 406	8 056	3 146	3 204
Operators by days of work off farm:								
None	55 937	22 006	22 833	11 098	50 846	17 790	22 507	10 549
Any	48 460	24 513	12 528	11 419	33 166	12 823	11 009	9 334
1 to 99 days	16 394	5 032	6 389	4 973	14 750	3 875	6 248	4 627
100 to 199 days	6 835	3 378	1 648	1 809	4 947	1 972	1 436	1 539
200 days or more	25 231	16 103	4 491	4 637	13 469	6 976	3 325	3 168
Not reported	10 972	6 388	3 057	1 527	9 500	5 140	2 966	1 394
Operators by years on present farm:								
2 years or less	6 379	2 350	948	3 081	4 575	1 251	812	2 512
3 or 4 years	9 033	3 430	1 821	3 782	6 647	1 773	1 591	3 283
5 to 9 years	17 912	6 996	5 308	5 608	13 647	3 741	4 822	5 084
10 years or more	63 775	29 025	26 284	8 466	55 045	21 649	25 492	7 904
Average years on present farm	17.9	19.6	19.7	11.7	18.7	21.7	20.0	12.1
Not reported	18 270	11 106	4 057	3 107	13 598	7 339	3 765	2 494
Operators by age group:								
Under 25 years	5 602	1 358	735	3 509	4 483	854	704	2 925
25 to 34 years	20 342	5 876	6 314	8 152	16 869	3 596	5 951	7 322
35 to 44 years	22 538	9 209	9 189	4 140	17 662	5 578	8 632	3 652
45 to 54 years	26 092	12 136	10 682	3 274	21 705	8 503	10 249	2 953
55 to 64 years	27 581	14 757	9 301	3 523	23 486	11 279	8 968	3 239
65 years and over	13 214	9 571	2 197	1 446	9 107	5 943	1 978	1 186
Average age	47.6	51.7	46.9	39.5	47.2	52.2	46.9	39.6
Operators by sex:								
Male	112 413	50 785	37 993	23 635	91 825	34 687	36 137	21 001
Female	2 956	2 122	425	409	1 687	1 066	345	276
Operators of Spanish origin	138	65	43	30	108	40	41	27
FARMS BY TYPE OF ORGANIZATION								
Individual or family — farms	97 610	45 955	32 590	19 065	77 851	30 223	30 805	16 823
acres	25 568 925	7 537 405	13 387 697	4 643 823	24 506 840	6 725 459	13 240 374	4 541 007
Partnership — farms	13 213	5 055	3 813	4 345	11 450	3 880	3 678	3 892
acres	4 393 079	1 104 734	2 068 227	1 220 118	4 278 694	1 028 995	2 056 663	1 193 036
Corporation:								
Family held — farms	3 725	1 389	1 899	437	3 571	1 266	1 891	414
acres	2 403 988	570 878	1 593 869	239 241	2 389 074	560 138	1 592 108	236 828
More than 10 stockholders — farms	87	43	35	9	84	40	35	9
10 or less stockholders — farms	3 638	1 346	1 864	428	3 487	1 226	1 856	405
Other than family held — farms	385	270	66	49	336	230	64	42
acres	137 860	75 739	39 338	22 783	133 159	71 492	(D)	(D)
More than 10 stockholders — farms	36	25	5	6	29	21	5	3
10 or less stockholders — farms	349	245	61	43	307	209	59	39
Other—cooperative, estate or trust, institutional, etc. — farms	436	238	50	148	304	154	44	106
acres	85 702	46 930	16 858	21 914	78 527	42 101	(D)	(D)
FARMS BY SIZE								
1 to 9 acres	7 910	6 886	190	834	3 382	2 971	53	358
10 to 49 acres	12 318	9 215	1 202	1 901	3 003	2 091	355	557
50 to 69 acres	3 265	2 098	462	705	1 470	790	256	424
70 to 99 acres	7 686	5 048	893	1 745	5 117	3 047	664	1 406
100 to 139 acres	7 992	4 740	1 332	1 920	6 386	3 485	1 132	1 769
140 to 179 acres	12 010	6 521	2 141	3 348	11 068	5 760	2 032	3 256
180 to 219 acres	7 789	3 576	2 240	1 973	7 356	3 240	2 175	1 941
220 to 259 acres	8 794	3 524	2 944	2 326	8 530	3 323	2 906	2 301
260 to 499 acres	29 656	8 095	14 813	6 748	29 306	7 850	14 732	6 724
500 to 999 acres	14 849	2 642	9 927	2 280	14 800	2 617	9 906	2 277
1,000 to 1,999 acres	2 792	492	2 061	239	2 787	490	2 058	239
2,000 acres or more	308	70	213	25	307	69	213	25
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	54 304	19 795	20 054	14 455	46 986	14 701	19 339	12 946
Field crops, except cash grains (013)	1 172	908	131	133	269	154	56	59
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1 172	908	131	133	269	154	56	59
Vegetables and melons (016)	116	71	31	14	46	15	25	6
Fruits and tree nuts (017)	159	140	15	4	51	36	11	4
Horticultural specialties (018)	264	219	23	22	177	149	17	11
General farms, primarily crop (019)	1 099	680	272	147	629	271	237	121
Livestock, except dairy, poultry, and animal specialties (021)	49 426	26 377	15 252	7 797	38 263	17 136	14 333	6 794
Beef cattle, except feedlots (0212)	10 077	7 379	1 717	981	4 356	2 642	1 188	526
Dairy farms (024)	4 983	2 363	1 636	984	4 878	2 273	1 627	978
Poultry and eggs (025)	624	473	99	52	424	287	94	43
Animal specialties (027)	1 280	1 020	140	120	190	139	33	18
General farms, primarily livestock (029)	1 942	861	765	316	1 599	592	710	297

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	115 369	52 907	38 418	24 044	93 512	35 753	36 482	21 277
$1,000	9 823 180	2 917 520	5 194 744	1 710 916	9 733 562	2 850 349	5 185 885	1 697 328
Farms by value of sales:								
Less than $2,500	8 092	6 778	580	734	-	-	-	-
$2,500 to $4,999	5 535	4 376	501	658	-	-	-	-
$5,000 to $9,999	8 230	6 000	855	1 375	-	-	-	-
$10,000 to $19,999	12 276	7 714	1 903	2 659	12 276	7 714	1 903	2 659
$20,000 to $39,999	18 418	9 217	4 273	4 928	18 418	9 217	4 273	4 928
$40,000 to $99,999	33 030	11 336	12 923	8 771	33 030	11 336	12 923	8 771
$100,000 to $249,999	22 929	5 819	12 903	4 207	22 929	5 819	12 903	4 207
$250,000 to $499,999	5 199	1 212	3 407	580	5 199	1 212	3 407	580
$500,000 or more	1 660	455	1 073	132	1 660	455	1 073	132
Grains ..... farms	89 647	33 307	35 117	21 223	80 165	26 555	34 097	19 513
$1,000	4 041 473	904 800	2 284 537	852 136	4 006 208	881 724	2 280 773	843 711
Sales of $40,000 or more ..... farms	33 560	6 750	19 189	7 621	33 560	6 750	19 189	7 621
$1,000	3 152 575	559 879	1 986 449	606 247	3 152 575	559 879	1 986 449	606 247
Corn for grain ..... farms	76 267	26 460	30 888	18 919	69 898	22 037	30 209	17 652
$1,000	2 458 436	561 549	1 390 568	506 319	2 438 594	548 501	1 388 621	501 472
Wheat ..... farms	2 605	908	1 267	430	2 391	737	1 243	411
$1,000	8 447	2 685	4 493	1 270	8 112	2 424	4 448	1 239
Soybeans ..... farms	73 019	23 856	31 042	18 121	67 862	20 383	30 416	17 063
$1,000	1 541 188	331 767	871 578	337 843	1 527 009	322 645	869 896	334 468
Sorghum for grain ..... farms	118	47	57	14	102	33	57	12
$1,000	812	357	356	100	792	(D)	356	(D)
Oats ..... farms	15 052	4 920	6 466	3 666	14 077	4 188	6 360	3 529
$1,000	26 292	7 680	12 807	5 805	25 475	7 075	12 727	5 674
Other grains ..... farms	483	124	244	115	441	97	240	104
$1,000	6 298	763	4 735	799	6 227	(D)	4 726	(D)
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	14 580	6 252	5 407	2 921	12 223	4 385	5 137	2 701
$1,000	57 567	21 153	25 257	11 157	54 113	18 423	24 893	10 796
Sales of $40,000 or more ..... farms	112	29	62	21	112	29	62	21
$1,000	8 445	1 906	4 874	1 666	8 445	1 906	4 874	1 666
Vegetables, sweet corn, and melons ..... farms	412	234	134	44	243	99	115	29
$1,000	4 264	889	3 003	372	4 036	(D)	2 980	(D)
Sales of $40,000 or more ..... farms	23	3	19	1	23	3	19	1
$1,000	2 304	(D)	2 001	(D)	2 304	(D)	2 001	(D)
Fruits, nuts, and berries ..... farms	280	212	51	17	131	80	38	13
$1,000	2 267	1 456	581	231	2 025	1 236	559	230
Sales of $40,000 or more ..... farms	12	9	2	1	12	9	2	1
$1,000	1 075	703	(D)	(D)	1 075	703	(D)	(D)
Nursery and greenhouse products ..... farms	333	266	38	29	222	174	32	16
$1,000	34 954	24 385	9 401	1 168	34 624	24 122	9 377	1 125
Sales of $40,000 or more ..... farms	93	70	15	8	93	70	15	8
$1,000	32 727	22 517	9 203	1 007	32 727	22 517	9 203	1 007
Other crops ..... farms	74	37	27	10	54	19	27	8
$1,000	1 408	157	1 189	62	1 393	(D)	1 189	(D)
Sales of $40,000 or more ..... farms	6	1	5	-	6	1	5	-
$1,000	974	(D)	(D)	-	974	(D)	(D)	-
Poultry and poultry products ..... farms	5 203	2 890	1 497	816	3 990	1 864	1 381	745
$1,000	164 007	98 421	52 816	12 770	163 291	97 782	52 774	12 735
Sales of $40,000 or more ..... farms	517	296	163	58	517	296	163	58
$1,000	157 625	95 020	50 601	12 004	157 625	95 020	50 601	12 004
Dairy products ..... farms	8 843	3 972	3 179	1 692	8 647	3 813	3 162	1 672
$1,000	426 095	166 479	187 355	72 262	425 464	165 938	187 310	72 216
Sales of $40,000 or more ..... farms	4 296	1 680	1 874	742	4 296	1 680	1 874	742
$1,000	334 400	123 029	158 706	52 666	334 400	123 029	158 706	52 666
Cattle and calves ..... farms	62 735	28 762	23 160	10 813	53 436	21 194	22 222	10 020
$1,000	2 498 539	816 833	1 358 064	323 643	2 468 645	792 491	1 354 992	321 161
Sales of $40,000 or more ..... farms	11 031	3 527	5 992	1 512	11 031	3 527	5 992	1 512
$1,000	1 956 828	591 152	1 137 503	228 173	1 956 828	591 152	1 137 503	228 173
Hogs and pigs ..... farms	48 995	19 594	19 406	9 995	45 253	16 578	19 101	9 574
$1,000	2 548 237	860 743	1 256 802	430 691	2 535 436	850 321	1 255 928	429 187
Sales of $40,000 or more ..... farms	19 487	6 114	9 805	3 568	19 487	6 114	9 805	3 568
$1,000	2 090 759	677 463	1 089 514	323 782	2 090 759	677 463	1 089 514	323 782
Sheep, lambs, and wool ..... farms	10 477	5 113	3 509	1 855	7 598	2 789	3 241	1 568
$1,000	26 672	11 809	10 492	4 371	23 130	9 003	10 150	3 977
Sales of $40,000 or more ..... farms	57	23	27	7	57	23	27	7
$1,000	7 168	3 627	2 973	568	7 168	3 627	2 973	568
Other livestock and livestock products (see text) ..... farms	3 705	2 151	1 030	524	2 133	916	830	387
$1,000	17 698	10 395	5 249	2 055	15 198	8 451	4 961	1 786
Sales of $40,000 or more ..... farms	66	36	22	8	66	36	22	8
$1,000	9 223	5 115	3 087	1 021	9 223	5 115	3 087	1 021
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services ..... farms	16 921	3 511	8 712	4 698	16 182	3 116	8 583	4 483
$1,000	64 815	11 583	37 446	15 786	63 707	11 044	37 286	15 378
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms	3 502	1 645	1 214	643	2 503	858	1 086	559
$1,000	6 746	3 129	2 500	1 117	5 700	2 273	2 395	1 033

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..	28 931	6 731	15 412	6 788	28 431	6 425	15 343	6 663
$1,000..	1 047 057	177 655	693 264	176 138	1 044 945	176 392	693 006	175 547
Feed grains ..... farms..	25 515	5 992	13 800	5 723	25 121	5 744	13 745	5 632
$1,000..	831 560	145 766	550 896	134 898	829 994	144 784	550 718	134 493
Wheat ..... farms..	54	19	28	7	51	16	28	7
$1,000..	243	113	116	15	230	99	116	15
Cotton ..... farms..	-	-	-	-	-	-	-	-
$1,000..	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ..... farms..	11 823	2 222	6 550	3 051	11 671	2 140	6 525	3 006
$1,000..	215 254	31 777	142 252	41 225	214 720	31 508	142 172	41 039
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ..... farms..	53 428	21 811	20 606	11 011	46 488	16 478	19 850	10 160
$1,000..	1 535 643	479 963	837 455	218 224	1 525 017	471 982	836 178	216 857
Farms with expenses of—								
$1 to $4,999	24 964	11 961	7 678	5 325	18 482	6 943	6 998	4 541
$5,000 to $19,999	13 524	4 876	5 578	3 070	13 073	4 567	5 503	3 003
$20,000 to $49,999	8 108	2 819	3 601	1 688	8 101	2 813	3 600	1 688
$50,000 or more	6 832	2 155	3 749	928	6 832	2 155	3 749	928
Feed for livestock and poultry ..... farms..	78 041	35 075	28 029	14 937	65 288	24 838	26 798	13 652
$1,000..	1 213 628	430 301	584 059	199 269	1 200 238	419 862	582 691	197 686
Farms with expenses of—								
$1 to $4,999	38 685	21 194	10 412	7 079	26 152	11 127	9 215	5 810
$5,000 to $19,999	23 120	8 904	9 215	5 001	22 900	8 734	9 181	4 985
$20,000 to $79,999	14 021	4 177	7 249	2 595	14 021	4 177	7 249	2 595
$80,000 or more	2 215	800	1 153	262	2 215	800	1 153	262
Commercially mixed formula feeds ..... farms..	38 492	15 912	15 010	7 570	34 421	12 701	14 586	7 134
tons..	2 634 638	1 046 654	1 162 613	425 370	2 611 156	1 028 703	1 159 763	422 690
$1,000..	538 616	203 281	248 546	86 788	534 358	199 992	248 067	86 299
Farms by tons purchased:								
1 to 99 tons	32 648	13 951	12 140	6 557	28 577	10 740	11 716	6 121
100 to 499 tons	5 127	1 635	2 571	921	5 127	1 635	2 571	921
500 tons or more	717	326	299	92	717	326	299	92
Farms with expenses of—								
$1 to $4,999	18 346	9 013	5 751	3 582	14 338	5 849	5 343	3 146
$5,000 to $19,999	13 124	4 572	5 645	2 907	13 061	4 525	5 629	2 907
$20,000 to $49,999	5 174	1 609	2 712	853	5 174	1 609	2 712	853
$50,000 or more	1 848	718	902	228	1 848	718	902	228
Seeds, bulbs, plants, and trees ..... farms..	98 733	39 344	36 773	22 616	87 330	30 796	35 694	20 840
$1,000..	312 929	81 310	169 541	62 077	308 492	78 120	169 107	61 265
Farms with expenses of—								
$1 to $999	25 290	16 426	3 884	4 980	14 582	8 354	2 877	3 351
$1,000 to $4,999	54 556	19 400	20 717	14 439	53 867	18 930	20 645	14 292
$5,000 to $9,999	14 303	2 864	8 771	2 668	14 297	2 858	8 771	2 668
$10,000 or more	4 584	654	3 401	529	4 584	654	3 401	529
Commercial fertilizer ..... farms..	86 592	33 097	33 586	19 909	78 619	27 142	32 845	18 632
$1,000..	562 376	140 399	317 615	104 362	557 082	136 570	317 099	103 413
Farms with expenses of—								
$1 to $999	19 119	11 739	3 262	4 118	12 776	6 916	2 683	3 177
$1,000 to $4,999	30 304	12 339	9 678	8 287	28 699	11 232	9 516	7 951
$5,000 to $19,999	31 734	8 027	16 864	6 843	31 709	8 002	16 864	6 843
$20,000 or more	5 435	992	3 782	661	5 435	992	3 782	661
Other agricultural chemicals ..... farms..	87 664	33 270	33 917	20 477	79 056	26 971	33 088	18 997
$1,000..	331 747	79 139	186 590	66 019	327 698	76 488	186 096	65 114
Farms with expenses of—								
$1 to $999	23 920	14 347	4 450	5 123	16 212	8 627	3 734	3 851
$1,000 to $4,999	42 540	14 918	16 349	11 273	41 682	14 344	16 260	11 078
$5,000 to $19,999	19 734	3 780	12 020	3 934	19 692	3 775	11 996	3 921
$20,000 or more	1 470	225	1 098	147	1 470	225	1 098	147
Hired farm labor ..... farms..	47 838	17 088	20 723	10 027	43 906	14 192	20 273	9 441
$1,000..	221 547	74 979	119 655	26 913	218 726	72 843	119 364	26 518
Farms with expenses of—								
$1 to $4,999	37 101	13 651	14 749	8 701	33 169	10 755	14 299	8 115
$5,000 to $19,999	8 562	2 740	4 712	1 110	8 562	2 740	4 712	1 110
$20,000 to $49,999	1 742	551	1 014	177	1 742	551	1 014	177
$50,000 or more	433	146	248	39	433	146	248	39
Workers by days worked:								
150 days or more ..... farms..	14 647	5 130	7 663	1 854	14 344	4 892	7 618	1 834
workers..	27 324	9 843	14 264	3 217	26 821	9 438	14 191	3 192
Less than 150 days ..... farms..	41 289	14 583	17 505	9 201	37 567	11 864	17 082	8 621
workers..	146 682	45 626	67 711	33 345	137 206	38 284	66 817	32 105
Contract labor ..... farms..	3 570	1 519	1 400	651	3 250	1 243	1 378	629
$1,000..	8 358	3 521	3 472	1 366	8 123	3 300	3 463	1 360
Farms with expenses of—								
$1 to $999	1 794	855	657	282	1 541	646	635	260
$1,000 to $4,999	1 377	507	565	305	1 310	440	565	305
$5,000 to $19,999	363	137	164	62	363	137	164	62
$20,000 or more	36	20	14	2	36	20	14	2
Customwork, machine hire, and rental of machinery and equipment ..... farms..	57 474	24 538	20 687	12 249	49 540	18 533	19 829	11 178
$1,000..	124 706	44 704	55 648	24 354	119 997	41 164	55 103	23 730
Farms with expenses of—								
$1 to $999	25 346	12 295	7 673	5 378	18 709	7 258	6 968	4 483
$1,000 to $4,999	26 116	10 369	9 951	5 796	24 862	9 429	9 805	5 628
$5,000 to $19,999	5 728	1 793	2 893	1 042	5 685	1 765	2 886	1 034
$20,000 or more	284	81	170	33	284	81	170	33

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..	114 911	52 550	37 986	24 375	93 440	35 598	36 214	21 628
$1,000..	668 021	208 947	337 909	121 165	651 727	196 131	336 328	119 267
Farms with expenses of—								
$1 to $999	21 769	15 858	2 035	3 876	5 844	3 239	882	1 723
$1,000 to $4,999	44 827	23 150	10 665	11 012	39 297	18 833	10 046	10 418
$5,000 to $19,999	44 543	12 669	22 716	9 158	44 527	12 653	22 716	9 158
$20,000 or more	3 772	873	2 570	329	3 772	873	2 570	329
Petroleum products ..... farms..	114 772	52 464	37 967	24 341	93 393	35 569	36 202	21 622
$1,000..	536 643	160 991	275 938	99 714	525 307	152 231	274 802	98 275
Gasoline and gasohol ..... farms..	106 732	48 858	35 887	21 987	87 071	33 187	34 232	19 652
$1,000..	186 746	65 365	85 296	36 085	179 132	59 326	84 570	35 237
Diesel fuel ..... farms..	80 097	27 925	32 884	19 288	75 005	24 294	32 449	18 262
$1,000..	203 756	52 047	112 861	38 848	202 147	50 933	112 680	38 534
LP gas, butane, and propane ..... farms..	52 232	18 166	23 219	10 847	49 922	16 421	22 975	10 526
$1,000..	107 883	30 338	60 243	17 302	107 164	29 810	60 164	17 190
Fuel oil and kerosene ..... farms..	14 074	5 752	5 521	2 801	12 832	4 805	5 364	2 663
$1,000..	5 131	2 050	1 926	1 156	4 960	1 917	1 894	1 149
Natural gas ..... farms..	3 274	1 247	1 411	616	3 038	1 078	1 380	580
$1,000..	6 146	2 390	2 859	898	6 073	2 328	2 853	893
Motor oil and grease ..... farms..	114 770	52 464	37 967	24 339	93 391	35 569	36 202	21 620
$1,000..	26 981	8 802	12 754	5 425	25 830	7 917	12 642	5 271
Electricity ..... farms..	94 704	42 219	34 103	18 382	81 004	30 912	32 939	17 153
$1,000..	130 231	47 405	61 588	21 239	125 427	43 475	61 152	20 799
Other—coal, wood, coke, etc. ..... farms..	3 042	1 586	854	602	2 234	907	814	513
$1,000..	1 147	551	384	211	993	425	374	194
Interest expense ..... farms..	76 453	28 600	31 395	16 458	68 786	22 726	30 525	15 535
$1,000..	1 015 417	301 420	619 164	94 833	998 649	287 518	617 243	93 888
Farms with expenses of—								
$1 to $999	11 899	5 701	2 556	3 642	8 637	3 452	2 150	3 035
$1,000 to $4,999	23 123	9 877	6 387	6 859	19 615	7 033	6 025	6 557
$5,000 to $9,999	13 396	4 729	5 564	3 103	12 681	4 095	5 489	3 097
$10,000 or more	28 035	8 293	16 888	2 854	27 853	8 146	16 861	2 846
Farms reporting no interest expense (see text)	33 328	20 649	5 449	7 230	20 886	10 725	4 628	5 533
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms..	115 222	52 800	37 987	24 435	93 542	35 664	36 215	21 663
$1,000..	6 727 793	2 102 288	3 334 265	1 291 240	6 427 053	1 865 987	3 309 218	1 251 848
Farms by value group:								
$1 to $4,999	5 492	3 925	460	1 107	2 054	1 170	278	606
$5,000 to $9,999	14 456	10 546	1 621	2 289	5 121	3 058	864	1 199
$10,000 to $19,999	15 821	9 449	2 894	3 478	11 245	5 945	2 441	2 859
$20,000 to $49,999	30 293	14 220	8 355	7 718	27 021	11 635	8 057	7 329
$50,000 to $99,999	26 000	8 843	11 166	5 991	25 099	8 175	11 090	5 834
$100,000 to $199,999	17 520	4 574	9 894	3 052	17 379	4 450	9 888	3 041
$200,000 to $499,999	5 474	1 220	3 461	793	5 457	1 208	3 461	788
$500,000 or more	166	23	136	7	166	23	136	7
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ..... farms..	98 354	43 478	35 054	19 822	83 260	31 285	33 741	18 234
number..	143 495	62 380	53 728	27 387	122 812	45 624	51 838	25 350
Motortrucks, including pickups ..... farms..	101 699	44 795	35 789	21 115	84 760	31 333	34 300	19 127
number..	147 595	60 564	58 387	28 644	127 286	44 470	56 525	26 291
Wheel tractors ..... farms..	103 975	46 122	36 276	21 577	86 999	32 591	34 799	19 609
number..	305 165	121 921	122 896	60 348	274 255	97 521	120 013	56 721
2 or 3 ..... farms..	54 274	24 816	17 878	11 580	46 170	18 537	17 005	10 628
number..	137 348	61 566	46 522	29 260	118 854	47 195	44 543	27 116
4 or more ..... farms..	31 286	10 492	15 087	5 707	30 272	9 700	15 000	5 572
number..	149 402	49 541	73 063	26 798	144 844	45 972	72 676	26 196
Grain and bean combines, self-propelled only ..... farms..	54 974	17 310	25 722	11 942	52 528	15 580	25 480	11 468
number..	57 700	18 132	27 056	12 512	55 135	16 310	26 792	12 033
Corn heads for combines ..... farms..	53 192	16 342	25 358	11 492	51 077	14 874	25 126	11 077
number..	57 028	17 423	27 284	12 321	54 786	15 863	27 035	11 888
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ..... farms..	27 120	11 351	11 075	4 694	24 698	9 519	10 793	4 386
number..	28 381	11 765	11 720	4 896	25 877	9 876	11 425	4 576
Pickup balers ..... farms..	43 040	18 692	16 760	7 588	38 339	15 096	16 125	7 118
number..	47 749	20 675	18 731	8 343	42 805	16 908	18 064	7 833
Field forage harvesters, shear bar or flywheel ..... farms..	16 713	6 586	7 665	2 462	15 828	5 950	7 566	2 312
number..	17 621	6 918	8 088	2 615	16 636	6 189	7 989	2 458
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms..	86 613	33 104	33 586	19 923	78 626	27 149	32 845	18 632
acres on which used..	14 649 661	3 747 197	8 003 741	2 898 723	14 454 530	3 609 260	7 984 875	2 860 395
Lime ..... farms..	11 164	4 219	5 167	1 778	10 342	3 606	5 028	1 708
acres on which used..	588 225	174 705	324 860	88 660	573 742	163 859	322 434	87 449
tons..	1 388 732	432 813	755 354	200 565	1 353 747	406 996	748 942	197 809
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms..	41 165	15 017	16 848	9 300	38 436	13 010	16 643	8 783
acres on which used..	6 057 887	1 655 716	3 286 098	1 116 073	5 993 642	1 611 700	3 281 483	1 100 459

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	3 416	1 446	1 116	854	3 159	1 238	1 109	812
acres on which used	415 057	130 994	192 407	91 656	409 562	126 540	192 341	90 681
Diseases in crops and orchards ..... farms	1 328	622	466	240	1 052	379	446	227
acres on which used	176 968	44 807	102 273	29 888	172 829	41 299	101 853	29 677
Weeds, grass, or brush in crops and pasture ..... farms	73 086	26 321	28 971	17 794	66 234	21 422	28 215	16 597
acres on which used	16 262 537	3 581 420	9 168 413	3 512 704	16 057 327	3 455 247	9 135 765	3 466 315
Chemicals for defoliation, growth control of crops, or thinning of fruit ..... farms	1 723	721	632	370	1 498	566	605	327
acres on which used	241 763	69 458	123 336	48 969	236 697	65 734	122 869	48 094
LIVESTOCK								
Cattle and calves inventory ..... farms	62 382	28 850	22 829	10 703	52 300	20 653	21 797	9 850
number	5 817 755	2 094 632	2 885 455	837 668	5 610 550	1 931 983	2 859 847	818 720
Farms with—								
1 to 9	5 919	3 925	1 143	851	2 592	1 121	854	617
10 to 49	23 187	12 490	6 329	4 368	17 207	7 678	5 705	3 824
50 to 99	15 748	6 605	6 120	3 023	15 052	6 071	6 019	2 962
100 to 199	11 285	3 917	5 599	1 769	11 213	3 874	5 584	1 755
200 to 499	5 116	1 577	2 948	591	5 110	1 574	2 945	591
500 or more	1 127	336	690	101	1 126	335	690	101
Cows and heifers that had calved ..... farms	48 538	22 561	17 834	8 143	40 842	16 319	16 998	7 525
number	1 874 350	735 843	859 035	279 472	1 776 598	658 989	846 681	270 928
Beef cows ..... farms	41 098	19 017	15 355	6 726	33 858	13 157	14 561	6 140
number	1 535 071	598 668	717 497	218 906	1 440 053	523 971	705 481	210 601
Farms with—								
1 to 9	6 936	4 302	1 550	1 084	3 640	1 580	1 220	840
10 to 49	24 585	11 486	8 706	4 393	20 740	8 413	8 263	4 064
50 to 99	6 895	2 353	3 564	978	6 805	2 293	3 547	965
100 to 199	2 151	665	1 257	229	2 143	660	1 254	229
200 to 499	475	189	249	37	474	189	248	37
500 or more	56	22	29	5	56	22	29	5
Milk cows ..... farms	10 478	4 946	3 648	1 884	9 630	4 251	3 556	1 823
number	339 279	137 175	141 538	60 566	336 545	135 018	141 200	60 327
Farms with—								
1 to 4	1 774	1 061	495	218	1 110	518	418	174
5 to 9	388	240	69	79	271	139	63	69
10 to 49	5 989	2 805	1 950	1 234	5 922	2 754	1 941	1 227
50 to 99	2 046	745	982	319	2 046	745	982	319
100 to 199	263	88	145	30	263	88	145	30
200 to 499	18	7	7	4	18	7	7	4
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms	48 959	22 222	18 258	8 479	41 466	16 148	17 463	7 855
number	1 662 159	574 540	836 710	250 909	1 609 789	533 247	830 456	246 086
Steers, steer calves, bulls, and bull calves ..... farms	54 575	24 915	20 397	9 263	46 247	18 175	19 507	8 565
number	2 281 246	784 249	1 189 710	307 287	2 224 163	739 747	1 182 710	301 706
Cattle and calves sold ..... farms	62 735	28 762	23 160	10 813	53 436	21 194	22 222	10 020
number	4 592 671	1 584 438	2 392 941	615 292	4 497 536	1 507 127	2 382 957	607 452
$1,000	2 498 539	816 833	1 358 064	323 643	2 468 645	792 491	1 354 992	321 161
Calves ..... farms	21 606	11 044	6 908	3 654	17 035	7 343	6 440	3 252
number	494 565	225 224	189 779	79 562	451 587	190 458	185 209	75 920
$1,000	122 390	54 449	48 579	19 362	112 319	46 268	47 527	18 524
Cattle ..... farms	53 764	24 039	20 477	9 248	46 858	18 393	19 771	8 694
number	4 098 106	1 359 214	2 203 162	535 730	4 045 949	1 316 669	2 197 748	531 532
$1,000	2 376 149	762 384	1 309 484	304 281	2 356 326	746 223	1 307 465	302 637
Fattened on grain and concentrates ..... farms	28 513	11 285	12 366	4 862	26 541	9 688	12 169	4 684
number	3 138 814	990 535	1 758 378	389 901	3 126 667	980 520	1 757 225	388 922
$1,000	1 964 834	607 448	1 115 983	241 403	1 959 219	602 837	1 115 441	240 941
Hogs and pigs inventory ..... farms	45 751	18 067	18 311	9 373	42 415	15 395	18 012	9 008
number	14 323 428	4 747 357	7 015 688	2 560 383	14 205 892	4 653 914	7 006 863	2 545 115
Farms with—								
1 to 24	4 636	2 845	1 049	742	2 759	1 318	871	570
25 to 49	3 419	1 764	978	677	2 742	1 245	908	589
50 to 99	5 720	2 644	1 841	1 235	5 187	2 216	1 808	1 163
100 to 199	9 003	3 526	3 295	2 182	8 809	3 370	3 281	2 158
200 to 499	13 899	4 540	6 269	3 090	13 848	4 502	6 265	3 081
500 or more	9 074	2 748	4 879	1 447	9 070	2 744	4 879	1 447
Used or to be used for breeding ..... farms	34 155	13 029	13 901	7 225	31 988	11 304	13 711	6 973
number	1 699 133	574 234	805 749	319 150	1 676 849	556 497	803 994	316 358
Other ..... farms	43 474	16 844	17 723	8 907	40 614	14 572	17 463	8 579
number	12 624 295	4 173 123	6 209 939	2 241 233	12 529 043	4 097 417	6 202 869	2 228 757
Hogs and pigs sold ..... farms	48 995	19 594	19 406	9 995	45 253	16 578	19 101	9 574
number	23 781 048	8 361 624	11 330 052	4 089 372	23 613 292	8 223 738	11 318 420	4 071 134
$1,000	2 548 237	860 743	1 256 802	430 691	2 535 436	850 321	1 255 928	429 187
Feeder pigs ..... farms	10 816	4 642	3 679	2 495	9 514	3 594	3 570	2 350
number	4 307 716	2 054 184	1 427 899	825 633	4 217 818	1 979 706	1 421 199	816 913
$1,000	207 262	97 228	70 530	39 505	203 707	94 304	70 257	39 146
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	35 722	13 785	14 396	7 541	33 247	11 807	14 180	7 260
number	2 545 933	872 927	1 202 076	470 930	2 520 972	853 003	1 200 087	467 882
Dec. 1 and May 31 ..... farms	32 772	12 488	13 412	6 872	30 820	10 917	13 241	6 662
number	1 277 034	442 616	601 041	233 377	1 264 704	432 687	600 085	231 932
June 1 and Nov. 30 ..... farms	32 254	11 984	13 377	6 893	30 386	10 507	13 205	6 674
number	1 268 899	430 311	601 035	237 553	1 256 268	420 316	600 002	235 950

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	9 981	4 876	3 345	1 760	7 233	2 657	3 088	1 488
number	485 783	207 089	192 984	85 710	398 311	138 317	184 337	75 657
Ewes 1 year old or older ..... farms	9 249	4 463	3 147	1 639	6 694	2 395	2 908	1 391
number	296 878	123 060	118 211	55 607	237 052	76 265	112 130	48 657
Sheep and lambs sold ..... farms	10 320	5 016	3 478	1 826	7 519	2 754	3 213	1 552
number	496 151	224 102	188 918	83 131	424 691	167 661	181 965	75 065
Sheep and lambs shorn ..... farms	9 373	4 562	3 176	1 635	6 763	2 445	2 937	1 381
number	492 600	208 878	199 185	84 537	414 128	147 885	191 119	75 124
pounds of wool	3 374 670	1 450 853	1 366 363	557 454	2 795 770	993 098	1 309 483	493 189
Horses and ponies inventory ..... farms	14 102	7 066	4 895	2 141	9 638	3 501	4 354	1 783
number	68 355	37 122	22 481	8 752	44 956	18 649	19 508	6 799
Horses and ponies sold ..... farms	2 917	1 637	866	414	1 748	725	712	311
number	10 809	6 214	3 156	1 439	7 358	3 580	2 677	1 101
$1,000	10 709	5 513	3 414	1 782	8 607	3 863	3 162	1 581
Goats inventory ..... farms	1 173	700	307	166	602	252	234	116
number	5 870	3 714	1 554	602	2 724	1 238	1 162	324
Goats sold ..... farms	393	250	82	61	171	71	59	41
number	2 579	1 769	520	290	1 060	508	371	181
$1,000	98	72	18	8	38	20	14	4
POULTRY								
Chickens 3 months old or older inventory ..... farms	7 632	4 514	2 014	1 104	5 256	2 498	1 785	973
number	9 580 213	5 721 088	2 896 601	962 524	9 453 698	5 610 195	2 887 161	956 342
Farms with—								
1 to 399	6 887	4 084	1 782	1 021	4 542	2 097	1 554	891
400 to 3,199	391	228	120	43	360	199	119	42
3,200 to 9,999	148	71	58	19	148	71	58	19
10,000 to 19,999	105	61	31	13	105	61	31	13
20,000 to 49,999	60	39	17	4	60	39	17	4
50,000 to 99,999	26	21	3	2	26	21	3	2
100,000 or more	15	10	3	2	15	10	3	2
Hens and pullets of laying age ..... farms	7 538	4 459	1 990	1 089	5 196	2 470	1 765	961
number	8 229 777	4 923 779	2 571 564	734 434	8 115 934	4 824 220	2 563 055	728 659
Pullets 3 months old or older not of laying age ..... farms	702	443	155	104	417	204	128	85
number	1 350 436	797 309	325 037	228 090	1 337 764	785 975	324 106	227 683
Chickens 3 months old or older sold ..... farms	2 152	1 222	626	304	1 815	924	602	289
number	10 244 037	6 493 458	2 945 953	804 626	10 184 211	6 436 412	2 944 440	803 359
Broilers and other meat-type chickens sold ..... farms	1 041	491	333	217	769	274	301	194
number	429 389	277 345	108 688	43 356	365 684	221 541	104 942	39 201
Farms with—								
1 to 1,999	1 012	470	327	215	747	260	295	192
2,000 to 59,999	29	21	6	2	22	14	6	2
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	355	220	80	55	194	86	67	41
number	100 478	49 690	24 721	26 067	99 864	49 180	24 668	26 016
Turkeys sold ..... farms	337	159	127	51	276	115	116	45
number	7 297 838	3 628 089	2 993 149	676 600	7 297 083	3 627 491	2 993 033	676 559
CROPS HARVESTED								
Corn for grain or seed ..... farms	92 427	34 790	36 211	21 426	84 558	29 180	35 333	20 045
acres	12 874 013	3 199 923	7 068 838	2 605 252	12 723 331	3 102 385	7 050 765	2 570 181
bushels	1 466 282 452	355 624 349	816 389 884	294 268 219	1 453 648 471	347 399 495	815 025 797	291 223 179
Irrigated ..... farms	386	98	222	66	379	92	221	66
acres	59 796	(D)	37 677	(D)	59 723	12 926	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	10 111	7 168	1 543	1 400	4 388	2 869	904	615
25 to 99 acres	34 720	16 663	8 667	9 390	32 620	15 381	8 438	8 801
100 to 249 acres	34 649	8 861	17 060	8 728	34 605	8 832	17 052	8 721
250 acres or more	12 947	2 098	8 941	1 908	12 945	2 098	8 939	1 908
Corn for silage or green chop ..... farms	17 390	5 967	8 548	2 875	17 091	5 744	8 505	2 842
acres	535 896	168 243	295 135	72 518	532 002	165 442	294 540	72 020
tons, green	8 280 500	2 525 066	4 620 587	1 134 847	8 234 884	2 491 543	4 614 787	1 128 554
Irrigated ..... farms	28	10	13	5	28	10	13	5
acres	2 364	361	1 831	172	2 364	361	1 831	172
Farms by acres harvested:								
1 to 24 acres	10 729	3 875	4 858	1 996	10 467	3 677	4 819	1 971
25 to 99 acres	5 768	1 815	3 163	790	5 733	1 791	3 160	782
100 to 249 acres	750	238	438	74	749	238	437	74
250 acres or more	143	39	89	15	142	38	89	15
Sorghum for grain or seed ..... farms	289	110	138	41	261	89	138	34
acres	13 468	5 301	6 600	1 567	13 002	4 992	6 600	1 410
bushels	750 042	298 682	366 994	84 366	733 487	286 454	366 994	80 039
Irrigated ..... farms	1	1	-	-	1	1	-	-
acres	(D)	(D)	-	-	(D)	(D)	-	-
Wheat for grain ..... farms	2 731	975	1 315	441	2 481	775	1 286	420
acres	98 688	30 983	52 118	15 587	93 911	27 159	51 615	15 137
bushels	2 845 239	900 307	1 502 422	442 510	2 723 236	804 930	1 488 189	430 117
Irrigated ..... farms	13	6	6	1	13	6	6	1
acres	843	415	(D)	(D)	843	415	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	1 515	584	707	224	1 328	435	684	209
25 to 99 acres	1 034	337	509	188	974	288	504	182
100 to 249 acres	152	47	77	28	149	45	76	28
250 acres or more	30	7	22	1	30	7	22	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.								
Oats for grain ..... farms	35 730	13 698	14 839	7 193	33 671	12 116	14 586	6 969
acres	810 851	286 486	369 662	154 703	785 508	267 014	366 711	151 783
bushels	45 733 043	15 250 955	21 717 712	8 764 376	44 719 720	14 478 511	21 604 089	8 637 120
Irrigated ..... farms	21	11	7	3	18	8	7	3
acres	433	239	141	53	365	171	141	53
Farms by acres harvested:								
1 to 24 acres	24 083	9 747	9 338	4 998	22 230	8 317	9 108	4 805
25 to 99 acres	11 232	3 829	5 267	2 136	11 033	3 683	5 245	2 105
100 to 249 acres	402	119	225	58	395	113	224	58
250 acres or more	13	3	9	1	13	3	9	1
Soybeans for beans ..... farms	73 151	23 947	31 064	18 140	67 917	20 417	30 429	17 071
acres	8 041 979	1 712 791	4 509 733	1 819 455	7 933 927	1 645 402	4 495 530	1 792 995
bushels	291 104 402	60 642 453	164 565 827	65 896 122	288 045 105	58 742 409	164 177 874	65 124 822
Irrigated ..... farms	179	50	97	32	173	45	97	31
acres	21 215	4 707	12 125	4 383	21 173	(D)	12 125	(D)
Farms by acres harvested:								
1 to 24 acres	9 623	5 760	2 050	1 813	5 974	3 172	1 623	1 179
25 to 99 acres	32 969	12 859	10 980	9 130	31 412	11 929	10 781	8 702
100 to 249 acres	24 208	4 538	13 472	6 198	24 182	4 528	13 463	6 191
250 acres or more	6 351	790	4 562	999	6 349	788	4 562	999
Irish potatoes ..... farms	149	86	40	23	103	48	37	18
acres	1 767	162	1 538	67	1 744	143	1 538	63
cwt	287 839	27 765	245 907	14 167	284 599	25 051	245 853	13 695
Irrigated ..... farms	22	4	13	5	19	2	13	4
acres	836	33	748	54	831	(D)	748	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) .. farms	56 341	25 008	21 691	9 642	48 434	18 661	20 728	9 045
acres	2 032 484	812 960	913 160	306 364	1 899 026	708 089	895 153	295 784
tons, dry	6 195 569	2 369 553	2 897 766	928 250	5 902 759	2 137 277	2 859 976	905 506
Irrigated ..... farms	50	20	25	5	42	13	24	5
acres	1 271	(D)	698	(D)	1 107	300	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	28 659	13 573	9 624	5 462	22 404	8 527	8 892	4 985
25 to 99 acres	23 822	10 134	10 000	3 688	22 221	8 869	9 779	3 573
100 to 249 acres	3 604	1 215	1 926	463	3 556	1 180	1 918	458
250 acres or more	256	86	141	29	253	85	139	29
Alfalfa hay ..... farms	49 249	21 508	19 278	8 463	42 834	16 371	18 469	7 994
acres	1 533 766	609 963	691 547	232 256	1 437 330	534 438	678 136	224 756
tons, dry	5 087 384	1 925 459	2 387 584	774 341	4 855 872	1 741 775	2 357 657	756 440
Irrigated ..... farms	41	13	23	5	34	7	22	5
acres	1 056	(D)	635	(D)	900	156	(D)	(D)
Grass silage, haylage, and green chop hay (see text) ..... farms	5 238	1 921	2 496	821	5 158	1 853	2 487	818
acres	196 249	68 951	100 362	26 936	195 226	68 104	100 231	26 891
tons, green	1 398 739	498 260	720 228	180 251	1 393 388	494 113	719 459	179 816
Irrigated ..... farms	6	4	2	-	6	4	2	-
acres	117	(D)	(D)	-	117	(D)	(D)	-
Vegetables harvested for sale (see text) ... farms	426	239	141	46	252	102	119	31
acres	8 356	1 805	5 413	1 139	7 899	1 434	5 372	1 093
Irrigated ..... farms	54	28	19	7	40	16	19	5
acres	871	110	600	160	839	(D)	600	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	250	165	59	26	109	55	39	15
5.0 to 24.9 acres	90	57	25	8	57	30	23	4
25.0 to 99.9 acres	66	15	43	8	66	15	43	8
100.0 acres or more	20	2	14	4	20	2	14	4
Land in orchards ..... farms	465	361	81	23	216	127	73	16
acres	2 538	1 704	686	148	1 674	887	650	137
Irrigated ..... farms	8	6	-	2	2	2	-	-
acres	34	(D)	-	(D)	(D)	(D)	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	348	273	57	18	155	93	51	11
5.0 to 24.9 acres	97	78	16	3	43	26	14	3
25.0 to 99.9 acres	18	9	7	2	16	7	7	2
100.0 acres or more	2	1	1	-	2	1	1	-

[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: 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.
FARMS AND LAND IN FARMS									
Farms ..... number	115 369	97 610	13 213	4 110	3 725	3 638	385	349	436
..... percent	100.0	84.6	11.5	3.6	3.2	3.2	.3	.3	.4
Land in farms ..... acres	32 589 554	25 568 925	4 393 079	2 541 848	2 403 988	2 336 601	137 860	119 556	85 702
Average size of farm ..... acres	282	262	332	618	645	642	358	343	197
Value of land and buildings[1] ..... farms	115 344	97 366	13 651	3 944	3 553	3 466	391	361	383
..... $1,000	54 305 573	42 098 325	7 462 135	4 598 008	4 331 111	4 204 801	266 897	206 539	147 105
Average per farm ..... dollars	470 814	432 372	546 637	1 165 824	1 219 001	1 213 157	682 601	572 130	384 086
Average per acre ..... dollars	1 684	1 666	1 671	1 899	1 894	1 894	1 988	1 775	1 534
Farms by value of land and buildings:									
$1 to $39,999	10 419	8 890	1 340	150	107	107	43	40	39
$40,000 to $69,999	7 869	7 136	648	65	43	43	22	21	20
$70,000 to $99,999	6 876	6 228	555	78	68	57	10	9	15
$100,000 to $149,999	9 188	8 051	1 026	75	48	48	27	26	36
$150,000 to $199,999	8 030	6 892	1 000	94	71	70	23	23	44
$200,000 to $499,999	34 634	29 834	3 979	692	562	543	130	127	129
$500,000 to $999,999	25 294	20 998	3 117	1 114	1 046	1 035	68	57	65
$1,000,000 to $1,999,999	10 476	7 926	1 462	1 058	1 014	980	44	42	30
$2,000,000 or more	2 558	1 411	524	618	594	583	24	16	5
Owned and rented land by operator:									
Land owned ..... farms	92 122	79 218	8 968	3 640	3 303	3 225	337	307	296
..... acres	18 857 134	14 942 250	2 262 207	1 580 666	1 471 748	1 409 570	108 918	93 174	72 011
Land rented or leased from others ..... farms	62 615	51 785	8 177	2 454	2 338	2 294	116	105	199
..... acres	15 782 369	12 248 729	2 401 901	1 100 709	1 055 989	1 035 687	44 720	40 359	31 030
Rented or leased land in farms ..... farms	62 337	51 548	8 146	2 447	2 332	2 288	115	104	196
..... acres	15 644 438	12 142 953	2 377 643	1 093 468	1 050 015	1 029 746	43 453	39 092	30 374
Land rented or leased to others ..... farms	14 966	12 588	1 719	567	514	493	53	47	92
..... acres	2 049 949	1 622 054	271 029	139 527	123 749	108 656	15 778	13 977	17 339
LAND IN FARMS ACCORDING TO USE									
Total cropland ..... farms	106 818	90 389	12 205	3 841	3 554	3 471	287	257	383
..... acres	27 564 938	21 602 328	3 678 126	2 218 003	2 117 030	2 061 272	100 973	87 193	66 481
Harvested cropland ..... farms	103 605	87 555	11 918	3 766	3 501	3 421	265	235	366
..... acres	24 125 362	18 875 948	3 176 729	2 017 367	1 927 939	1 877 858	89 428	77 166	55 318
Farms by acres harvested:									
1 to 49 acres	17 189	15 554	1 301	244	183	177	61	50	90
50 to 99 acres	13 763	11 821	1 718	149	110	107	39	33	75
100 to 199 acres	26 626	22 968	3 138	411	364	355	47	45	109
200 to 499 acres	35 818	30 203	4 230	1 303	1 231	1 206	72	68	82
500 to 999 acres	8 723	6 272	1 244	1 201	1 175	1 149	26	25	6
1,000 to 1,999 acres	1 354	692	249	409	394	388	15	10	4
2,000 acres or more	132	45	38	49	44	39	5	4	-
Cropland:									
Pasture or grazing only ..... farms	41 977	35 547	5 047	1 269	1 201	1 168	68	64	114
..... acres	2 498 558	1 996 437	374 403	119 356	112 443	108 507	6 913	(D)	8 362
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	11 343	9 440	1 295	574	543	526	31	27	34
..... acres	268 147	205 815	37 810	23 856	22 939	22 377	917	793	666
On which all crops failed ..... farms	4 847	4 042	613	174	161	157	13	11	18
..... acres	146 811	115 383	20 875	10 098	(D)	(D)	(D)	(D)	455
In cultivated summer fallow ..... farms	653	541	92	20	18	18	2	1	-
..... acres	26 649	20 709	5 147	793	(D)	(D)	(D)	(D)	-
Idle ..... farms	19 313	15 996	2 197	1 062	1 006	981	56	53	58
..... acres	499 411	388 036	63 162	46 533	43 399	42 404	3 134	2 607	1 680
Total woodland ..... farms	26 875	22 637	3 283	869	797	771	72	65	86
..... acres	1 396 500	1 110 798	205 974	71 698	64 657	60 118	7 041	6 510	8 030
Woodland pastured ..... farms	16 745	14 133	2 089	467	440	425	27	25	56
..... acres	893 137	710 724	136 474	41 681	38 314	35 937	3 367	(D)	4 258
Woodland not pastured ..... farms	14 500	12 176	1 737	544	489	470	55	48	43
..... acres	503 363	400 074	69 500	30 017	26 343	24 181	3 674	(D)	3 772
Pastureland and rangeland other than cropland and woodland pastured ..... farms	24 241	20 607	2 710	866	817	803	49	43	58
..... acres	1 588 140	1 219 866	251 709	112 084	92 953	90 157	19 131	18 593	4 461
Land in house lots, ponds, roads, wasteland, etc. ..... farms	91 155	77 644	9 868	3 350	3 043	2 972	307	277	293
..... acres	2 039 976	1 635 933	257 270	140 063	129 348	125 054	10 715	7 260	6 710
Pastureland, all types ..... farms	64 400	54 795	7 435	1 985	1 872	1 827	113	105	185
..... acres	4 979 835	3 927 027	762 586	273 121	243 710	234 601	29 411	27 821	17 101
Irrigated land ..... farms	616	449	68	95	85	84	10	7	4
..... acres	91 427	64 387	11 076	15 570	13 148	(D)	2 422	(D)	394
Harvested cropland irrigated ..... farms	608	444	68	92	83	83	9	7	4
..... acres	91 175	(D)	(D)	15 448	(D)	(D)	(D)	(D)	394
Pasture and other land irrigated ..... farms	18	7	2	9	8	7	1	-	-
..... acres	252	(D)	(D)	122	(D)	(D)	(D)	-	-
Land set aside in federal farm programs in 1982 ..... farms	23 010	19 047	2 643	1 270	1 218	1 188	52	50	50
..... acres	415 341	313 377	56 662	44 431	41 814	40 785	2 617	(D)	871
TENURE AND RACE OF OPERATOR									
All operators	115 369	97 610	13 213	4 110	3 725	3 638	385	349	436
Full owners	52 907	45 955	5 055	1 659	1 389	1 346	270	245	238
Part owners	38 418	32 590	3 813	1 965	1 899	1 864	66	61	50
Tenants	24 044	19 065	4 345	486	437	428	49	43	148
White	115 211	97 479	13 193	4 104	3 721	3 634	383	347	435
Full owners	52 833	45 890	5 051	1 654	1 386	1 343	268	243	238
Part owners	38 364	32 547	3 804	1 964	1 898	1 863	66	61	49
Tenants	24 014	19 042	4 338	486	437	428	49	43	148
Black and other races	158	131	20	6	4	4	2	2	1
Full owners	74	65	4	5	3	3	2	2	-
Part owners	54	43	9	1	1	1	-	-	1
Tenants	30	23	7	-	-	-	-	-	-

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.
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	87 136	75 243	8 854	2 843	2 684	2 633	159	151	196
Not on farm operated	18 287	13 797	3 439	854	664	636	190	172	197
Not reported	9 946	8 570	920	413	377	369	36	26	43
Operators by principal occupation:									
Farming	86 016	71 955	10 365	3 457	3 217	3 143	240	219	239
Other	29 353	25 655	2 848	653	508	495	145	130	197
Operators by days of work off farm:									
None	55 937	46 248	6 936	2 589	2 406	2 351	183	168	164
Any	48 460	41 940	5 106	1 175	1 009	983	166	149	239
1 to 99 days	16 394	13 912	1 906	518	486	476	32	29	58
100 to 199 days	6 835	5 949	724	133	114	108	19	16	29
200 days or more	25 231	22 079	2 476	524	409	399	115	104	152
Not reported	10 972	9 422	1 171	346	310	304	36	32	33
Operators by years on present farm:									
2 years or less	6 379	5 116	1 054	152	108	102	44	41	57
3 or 4 years	9 033	7 427	1 293	257	207	205	50	42	56
5 to 9 years	17 912	15 097	2 197	546	452	436	94	89	72
10 years or more	63 775	54 555	6 623	2 449	2 335	2 290	114	107	148
Average years on present farm	17.9	17.9	17.6	19.9	20.7	20.8	11.3	11.4	13.8
Not reported	18 270	15 415	2 046	706	623	605	83	70	103
Operators by age group:									
Under 25 years	5 602	4 633	894	54	38	37	16	15	21
25 to 34 years	20 342	16 993	2 737	528	453	440	75	66	84
35 to 44 years	22 538	19 616	1 930	906	800	784	106	93	86
45 to 54 years	26 092	22 509	2 405	1 103	1 026	1 011	77	70	75
55 to 64 years	27 581	22 921	3 426	1 129	1 044	1 018	85	82	105
65 years and over	13 214	10 938	1 821	390	364	348	26	23	65
Average age	47.6	47.5	47.6	49.2	49.6	49.6	45.1	45.2	48.0
Operators by sex:									
Male	112 413	95 189	12 799	4 031	3 658	3 573	373	338	394
Female	2 956	2 421	414	79	67	65	12	11	42
Operators of Spanish origin	138	115	18	5	3	3	2	2	-
FARMS BY TYPE OF ORGANIZATION									
Individual or family — farms	97 610	97 610	-	-	-	-	-	-	-
acres	25 568 925	25 568 925	-	-	-	-	-	-	-
Partnership — farms	13 213	-	13 213	-	-	-	-	-	-
acres	4 393 079	-	4 393 079	-	-	-	-	-	-
Corporation:									
Family held — farms	3 725	-	-	3 725	3 725	3 638	-	-	-
acres	2 403 988	-	-	2 403 988	2 403 988	2 336 601	-	-	-
More than 10 stockholders — farms	87	-	-	87	87	-	-	-	-
10 or less stockholders — farms	3 638	-	-	3 638	3 638	3 638	-	-	-
Other than family held — farms	385	-	-	385	-	-	385	349	-
acres	137 860	-	-	137 860	-	-	137 860	119 556	-
More than 10 stockholders — farms	36	-	-	36	-	-	36	-	-
10 or less stockholders — farms	349	-	-	349	-	-	349	349	-
Other—cooperative, estate or trust, institutional, etc. — farms	436	-	-	-	-	-	-	-	436
acres	85 702	-	-	-	-	-	-	-	85 702
FARMS BY SIZE									
1 to 9 acres	7 910	6 733	891	235	168	167	67	61	51
10 to 49 acres	12 318	11 090	938	221	139	136	82	75	69
50 to 69 acres	3 265	2 830	365	50	34	29	16	15	20
70 to 99 acres	7 686	6 742	835	73	50	49	23	23	36
100 to 139 acres	7 992	6 956	909	89	66	65	23	19	38
140 to 179 acres	12 010	10 417	1 355	164	145	139	19	19	74
180 to 219 acres	7 789	6 755	894	121	107	104	14	13	19
220 to 259 acres	8 794	7 612	994	161	151	151	10	10	27
260 to 499 acres	29 656	25 321	3 343	921	860	843	61	55	71
500 to 999 acres	14 849	11 419	2 053	1 356	1 316	1 284	40	36	21
1,000 to 1,999 acres	2 792	1 610	557	616	592	579	24	19	9
2,000 acres or more	308	125	79	103	97	92	6	4	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	54 304	46 250	5 788	2 002	1 855	1 808	147	131	264
Field crops, except cash grains (013)	1 172	1 046	103	20	12	12	8	5	3
Cotton (0131)	-	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1 172	1 046	103	20	12	12	8	5	3
Vegetables and melons (016)	116	96	14	5	1	1	4	4	1
Fruits and tree nuts (017)	159	137	17	5	5	5	-	-	-
Horticultural specialties (018)	264	156	25	83	76	76	7	6	-
General farms, primarily crop (019)	1 099	975	98	23	21	21	2	2	3
Livestock, except dairy, poultry, and animal specialties (021)	49 426	41 593	5 965	1 724	1 543	1 508	181	171	144
Beef cattle, except feedlots (0212)	10 077	8 881	1 006	149	137	133	12	9	41
Dairy farms (024)	4 983	4 069	814	85	76	75	9	7	15
Poultry and eggs (025)	624	483	55	86	65	63	21	17	-
Animal specialties (027)	1 280	1 177	73	29	25	24	4	4	1
General farms, primarily livestock (029)	1 942	1 628	261	48	46	45	2	2	5

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	115 369	97 610	13 213	4 110	3 725	3 638	385	349	436
	$1,000	9 823 180	7 177 816	1 370 721	1 254 056	1 083 532	1 039 538	170 524	128 977	20 588
Farms by value of sales:										
Less than $2,500		8 092	7 480	490	77	55	55	22	19	45
$2,500 to $4,999		5 535	5 028	419	45	36	35	9	8	43
$5,000 to $9,999		8 230	7 251	854	81	63	61	18	15	44
$10,000 to $19,999		12 276	10 674	1 389	143	122	117	21	17	70
$20,000 to $39,999		18 418	15 858	2 181	271	233	225	38	35	108
$40,000 to $99,999		33 030	28 565	3 703	680	620	610	60	57	82
$100,000 to $249,999		22 929	18 604	2 989	1 305	1 238	1 209	67	63	31
$250,000 to $499,999		5 199	3 352	885	954	876	861	78	73	8
$500,000 or more		1 660	798	303	554	482	465	72	62	5
Grains	farms	89 647	75 551	10 396	3 376	3 165	3 090	211	187	324
	$1,000	4 041 473	3 153 858	488 221	389 407	373 371	364 833	16 036	13 866	9 987
Sales of $40,000 or more	farms	33 560	27 382	3 697	2 415	2 321	2 267	94	86	66
	$1,000	3 152 575	2 396 397	379 539	370 660	356 378	348 197	14 281	12 301	5 980
Corn for grain	farms	76 267	64 221	8 844	2 924	2 745	2 679	179	159	278
	$1,000	2 458 436	1 908 936	296 218	246 876	236 401	231 368	10 475	9 008	6 406
Wheat	farms	2 605	2 069	360	164	159	156	5	4	12
	$1,000	8 447	6 321	(D)	(D)	669	665	(D)	(D)	(D)
Soybeans	farms	73 019	61 405	8 431	2 939	2 795	2 729	144	130	244
	$1,000	1 541 188	1 212 761	186 608	138 353	133 009	129 543	5 344	4 660	3 467
Sorghum for grain	farms	118	99	8	11	9	9	2	-	-
	$1,000	812	678	(D)	(D)	78	78	(D)	-	-
Oats	farms	15 052	12 747	1 802	468	447	435	21	16	35
	$1,000	26 292	21 474	3 294	1 461	1 419	1 384	42	25	63
Other grains	farms	483	388	63	30	23	23	7	6	2
	$1,000	6 298	3 689	(D)	1 963	1 794	1 794	169	(D)	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	14 580	12 453	1 630	450	423	412	27	22	47
	$1,000	57 567	46 074	7 594	3 759	3 571	3 319	188	144	140
Sales of $40,000 or more	farms	112	76	18	18	17	16	1	1	-
	$1,000	8 445	5 689	1 115	1 641	(D)	(D)	(D)	(D)	-
Vegetables, sweet corn, and melons	farms	412	337	41	28	23	23	5	5	6
	$1,000	4 264	2 196	941	1 115	797	797	318	318	12
Sales of $40,000 or more	farms	23	10	8	5	4	4	1	1	-
	$1,000	2 304	653	704	947	(D)	(D)	(D)	(D)	-
Fruits, nuts, and berries	farms	280	237	33	8	8	8	-	-	2
	$1,000	2 267	1 316	595	(D)	(D)	(D)	-	-	(D)
Sales of $40,000 or more	farms	12	4	4	4	4	4	-	-	-
	$1,000	1 075	304	438	333	333	333	-	-	-
Nursery and greenhouse products	farms	333	209	37	87	80	80	7	6	-
	$1,000	34 954	5 143	1 797	28 014	17 625	17 625	10 389	(D)	-
Sales of $40,000 or more	farms	93	33	10	50	44	44	6	5	-
	$1,000	32 727	3 700	1 562	27 465	(D)	(D)	(D)	(D)	-
Other crops	farms	74	56	8	9	8	8	1	-	1
	$1,000	1 408	426	99	(D)	(D)	(D)	(D)	-	(D)
Sales of $40,000 or more	farms	6	2	-	4	4	4	-	-	-
	$1,000	974	(D)	-	(D)	(D)	(D)	-	-	-
Poultry and poultry products	farms	5 203	4 454	559	167	143	139	24	20	23
	$1,000	164 007	66 013	19 299	78 469	44 246	39 974	34 223	19 400	225
Sales of $40,000 or more	farms	517	351	60	105	83	80	22	18	1
	$1,000	157 625	60 670	(D)	78 308	(D)	39 821	(D)	(D)	(D)
Dairy products	farms	8 843	7 225	1 423	170	158	154	12	10	25
	$1,000	426 095	330 007	76 771	18 035	17 134	16 774	901	(D)	1 281
Sales of $40,000 or more	farms	4 296	3 394	762	131	123	119	8	6	9
	$1,000	334 400	253 366	62 934	17 134	16 323	15 964	811	(D)	967
Cattle and calves	farms	62 735	52 841	7 800	1 920	1 828	1 783	92	85	174
	$1,000	2 498 539	1 678 408	395 473	420 545	374 551	351 577	45 994	31 784	4 114
Sales of $40,000 or more	farms	11 031	8 323	1 712	978	935	906	43	40	18
	$1,000	1 956 828	1 223 136	324 659	406 406	361 027	338 300	45 379	31 228	2 627
Hogs and pigs	farms	48 995	40 841	6 121	1 918	1 747	1 707	171	163	115
	$1,000	2 548 237	1 857 633	375 676	310 166	247 714	240 658	62 451	59 206	4 762
Sales of $40,000 or more	farms	19 487	15 109	2 883	1 464	1 320	1 296	144	137	31
	$1,000	2 090 759	1 462 374	322 606	302 061	240 027	233 293	62 034	58 795	3 718
Sheep, lambs, and wool	farms	10 477	9 192	1 007	250	245	242	5	5	28
	$1,000	26 672	23 346	2 373	902	(D)	890	(D)	(D)	51
Sales of $40,000 or more	farms	57	50	5	2	2	2	-	-	-
	$1,000	7 168	6 495	(D)	(D)	(D)	(D)	-	-	-
Other livestock and livestock products (see text)	farms	3 705	3 303	312	85	78	76	7	7	5
	$1,000	17 698	13 396	1 882	2 411	2 397	(D)	14	14	9
Sales of $40,000 or more	farms	66	49	6	11	11	10	-	-	-
	$1,000	9 223	5 963	1 186	2 074	2 074	(D)	-	-	-
FARM-RELATED INCOME AND DIRECT SALES										
Income from machine work, customwork, and other agricultural services	farms	16 921	14 099	2 063	718	695	676	23	23	41
	$1,000	64 815	51 359	8 807	4 521	4 406	4 251	114	114	129
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	3 502	2 977	375	138	132	130	6	5	12
	$1,000	6 746	4 613	1 393	691	675	(D)	16	(D)	48

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..	28 931	24 163	3 047	1 657	1 600	1 566	57	53	64
$1,000..	1 047 057	781 834	120 224	143 124	138 853	134 177	4 271	3 706	1 875
Feed grains ..... farms..	25 515	21 199	2 767	1 501	1 450	1 420	51	48	48
$1,000..	831 560	616 671	97 181	116 214	112 668	108 934	3 546	(D)	1 494
Wheat ..... farms..	54	36	11	6	6	6	-	-	1
$1,000..	243	171	39	(D)	(D)	(D)	-	-	(D)
Cotton ..... farms..	-	-	-	-	-	-	-	-	-
$1,000..	-	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ..... farms..	11 823	9 983	1 138	677	660	647	17	15	25
$1,000..	215 254	164 991	23 003	(D)	(D)	(D)	726	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased ..... farms..	53 428	44 674	6 634	2 025	1 811	1 773	214	203	95
$1,000..	1 535 643	1 034 207	229 308	270 468	232 891	221 108	37 578	27 969	1 659
Farms with expenses of—									
$1 to $4,999	24 964	21 807	2 680	416	381	371	35	35	61
$5,000 to $19,999	13 524	11 238	1 874	397	357	347	40	40	15
$20,000 to $49,999	8 108	6 596	1 077	423	375	372	48	46	12
$50,000 or more	6 832	5 033	1 003	789	698	683	91	82	7
Feed for livestock and poultry ..... farms..	78 041	65 743	9 522	2 578	2 335	2 279	243	230	198
$1,000..	1 213 628	848 875	175 130	186 990	139 586	128 600	47 404	35 303	2 634
Farms with expenses of—									
$1 to $4,999	38 685	34 120	3 893	537	502	493	35	35	135
$5,000 to $19,999	23 120	19 296	3 168	630	594	586	36	35	26
$20,000 to $79,999	14 021	11 027	2 066	895	828	811	67	66	33
$80,000 or more	2 215	1 300	395	516	411	389	105	94	4
Commercially mixed formula feeds ..... farms..	38 492	31 776	5 029	1 583	1 442	1 407	141	132	104
tons..	2 634 638	1 731 402	368 744	528 460	340 903	321 018	187 556	122 897	6 032
$1,000..	538 616	363 575	77 361	96 552	65 461	60 586	31 091	21 115	1 128
Farms by tons purchased:									
1 to 99 tons	32 648	27 608	4 045	897	869	864	28	28	98
100 to 499 tons	5 127	3 749	897	479	428	413	51	49	2
500 tons or more	717	419	87	207	145	130	62	55	4
Farms with expenses of—									
$1 to $4,999	18 346	15 874	2 066	342	326	324	16	16	64
$5,000 to $19,999	13 124	10 847	1 803	450	437	435	13	13	24
$20,000 to $49,999	5 174	3 881	885	397	368	356	29	28	11
$50,000 or more	1 848	1 174	275	394	311	292	83	75	5
Seeds, bulbs, plants, and trees ..... farms..	98 733	82 929	11 893	3 579	3 315	3 241	264	241	332
$1,000..	312 929	243 652	41 354	27 158	25 637	24 954	1 522	1 154	764
Farms with expenses of—									
$1 to $999	25 290	22 318	2 639	232	160	146	72	70	101
$1,000 to $4,999	54 556	46 327	6 646	1 377	1 249	1 231	128	122	206
$5,000 to $9,999	14 303	11 230	1 928	1 122	1 091	1 069	31	23	23
$10,000 or more	4 584	3 054	680	848	815	795	33	26	2
Commercial fertilizer ..... farms..	86 592	72 517	10 422	3 374	3 157	3 082	217	195	279
$1,000..	562 376	429 574	76 158	55 437	53 231	51 945	2 206	1 874	1 206
Farms with expenses of—									
$1 to $999	19 119	16 843	1 935	205	149	137	56	53	136
$1,000 to $4,999	30 304	25 722	3 882	620	546	532	74	72	80
$5,000 to $19,999	31 734	26 355	3 760	1 568	1 515	1 500	53	42	51
$20,000 or more	5 435	3 597	845	981	947	913	34	28	12
Other agricultural chemicals ..... farms..	87 664	73 307	10 744	3 343	3 092	3 009	251	234	270
$1,000..	331 747	254 867	43 871	32 345	30 668	29 577	1 677	1 434	665
Farms with expenses of—									
$1 to $999	23 920	20 841	2 642	326	242	214	84	79	111
$1,000 to $4,999	42 540	35 923	5 411	1 078	981	969	97	92	128
$5,000 to $19,999	19 734	15 728	2 431	1 547	1 497	1 477	50	47	28
$20,000 or more	1 470	815	260	392	372	349	20	16	3
Hired farm labor ..... farms..	47 838	39 793	5 294	2 592	2 396	2 334	196	177	159
$1,000..	221 547	129 751	23 967	66 654	55 308	52 430	11 347	7 492	1 175
Farms with expenses of—									
$1 to $4,999	37 101	32 190	4 095	693	630	621	63	61	123
$5,000 to $19,999	8 562	6 715	969	860	826	807	34	30	18
$20,000 to $49,999	1 742	804	189	733	683	665	50	43	16
$50,000 or more	433	84	41	306	257	241	49	43	2
Workers by days worked:									
150 days or more ..... farms..	14 647	10 892	1 673	2 042	1 894	1 840	148	130	40
workers..	27 324	18 105	3 001	6 129	5 325	5 142	804	626	89
Less than 150 days ..... farms..	41 289	34 875	4 526	1 740	1 598	1 554	142	131	148
workers..	146 682	121 666	17 054	7 538	6 694	6 549	844	477	424
Contract labor ..... farms..	3 570	2 883	390	276	251	239	25	21	21
$1,000..	8 358	5 656	699	1 942	1 277	1 233	665	379	61
Farms with expenses of—									
$1 to $999	1 794	1 463	205	121	120	118	1	1	5
$1,000 to $4,999	1 377	1 108	158	95	93	83	2	2	16
$5,000 to $19,999	363	299	25	39	24	24	15	13	-
$20,000 or more	36	13	2	21	14	14	7	5	-
Customwork, machine hire, and rental of machinery and equipment ..... farms..	57 474	48 921	6 543	1 868	1 676	1 630	192	184	142
$1,000..	124 706	100 366	15 009	9 012	7 804	7 536	1 208	1 131	319
Farms with expenses of—									
$1 to $999	25 346	22 100	2 676	523	493	490	30	29	47
$1,000 to $4,999	26 116	22 079	3 164	784	709	682	75	74	89
$5,000 to $19,999	5 728	4 558	673	491	410	395	81	76	6
$20,000 or more	284	184	30	70	64	63	6	5	-

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.
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Energy and petroleum products ..... farms	114 911	97 002	13 592	3 934	3 545	3 458	389	359	383
$1,000	668 021	513 812	91 634	60 900	54 092	52 453	6 808	5 284	1 676
Farms with expenses of—									
$1 to $999	21 769	19 399	2 067	241	196	196	45	44	62
$1,000 to $4,999	44 827	38 960	5 007	632	523	495	109	97	228
$5,000 to $19,999	44 543	36 498	5 901	2 063	1 923	1 891	140	133	81
$20,000 or more	3 772	2 145	617	998	903	876	95	85	12
Petroleum products ..... farms	114 772	96 914	13 566	3 909	3 536	3 449	373	343	383
$1,000	536 643	413 154	74 020	48 124	43 693	42 428	4 431	3 370	1 346
Gasoline and gasohol ..... farms	106 732	90 372	12 425	3 584	3 270	3 184	314	295	351
$1,000	186 746	149 348	24 924	11 945	11 084	10 824	860	753	528
Diesel fuel ..... farms	80 097	66 181	10 298	3 360	3 129	3 064	231	205	258
$1,000	203 756	154 681	29 402	19 192	18 071	17 577	1 122	913	481
LP gas, butane, and propane ..... farms	52 232	42 668	6 761	2 707	2 464	2 415	243	228	96
$1,000	107 883	79 972	14 591	13 074	11 023	10 638	2 051	1 349	247
Fuel oil and kerosene ..... farms	14 074	11 835	1 612	597	544	539	53	51	30
$1,000	5 131	3 889	609	628	565	562	63	(D)	5
Natural gas ..... farms	3 274	2 542	517	204	184	168	20	15	11
$1,000	6 146	3 996	814	1 324	1 166	1 081	158	149	12
Motor oil and grease ..... farms	114 770	96 914	13 565	3 908	3 535	3 448	373	343	383
$1,000	26 981	21 268	3 679	1 961	1 784	1 745	177	(D)	72
Electricity ..... farms	94 704	79 675	11 165	3 572	3 224	3 139	348	328	292
$1,000	130 231	99 661	17 489	12 753	10 382	(D)	2 370	1 908	328
Other—coal, wood, coke, etc. ..... farms	3 042	2 601	365	61	47	46	14	14	15
$1,000	1 147	997	126	23	17	(D)	6	6	2
Interest expense ..... farms	76 453	64 174	9 011	3 132	2 858	2 791	274	259	136
$1,000	1 015 417	777 649	122 367	113 912	105 506	102 564	8 406	7 809	1 489
Farms with expenses of—									
$1 to $999	11 899	10 244	1 456	145	143	143	2	2	54
$1,000 to $4,999	23 123	19 822	2 759	505	437	435	68	68	37
$5,000 to $9,999	13 396	11 526	1 540	312	269	269	43	35	18
$10,000 or more	28 035	22 582	3 256	2 170	2 009	1 944	161	154	27
Farms reporting no interest expense (see text)	33 328	28 367	4 055	693	591	571	102	88	213
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ..... farms	115 222	97 299	13 612	3 928	3 545	3 458	383	353	383
$1,000	6 727 793	5 299 382	910 739	503 499	468 369	453 741	35 130	30 090	14 173
Farms by value group:									
$1 to $4,999	5 492	4 959	444	67	34	33	33	32	22
$5,000 to $9,999	14 456	12 935	1 300	144	112	111	32	32	77
$10,000 to $19,999	15 821	13 666	1 811	281	220	210	61	60	63
$20,000 to $49,999	30 293	26 283	3 461	433	361	353	72	60	116
$50,000 to $99,999	26 000	21 732	3 286	911	834	814	77	74	71
$100,000 to $199,999	17 520	13 880	2 394	1 222	1 162	1 147	60	55	24
$200,000 to $499,999	5 474	3 770	889	805	769	741	36	32	10
$500,000 or more	166	74	27	65	53	49	12	8	-
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles ..... farms	98 354	83 844	11 138	3 123	2 880	2 821	243	228	249
number	143 495	119 734	17 870	5 587	5 238	5 136	349	320	304
Motortrucks, including pickups ..... farms	101 699	85 850	11 962	3 623	3 309	3 234	314	285	264
number	147 595	119 480	19 460	8 286	7 624	7 402	662	583	369
Wheel tractors ..... farms	103 975	87 677	12 296	3 697	3 373	3 294	324	297	305
number	305 165	250 185	39 501	14 798	13 719	13 353	1 079	965	681
2 or 3 ..... farms	54 274	46 833	5 881	1 382	1 231	1 209	151	146	178
number	137 348	118 383	14 984	3 576	3 176	3 130	400	388	405
4 or more ..... farms	31 286	24 642	4 580	2 033	1 926	1 871	107	94	31
number	149 402	115 600	22 682	10 940	10 327	10 009	613	520	180
Grain and bean combines, self-propelled only ..... farms	54 974	44 970	7 067	2 817	2 684	2 632	133	116	120
number	57 700	47 027	7 457	3 095	2 941	2 881	154	132	121
Corn heads for combines ..... farms	53 192	43 380	6 902	2 783	2 667	2 615	116	102	127
number	57 028	46 134	7 609	3 157	3 015	2 953	142	117	128
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	27 120	21 935	4 029	1 101	1 030	998	71	66	55
number	28 381	22 907	4 239	1 180	1 086	1 054	94	86	55
Pickup balers ..... farms	43 040	35 931	5 629	1 392	1 289	1 266	103	97	88
number	47 749	39 593	6 485	1 569	1 446	1 418	123	116	102
Field forage harvesters, shear bar or flywheel ..... farms	16 713	13 072	2 698	897	855	844	42	39	46
number	17 621	13 678	2 888	1 009	960	946	49	46	46
AGRICULTURAL CHEMICALS[1]									
Commercial fertilizer ..... farms	86 613	72 524	10 436	3 374	3 157	3 082	217	195	279
acres on which used	14 649 661	11 259 658	2 016 749	1 339 297	1 279 520	1 244 943	59 777	50 460	33 957
Lime ..... farms	11 164	9 071	1 480	570	540	513	30	28	43
acres on which used	588 225	446 351	83 082	55 870	53 151	50 316	2 719	(D)	2 922
tons	1 388 732	1 058 173	191 248	133 171	125 833	119 735	7 338	(D)	6 140
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ..... farms	41 165	33 929	5 296	1 849	1 736	1 701	113	102	91
acres on which used	6 057 887	4 558 670	886 983	603 702	565 165	550 549	38 537	32 417	8 532

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	
AGRICULTURAL CHEMICALS[1]—Con.									
Sprays, dusts, granules, fumigants, etc., to control—Con.									
Nematodes in crops ..... farms..	3 416	2 795	508	112	102	88	10	9	1
acres on which used..	415 057	309 313	74 476	(D)	30 449	28 758	(D)	(D)	(D)
Diseases in crops and orchards ..... farms..	1 328	1 040	206	78	66	66	12	10	4
acres on which used..	176 968	122 827	29 892	24 171	22 159	22 159	2 012	(D)	78
Weeds, grass, or brush in crops and pasture ..... farms..	73 086	61 072	8 902	2 889	2 659	2 593	230	213	223
acres on which used..	16 262 537	12 604 491	2 170 138	1 446 034	1 378 727	1 333 777	67 307	57 575	41 874
Chemicals for defoliation, growth control of crops, or thinning of fruit ..... farms..	1 723	1 413	248	62	60	54	2	2	-
acres on which used..	241 763	184 281	44 267	13 215	(D)	13 182	(D)	(D)	-
LIVESTOCK									
Cattle and calves inventory ..... farms..	62 382	52 655	7 702	1 851	1 762	1 719	89	82	174
number..	5 817 755	4 308 686	942 794	554 624	512 255	491 857	42 369	35 433	11 651
Farms with—									
1 to 9	5 919	5 432	401	60	57	57	3	3	26
10 to 49	23 187	20 406	2 388	315	297	292	18	18	78
50 to 99	15 748	13 337	2 048	322	306	301	16	16	41
100 to 199	11 285	9 150	1 711	404	392	379	12	10	20
200 to 499	5 116	3 714	919	476	449	437	27	24	7
500 or more	1 127	616	235	274	261	253	13	11	2
Cows and heifers that had calved ..... farms..	48 538	40 972	6 191	1 231	1 176	1 147	55	50	144
number..	1 874 350	1 462 507	306 291	100 444	94 243	91 066	6 201	5 526	5 108
Beef cows ..... farms..	41 098	34 833	5 050	1 095	1 050	1 022	45	42	120
number..	1 535 071	1 198 573	244 359	88 065	82 617	79 675	5 448	(D)	4 074
Farms with—									
1 to 9	6 936	6 214	604	83	81	80	2	2	35
10 to 49	24 585	21 160	2 901	460	439	432	21	21	64
50 to 99	6 895	5 572	1 027	284	279	270	5	5	12
100 to 199	2 151	1 573	390	180	168	161	12	10	8
200 to 499	475	290	110	75	71	67	4	3	-
500 or more	56	24	18	13	12	12	1	1	1
Milk cows ..... farms..	10 478	8 680	1 575	192	178	174	14	12	31
number..	339 279	263 934	61 932	12 379	11 626	11 391	753	(D)	1 034
Farms with—									
1 to 4	1 774	1 563	182	23	21	21	2	2	6
5 to 9	388	337	47	4	3	3	1	1	-
10 to 49	5 989	5 065	850	57	52	52	5	5	17
50 to 99	2 046	1 541	427	71	68	64	3	3	7
100 to 199	263	166	65	31	28	28	3	1	1
200 to 499	18	8	4	6	6	6	-	-	-
500 or more	-	-	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms..	48 959	41 225	6 204	1 400	1 330	1 297	70	63	130
number..	1 662 159	1 222 671	260 740	176 192	159 172	151 615	17 020	14 657	2 556
Steers, steer calves, bulls, and bull calves ..... farms..	54 575	45 957	6 827	1 642	1 569	1 529	73	68	149
number..	2 281 246	1 623 508	375 763	277 988	258 840	249 176	19 148	15 250	3 987
Cattle and calves sold ..... farms..	62 735	52 841	7 800	1 920	1 828	1 783	92	85	174
number..	4 592 671	3 192 870	715 340	675 543	600 939	566 207	74 604	52 326	8 918
$1,000..	2 498 539	1 678 408	395 473	420 545	374 551	351 577	45 994	31 784	4 114
Calves ..... farms..	21 606	18 545	2 617	375	346	337	29	24	69
number..	494 565	404 688	71 876	15 436	14 304	14 048	1 132	965	2 565
$1,000..	122 390	100 334	17 291	4 205	3 873	3 799	332	289	560
Cattle ..... farms..	53 764	45 082	6 751	1 786	1 706	1 664	80	75	145
number..	4 098 106	2 788 182	643 464	660 107	586 635	552 159	73 472	51 361	6 353
$1,000..	2 376 149	1 578 074	378 182	416 340	370 678	347 778	45 662	31 495	3 554
Fattened on grain and concentrates ..... farms..	28 513	23 410	3 743	1 293	1 243	1 214	50	45	67
number..	3 138 814	2 052 308	492 564	589 658	519 891	486 800	69 767	47 758	4 284
$1,000..	1 964 834	1 268 942	311 352	381 898	337 762	315 379	44 136	30 034	2 641
Hogs and pigs inventory ..... farms..	45 751	37 975	5 836	1 845	1 680	1 642	165	157	95
number..	14 323 428	10 511 543	2 185 562	1 601 372	1 321 705	1 274 494	279 667	267 612	24 951
Farms with—									
1 to 24	4 636	4 175	397	48	45	43	3	3	16
25 to 49	3 419	3 032	337	40	37	37	3	3	10
50 to 99	5 720	4 933	671	98	86	86	12	11	18
100 to 199	9 003	7 758	1 080	150	142	134	8	8	15
200 to 499	13 899	11 611	1 826	439	425	419	14	13	23
500 or more	9 074	6 466	1 525	1 070	945	923	125	119	13
Used or to be used for breeding ..... farms..	34 155	28 108	4 571	1 413	1 286	1 254	127	122	63
number..	1 699 133	1 226 898	254 018	214 986	156 879	152 081	58 107	56 032	3 231
Other ..... farms..	43 474	35 974	5 600	1 812	1 649	1 611	163	155	88
number..	12 624 295	9 284 645	1 931 544	1 386 386	1 164 826	1 122 413	221 560	211 580	21 720
Hogs and pigs sold ..... farms..	48 995	40 841	6 121	1 918	1 747	1 707	171	163	115
number..	23 781 048	17 186 689	3 448 236	3 100 152	2 244 183	2 180 308	855 969	822 439	45 971
$1,000..	2 548 237	1 857 633	375 676	310 166	247 714	240 658	62 451	59 206	4 762
Feeder pigs ..... farms..	10 816	9 148	1 293	351	263	255	88	86	24
number..	4 307 716	2 870 818	524 000	905 384	313 625	306 381	591 759	(D)	7 514
$1,000..	207 262	138 740	25 809	42 345	15 995	15 560	26 350	(D)	,368
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 ..... farms..	35 722	29 475	4 727	1 453	1 321	1 288	132	127	67
number..	2 545 933	1 804 531	390 951	345 694	247 373	239 450	98 321	94 632	4 757
Dec. 1 and May 31 ..... farms..	32 772	26 943	4 365	1 401	1 270	1 240	131	126	63
number..	1 277 034	907 406	195 652	171 505	122 207	118 348	49 298	47 525	2 471
June 1 and Nov. 30 ..... farms..	32 254	26 446	4 361	1 390	1 263	1 230	127	122	57
number..	1 268 899	897 125	195 299	174 189	125 166	121 102	49 023	47 107	2 286

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.
LIVESTOCK—Con.									
Sheep and lambs of all ages inventory ..... farms	9 981	8 762	955	241	235	233	6	6	23
number	485 783	416 143	53 860	14 958	14 812	(D)	146	146	822
Ewes 1 year old or older ..... farms	9 249	8 124	880	223	218	216	5	5	22
number	296 878	252 342	33 144	10 871	10 729	(D)	142	142	521
Sheep and lambs sold ..... farms	10 320	9 060	985	248	244	241	4	4	27
number	496 151	433 824	44 598	16 441	16 298	16 200	143	143	1 288
Sheep and lambs shorn ..... farms	9 373	8 237	883	228	223	221	5	5	25
number	492 600	424 569	50 030	16 970	16 825	(D)	145	145	1 031
pounds of wool	3 374 670	2 916 166	339 064	113 827	112 391	(D)	1 436	1 436	5 613
Horses and ponies inventory ..... farms	14 102	12 266	1 389	412	389	381	23	21	35
number	68 355	58 921	6 824	2 425	2 322	2 276	103	(D)	185
Horses and ponies sold ..... farms	2 917	2 575	269	71	64	63	7	7	2
number	10 809	9 442	(D)	(D)	356	(D)	(D)	(D)	(D)
$1,000	10 709	8 473	(D)	(D)	1 242	(D)	(D)	(D)	(D)
Goats inventory ..... farms	1 173	1 085	71	13	12	12	1	1	4
number	5 870	5 541	238	34	(D)	(D)	(D)	(D)	57
Goats sold ..... farms	393	374	15	3	3	3	-	-	1
number	2 579	2 505	35	(D)	(D)	(D)	-	-	(D)
$1,000	98	96	1	(D)	(D)	(D)	-	-	(D)
POULTRY									
Chickens 3 months old or older inventory ..... farms	7 632	6 640	816	144	132	128	12	10	32
number	9 580 213	4 783 263	940 314	3 844 946	2 050 034	2 033 836	1 794 912	(D)	11 690
Farms with—									
1 to 399	6 887	6 045	733	81	80	77	1	1	28
400 to 3,199	391	339	42	7	7	7	-	-	3
3,200 to 9,999	148	115	20	12	11	11	1	1	1
10,000 to 19,999	105	88	9	8	8	7	-	-	-
20,000 to 49,999	60	37	7	16	14	14	2	2	-
50,000 to 99,999	26	13	4	9	5	5	4	4	-
100,000 or more	15	3	1	11	7	7	4	2	-
Hens and pullets of laying age ..... farms	7 538	6 567	802	137	127	123	10	8	32
number	8 229 777	4 241 345	842 323	3 137 500	1 594 772	1 578 574	1 542 728	(D)	8 609
Pullets 3 months old or older not of laying age ..... farms	702	607	72	20	16	16	4	3	3
number	1 350 436	541 918	97 991	707 446	455 262	455 262	252 184	(D)	3 081
Chickens 3 months old or older sold ..... farms	2 152	1 812	243	85	72	71	13	11	12
number	10 244 037	5 647 091	832 813	3 759 809	2 549 224	(D)	1 210 585	(D)	4 324
Broilers and other meat-type chickens sold ..... farms	1 041	931	91	15	14	13	1	1	4
number	429 389	373 130	20 540	35 158	(D)	(D)	(D)	(D)	561
Farms with—									
1 to 1,999	1 012	906	90	12	12	11	-	-	4
2,000 to 59,999	29	25	1	3	2	2	1	1	-
60,000 to 99,999	-	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	355	308	37	8	6	6	2	1	2
number	100 478	60 710	(D)	22 005	(D)	(D)	(D)	(D)	(D)
Turkeys sold ..... farms	337	256	38	40	34	32	6	4	3
number	7 297 838	2 648 189	700 509	3 928 954	2 306 981	(D)	1 621 973	(D)	20 186
CROPS HARVESTED									
Corn for grain or seed ..... farms	92 427	77 613	11 011	3 488	3 270	3 192	218	196	315
acres	12 874 013	9 990 921	1 695 541	1 157 597	1 108 762	1 080 569	48 835	42 737	29 954
bushels	1 466 282 452	1 129 386 536	191 504 155	141 984 946	136 428 336	133 085 194	5 556 610	5 044 435	3 406 815
Irrigated ..... farms	386	301	42	42	40	40	2	2	1
acres	59 796	43 307	(D)	9 238	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	10 111	9 100	874	77	53	51	24	19	60
25 to 99 acres	34 720	29 852	4 260	453	379	361	74	67	155
100 to 249 acres	34 649	29 463	3 975	1 127	1 057	1 038	70	67	84
250 acres or more	12 947	9 198	1 902	1 831	1 781	1 742	50	43	16
Corn for silage or green chop ..... farms	17 390	13 729	2 683	940	899	879	41	39	38
acres	535 896	375 879	92 232	66 645	63 392	61 823	3 253	(D)	1 140
tons, green	8 280 500	5 795 239	1 419 830	1 051 121	1 001 801	979 820	49 320	(D)	14 310
Irrigated ..... farms	28	21	4	3	2	2	1	1	-
acres	2 364	582	392	1 390	(D)	(D)	(D)	(D)	-
Farms by acres harvested:									
1 to 24 acres	10 729	8 853	1 532	322	306	304	16	15	22
25 to 99 acres	5 768	4 343	988	423	409	396	14	13	14
100 to 249 acres	750	471	128	149	142	138	7	7	2
250 acres or more	143	62	35	46	42	41	4	4	-
Sorghum for grain or seed ..... farms	289	235	30	22	19	19	3	1	2
acres	13 468	10 030	(D)	2 072	2 056	2 056	16	(D)	(D)
bushels	750 042	543 121	(D)	130 549	129 635	129 635	914	(D)	(D)
Irrigated ..... farms	1	1	-	-	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-	-	-
Wheat for grain ..... farms	2 731	2 178	372	169	164	161	5	4	12
acres	98 688	73 764	17 222	7 401	7 322	7 227	79	(D)	301
bushels	2 845 239	2 128 529	483 616	223 769	221 762	219 032	2 007	(D)	9 325
Irrigated ..... farms	13	10	3	-	-	-	-	-	-
acres	843	692	151	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	1 515	1 247	187	74	70	70	4	3	7
25 to 99 acres	1 034	798	151	80	79	76	1	1	5
100 to 249 acres	152	115	25	12	12	12	-	-	-
250 acres or more	30	18	9	3	3	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	
CROPS HARVESTED—Con.									
Oats for grain ---- farms	35 730	29 885	4 648	1 121	1 074	1 052	47	41	76
acres	810 851	656 727	115 935	36 488	34 511	33 335	1 977	1 569	1 701
bushels	45 733 043	37 010 753	6 452 723	2 191 814	2 107 914	2 055 191	83 900	69 700	77 753
Irrigated ---- farms	21	18	3	-	-	-	-	-	-
acres	433	345	88	-	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres	24 083	20 538	2 868	621	600	593	21	20	56
25 to 99 acres	11 232	9 048	1 710	455	432	421	23	19	19
100 to 249 acres	402	294	69	38	36	32	2	1	1
250 acres or more	13	5	1	7	6	6	1	1	-
Soybeans for beans ---- farms	73 151	61 512	8 455	2 940	2 796	2 730	144	130	244
acres	8 041 979	6 378 809	989 384	655 711	630 509	613 122	25 202	22 284	18 075
bushels	291 104 402	229 438 587	35 673 764	25 340 645	24 378 432	23 722 389	962 213	842 996	651 406
Irrigated ---- farms	179	149	16	12	11	11	1	-	2
acres	21 215	16 624	2 617	(D)	1 785	1 785	(D)	-	(D)
Farms by acres harvested:									
1 to 24 acres	9 623	8 387	1 078	118	96	90	22	20	40
25 to 99 acres	32 969	28 224	3 922	678	635	622	43	36	145
100 to 249 acres	24 208	20 434	2 562	1 157	1 109	1 086	48	48	55
250 acres or more	6 351	4 467	893	987	956	932	31	26	4
Irish potatoes ---- farms	149	118	19	10	9	9	1	-	2
acres	1 767	489	(D)	1 175	(D)	(D)	(D)	-	(D)
cwt	287 839	87 912	(D)	176 944	(D)	(D)	(D)	-	(D)
Irrigated ---- farms	22	13	5	3	3	3	-	-	1
acres	836	354	(D)	388	388	388	-	-	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	56 341	47 610	6 898	1 697	1 608	1 571	89	77	136
acres	2 032 484	1 614 098	315 916	97 698	91 597	88 857	6 101	4 957	4 772
tons, dry	6 195 569	4 888 478	976 515	316 850	301 622	292 865	15 228	12 366	13 726
Irrigated ---- farms	50	38	8	4	3	3	1	1	-
acres	1 271	951	282	38	(D)	(D)	(D)	(D)	-
Farms by acres harvested:									
1 to 24 acres	28 659	25 141	2 809	640	604	595	36	34	69
25 to 99 acres	23 822	19 653	3 355	757	718	702	39	32	57
100 to 249 acres	3 604	2 674	661	259	247	236	12	10	10
250 acres or more	256	142	73	41	39	38	2	1	-
Alfalfa hay ---- farms	49 249	41 641	6 081	1 416	1 337	1 305	79	69	111
acres	1 533 766	1 230 339	233 980	66 064	60 900	58 758	5 164	4 099	3 383
tons, dry	5 087 384	4 048 381	793 406	234 739	221 993	214 500	12 746	9 962	10 858
Irrigated ---- farms	41	32	6	3	2	2	1	1	-
acres	1 056	804	217	35	(D)	(D)	(D)	(D)	-
Grass silage, haylage, and green chop hay (see text) ---- farms	5 238	3 983	919	322	310	306	12	11	14
acres	196 249	137 858	38 178	19 815	19 181	18 888	634	(D)	398
tons, green	1 398 739	967 509	271 527	156 161	151 294	149 367	4 867	(D)	3 542
Irrigated ---- farms	6	4	2	-	-	-	-	-	-
acres	117	(D)	(D)	-	-	-	-	-	-
Vegetables harvested for sale (see text) ---- farms	426	350	42	28	23	23	5	5	6
acres	8 356	4 925	967	2 449	926	926	1 523	1 523	16
Irrigated ---- farms	54	41	9	3	3	3	-	-	1
acres	871	607	242	(D)	(D)	(D)	-	-	(D)
Farms by acres harvested:									
0.1 to 4.9 acres	250	216	19	10	8	8	2	2	5
5.0 to 24.9 acres	90	72	11	6	5	5	1	1	1
25.0 to 99.9 acres	66	51	10	5	5	5	-	-	-
100.0 acres or more	20	11	2	7	5	5	2	2	-
Land in orchards ---- farms	465	387	54	23	19	19	4	4	1
acres	2 538	1 683	499	(D)	316	316	(D)	(D)	(D)
Irrigated ---- farms	8	5	1	2	2	2	-	-	-
acres	34	19	(D)	(D)	(D)	(D)	-	-	-
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	348	297	38	13	11	11	2	2	-
5.0 to 24.9 acres	97	81	10	5	3	3	2	2	1
25.0 to 99.9 acres	18	8	6	4	4	4	-	-	-
100.0 acres or more	2	1	-	1	1	1	-	-	-

[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	115 369	86 016	4 196	14 663	14 918	19 221	22 482	10 536
	percent	100.0	74.6	3.6	12.7	12.9	16.7	19.5	9.1
Land in farms	acres	32 589 554	29 443 382	847 231	4 752 370	6 223 976	7 784 451	7 502 696	2 332 658
Average size of farm	acres	282	342	202	324	417	405	334	221
Value of land and buildings[1]	farms	115 344	86 247	4 036	14 721	15 298	19 019	22 662	10 511
	$1,000	54 305 573	49 108 227	1 276 651	8 226 164	10 506 163	12 935 737	12 346 205	3 817 307
Average per farm	dollars	470 814	569 391	316 316	558 805	686 767	680 148	544 798	363 173
Average per acre	dollars	1 684	1 679	1 633	1 733	1 688	1 698	1 640	1 632
Farms by value of land and buildings:									
$1 to $39,999		10 419	4 279	606	768	592	611	752	950
$40,000 to $69,999		7 869	2 940	260	538	360	350	626	806
$70,000 to $99,999		6 876	3 230	208	405	396	552	741	928
$100,000 to $149,999		9 188	5 093	322	861	654	932	1 162	1 162
$150,000 to $199,999		8 030	5 422	292	809	861	864	1 555	1 041
$200,000 to $499,999		34 634	29 075	1 494	4 859	4 635	5 976	8 692	3 419
$500,000 to $999,999		25 294	23 666	744	4 457	4 602	5 910	6 359	1 594
$1,000,000 to $1,999,999		10 476	10 109	99	1 678	2 529	3 079	2 283	441
$2,000,000 or more		2 558	2 433	11	346	669	745	492	170
Owned and rented land by operator:									
Land owned	farms	92 122	67 577	1 434	8 323	12 005	16 742	19 631	9 442
	acres	18 857 134	16 204 325	168 666	1 337 301	2 894 226	4 643 739	5 075 193	2 085 200
Land rented or leased from others	farms	62 615	53 021	3 427	11 784	10 733	12 146	11 746	3 185
	acres	15 782 369	14 705 775	709 617	3 534 895	3 496 004	3 455 542	2 888 835	620 882
Rented or leased land in farms	farms	62 337	52 835	3 419	11 769	10 713	12 104	11 692	3 138
	acres	15 644 438	14 593 701	705 441	3 512 269	3 480 146	3 428 914	2 860 113	606 818
Land rented or leased to others	farms	14 966	9 956	186	923	1 140	1 933	3 028	2 746
	acres	2 049 949	1 466 718	31 052	119 826	166 254	314 830	461 332	373 424
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	106 818	82 339	3 749	13 961	14 406	18 598	21 819	9 806
	acres	27 564 938	25 200 377	753 689	4 173 455	5 358 006	6 680 846	6 362 455	1 871 926
Harvested cropland	farms	103 605	81 135	3 694	13 803	14 246	18 446	21 544	9 402
	acres	24 125 362	22 201 204	673 766	3 714 897	4 750 688	5 926 549	5 584 747	1 550 557
Farms by acres harvested:									
1 to 49 acres		17 189	6 030	381	788	701	838	1 352	1 970
50 to 99 acres		13 763	8 845	701	1 361	1 034	1 436	2 335	1 978
100 to 199 acres		26 626	22 387	1 353	3 975	3 162	4 321	6 609	2 967
200 to 499 acres		35 818	33 981	1 133	6 186	6 692	8 790	9 121	2 059
500 to 999 acres		8 723	8 473	117	1 305	2 265	2 620	1 814	352
1,000 to 1,999 acres		1 354	1 296	8	173	367	402	279	67
2,000 acres or more		132	123	1	15	25	39	34	9
Cropland:									
Pasture or grazing only	farms	41 977	33 643	1 087	5 107	6 006	8 024	9 179	4 240
	acres	2 498 558	2 178 626	55 927	316 698	431 078	542 536	576 030	256 357
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	11 343	9 380	308	1 691	1 699	2 326	2 520	836
	acres	268 147	233 239	5 472	39 986	46 611	60 931	59 110	21 129
On which all crops failed	farms	4 847	3 896	130	687	709	884	1 051	435
	acres	146 811	125 125	3 905	22 059	27 269	29 319	31 723	10 850
In cultivated summer fallow	farms	653	523	13	64	87	123	151	85
	acres	26 649	22 973	690	2 579	4 983	5 659	6 060	3 002
Idle	farms	19 313	16 294	683	2 982	3 321	3 950	4 111	1 247
	acres	499 411	439 210	13 929	77 236	97 377	115 852	104 785	30 031
Total woodland	farms	26 875	19 602	625	3 019	3 639	4 528	5 101	2 690
	acres	1 396 500	1 120 682	28 868	163 498	232 413	279 901	284 449	131 553
Woodland pastured	farms	16 745	12 410	363	1 832	2 316	2 893	3 258	1 748
	acres	893 137	733 213	18 157	101 074	148 378	184 654	191 506	89 444
Woodland not pastured	farms	14 500	10 581	343	1 706	2 003	2 481	2 679	1 369
	acres	503 363	387 469	10 711	62 424	84 035	95 247	92 943	42 109
Pastureland and rangeland other than cropland and woodland pastured	farms	24 241	18 542	514	2 576	3 356	4 533	5 153	2 410
	acres	1 588 140	1 354 939	24 090	168 506	275 155	361 471	375 807	149 910
Land in house lots, ponds, roads, wasteland, etc.	farms	91 155	69 233	2 499	10 672	12 044	16 215	19 094	8 709
	acres	2 039 976	1 767 384	40 584	246 911	358 402	462 233	479 985	179 269
Pastureland, all types	farms	64 400	49 569	1 588	7 538	8 937	11 739	13 351	6 416
	acres	4 979 835	4 266 778	98 174	586 278	854 611	1 088 661	1 143 343	495 711
Irrigated land	farms	616	494	18	78	117	117	125	39
	acres	91 427	86 304	3 570	14 368	20 113	23 723	19 170	5 360
Harvested cropland irrigated	farms	608	488	18	77	116	116	124	37
	acres	91 175	86 144	3 570	(D)	(D)	(D)	19 108	(D)
Pasture and other land irrigated	farms	18	10	–	1	2	2	3	2
	acres	252	160	–	(D)	(D)	(D)	62	(D)
Land set aside in federal farm programs in 1982	farms	23 010	20 137	768	3 891	4 188	4 987	4 989	1 314
	acres	415 341	383 578	10 605	71 404	91 125	103 400	87 476	19 568
TENURE AND RACE OF OPERATOR									
All operators		115 369	86 016	4 196	14 663	14 918	19 221	22 482	10 536
Full owners		52 907	33 113	771	2 886	4 196	7 114	10 779	7 367
Part owners		38 418	33 822	644	5 344	7 727	9 495	8 643	1 969
Tenants		24 044	19 081	2 781	6 433	2 995	2 612	3 060	1 200
White		115 211	85 913	4 190	14 642	14 902	19 199	22 459	10 521
Full owners		52 833	33 076	771	2 883	4 189	7 104	10 770	7 359
Part owners		38 364	33 778	643	5 334	7 720	9 485	8 632	1 964
Tenants		24 014	19 059	2 776	6 425	2 993	2 610	3 057	1 198
Black and other races		158	103	6	21	16	22	23	15
Full owners		74	37	–	3	7	10	9	8
Part owners		54	44	1	10	7	10	11	5
Tenants		30	22	5	8	2	2	3	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	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	29 353	1 406	5 679	7 620	6 871	5 099	2 678
..... percent	25.4	1.2	4.9	6.6	6.0	4.4	2.3
Land in farms ..... acres	3 146 172	90 343	497 185	775 887	857 069	627 327	298 361
Average size of farm ..... acres	107	64	88	102	125	123	111
Value of land and buildings[1] ..... farms	29 097	1 405	5 639	7 570	6 876	5 085	2 522
..... $1,000	5 197 346	154 086	854 571	1 241 689	1 372 903	1 082 635	491 462
Average per farm ..... dollars	178 621	109 670	151 547	164 028	199 666	212 908	194 870
Average per acre ..... dollars	1 729	1 660	1 819	1 747	1 692	1 722	1 682
Farms by value of land and buildings:							
$1 to $39,999	6 140	580	1 436	1 563	1 101	894	566
$40,000 to $69,999	4 929	174	1 160	1 294	1 074	772	455
$70,000 to $99,999	3 646	143	611	1 155	897	599	241
$100,000 to $149,999	4 095	149	735	1 012	1 132	699	368
$150,000 to $199,999	2 608	131	368	723	642	510	234
$200,000 to $499,999	5 559	192	969	1 415	1 454	1 089	440
$500,000 to $999,999	1 628	29	308	289	452	388	162
$1,000,000 to $1,999,999	367	7	39	98	90	105	28
$2,000,000 or more	125	-	13	21	34	29	28
Owned and rented land by operator:							
Land owned ..... farms	24 545	684	3 978	6 521	6 245	4 660	2 457
..... acres	2 652 809	24 576	248 882	594 864	759 372	640 452	384 663
Land rented or leased from others ..... farms	9 594	823	2 693	2 617	1 854	1 128	479
..... acres	1 076 594	71 798	294 560	288 189	229 161	137 427	55 459
Rented or leased land in farms ..... farms	9 502	819	2 679	2 602	1 831	1 106	465
..... acres	1 050 737	70 230	289 065	284 384	223 136	133 189	50 733
Land rented or leased to others ..... farms	5 010	64	518	1 064	1 195	1 210	959
..... acres	583 231	6 031	46 257	107 166	131 464	150 552	141 761
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms	24 479	923	4 486	6 454	5 937	4 461	2 218
..... acres	2 364 561	76 114	392 503	584 985	630 082	467 945	212 932
Harvested cropland ..... farms	22 470	873	4 112	5 932	5 516	4 094	1 943
..... acres	1 924 158	64 578	335 533	483 697	509 440	372 340	158 570
Farms by acres harvested:							
1 to 49 acres	11 159	411	1 980	3 087	2 724	1 965	992
50 to 99 acres	4 918	230	917	1 201	1 156	944	470
100 to 199 acres	4 239	191	845	1 119	1 036	740	308
200 to 499 acres	1 837	38	343	449	496	368	143
500 to 999 acres	250	1	21	58	82	62	26
1,000 to 1,999 acres	58	2	4	16	18	14	4
2,000 acres or more	9	-	2	2	4	1	-
Cropland:							
Pasture or grazing only ..... farms	8 334	182	1 332	2 209	2 115	1 687	809
..... acres	319 932	7 694	39 954	70 309	87 266	73 633	41 076
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	1 963	51	331	509	545	360	167
..... acres	34 908	1 261	4 207	8 893	9 578	6 366	4 603
On which all crops failed ..... farms	951	20	151	276	224	196	84
..... acres	21 686	317	2 971	6 319	5 054	4 701	2 324
In cultivated summer fallow ..... farms	130	4	12	34	27	33	20
..... acres	3 676	198	189	1 209	509	897	674
Idle ..... farms	3 019	115	554	789	732	549	280
..... acres	60 201	2 066	9 649	14 558	18 235	10 008	5 685
Total woodland ..... farms	7 273	140	1 141	2 011	1 977	1 368	636
..... acres	275 818	4 472	36 319	73 458	78 761	55 771	27 037
Woodland pastured ..... farms	4 335	92	692	1 119	1 228	806	398
..... acres	159 924	2 463	22 097	39 015	48 749	31 924	15 676
Woodland not pastured ..... farms	3 919	63	611	1 145	1 025	755	320
..... acres	115 894	2 009	14 222	34 443	30 012	23 847	11 361
Pastureland and rangeland other than cropland and woodland pastured ..... farms	5 699	131	896	1 524	1 570	1 060	518
..... acres	233 201	4 385	29 249	51 467	72 776	50 112	25 212
Land in house lots, ponds, roads, wasteland, etc. ..... farms	21 922	827	3 964	5 780	5 353	3 986	2 012
..... acres	272 592	5 372	39 114	65 977	75 450	53 499	33 180
Pastureland, all types ..... farms	14 831	347	2 434	3 996	3 872	2 777	1 405
..... acres	713 057	14 542	91 300	160 791	208 791	155 669	81 964
Irrigated land ..... farms	122	4	19	27	39	27	6
..... acres	5 123	9	470	886	2 977	753	28
Harvested cropland irrigated ..... farms	120	4	18	26	39	27	6
..... acres	5 031	9	462	(D)	(D)	753	28
Pasture and other land irrigated ..... farms	8	-	3	4	1	-	-
..... acres	92	-	8	(D)	(D)	-	-
Land set aside in federal farm programs in 1982 ..... farms	2 873	105	581	781	729	500	177
..... acres	31 763	1 350	5 389	8 052	8 963	6 042	1 967
TENURE AND RACE OF OPERATOR							
All operators	29 353	1 406	5 679	7 620	6 871	5 099	2 678
Full owners	19 794	587	2 990	5 013	5 022	3 978	2 204
Part owners	4 596	91	970	1 462	1 187	658	228
Tenants	4 963	728	1 719	1 145	662	463	246
White	29 298	1 403	5 668	7 607	6 862	5 088	2 670
Full owners	19 757	584	2 986	5 003	5 014	3 971	2 199
Part owners	4 586	91	968	1 460	1 186	655	226
Tenants	4 955	728	1 714	1 144	662	462	245
Black and other races	55	3	11	13	9	11	8
Full owners	37	3	4	10	8	7	5
Part owners	10	-	2	2	1	3	2
Tenants	8	-	5	1	-	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
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	87 136	68 252	2 400	10 959	12 233	16 092	18 390	8 178
Not on farm operated	18 287	10 781	1 589	2 790	1 423	1 579	2 257	1 143
Not reported	9 946	6 983	207	914	1 262	1 550	1 835	1 215
Operators by principal occupation:								
Farming	86 016	86 016	4 196	14 663	14 918	19 221	22 482	10 536
Other	29 353	-	-	-	-	-	-	-
Operators by days of work off farm:								
None	55 937	53 116	1 843	7 870	9 008	12 158	14 982	7 255
Any	48 460	21 928	2 076	5 524	4 237	4 712	4 380	999
1 to 99 days	16 394	15 076	1 321	3 644	2 778	3 288	3 269	776
100 to 199 days	6 835	3 507	339	943	729	750	620	126
200 days or more	25 231	3 345	416	937	730	674	491	97
Not reported	10 972	10 972	277	1 269	1 673	2 351	3 120	2 282
Operators by years on present farm:								
2 years or less	6 379	3 818	1 389	1 424	437	254	216	98
3 or 4 years	9 033	5 404	1 371	2 509	777	393	246	108
5 to 9 years	17 912	11 256	776	5 874	2 554	1 083	682	287
10 years or more	63 775	52 614	-	3 017	8 992	14 776	18 012	7 817
Average years on present farm	17.9	19.9	3.2	6.8	13.3	21.5	28.4	34.2
Not reported	18 270	12 924	660	1 839	2 158	2 715	3 326	2 226
Operators by age group:								
Under 25 years	5 602	4 196	4 196	-	-	-	-	-
25 to 34 years	20 342	14 663	-	14 663	-	-	-	-
35 to 44 years	22 538	14 918	-	-	14 918	-	-	-
45 to 54 years	26 092	19 221	-	-	-	19 221	-	-
55 to 64 years	27 581	22 482	-	-	-	-	22 482	-
65 years and over	13 214	10 536	-	-	-	-	-	10 536
Average age	47.6	48.3	22.1	29.6	39.5	49.8	59.3	70.9
Operators by sex:								
Male	112 413	84 251	4 164	14 523	14 726	18 895	22 016	9 927
Female	2 956	1 765	32	140	192	326	466	609
Operators of Spanish origin	138	96	9	18	21	19	23	6
FARMS BY TYPE OF ORGANIZATION								
Individual or family — farms	97 610	71 955	3 421	12 032	12 794	16 404	18 577	8 727
acres	25 568 925	23 060 567	663 954	3 710 730	5 036 670	6 260 230	5 660 574	1 728 409
Partnership — farms	13 213	10 365	716	2 144	1 348	1 841	2 870	1 446
acres	4 393 079	3 977 293	167 641	777 175	615 860	839 686	1 158 005	418 926
Corporation:								
Family held — farms	3 725	3 217	35	391	675	893	915	308
acres	2 403 988	2 236 958	13 151	241 850	539 591	653 600	620 846	167 920
More than 10 stockholders — farms	87	74	1	13	14	12	23	11
10 or less stockholders — farms	3 638	3 143	34	378	661	881	892	297
Other than family held — farms	385	240	10	55	61	42	56	16
acres	137 860	106 584	123	12 875	17 065	17 847	50 495	8 179
More than 10 stockholders — farms	36	21	1	4	9	3	2	2
10 or less stockholders — farms	349	219	9	51	52	39	54	14
Other—cooperative, estate or trust, institutional, etc. — farms	436	239	14	41	40	41	64	39
acres	85 702	61 980	2 362	9 740	14 790	13 088	12 776	9 224
FARMS BY SIZE								
1 to 9 acres	7 910	3 009	435	643	442	523	520	446
10 to 49 acres	12 318	3 733	344	589	487	505	702	1 106
50 to 69 acres	3 265	1 391	116	222	160	171	310	412
70 to 99 acres	7 686	4 131	386	679	401	581	970	1 114
100 to 139 acres	7 992	5 299	453	884	613	778	1 360	1 211
140 to 179 acres	12 010	9 310	594	1 570	1 193	1 599	2 756	1 598
180 to 219 acres	7 789	6 460	364	1 233	874	1 247	1 895	847
220 to 259 acres	8 794	7 742	337	1 335	1 183	1 584	2 389	914
260 to 499 acres	29 656	27 685	901	4 866	5 181	7 015	7 686	2 036
500 to 999 acres	14 849	14 306	241	2 256	3 559	4 292	3 268	690
1,000 to 1,999 acres	2 792	2 659	23	350	759	822	564	141
2,000 acres or more	308	291	2	36	66	104	62	21
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	54 304	41 854	2 207	6 998	6 678	8 917	11 731	5 323
Field crops, except cash grains (013)	1 172	396	13	43	52	59	90	139
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1 172	396	13	43	52	59	90	139
Vegetables and melons (016)	116	60	1	10	10	13	14	12
Fruits and tree nuts (017)	159	53	-	2	10	6	16	19
Horticultural specialties (018)	264	107	-	14	26	21	33	13
General farms, primarily crop (019)	1 099	665	19	125	103	110	164	144
Livestock, except dairy, poultry, and animal specialties (021)	49 426	35 927	1 653	6 219	6 525	8 299	8 841	4 390
Beef cattle, except feedlots (0212)	10 077	5 204	166	501	648	864	1 378	1 647
Dairy farms (024)	4 983	4 667	223	916	1 073	1 162	1 034	259
Poultry and eggs (025)	624	377	6	48	50	115	107	51
Animal specialties (027)	1 280	270	9	42	62	59	48	50
General farms, primarily livestock (029)	1 942	1 640	65	246	329	460	404	136

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	18 884	694	3 584	5 226	4 756	3 236	1 388
Not on farm operated	7 506	610	1 715	1 780	1 501	1 263	637
Not reported	2 963	102	380	614	614	600	653
Operators by principal occupation:							
Farming	-	-	-	-	-	-	-
Other	29 353	1 406	5 679	7 620	6 871	5 099	2 678
Operators by days of work off farm:							
None	2 821	138	197	241	303	563	1 379
Any	26 532	1 268	5 482	7 379	6 568	4 536	1 299
1 to 99 days	1 318	119	174	224	213	287	301
100 to 199 days	3 328	208	637	751	795	656	281
200 days or more	21 886	941	4 671	6 404	5 560	3 593	717
Not reported	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	2 561	500	988	593	269	161	50
3 or 4 years	3 629	382	1 467	1 050	475	199	56
5 to 9 years	6 656	165	2 078	2 416	1 272	610	115
10 years or more	11 161	-	424	2 452	3 756	3 088	1 441
Average years on present farm	12.1	2.9	5.1	8.5	13.8	19.7	26.5
Not reported	5 346	359	722	1 109	1 099	1 041	1 016
Operators by age group:							
Under 25 years	1 406	1 406	-	-	-	-	-
25 to 34 years	5 679	-	5 679	-	-	-	-
35 to 44 years	7 620	-	-	7 620	-	-	-
45 to 54 years	6 871	-	-	-	6 871	-	-
55 to 64 years	5 099	-	-	-	-	5 099	-
65 years and over	2 678	-	-	-	-	-	2 678
Average age	45.4	21.7	30.1	39.5	49.3	59.0	71.3
Operators by sex:							
Male	28 162	1 351	5 546	7 432	6 622	4 798	2 413
Female	1 191	55	133	188	249	301	265
Operators of Spanish origin	42	5	10	16	10	1	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family — farms	25 655	1 212	4 961	6 822	6 105	4 344	2 211
acres	2 508 358	71 178	403 095	640 351	700 083	472 317	221 334
Partnership — farms	2 848	178	593	582	564	556	375
acres	415 786	17 558	72 336	88 230	94 294	92 408	50 960
Corporation:							
Family held — farms	508	3	62	125	133	129	56
acres	167 030	49	12 663	35 204	52 349	47 717	19 048
More than 10 stockholders — farms	13	-	-	2	3	3	5
10 or less stockholders — farms	495	3	62	123	130	126	51
Other than family held — farms	145	6	20	45	35	29	10
acres	31 276	811	6 060	7 070	6 279	7 795	3 261
More than 10 stockholders — farms	15	-	5	4	4	1	1
10 or less stockholders — farms	130	6	15	41	31	28	9
Other—cooperative, estate or trust, institutional, etc. — farms	197	7	43	46	34	41	26
acres	23 722	747	3 031	5 032	4 064	7 090	3 758
FARMS BY SIZE							
1 to 9 acres	4 901	498	1 415	1 269	812	579	328
10 to 49 acres	8 585	366	1 601	2 439	2 028	1 398	753
50 to 69 acres	1 874	83	290	492	455	363	191
70 to 99 acres	3 555	136	613	864	860	697	385
100 to 139 acres	2 693	104	485	646	668	527	263
140 to 179 acres	2 700	109	495	628	661	516	291
180 to 219 acres	1 329	39	205	390	326	239	130
220 to 259 acres	1 052	19	156	251	278	234	114
260 to 499 acres	1 971	42	352	475	546	395	161
500 to 999 acres	543	7	55	131	185	116	49
1,000 to 1,999 acres	133	3	10	31	44	33	12
2,000 acres or more	17	-	2	4	8	2	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	12 450	594	2 338	3 219	2 964	2 226	1 109
Field crops, except cash grains (013)	776	17	121	211	182	163	82
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	776	17	121	211	182	163	82
Vegetables and melons (016)	56	1	8	21	7	11	8
Fruits and tree nuts (017)	106	-	9	31	35	21	10
Horticultural specialties (018)	157	-	22	51	33	32	19
General farms, primarily crop (019)	434	6	60	128	104	84	52
Livestock, except dairy, poultry, and animal specialties (021)	13 499	741	2 779	3 423	3 094	2 232	1 230
Beef cattle, except feedlots (0212)	4 873	154	695	1 064	1 223	1 053	684
Dairy farms (024)	316	15	55	62	83	68	33
Poultry and eggs (025)	247	11	48	56	50	44	38
Animal specialties (027)	1 010	16	202	343	248	151	50
General farms, primarily livestock (029)	302	5	37	75	71	67	47

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
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms	115 369	86 016	4 196	14 663	14 918	19 221	22 482	10 536
	$1,000	9 823 180	9 043 588	251 491	1 518 030	2 017 421	2 513 224	2 201 791	541 630
Farms by value of sales:									
Less than $2,500		8 092	1 695	73	193	206	253	356	614
$2,500 to $4,999		5 535	1 717	118	173	181	227	358	660
$5,000 to $9,999		8 230	3 498	255	438	378	466	728	1 233
$10,000 to $19,999		12 276	7 174	601	928	719	1 029	1 826	2 071
$20,000 to $39,999		18 418	13 449	946	2 170	1 629	2 355	4 012	2 337
$40,000 to $99,999		33 030	29 912	1 515	5 563	4 850	6 605	8 897	2 482
$100,000 to $249,999		22 929	22 007	619	4 188	5 242	6 204	4 882	872
$250,000 to $499,999		5 199	4 999	58	827	1 320	1 555	1 040	199
$500,000 or more		1 660	1 565	11	183	393	527	383	68
Grains	farms	89 647	72 688	3 434	12 590	12 707	16 599	19 416	7 942
	$1,000	4 041 473	3 721 960	115 300	621 431	795 717	989 882	947 534	252 097
Sales of $40,000 or more	farms	33 560	31 636	988	5 472	6 538	8 240	8 490	1 908
	$1,000	3 152 575	2 999 166	72 692	488 265	685 746	837 856	750 437	164 169
Corn for grain	farms	76 267	62 819	2 997	10 962	10 842	14 255	17 016	6 747
	$1,000	2 458 436	2 257 291	72 222	381 595	487 851	597 426	565 570	152 626
Wheat	farms	2 605	2 219	72	362	479	468	549	289
	$1,000	8 447	7 448	216	1 139	1 883	1 718	1 640	852
Soybeans	farms	73 019	61 523	2 710	10 687	10 793	14 242	16 720	6 371
	$1,000	1 541 188	1 426 516	41 864	234 113	298 905	383 229	372 592	95 813
Sorghum for grain	farms	118	88	5	14	19	26	18	6
	$1,000	812	709	64	101	147	186	94	118
Oats	farms	15 052	13 298	534	2 300	2 472	3 030	3 506	1 456
	$1,000	26 292	24 134	752	3 826	4 846	6 072	6 224	2 414
Other grains	farms	483	429	24	82	84	104	97	38
	$1,000	6 298	5 862	181	658	2 086	1 251	1 414	273
Cotton and cottonseed	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	14 580	11 412	458	2 097	2 074	2 471	2 839	1 473
	$1,000	57 567	49 764	1 458	9 465	10 118	12 009	11 511	5 202
Sales of $40,000 or more	farms	112	104	-	28	23	26	18	9
	$1,000	8 445	7 991	-	1 691	1 554	2 331	1 753	662
Vegetables, sweet corn, and melons	farms	412	255	9	38	50	46	70	42
	$1,000	4 264	3 602	63	525	645	1 027	979	363
Sales of $40,000 or more	farms	23	21	-	4	4	6	4	3
	$1,000	2 304	(D)	-	(D)	295	589	530	249
Fruits, nuts, and berries	farms	280	139	6	10	26	29	36	32
	$1,000	2 267	1 757	(D)	(D)	418	423	346	532
Sales of $40,000 or more	farms	12	12	-	-	2	3	2	5
	$1,000	1 075	1 075	-	-	(D)	264	(D)	377
Nursery and greenhouse products	farms	333	144	1	20	32	30	39	22
	$1,000	34 954	19 468	(D)	(D)	11 218	2 028	4 021	1 121
Sales of $40,000 or more	farms	93	50	-	6	14	11	14	5
	$1,000	32 727	18 409	-	913	10 954	1 896	3 729	918
Other crops	farms	74	54	1	5	13	9	14	12
	$1,000	1 408	1 371	(D)	(D)	124	138	934	116
Sales of $40,000 or more	farms	6	6	-	-	-	1	4	1
	$1,000	974	974	-	-	-	(D)	(D)	(D)
Poultry and poultry products	farms	5 203	3 886	100	501	564	845	1 122	754
	$1,000	164 007	132 447	746	16 448	24 398	54 797	32 007	4 050
Sales of $40,000 or more	farms	517	414	4	64	60	140	125	21
	$1,000	157 625	127 080	655	16 026	23 849	53 452	29 931	3 167
Dairy products	farms	8 843	8 337	358	1 547	1 808	2 178	1 924	522
	$1,000	426 095	414 276	14 610	77 564	104 997	115 097	85 568	16 440
Sales of $40,000 or more	farms	4 296	4 222	151	813	1 097	1 176	849	136
	$1,000	334 400	328 347	10 257	61 920	89 221	92 769	64 212	9 969
Cattle and calves	farms	62 735	50 515	1 879	7 804	9 046	12 150	13 307	6 329
	$1,000	2 498 539	2 319 994	34 202	287 460	489 243	714 163	629 466	165 460
Sales of $40,000 or more	farms	11 031	10 448	190	1 414	2 273	3 189	2 736	646
	$1,000	1 956 828	1 850 784	18 702	216 569	403 335	599 039	501 337	111 802
Hogs and pigs	farms	48 995	40 952	2 114	8 209	8 354	10 024	9 510	2 741
	$1,000	2 548 237	2 346 750	84 359	499 300	574 039	614 573	481 777	92 701
Sales of $40,000 or more	farms	19 487	18 304	678	4 071	4 336	4 846	3 717	656
	$1,000	2 090 759	1 962 649	60 930	424 468	502 334	524 167	384 044	66 705
Sheep, lambs, and wool	farms	10 477	7 148	276	1 111	1 463	1 565	1 758	975
	$1,000	26 672	20 857	654	3 673	4 007	5 890	4 545	2 088
Sales of $40,000 or more	farms	57	49	1	12	9	10	13	4
	$1,000	7 168	6 510	(D)	(D)	860	2 823	1 098	652
Other livestock and livestock products (see text)	farms	3 705	1 978	62	368	464	449	384	251
	$1,000	17 698	11 343	78	1 007	2 495	3 198	3 103	1 461
Sales of $40,000 or more	farms	66	46	-	3	12	16	9	6
	$1,000	9 223	6 660	-	284	1 390	2 039	2 144	803
FARM-RELATED INCOME AND DIRECT SALES									
Income from machine work, customwork, and other agricultural services	farms	16 921	15 441	797	3 595	3 323	3 725	3 346	655
	$1,000	64 815	60 653	2 611	13 879	14 598	15 382	12 377	1 805
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	3 502	2 357	99	504	443	488	550	273
	$1,000	6 746	5 104	122	749	812	1 197	1 151	1 072

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	29 353	1 406	5 679	7 620	6 871	5 099	2 678
	$1,000	779 592	28 343	135 605	197 298	211 179	144 134	63 033
Farms by value of sales:								
Less than $2,500		6 397	222	1 140	1 824	1 510	1 091	610
$2,500 to $4,999		3 818	185	679	943	914	670	427
$5,000 to $9,999		4 732	266	850	1 144	1 017	892	563
$10,000 to $19,999		5 102	320	1 001	1 278	1 195	858	450
$20,000 to $39,999		4 969	256	1 107	1 306	1 116	832	352
$40,000 to $99,999		3 118	125	703	816	760	537	177
$100,000 to $249,999		922	26	165	232	269	159	71
$250,000 to $499,999		200	5	28	48	62	36	21
$500,000 or more		95	1	6	29	28	24	7
Grains	farms	16 959	744	3 212	4 387	4 100	3 052	1 464
	$1,000	319 513	11 285	57 074	80 856	85 588	59 638	25 070
Sales of $40,000 or more	farms	1 924	46	331	514	520	378	135
	$1,000	153 409	3 053	23 496	38 737	45 992	30 321	11 811
Corn for grain	farms	13 448	614	2 632	3 423	3 248	2 406	1 125
	$1,000	201 145	7 417	36 622	50 704	54 401	36 223	15 777
Wheat	farms	386	10	66	109	97	66	38
	$1,000	1 000	(D)	(D)	232	310	203	78
Soybeans	farms	11 496	499	2 160	2 934	2 821	2 091	991
	$1,000	114 672	3 777	19 816	29 124	30 302	22 687	8 965
Sorghum for grain	farms	30	-	6	10	9	-	5
	$1,000	102	-	18	23	47	-	15
Oats	farms	1 754	62	361	469	387	321	154
	$1,000	2 158	74	423	492	497	480	192
Other grains	farms	54	2	5	21	9	11	6
	$1,000	436	(D)	(D)	281	32	44	43
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	3 168	84	599	838	764	594	289
	$1,000	7 803	284	1 419	1 838	1 898	1 596	768
Sales of $40,000 or more	farms	8	1	3	-	2	1	1
	$1,000	454	(D)	164	-	(D)	(D)	(D)
Vegetables, sweet corn, and melons	farms	157	5	21	58	25	31	17
	$1,000	662	19	50	401	84	61	48
Sales of $40,000 or more	farms	2	-	-	1	1	-	-
	$1,000	(D)	-	-	(D)	(D)	-	-
Fruits, nuts, and berries	farms	141	2	12	32	49	27	19
	$1,000	511	(D)	(D)	69	(D)	(D)	39
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Nursery and greenhouse products	farms	189	-	26	61	43	40	19
	$1,000	15 487	-	1 666	4 054	1 910	7 164	693
Sales of $40,000 or more	farms	43	-	4	12	7	15	5
	$1,000	14 318	-	1 436	3 621	1 670	6 956	634
Other crops	farms	20	1	3	9	2	1	4
	$1,000	37	(D)	(D)	15	(D)	(D)	3
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Poultry and poultry products	farms	1 317	38	282	388	266	195	148
	$1,000	31 560	925	3 657	11 830	7 198	6 147	1 803
Sales of $40,000 or more	farms	103	6	21	24	23	18	11
	$1,000	30 545	820	3 564	11 562	6 948	5 991	1 660
Dairy products	farms	506	28	94	104	114	117	49
	$1,000	11 819	355	1 995	2 054	3 586	2 959	869
Sales of $40,000 or more	farms	74	1	11	13	24	20	5
	$1,000	6 053	(D)	(D)	832	2 362	1 599	290
Cattle and calves	farms	12 220	454	2 045	2 971	3 082	2 318	1 350
	$1,000	178 545	3 896	18 627	38 734	54 845	37 927	24 516
Sales of $40,000 or more	farms	583	17	81	116	172	140	57
	$1,000	106 044	1 520	7 334	21 652	35 835	23 433	16 269
Hogs and pigs	farms	8 043	562	2 056	2 245	1 738	1 030	412
	$1,000	201 487	11 229	48 377	54 113	52 743	26 381	8 643
Sales of $40,000 or more	farms	1 183	66	305	335	282	135	60
	$1,000	128 110	5 821	27 272	33 816	38 002	17 407	5 791
Sheep, lambs, and wool	farms	3 329	95	675	1 044	773	485	257
	$1,000	5 815	186	1 331	1 736	1 303	832	429
Sales of $40,000 or more	farms	8	-	1	3	3	1	-
	$1,000	658	-	(D)	(D)	159	(D)	-
Other livestock and livestock products (see text)	farms	1 727	38	386	603	404	220	76
	$1,000	6 355	157	1 373	1 598	1 736	1 340	151
Sales of $40,000 or more	farms	20	1	7	5	5	2	-
	$1,000	2 563	(D)	662	253	858	(D)	-
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services	farms	1 480	111	419	400	299	178	73
	$1,000	4 163	213	1 001	1 145	984	649	171
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	1 145	35	253	387	253	154	63
	$1,000	1 642	56	263	424	460	341	98

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	28 931	25 686	1 164	5 539	5 500	6 252	5 990	1 241
$1,000	1 047 057	980 003	29 221	192 220	242 481	263 633	214 404	38 045
Feed grains — farms	25 515	22 718	944	4 778	4 859	5 595	5 440	1 102
$1,000	831 560	777 119	22 598	149 813	192 353	208 200	173 405	30 749
Wheat — farms	54	49	1	5	13	10	14	6
$1,000	243	221	(D)	(D)	98	13	51	27
Cotton — farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey — farms	11 823	10 628	542	2 573	2 361	2 584	2 138	430
$1,000	215 254	202 664	(D)	(D)	50 030	55 420	40 947	7 269
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased — farms	53 428	42 168	2 074	8 047	8 463	10 203	9 910	3 471
$1,000	1 535 643	1 417 270	32 386	203 529	319 180	432 507	348 405	81 263
Farms with expenses of—								
$1 to $4,999	24 964	16 961	927	3 191	3 140	3 538	4 192	1 973
$5,000 to $19,999	13 524	11 410	676	2 424	2 223	2 659	2 646	782
$20,000 to $49,999	8 108	7 398	353	1 487	1 605	1 991	1 556	406
$50,000 or more	6 832	6 399	118	945	1 495	2 015	1 516	310
Feed for livestock and poultry — farms	78 041	60 644	2 648	10 749	11 643	14 139	14 975	6 490
$1,000	1 213 628	1 098 149	29 048	212 405	260 877	305 771	243 398	46 651
Farms with expenses of—								
$1 to $4,999	38 685	25 365	1 158	3 659	3 702	5 066	7 075	4 705
$5,000 to $19,999	23 120	20 148	1 093	3 789	4 000	5 144	4 849	1 273
$20,000 to $79,999	14 021	13 061	382	2 948	3 394	3 299	2 587	451
$80,000 or more	2 215	2 070	15	353	547	630	464	61
Commercially mixed formula feeds — farms	38 492	31 594	1 393	5 992	6 673	7 620	7 467	2 449
tons	2 634 638	2 331 634	62 439	450 625	550 820	677 642	495 900	94 208
$1,000	538 616	485 332	12 685	95 908	116 732	135 924	103 764	20 319
Farms by tons purchased:								
1 to 99 tons	32 648	26 163	1 253	4 843	5 318	6 185	6 335	2 229
100 to 499 tons	5 127	4 804	134	1 025	1 186	1 262	1 005	192
500 tons or more	717	627	6	124	169	173	127	28
Farms with expenses of—								
$1 to $4,999	18 346	13 179	653	2 154	2 254	2 892	3 573	1 653
$5,000 to $19,999	13 124	11 835	603	2 453	2 695	2 998	2 559	527
$20,000 to $49,999	5 174	4 899	114	1 082	1 282	1 243	977	201
$50,000 or more	1 848	1 681	23	303	442	487	358	68
Seeds, bulbs, plants, and trees — farms	98 733	79 807	3 555	13 526	14 382	18 082	21 389	8 873
$1,000	312 929	288 463	8 387	49 028	63 472	75 959	72 649	18 969
Farms with expenses of—								
$1 to $999	25 290	13 926	1 015	1 854	1 672	2 325	3 486	3 574
$1,000 to $4,999	54 556	47 695	2 181	8 541	8 210	10 424	13 782	4 557
$5,000 to $9,999	14 303	13 766	266	2 502	3 259	3 996	3 174	569
$10,000 or more	4 584	4 420	93	629	1 241	1 337	947	173
Commercial fertilizer — farms	86 592	71 168	3 148	12 199	13 021	16 362	19 093	7 345
$1,000	562 376	525 096	13 285	90 859	120 561	142 484	128 097	29 811
Farms with expenses of—								
$1 to $999	19 119	11 023	851	1 617	1 391	1 710	2 728	2 726
$1,000 to $4,999	30 304	24 870	1 365	4 072	3 727	5 261	7 540	2 905
$5,000 to $19,999	31 734	30 068	867	5 638	6 528	7 803	7 741	1 491
$20,000 or more	5 435	5 207	65	872	1 375	1 588	1 084	223
Other agricultural chemicals — farms	87 664	71 601	3 289	12 528	13 085	16 086	19 087	7 526
$1,000	331 747	306 417	8 755	55 349	70 816	78 905	73 758	18 834
Farms with expenses of—								
$1 to $999	23 920	14 790	1 073	2 057	1 866	2 552	4 007	3 235
$1,000 to $4,999	42 540	36 561	1 717	6 650	6 186	8 007	10 631	3 370
$5,000 to $19,999	19 734	18 840	488	3 587	4 634	5 128	4 153	850
$20,000 or more	1 470	1 410	11	234	399	399	296	71
Hired farm labor — farms	47 838	39 721	1 311	6 972	7 975	10 054	9 974	3 435
$1,000	221 547	200 400	2 584	23 129	48 642	60 953	49 602	15 489
Farms with expenses of—								
$1 to $4,999	37 101	29 747	1 191	5 840	5 639	6 909	7 459	2 709
$5,000 to $19,999	8 562	7 963	101	905	1 833	2 510	2 034	580
$20,000 to $49,999	1 742	1 630	16	187	419	531	366	111
$50,000 or more	433	381	3	40	84	104	115	35
Workers by days worked:								
150 days or more — farms	14 647	13 310	205	1 546	3 041	4 158	3 311	1 049
workers	27 324	24 480	324	2 671	6 274	7 687	5 721	1 803
Less than 150 days — farms	41 289	33 877	1 197	6 379	6 753	8 207	8 305	3 036
workers	146 682	124 640	4 320	24 620	25 240	30 038	30 308	10 114
Contract labor — farms	3 570	2 721	52	545	617	601	654	252
$1,000	8 358	6 763	55	1 170	1 960	1 587	1 451	541
Farms with expenses of—								
$1 to $999	1 794	1 216	32	280	213	253	284	154
$1,000 to $4,999	1 377	1 162	19	202	311	273	287	70
$5,000 to $19,999	363	317	1	62	78	70	80	26
$20,000 or more	36	26	-	1	15	5	3	2
Customwork, machine hire, and rental of machinery and equipment — farms	57 474	44 211	1 880	7 165	7 626	9 999	12 154	5 387
$1,000	124 706	103 793	3 395	16 944	18 672	25 384	28 490	10 907
Farms with expenses of—								
$1 to $999	25 346	17 633	1 018	2 892	2 941	3 683	4 730	2 369
$1,000 to $4,999	26 116	21 436	698	3 357	3 737	5 024	6 090	2 530
$5,000 to $19,999	5 728	4 886	145	883	894	1 236	1 271	457
$20,000 or more	284	256	19	33	54	56	63	31

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	3 245	150	754	911	823	473	134
$1,000	67 054	2 356	13 223	19 242	18 909	10 845	2 480
Feed grains — farms	2 797	122	640	785	721	408	121
$1,000	54 442	1 861	10 601	15 662	15 605	8 677	2 035
Wheat — farms	5	-	-	2	2	1	-
$1,000	22	-	-	(D)	(D)	(D)	-
Cotton — farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey — farms	1 195	69	281	336	288	179	42
$1,000	12 590	495	2 622	(D)	(D)	(D)	445
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased — farms	11 260	633	2 654	3 338	2 436	1 496	703
$1,000	118 373	3 810	18 547	31 079	34 502	18 815	11 620
Farms with expenses of—							
$1 to $4,999	8 003	457	1 900	2 345	1 732	1 064	505
$5,000 to $19,999	2 114	122	503	666	423	256	144
$20,000 to $49,999	710	38	182	200	155	108	27
$50,000 or more	433	16	69	127	126	68	27
Feed for livestock and poultry — farms	17 397	896	3 641	4 875	4 049	2 641	1 295
$1,000	115 479	6 269	23 461	34 118	26 427	18 030	7 174
Farms with expenses of—							
$1 to $4,999	13 320	622	2 636	3 624	3 288	2 045	1 105
$5,000 to $19,999	2 972	208	748	888	542	456	130
$20,000 to $79,999	960	50	238	331	189	106	46
$80,000 or more	145	16	19	32	30	34	14
Commercially mixed formula feeds — farms	6 898	311	1 585	2 009	1 574	1 039	380
tons	303 004	13 061	59 203	87 923	79 270	47 875	15 673
$1,000	53 283	2 760	10 633	15 327	13 462	8 599	2 503
Farms by tons purchased:							
1 to 99 tons	6 485	265	1 498	1 911	1 491	954	366
100 to 499 tons	323	45	58	82	64	71	3
500 tons or more	90	1	29	16	19	14	11
Farms with expenses of—							
$1 to $4,999	5 167	236	1 121	1 507	1 294	727	282
$5,000 to $19,999	1 289	35	375	396	190	215	78
$20,000 to $49,999	275	25	49	80	50	62	9
$50,000 or more	167	15	40	26	40	35	11
Seeds, bulbs, plants, and trees — farms	18 926	785	3 438	4 956	4 787	3 523	1 437
$1,000	24 466	791	4 103	6 215	6 365	5 140	1 852
Farms with expenses of—							
$1 to $999	11 364	482	2 089	3 030	2 858	2 032	873
$1,000 to $4,999	6 861	303	1 241	1 751	1 757	1 313	496
$5,000 to $9,999	537	-	89	142	120	131	55
$10,000 or more	164	-	19	33	52	47	13
Commercial fertilizer — farms	15 424	618	2 793	4 033	3 817	2 943	1 220
$1,000	37 280	840	5 875	10 050	10 633	7 033	2 847
Farms with expenses of—							
$1 to $999	8 096	356	1 465	2 090	1 965	1 534	686
$1,000 to $4,999	5 434	239	984	1 410	1 335	1 063	403
$5,000 to $19,999	1 666	23	333	477	429	300	104
$20,000 or more	228	-	11	56	88	46	27
Other agricultural chemicals — farms	16 063	647	3 014	4 119	4 049	3 040	1 194
$1,000	25 330	875	4 393	6 391	6 866	4 956	1 849
Farms with expenses of—							
$1 to $999	9 130	376	1 713	2 264	2 271	1 821	685
$1,000 to $4,999	5 979	216	1 132	1 665	1 485	1 030	451
$5,000 to $19,999	894	54	165	177	276	170	52
$20,000 or more	60	1	4	13	17	19	6
Hired farm labor — farms	8 117	227	1 483	2 300	2 260	1 336	511
$1,000	21 147	280	2 462	5 908	5 814	5 345	1 339
Farms with expenses of—							
$1 to $4,999	7 354	218	1 400	2 093	2 016	1 175	452
$5,000 to $19,999	599	6	56	174	205	111	47
$20,000 to $49,999	112	2	21	18	27	36	8
$50,000 or more	52	1	6	15	12	14	4
Workers by days worked:							
150 days or more — farms	1 337	6	137	376	434	300	84
workers	2 844	13	222	888	912	636	173
Less than 150 days — farms	7 412	223	1 423	2 104	2 028	1 168	466
workers	22 042	662	4 226	6 158	5 853	3 630	1 513
Contract labor — farms	849	12	195	181	232	147	82
$1,000	1 595	8	304	351	672	156	103
Farms with expenses of—							
$1 to $999	578	12	120	113	157	123	53
$1,000 to $4,999	215	-	66	63	45	14	27
$5,000 to $19,999	46	-	9	2	23	10	2
$20,000 or more	10	-	-	3	7	-	-
Customwork, machine hire, and rental of machinery and equipment — farms	13 263	490	2 325	3 569	3 499	2 392	988
$1,000	20 913	609	3 116	5 343	5 838	4 322	1 684
Farms with expenses of—							
$1 to $999	7 713	280	1 510	2 111	1 932	1 276	604
$1,000 to $4,999	4 680	197	684	1 276	1 291	907	325
$5,000 to $19,999	842	13	130	171	273	204	51
$20,000 or more	28	-	1	11	3	5	8

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..	114 911	86 124	4 019	14 671	15 280	19 017	22 630	10 507
$1,000..	668 021	608 439	16 371	103 342	134 446	162 927	151 176	40 177
Farms with expenses of—								
$1 to $999	21 769	7 722	910	1 131	918	916	1 493	2 354
$1,000 to $4,999	44 827	32 548	1 873	5 210	4 426	5 588	9 600	5 851
$5,000 to $19,999	44 543	42 275	1 198	7 808	8 922	11 414	10 790	2 143
$20,000 or more	3 772	3 579	38	522	1 014	1 099	747	159
Petroleum products ..... farms..	114 772	86 072	4 019	14 671	15 265	19 008	22 616	10 493
$1,000..	536 643	491 090	13 580	83 374	107 565	131 766	122 540	32 265
Gasoline and gasohol ..... farms..	106 732	80 480	3 322	13 477	14 269	18 113	21 312	9 987
$1,000..	186 746	165 926	4 802	26 162	33 665	43 408	43 723	14 165
Diesel fuel ..... farms..	80 097	68 513	3 179	12 548	13 095	16 173	17 724	5 794
$1,000..	203 756	191 018	5 133	32 959	41 917	52 712	47 522	10 774
LP gas, butane, and propane ..... farms..	52 232	45 631	1 799	8 723	9 580	11 070	11 147	3 312
$1,000..	107 883	101 042	2 627	18 370	25 045	27 318	22 909	4 774
Fuel oil and kerosene ..... farms..	14 074	11 710	387	1 967	2 205	2 741	3 100	1 310
$1,000..	5 131	4 344	168	693	1 060	964	1 043	415
Natural gas ..... farms..	3 274	2 702	107	453	501	599	743	299
$1,000..	6 146	4 836	119	928	911	1 185	1 331	361
Motor oil and grease ..... farms..	114 770	86 070	4 019	14 671	15 264	19 008	22 616	10 492
$1,000..	26 981	23 924	731	4 262	4 966	6 177	6 011	1 776
Electricity ..... farms..	94 704	74 257	2 505	12 289	13 825	17 229	19 957	8 452
$1,000..	130 231	116 486	2 755	19 807	26 750	30 956	28 406	7 812
Other—coal, wood, coke, etc. ..... farms..	3 042	2 083	89	357	342	456	537	302
$1,000..	1 147	863	36	160	131	205	230	101
Interest expense ..... farms..	76 453	60 625	2 755	12 095	12 662	14 755	14 520	3 838
$1,000..	1 015 417	925 549	17 493	158 932	249 306	272 727	193 571	33 519
Farms with expenses of—								
$1 to $999	11 899	7 317	614	1 039	921	1 298	2 277	1 168
$1,000 to $4,999	23 123	16 518	1 147	3 417	2 604	3 569	4 393	1 388
$5,000 to $9,999	13 396	10 945	512	2 400	2 304	2 494	2 709	526
$10,000 or more	28 035	25 845	482	5 239	6 833	7 394	5 141	756
Farms reporting no interest expense (see text)	33 328	21 679	1 185	2 294	2 124	3 525	6 865	5 686
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms..	115 222	86 208	4 027	14 718	15 277	19 024	22 648	10 514
$1,000..	6 727 793	6 033 866	153 456	971 185	1 299 193	1 606 000	1 560 840	443 192
Farms by value group:								
$1 to $4,999	5 492	1 983	322	370	270	157	311	553
$5,000 to $9,999	14 456	5 525	495	700	674	760	1 321	1 575
$10,000 to $19,999	15 821	9 495	712	1 563	1 228	1 571	2 424	1 997
$20,000 to $49,999	30 293	23 678	1 343	4 426	3 327	4 442	6 769	3 371
$50,000 to $99,999	26 000	23 620	838	4 526	4 545	5 750	6 131	1 830
$100,000 to $199,999	17 520	16 573	290	2 366	3 915	4 756	4 335	911
$200,000 to $499,999	5 474	5 176	27	751	1 278	1 536	1 315	269
$500,000 or more	166	158	-	16	40	52	42	8
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ..... farms..	98 354	77 711	3 181	12 682	13 706	17 709	21 208	9 225
number..	143 495	113 241	4 124	16 763	21 003	28 550	30 142	12 659
Motortrucks, including pickups ..... farms..	101 699	78 048	3 108	13 392	14 320	17 832	20 761	8 635
number..	147 595	117 455	3 891	19 083	22 376	28 622	31 657	11 826
Wheel tractors ..... farms..	103 975	79 713	3 088	13 383	14 367	18 017	21 374	9 484
number..	305 165	254 225	6 727	36 435	47 748	63 931	71 437	27 947
2 or 3 ..... farms..	54 274	41 855	1 440	7 209	7 410	8 739	11 661	5 396
number..	137 348	108 030	3 583	17 856	19 469	23 205	30 455	13 462
4 or more ..... farms..	31 286	28 610	418	3 304	5 611	8 275	8 306	2 696
number..	149 402	136 947	1 914	15 709	26 933	39 723	39 575	13 093
Grain and bean combines, self-propelled only ..... farms..	54 974	49 040	1 193	7 851	9 789	12 663	13 642	3 902
number..	57 700	51 326	1 241	8 194	10 185	13 357	14 209	4 140
Corn heads for combines ..... farms..	53 192	47 632	1 108	7 747	9 643	12 361	13 193	3 580
number..	57 028	51 019	1 164	8 410	10 199	13 265	14 073	3 908
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ..... farms..	27 120	23 352	555	3 633	4 860	5 693	6 187	2 424
number..	28 381	24 375	564	3 778	5 090	5 933	6 496	2 514
Pickup balers ..... farms..	43 040	36 689	893	5 045	6 792	9 319	10 521	4 119
number..	47 749	40 900	922	5 818	7 575	10 400	11 627	4 558
Field forage harvesters, shear bar or flywheel ..... farms..	16 713	14 962	334	1 886	3 321	4 190	3 917	1 314
number..	17 621	15 721	350	1 963	3 486	4 389	4 117	1 416
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms..	86 613	71 168	3 148	12 199	13 021	16 362	19 093	7 345
acres on which used..	14 649 661	13 530 490	397 378	2 373 109	3 004 341	3 581 811	3 313 176	860 675
Lime ..... farms..	11 164	9 589	299	1 699	1 894	2 346	2 416	935
acres on which used..	588 225	534 406	15 195	105 793	113 158	133 929	124 477	41 854
tons..	1 388 732	1 261 266	31 312	241 721	268 581	316 749	304 653	98 250
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms..	41 165	34 880	1 460	6 777	7 388	7 970	8 276	3 009
acres on which used..	6 057 887	5 598 522	155 286	1 014 745	1 316 746	1 485 361	1 275 517	350 867

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	28 787	1 386	5 553	7 477	6 835	5 045	2 491
$1,000	59 582	1 936	10 382	15 430	15 564	11 602	4 667
Farms with expenses of—							
$1 to $999	14 047	747	2 764	3 615	3 198	2 351	1 372
$1,000 to $4,999	12 279	598	2 365	3 261	2 954	2 188	913
$5,000 to $19,999	2 268	38	401	538	639	458	194
$20,000 or more	193	3	23	63	44	48	12
Petroleum products ..... farms	28 700	1 385	5 520	7 456	6 803	5 045	2 491
$1,000	45 554	1 504	7 970	11 804	11 718	8 954	3 603
Gasoline and gasohol ..... farms	26 252	1 199	5 046	6 895	6 215	4 613	2 284
$1,000	20 820	712	3 686	5 296	5 382	3 930	1 813
Diesel fuel ..... farms	11 584	637	2 407	2 915	2 759	2 132	734
$1,000	12 738	423	2 311	2 900	3 540	2 667	897
LP gas, butane, and propane ..... farms	6 601	308	1 369	1 797	1 586	1 107	434
$1,000	6 841	242	1 072	1 878	1 717	1 427	504
Fuel oil and kerosene ..... farms	2 364	81	427	736	648	299	173
$1,000	787	8	145	247	157	120	109
Natural gas ..... farms	572	17	69	154	183	108	41
$1,000	1 311	14	177	714	130	237	38
Motor oil and grease ..... farms	28 700	1 385	5 520	7 456	6 803	5 045	2 491
$1,000	3 056	104	579	770	790	572	241
Electricity ..... farms	20 447	765	3 966	5 358	5 036	3 613	1 709
$1,000	13 745	431	2 373	3 558	3 723	2 631	1 029
Other—coal, wood, coke, etc. ..... farms	959	23	208	233	281	115	99
$1,000	284	1	39	68	123	17	36
Interest expense ..... farms	15 828	830	3 368	4 943	3 935	2 220	532
$1,000	89 869	1 668	15 545	28 266	27 260	13 897	3 233
Farms with expenses of—							
$1 to $999	4 582	440	921	1 291	990	713	227
$1,000 to $4,999	6 605	297	1 487	2 167	1 536	907	211
$5,000 to $9,999	2 451	66	571	788	705	270	51
$10,000 or more	2 190	27	389	697	704	330	43
Farms reporting no interest expense (see text)	11 649	532	2 072	2 327	2 627	2 464	1 627
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms	29 014	1 405	5 633	7 557	6 835	5 067	2 517
$1,000	693 927	25 883	122 167	176 520	173 587	135 904	59 865
Farms by value group:							
$1 to $4,999	3 509	282	803	1 079	662	471	212
$5,000 to $9,999	8 931	361	1 765	2 190	2 119	1 573	923
$10,000 to $19,999	6 326	386	1 163	1 607	1 544	1 062	564
$20,000 to $49,999	6 615	254	1 322	1 768	1 604	1 125	542
$50,000 to $99,999	2 380	86	389	629	576	561	139
$100,000 to $199,999	947	29	141	222	240	212	103
$200,000 to $499,999	298	6	50	60	87	61	34
$500,000 or more	8	1	-	2	3	2	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ..... farms	20 643	954	3 768	5 167	4 919	3 815	2 020
number	30 254	1 226	5 323	7 741	7 777	5 465	2 722
Motortrucks, including pickups ..... farms	23 651	1 045	4 694	6 263	5 689	4 073	1 887
number	30 140	1 176	5 682	7 909	7 647	5 302	2 424
Wheel tractors ..... farms	24 262	872	4 462	6 404	6 092	4 418	2 014
number	50 940	1 641	8 460	12 705	13 306	10 177	4 651
2 or 3 ..... farms	12 419	408	1 935	3 217	3 332	2 490	1 037
number	29 318	940	4 543	7 519	7 859	5 924	2 533
4 or more ..... farms	2 676	68	390	554	701	639	324
number	12 455	305	1 780	2 553	3 388	2 964	1 465
Grain and bean combines, self-propelled only ..... farms	5 934	233	1 031	1 527	1 483	1 181	479
number	6 374	233	1 141	1 650	1 592	1 272	486
Corn heads for combines ..... farms	5 560	219	887	1 496	1 410	1 128	420
number	6 009	223	975	1 597	1 563	1 219	432
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ..... farms	3 768	135	589	983	1 010	772	279
number	4 006	143	647	1 020	1 054	824	318
Pickup balers ..... farms	6 351	218	1 079	1 732	1 529	1 202	591
number	6 849	247	1 122	1 877	1 616	1 311	676
Field forage harvesters, shear bar or flywheel ..... farms	1 751	118	212	378	459	363	221
number	1 900	118	240	395	482	399	266
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms	15 445	632	2 793	4 033	3 817	2 943	1 227
acres on which used	1 119 171	38 985	185 162	286 268	294 792	225 933	88 031
Lime ..... farms	1 575	61	295	445	345	250	179
acres on which used	53 819	1 969	10 716	13 648	13 864	8 651	4 971
tons	127 466	3 030	22 951	34 137	36 085	19 808	11 455
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms	6 285	309	1 125	1 636	1 581	1 181	453
acres on which used	459 365	17 432	66 749	119 421	120 374	89 873	45 516

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	3 416	2 812	157	604	515	538	696	302
acres on which used	415 057	371 989	15 044	85 812	79 959	84 208	78 811	28 155
Diseases in crops and orchards ..... farms	1 328	918	33	201	188	224	208	64
acres on which used	176 968	154 882	3 663	29 848	39 401	42 024	32 803	7 143
Weeds, grass, or brush in crops and pasture ..... farms	73 086	59 857	2 801	10 786	10 989	13 435	15 876	5 970
acres on which used	16 262 537	15 065 026	439 492	2 765 566	3 365 448	3 895 079	3 690 832	908 609
Chemicals for defoliation, growth control of crops, or thinning of fruit ..... farms	1 723	1 331	83	315	280	242	304	107
acres on which used	241 763	219 377	14 414	49 986	51 630	45 491	46 297	11 559
LIVESTOCK								
Cattle and calves inventory ..... farms	62 382	49 566	1 866	7 704	8 965	11 927	12 965	6 139
number	5 817 755	5 306 504	119 220	724 044	1 109 322	1 518 033	1 394 974	440 911
Farms with—								
1 to 9	5 919	2 502	160	473	435	436	562	436
10 to 49	23 187	16 559	855	2 580	2 374	3 302	4 351	3 097
50 to 99	15 748	13 925	514	2 268	2 476	3 324	3 834	1 509
100 to 199	11 285	10 625	256	1 639	2 281	2 911	2 789	749
200 to 499	5 116	4 888	73	634	1 155	1 603	1 134	289
500 or more	1 127	1 067	8	110	244	351	295	59
Cows and heifers that had calved ..... farms	48 538	39 156	1 362	5 905	7 061	9 309	10 336	5 183
number	1 874 350	1 674 613	42 871	241 541	346 731	446 918	436 568	159 984
Beef cows ..... farms	41 098	32 393	1 041	4 608	5 583	7 550	8 817	4 794
number	1 535 071	1 347 701	29 963	181 717	267 623	355 971	367 345	145 082
Farms with—								
1 to 9	6 936	3 830	184	576	546	748	952	824
10 to 49	24 585	19 717	701	2 852	3 195	4 315	5 468	3 186
50 to 99	6 895	6 351	125	868	1 271	1 700	1 785	602
100 to 199	2 151	2 013	25	256	451	632	495	154
200 to 499	475	433	6	50	106	142	101	28
500 or more	56	49	-	6	14	13	16	-
Milk cows ..... farms	10 478	9 417	390	1 667	1 980	2 426	2 215	739
number	339 279	326 912	12 908	59 824	79 108	90 947	69 223	14 902
Farms with—								
1 to 4	1 774	1 193	30	141	180	259	332	251
5 to 9	388	301	18	46	41	61	89	46
10 to 49	5 989	5 639	257	1 098	1 131	1 439	1 351	363
50 to 99	2 046	2 012	82	338	554	573	392	73
100 to 199	263	255	3	42	68	89	47	6
200 to 499	18	17	-	2	6	5	4	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms	48 959	39 402	1 481	6 090	7 187	9 505	10 301	4 838
number	1 662 159	1 526 876	35 939	217 435	319 742	447 047	398 335	108 378
Steers, steer calves, bulls, and bull calves ..... farms	54 575	43 821	1 610	6 595	7 930	10 635	11 579	5 472
number	2 281 246	2 105 015	40 410	265 068	442 849	624 068	560 071	172 549
Cattle and calves sold ..... farms	62 735	50 515	1 879	7 804	9 046	12 150	13 307	6 329
number	4 592 671	4 205 703	71 547	552 868	880 099	1 259 539	1 121 659	319 991
$1,000	2 498 539	2 319 994	34 202	287 460	489 243	714 163	629 466	165 460
Calves ..... farms	21 606	16 288	653	2 799	2 904	3 523	4 066	2 343
number	494 565	416 151	12 694	71 205	81 080	100 871	102 466	47 835
$1,000	122 390	102 753	2 856	17 683	19 981	25 197	25 230	11 807
Cattle ..... farms	53 764	44 031	1 604	6 630	7 895	10 770	11 788	5 344
number	4 098 106	3 789 552	58 853	481 663	799 019	1 158 668	1 019 193	272 156
$1,000	2 376 149	2 217 242	31 347	269 777	469 263	688 965	604 236	153 653
Fattened on grain and concentrates ..... farms	28 513	24 760	789	3 512	4 546	6 532	6 854	2 527
number	3 138 814	2 959 428	38 251	353 818	628 298	937 810	807 774	193 477
$1,000	1 964 834	1 859 463	22 521	215 324	395 288	592 917	512 409	121 004
Hogs and pigs inventory ..... farms	45 751	38 520	1 989	7 769	7 909	9 478	8 879	2 496
number	14 323 428	13 244 044	543 911	2 878 213	3 194 936	3 428 658	2 682 134	516 192
Farms with—								
1 to 24	4 636	2 577	125	386	401	550	674	441
25 to 49	3 419	2 378	146	375	378	516	647	316
50 to 99	5 720	4 465	281	739	753	1 006	1 218	468
100 to 199	9 003	7 717	481	1 475	1 457	1 878	1 942	484
200 to 499	13 899	12 751	663	2 861	2 709	3 221	2 790	507
500 or more	9 074	8 632	293	1 933	2 211	2 307	1 608	280
Used or to be used for breeding ..... farms	34 155	29 238	1 531	6 110	5 959	7 084	6 673	1 881
number	1 699 133	1 555 279	68 905	365 308	368 778	385 230	306 665	60 393
Other ..... farms	43 474	36 957	1 876	7 486	7 626	9 151	8 498	2 320
number	12 624 295	11 688 765	475 006	2 512 905	2 826 158	3 043 428	2 375 469	455 799
Hogs and pigs sold ..... farms	48 995	40 952	2 114	8 209	8 354	10 024	9 510	2 741
number	23 781 048	21 705 380	860 266	4 909 828	5 315 859	5 528 487	4 265 639	825 301
$1,000	2 548 237	2 346 750	84 359	499 300	574 039	614 573	481 777	92 701
Feeder pigs ..... farms	10 816	8 120	620	2 344	1 686	1 631	1 386	453
number	4 307 716	3 612 071	253 674	1 249 096	868 595	689 959	454 862	95 885
$1,000	207 262	173 867	11 932	60 180	41 788	33 286	22 070	4 611
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	35 722	30 340	1 606	6 311	6 166	7 306	6 953	1 998
number	2 545 933	2 339 840	103 335	561 897	552 817	575 185	457 512	89 094
Dec. 1 and May 31 ..... farms	32 772	28 115	1 427	5 878	5 774	6 845	6 406	1 785
number	1 277 034	1 174 245	49 081	277 748	276 233	290 262	233 778	47 143
June 1 and Nov. 30 ..... farms	32 254	27 661	1 479	5 933	5 771	6 724	6 171	1 583
number	1 268 899	1 165 595	54 254	284 149	276 584	284 923	223 734	41 951

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	604	27	107	175	154	108	33
acres on which used	43 068	1 832	6 656	14 507	10 090	6 442	3 541
Diseases in crops and orchards ..... farms	410	6	58	104	130	82	30
acres on which used	22 086	1 105	2 051	8 474	5 190	3 833	1 433
Weeds, grass, or brush in crops and pasture ..... farms	13 229	554	2 602	3 494	3 244	2 420	915
acres on which used	1 197 511	44 296	224 340	304 011	303 554	237 663	83 647
Chemicals for defoliation, growth control of crops, or thinning of fruit ..... farms	392	34	33	115	114	73	23
acres on which used	22 386	673	1 472	7 092	8 869	2 418	1 862
LIVESTOCK							
Cattle and calves inventory ..... farms	12 816	474	2 241	3 219	3 221	2 350	1 311
number	511 251	13 040	68 859	116 916	144 293	109 282	58 861
Farms with—							
1 to 9	3 417	139	787	1 025	811	427	228
10 to 49	6 628	268	1 062	1 572	1 628	1 319	779
50 to 99	1 823	47	281	420	506	368	201
100 to 199	660	17	82	138	192	160	71
200 to 499	228	3	24	51	65	60	25
500 or more	60	-	5	13	19	16	7
Cows and heifers that had calved ..... farms	9 382	338	1 414	2 264	2 443	1 865	1 058
number	199 737	4 933	25 497	44 546	56 553	45 135	23 073
Beef cows ..... farms	8 705	307	1 276	2 086	2 295	1 748	993
number	187 370	4 551	23 144	42 325	53 363	42 081	21 906
Farms with—							
1 to 9	3 106	138	547	801	780	557	283
10 to 49	4 868	158	639	1 124	1 294	1 027	626
50 to 99	544	11	76	121	155	116	65
100 to 199	138	-	9	27	52	38	12
200 to 499	42	-	5	12	11	7	7
500 or more	7	-	-	1	3	3	-
Milk cows ..... farms	1 061	37	199	281	235	195	114
number	12 367	382	2 353	2 221	3 190	3 054	1 167
Farms with—							
1 to 4	581	14	107	184	125	93	58
5 to 9	87	5	16	19	14	16	17
10 to 49	350	17	72	74	80	71	36
50 to 99	34	1	1	4	12	13	3
100 to 199	8	-	3	-	4	1	-
200 to 499	1	-	-	-	-	1	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms	9 557	360	1 620	2 389	2 434	1 810	944
number	135 283	3 471	18 917	32 804	39 678	27 837	12 576
Steers, steer calves, bulls, and bull calves ..... farms	10 754	386	1 810	2 716	2 779	1 981	1 082
number	176 231	4 636	24 445	39 566	48 062	36 310	23 212
Cattle and calves sold ..... farms	12 220	454	2 045	2 971	3 082	2 318	1 350
number	386 968	9 212	46 425	86 412	116 498	78 681	49 740
$1,000	178 545	3 896	18 627	38 734	54 845	37 927	24 516
Calves ..... farms	5 318	193	917	1 245	1 363	976	624
number	78 414	2 757	11 869	17 419	21 867	15 311	9 191
$1,000	19 637	689	2 910	4 421	5 549	3 784	2 284
Cattle ..... farms	9 733	365	1 597	2 402	2 471	1 882	1 016
number	308 554	6 455	34 556	68 993	94 631	63 370	40 549
$1,000	158 907	3 207	15 717	34 313	49 296	34 144	22 231
Fattened on grain and concentrates ..... farms	3 753	145	637	979	961	678	353
number	179 386	3 470	15 496	40 433	60 257	33 333	26 397
$1,000	105 371	1 972	8 365	23 002	35 397	20 191	16 444
Hogs and pigs inventory ..... farms	7 231	486	1 841	2 025	1 583	933	363
number	1 079 384	67 442	271 371	282 884	260 169	145 381	52 137
Farms with—							
1 to 24	2 059	102	422	632	493	290	120
25 to 49	1 041	65	274	267	245	141	49
50 to 99	1 255	121	342	323	238	162	69
100 to 199	1 286	96	367	369	253	150	51
200 to 499	1 148	80	334	316	240	130	48
500 or more	442	22	102	118	114	60	26
Used or to be used for breeding ..... farms	4 917	340	1 273	1 388	1 054	613	249
number	143 854	8 338	37 007	37 987	35 311	18 657	6 554
Other ..... farms	6 517	435	1 686	1 830	1 411	833	322
number	935 530	59 104	234 364	244 897	224 858	126 724	45 583
Hogs and pigs sold ..... farms	8 043	562	2 056	2 245	1 738	1 030	412
number	2 075 668	117 299	536 225	575 531	487 084	273 021	86 508
$1,000	201 487	11 229	48 377	54 113	52 743	26 381	8 643
Feeder pigs ..... farms	2 696	176	809	803	547	261	100
number	695 645	40 463	218 269	209 691	126 049	83 358	17 815
$1,000	33 396	1 970	10 236	10 340	6 024	4 033	793
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	5 382	376	1 413	1 512	1 151	663	267
number	206 093	12 311	55 795	54 305	46 721	27 717	9 244
Dec. 1 and May 31 ..... farms	4 657	314	1 220	1 301	1 001	586	235
number	102 789	5 816	27 315	27 141	23 271	14 259	4 987
June 1 and Nov. 30 ..... farms	4 593	334	1 239	1 309	973	530	208
number	103 304	6 495	28 480	27 164	23 450	13 458	4 257

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	9 981	6 829	255	1 045	1 421	1 500	1 681	927
number	485 783	372 021	11 541	71 561	82 493	82 626	83 966	39 834
Ewes 1 year old or older ..... farms	9 249	6 357	246	965	1 318	1 391	1 566	871
number	296 878	224 310	8 245	43 433	47 975	49 316	51 823	23 518
Sheep and lambs sold ..... farms	10 320	7 071	275	1 097	1 442	1 551	1 742	964
number	496 151	384 120	11 959	67 116	74 174	105 382	85 487	40 002
Sheep and lambs shorn ..... farms	9 373	6 426	247	960	1 323	1 407	1 592	897
number	492 600	381 280	12 375	72 745	79 128	92 762	82 531	41 739
pounds of wool	3 374 670	2 595 097	83 012	482 833	537 700	632 376	581 481	277 695
Horses and ponies inventory ..... farms	14 102	8 835	305	1 498	2 171	2 057	1 854	950
number	68 355	42 175	1 040	6 265	10 254	10 008	9 133	5 475
Horses and ponies sold ..... farms	2 917	1 613	47	305	385	356	316	204
number	10 809	6 347	89	851	1 463	1 568	1 299	1 077
$1,000	10 709	6 085	47	646	1 365	1 138	1 909	982
Goats inventory ..... farms	1 173	585	22	111	144	131	113	64
number	5 870	3 073	57	344	783	842	534	513
Goats sold ..... farms	393	172	5	27	46	40	29	25
number	2 579	1 156	36	98	302	304	147	269
$1,000	98	46	1	2	12	20	3	8
POULTRY								
Chickens 3 months old or older inventory ..... farms	7 632	5 290	143	649	832	1 099	1 476	1 091
number	9 580 213	7 167 910	26 338	980 519	613 597	3 078 877	2 061 180	407 399
Farms with—								
1 to 399	6 887	4 671	139	589	765	934	1 240	1 004
400 to 3,199	391	350	2	19	40	76	143	70
3,200 to 9,999	148	117	1	17	9	28	52	10
10,000 to 19,999	105	73	1	14	9	31	15	3
20,000 to 49,999	60	50	-	5	6	20	17	2
50,000 to 99,999	26	21	-	4	3	6	6	2
100,000 or more	15	8	-	1	-	4	3	-
Hens and pullets of laying age ..... farms	7 538	5 231	143	644	818	1 092	1 456	1 078
number	8 229 777	6 292 873	26 101	847 689	581 481	2 802 565	1 699 555	335 482
Pullets 3 months old or older not of laying age ..... farms	702	439	5	60	64	89	104	117
number	1 350 436	875 037	237	132 830	32 116	276 312	361 625	71 917
Chickens 3 months old or older sold ..... farms	2 152	1 757	27	177	203	417	589	344
number	10 244 037	7 856 557	35 054	729 563	881 418	3 017 951	2 588 319	604 252
Broilers and other meat-type chickens sold ..... farms	1 041	683	28	166	144	142	152	51
number	429 389	323 943	3 710	33 771	122 187	97 670	46 937	19 668
Farms with—								
1 to 1,999	1 012	664	28	165	140	134	149	48
2,000 to 59,999	29	19	-	1	4	8	3	3
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	355	180	4	37	42	35	38	24
number	100 478	90 116	9	5 491	22 365	44 638	17 539	74
Turkeys sold ..... farms	337	246	6	49	51	73	54	13
number	7 297 838	6 522 543	74 132	1 039 929	1 363 226	2 728 551	1 290 604	26 101
CROPS HARVESTED								
Corn for grain or seed ..... farms	92 427	76 494	3 521	13 302	13 663	17 669	20 357	7 982
acres	12 874 013	11 878 780	376 994	2 044 088	2 593 958	3 170 293	2 925 139	768 308
bushels	1 466 282 452	1 357 793 087	42 489 490	233 367 239	299 511 771	365 514 974	332 953 709	83 955 904
Irrigated ..... farms	386	353	14	60	91	89	82	17
acres	59 796	57 074	2 221	9 164	13 374	16 428	12 930	2 957
Farms by acres harvested:								
1 to 24 acres	10 111	4 694	245	601	584	711	1 161	1 392
25 to 99 acres	34 720	26 933	1 770	4 609	3 642	5 117	7 792	4 003
100 to 249 acres	34 649	32 402	1 279	6 029	6 148	8 121	8 759	2 066
250 acres or more	12 947	12 465	227	2 063	3 289	3 720	2 645	521
Corn for silage or green chop ..... farms	17 390	16 418	438	2 623	3 558	4 658	4 033	1 108
acres	535 896	511 036	8 796	63 837	115 271	162 396	126 641	34 095
tons, green	8 280 500	7 904 772	126 953	1 006 050	1 799 855	2 540 086	1 925 340	506 488
Irrigated ..... farms	28	27	2	2	9	6	6	2
acres	2 364	(D)	(D)	(D)	522	281	106	(D)
Farms by acres harvested:								
1 to 24 acres	10 729	10 035	335	1 821	2 049	2 655	2 455	720
25 to 99 acres	5 768	5 532	101	722	1 333	1 695	1 348	333
100 to 249 acres	750	716	1	75	147	253	195	45
250 acres or more	143	135	1	5	29	55	35	10
Sorghum for grain or seed ..... farms	289	237	11	38	52	67	52	17
acres	13 468	11 893	462	1 822	2 814	3 787	1 839	1 169
bushels	750 042	665 887	33 632	75 922	155 254	201 625	118 604	80 850
Irrigated ..... farms	1	1	-	-	-	-	-	1
acres	(D)	(D)	-	-	-	-	-	(D)
Wheat for grain ..... farms	2 731	2 316	75	369	503	489	573	307
acres	98 688	86 262	2 556	12 671	21 814	19 950	19 343	9 928
bushels	2 845 239	2 508 735	72 826	379 070	618 046	582 784	564 644	291 365
Irrigated ..... farms	13	11	-	-	3	2	4	2
acres	843	(D)	-	-	284	(D)	144	(D)
Farms by acres harvested:								
1 to 24 acres	1 515	1 248	42	203	242	266	328	167
25 to 99 acres	1 034	903	27	148	214	181	208	125
100 to 249 acres	152	138	5	14	37	35	34	13
250 acres or more	30	27	1	4	10	7	3	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	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	3 152	94	638	989	734	457	240
number	113 762	3 583	25 512	33 869	25 090	17 057	8 651
Ewes 1 year old or older ..... farms	2 892	91	579	910	673	427	212
number	72 568	2 418	14 143	22 838	16 620	11 016	5 533
Sheep and lambs sold ..... farms	3 249	94	661	1 017	751	475	251
number	112 031	2 933	25 880	33 734	25 222	16 155	8 107
Sheep and lambs shorn ..... farms	2 947	88	584	939	673	442	221
number	111 320	3 677	23 496	34 953	24 621	16 913	7 660
pounds of wool	779 573	26 090	154 444	250 028	168 617	121 175	59 219
Horses and ponies inventory ..... farms	5 267	109	973	1 784	1 296	819	286
number	26 180	343	4 104	8 462	7 129	4 396	1 746
Horses and ponies sold ..... farms	1 304	31	289	464	297	172	51
number	4 462	59	1 051	1 579	1 012	593	168
$1,000	4 624	66	1 114	1 336	1 479	498	131
Goats inventory ..... farms	588	14	138	200	147	63	26
number	2 797	85	705	1 003	593	293	118
Goats sold ..... farms	221	7	51	71	59	19	14
number	1 423	34	278	649	297	118	47
$1,000	52	1	6	32	8	3	3
POULTRY							
Chickens 3 months old or older inventory ..... farms	2 342	48	470	675	530	368	251
number	2 412 303	94 912	417 836	957 280	459 271	309 429	173 575
Farms with—							
1 to 399	2 216	40	448	651	499	347	231
400 to 3,199	41	1	4	6	11	8	11
3,200 to 9,999	31	5	4	5	6	7	4
10,000 to 19,999	32	1	9	5	10	4	3
20,000 to 49,999	10	-	4	1	2	1	2
50,000 to 99,999	5	1	-	3	1	-	-
100,000 or more	7	-	1	4	1	1	-
Hens and pullets of laying age ..... farms	2 307	48	457	668	526	361	247
number	1 936 904	94 642	351 356	664 940	369 157	287 138	169 671
Pullets 3 months old or older not of laying age ..... farms	263	8	72	67	54	33	29
number	475 399	270	66 480	292 340	90 114	22 291	3 904
Chickens 3 months old or older sold ..... farms	395	14	80	94	79	69	59
number	2 387 480	75 621	334 823	877 527	465 903	476 869	156 737
Broilers and other meat-type chickens sold ..... farms	358	12	100	122	69	37	18
number	105 446	9 830	19 183	33 720	32 108	7 819	2 786
Farms with—							
1 to 1,999	348	9	99	119	67	36	18
2,000 to 59,999	10	3	1	3	2	1	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	175	7	53	46	43	15	11
number	10 362	12	140	3 478	125	80	6 527
Turkeys sold ..... farms	91	2	24	32	20	11	2
number	775 295	(D)	37 739	462 736	202 643	55 133	(D)
CROPS HARVESTED							
Corn for grain or seed ..... farms	15 933	704	3 063	4 133	3 912	2 820	1 301
acres	995 233	36 676	180 243	250 877	264 254	184 004	79 179
bushels	108 489 365	3 971 288	19 626 483	27 658 157	29 036 626	19 936 268	8 260 543
Irrigated ..... farms	33	1	4	6	16	4	2
acres	2 722	(D)	293	306	1 748	360	(D)
Farms by acres harvested:							
1 to 24 acres	5 417	236	960	1 462	1 352	942	465
25 to 99 acres	7 787	380	1 609	1 960	1 816	1 384	638
100 to 249 acres	2 247	81	432	601	587	388	158
250 acres or more	482	7	62	110	157	106	40
Corn for silage or green chop ..... farms	972	23	157	254	255	200	83
acres	24 860	324	2 904	5 809	6 917	5 408	3 498
tons, green	375 728	4 088	50 447	86 953	102 928	74 986	56 326
Irrigated ..... farms	1	-	1	-	-	-	-
acres	(D)	-	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	694	21	128	186	185	120	54
25 to 99 acres	236	2	25	59	58	72	20
100 to 249 acres	34	-	4	8	8	8	6
250 acres or more	8	-	-	1	4	-	3
Sorghum for grain or seed ..... farms	52	-	11	19	14	2	6
acres	1 575	-	291	672	(D)	(D)	157
bushels	84 155	-	13 287	38 067	(D)	(D)	9 331
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Wheat for grain ..... farms	415	11	69	115	101	78	41
acres	12 426	220	1 779	2 794	3 922	2 814	897
bushels	336 504	4 474	52 809	80 198	103 752	67 868	27 403
Irrigated ..... farms	2	-	-	-	2	-	-
acres	(D)	-	-	-	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	267	7	44	75	59	51	31
25 to 99 acres	131	4	23	38	37	19	10
100 to 249 acres	14	-	2	2	3	7	-
250 acres or more	3	-	-	-	2	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
CROPS HARVESTED—Con.								
Oats for grain ---- farms	35 730	31 871	1 138	5 116	6 123	7 891	8 415	3 188
acres	810 851	749 286	23 080	111 711	151 254	196 373	197 044	69 824
bushels	45 733 043	42 731 145	1 262 357	6 389 746	8 781 362	11 560 924	11 126 139	3 610 617
Irrigated ---- farms	21	16	-	1	2	3	8	2
acres	433	288	-	(D)	(D)	91	117	(D)
Farms by acres harvested:								
1 to 24 acres	24 083	20 875	831	3 545	3 879	4 868	5 510	2 242
25 to 99 acres	11 232	10 606	297	1 531	2 139	2 914	2 816	909
100 to 249 acres	402	377	10	38	103	105	85	36
250 acres or more	13	13	-	2	2	4	4	1
Soybeans for beans ---- farms	73 151	61 590	2 714	10 694	10 809	14 250	16 736	6 387
acres	8 041 979	7 412 577	226 982	1 267 343	1 545 049	1 961 357	1 905 904	505 942
bushels	291 104 402	269 266 867	8 156 831	45 855 005	56 489 465	71 771 163	69 086 364	17 908 039
Irrigated ---- farms	179	157	10	31	34	36	37	9
acres	21 215	19 644	1 325	4 743	3 407	5 207	4 163	799
Farms by acres harvested:								
1 to 24 acres	9 623	5 777	330	893	737	963	1 559	1 295
25 to 99 acres	32 969	26 766	1 553	4 688	3 985	5 496	7 619	3 425
100 to 249 acres	24 208	22 896	737	4 172	4 458	5 913	6 210	1 406
250 acres or more	6 351	6 151	94	941	1 629	1 878	1 348	261
Irish potatoes ---- farms	149	114	1	7	19	22	28	37
acres	1 767	1 724	(D)	(D)	142	160	1 253	116
cwt	287 839	281 192	(D)	(D)	29 109	30 971	188 049	21 106
Irrigated ---- farms	22	18	-	3	3	3	5	4
acres	836	808	-	51	103	105	520	29
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	56 341	45 848	1 440	6 930	8 458	11 127	12 340	5 553
acres	2 032 484	1 807 967	46 413	267 461	371 724	473 748	465 184	183 437
tons, dry	6 195 569	5 606 242	134 521	829 389	1 200 294	1 510 975	1 422 621	508 442
Irrigated ---- farms	50	44	-	7	9	11	13	4
acres	1 271	1 171	-	147	222	526	243	33
Farms by acres harvested:								
1 to 24 acres	28 659	21 064	784	3 354	3 508	4 680	5 831	2 907
25 to 99 acres	23 822	21 167	575	3 027	4 079	5 411	5 683	2 392
100 to 249 acres	3 604	3 374	78	509	816	961	772	238
250 acres or more	256	243	3	40	55	75	54	16
Alfalfa hay ---- farms	49 249	40 377	1 249	6 180	7 559	9 878	10 852	4 659
acres	1 533 766	1 361 955	34 446	198 173	280 445	358 857	355 111	134 923
tons, dry	5 087 384	4 599 342	110 904	676 665	985 652	1 241 789	1 175 133	409 199
Irrigated ---- farms	41	36	-	5	9	10	10	2
acres	1 056	961	-	86	222	475	(D)	(D)
Grass silage, haylage, and green chop hay (see text) ---- farms	5 238	4 970	127	885	1 131	1 408	1 130	289
acres	196 249	188 753	3 648	32 345	46 036	56 097	40 839	9 788
tons, green	1 398 739	1 350 687	22 552	220 725	339 176	408 596	290 754	68 884
Irrigated ---- farms	6	6	-	1	-	-	3	2
acres	117	117	-	(D)	-	-	66	(D)
Vegetables harvested for sale (see text) ---- farms	426	260	10	38	50	46	71	45
acres	8 356	5 847	318	945	959	1 751	1 398	475
Irrigated ---- farms	54	37	-	6	7	7	12	5
acres	871	780	-	124	193	199	158	106
Farms by acres harvested:								
0.1 to 4.9 acres	250	126	4	20	25	16	34	27
5.0 to 24.9 acres	90	59	2	5	9	8	22	13
25.0 to 99.9 acres	66	58	3	12	14	14	10	5
100.0 acres or more	20	17	1	1	2	8	5	-
Land in orchards ---- farms	465	206	5	23	38	37	48	55
acres	2 538	1 510	13	122	386	328	333	327
Irrigated ---- farms	8	1	-	-	1	-	-	-
acres	34	(D)	-	-	(D)	-	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	348	151	5	17	28	27	34	40
5.0 to 24.9 acres	97	40	-	5	7	7	10	11
25.0 to 99.9 acres	18	13	-	1	1	3	4	4
100.0 acres or more	2	2	-	-	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	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.							
Oats for grain ..... farms	3 859	110	709	1 041	953	697	349
acres	61 565	1 698	10 447	15 231	15 060	12 781	6 348
bushels	3 001 898	84 770	510 672	730 940	752 559	613 695	309 262
Irrigated ..... farms	5	-	-	3	-	1	1
acres	145	-	-	(D)	-	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	3 208	92	603	879	815	553	266
25 to 99 acres	626	18	103	156	131	135	83
100 to 249 acres	25	-	3	6	7	9	-
250 acres or more	-	-	-	-	-	-	-
Soybeans for beans ..... farms	11 561	502	2 172	2 952	2 836	2 100	999
acres	629 402	22 455	113 651	158 039	163 662	122 058	49 537
bushels	21 837 535	766 077	3 906 906	5 503 965	5 686 189	4 266 361	1 708 037
Irrigated ..... farms	22	-	3	4	11	4	-
acres	1 571	-	82	256	1 033	200	-
Farms by acres harvested:							
1 to 24 acres	3 846	159	655	1 004	969	683	376
25 to 99 acres	6 203	309	1 242	1 602	1 440	1 103	507
100 to 249 acres	1 312	33	256	291	362	266	104
250 acres or more	200	1	19	55	65	48	12
Irish potatoes ..... farms	35	1	5	8	10	5	6
acres	43	(D)	(D)	6	22	2	4
cwt	6 647	(D)	(D)	1 172	3 479	326	262
Irrigated ..... farms	4	1	1	1	1	-	-
acres	27	(D)	(D)	(D)	(D)	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	10 493	212	1 655	2 823	2 781	2 030	992
acres	224 517	4 056	30 850	54 076	62 261	50 276	22 998
tons, dry	589 327	11 698	77 587	138 209	167 151	136 541	58 141
Irrigated ..... farms	6	-	1	-	2	3	-
acres	100	-	(D)	-	(D)	25	-
Farms by acres harvested:							
1 to 24 acres	7 595	168	1 256	2 127	2 010	1 367	667
25 to 99 acres	2 655	40	376	640	693	598	308
100 to 249 acres	230	4	22	53	73	61	17
250 acres or more	13	-	1	3	5	4	-
Alfalfa hay ..... farms	8 872	180	1 385	2 410	2 373	1 733	791
acres	171 811	3 380	23 593	42 307	47 924	37 966	16 641
tons, dry	488 042	10 510	65 116	116 008	138 599	111 792	46 017
Irrigated ..... farms	5	-	1	-	2	2	-
acres	95	-	(D)	-	(D)	(D)	-
Grass silage, haylage, and green chop hay (see text) ..... farms	268	-	53	73	76	42	24
acres	7 496	-	1 212	1 965	2 305	1 355	659
tons, green	48 052	-	7 201	10 697	15 832	9 668	4 654
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Vegetables harvested for sale (see text) ..... farms	166	5	23	61	28	32	17
acres	2 509	61	216	1 751	85	219	178
Irrigated ..... farms	17	1	1	4	7	4	-
acres	91	(D)	(D)	(D)	45	7	-
Farms by acres harvested:							
0.1 to 4.9 acres	124	3	17	49	24	18	13
5.0 to 24.9 acres	31	1	5	7	3	13	2
25.0 to 99.9 acres	8	1	-	3	1	1	2
100.0 acres or more	3	-	1	2	-	-	-
Land in orchards ..... farms	259	1	34	66	78	50	30
acres	1 028	(D)	(D)	162	438	301	65
Irrigated ..... farms	7	-	2	1	4	-	-
acres	(D)	-	(D)	(D)	16	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	197	1	32	57	51	31	25
5.0 to 24.9 acres	57	-	2	9	24	17	5
25.0 to 99.9 acres	5	-	-	-	3	2	-
100.0 acres or more	-	-	-	-	-	-	-

[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	34 133	14 084	1 047	1 732	1 484	1 975	3 268	4 578
	percent	100.0	41.3	3.1	5.1	4.3	5.8	9.6	13.4
Land in farms	acres	2 641 501	1 455 291	72 007	163 669	146 361	215 658	380 259	477 337
Average size of farm	acres	77	103	69	94	99	109	116	104
Value of land and buildings[1]	farms	34 003	14 188	1 088	1 771	1 450	2 019	3 121	4 739
	$1,000	4 004 580	2 033 802	98 002	218 532	193 582	287 236	494 769	741 681
Average per farm	dollars	117 771	143 347	90 075	123 395	133 505	142 266	158 529	156 506
Average per acre	dollars	1 522	1 392	1 655	1 365	1 369	1 295	1 341	1 456
Farms by value of land and buildings:									
$1 to $19,999		4 375	1 652	281	242	209	318	258	344
$20,000 to $39,999		3 771	1 170	111	165	133	85	248	428
$40,000 to $69,999		6 253	1 953	166	289	173	217	408	700
$70,000 to $99,999		5 222	2 082	162	178	228	283	433	798
$100,000 to $149,999		5 660	2 438	145	357	237	376	458	865
$150,000 to $199,999		3 279	1 731	91	226	161	240	417	596
$200,000 to $499,999		4 788	2 775	123	280	282	460	802	828
$500,000 to $999,999		546	320	9	27	20	28	96	140
$1,000,000 or more		109	67	-	7	7	12	1	40
Owned and rented land by operator:									
Land owned	farms	28 920	11 629	403	1 071	1 224	1 720	2 938	4 273
	acres	2 756 302	1 507 255	26 564	108 757	142 664	214 649	410 949	603 672
Land rented or leased from others	farms	9 305	4 132	695	922	502	555	759	699
	acres	707 825	405 513	57 221	95 259	52 908	57 887	79 054	63 184
Rented or leased land in farms	farms	9 187	4 078	695	919	497	546	743	678
	acres	673 268	385 304	55 660	92 459	50 077	55 047	73 046	59 015
Land rented or leased to others	farms	7 447	3 629	86	285	343	431	852	1 632
	acres	822 626	457 477	11 778	40 347	49 211	56 878	109 744	189 519
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	28 042	11 951	803	1 439	1 184	1 615	2 895	4 015
	acres	1 750 766	1 007 703	59 521	124 122	99 025	144 685	261 911	318 439
Harvested cropland	farms	25 434	11 097	773	1 343	1 070	1 537	2 704	3 670
	acres	1 232 137	712 079	51 193	93 873	68 716	104 244	183 616	210 437
Farms by acres harvested:									
1 to 9 acres		4 140	763	35	89	98	140	154	247
10 to 29 acres		6 323	1 965	105	178	197	231	435	819
30 to 49 acres		4 399	1 944	144	244	175	235	449	697
50 to 99 acres		7 547	4 226	351	513	362	571	1 083	1 346
100 to 199 acres		2 811	2 031	129	294	215	326	533	534
200 to 499 acres		212	166	9	25	23	33	49	27
500 acres or more		2	2	-	-	-	1	1	-
Cropland:									
Pasture or grazing only	farms	10 274	4 700	133	437	467	618	1 246	1 799
	acres	404 355	233 199	5 141	21 604	23 858	30 371	61 948	90 277
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	2 009	968	52	124	72	148	268	304
	acres	33 706	18 445	535	2 337	1 528	2 957	4 863	6 225
On which all crops failed	farms	1 236	598	24	65	54	100	167	188
	acres	29 029	15 516	457	2 143	1 897	2 578	4 712	3 729
In cultivated summer fallow	farms	213	123	4	7	16	14	38	44
	acres	7 190	5 009	364	614	731	714	1 278	1 308
Idle	farms	2 678	1 262	95	187	131	174	323	352
	acres	44 349	23 455	1 831	3 551	2 295	3 821	5 494	6 463
Total woodland	farms	8 906	3 624	116	346	364	515	925	1 358
	acres	329 417	156 547	5 180	12 859	16 581	24 287	42 043	55 597
Woodland pastured	farms	5 492	2 320	60	200	231	340	610	879
	acres	199 511	100 244	3 946	7 063	10 362	15 859	26 716	36 298
Woodland not pastured	farms	4 659	1 843	67	191	189	262	449	685
	acres	129 906	56 303	1 234	5 796	6 219	8 428	15 327	19 299
Pastureland and rangeland other than cropland and woodland pastured	farms	7 055	3 004	92	278	322	429	768	1 115
	acres	269 673	138 652	2 903	12 132	16 110	23 265	36 838	47 404
Land in house lots, ponds, roads, wasteland, etc.	farms	25 475	10 611	550	1 109	1 108	1 529	2 624	3 691
	acres	291 645	152 389	4 403	14 556	14 645	23 421	39 467	55 897
Pastureland, all types	farms	18 159	7 723	239	740	791	1 053	1 980	2 920
	acres	873 539	472 095	11 990	40 799	50 330	69 495	125 502	173 979
Irrigated land	farms	89	36	-	5	2	6	12	11
	acres	1 259	747	-	(D)	(D)	112	230	83
Harvested cropland irrigated	farms	85	34	-	5	2	5	12	10
	acres	1 165	(D)	-	(D)	(D)	(D)	230	(D)
Pasture and other land irrigated	farms	8	2	-	-	-	1	-	1
	acres	94	(D)	-	-	-	(D)	-	(D)
Land set aside in federal farm programs in 1982	farms	2 210	1 185	81	164	127	172	327	314
	acres	14 345	8 385	452	1 260	1 187	1 104	2 329	2 053
TENURE AND RACE OF OPERATOR									
All operators		34 133	14 084	1 047	1 732	1 484	1 975	3 268	4 578
Full owners		24 868	9 966	352	811	983	1 424	2 512	3 884
Part owners		3 839	1 537	44	251	230	276	392	344
Tenants		5 426	2 581	651	670	271	275	364	350
White		34 062	14 056	1 047	1 729	1 479	1 972	3 258	4 571
Full owners		24 817	9 946	352	811	979	1 421	2 505	3 878
Part owners		3 827	1 532	44	250	229	276	389	344
Tenants		5 418	2 578	651	668	271	275	364	349
Black and other races		71	28	-	3	5	3	10	7
Full owners		51	20	-	-	4	3	7	6
Part owners		12	5	-	1	1	-	3	-
Tenants		8	3	-	2	-	-	-	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
FARMS AND LAND IN FARMS							
Farms ..... number	20 049	993	3 670	5 189	4 636	3 511	2 050
..... percent	58.7	2.9	10.8	15.2	13.6	10.3	6.0
Land in farms ..... acres	1 186 210	37 013	173 233	280 606	300 980	246 157	148 221
Average size of farm ..... acres	59	37	47	54	65	70	72
Value of land and buildings[1] ..... farms	19 815	985	3 712	5 111	4 691	3 335	1 981
..... $1,000	1 970 778	65 873	308 806	466 749	499 195	372 712	257 443
Average per farm ..... dollars	99 459	66 876	83 191	91 322	106 415	111 758	129 956
Average per acre ..... dollars	1 685	1 394	1 821	1 769	1 682	1 587	1 633
Farms by value of land and buildings:							
$1 to $19,999	2 723	394	654	613	465	387	210
$20,000 to $39,999	2 601	108	539	732	525	373	324
$40,000 to $69,999	4 300	144	982	1 083	995	669	427
$70,000 to $99,999	3 140	123	495	987	796	518	221
$100,000 to $149,999	3 222	121	486	781	904	614	316
$150,000 to $199,999	1 548	41	201	424	414	311	157
$200,000 to $499,999	2 013	38	331	466	536	405	237
$500,000 to $999,999	226	16	16	24	47	42	81
$1,000,000 or more	42	-	8	1	9	16	8
Owned and rented land by operator:							
Land owned ..... farms	17 291	485	2 722	4 600	4 301	3 265	1 918
..... acres	1 249 047	12 077	112 470	270 813	329 189	299 765	224 733
Land rented or leased from others ..... farms	5 173	560	1 439	1 363	941	588	282
..... acres	302 312	28 722	86 522	74 255	55 714	36 712	20 387
Rented or leased land in farms ..... farms	5 109	558	1 432	1 352	923	575	269
..... acres	287 964	27 680	83 944	72 434	52 989	34 414	16 503
Land rented or leased to others ..... farms	3 818	38	354	799	914	911	802
..... acres	365 149	3 786	25 759	64 462	83 923	90 320	96 899
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms	16 091	606	2 765	4 224	3 857	2 986	1 653
..... acres	743 063	28 130	118 317	176 671	178 529	153 161	88 255
Harvested cropland ..... farms	14 337	568	2 460	3 772	3 483	2 656	1 398
..... acres	520 058	23 662	91 541	127 293	123 385	101 410	52 767
Farms by acres harvested:							
1 to 9 acres	3 377	92	667	1 018	798	532	270
10 to 29 acres	4 358	166	656	1 169	1 123	829	415
30 to 49 acres	2 455	113	391	609	596	470	276
50 to 99 acres	3 321	158	578	770	776	667	372
100 to 199 acres	780	38	159	194	180	146	63
200 to 499 acres	46	1	9	12	10	12	2
500 acres or more	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only ..... farms	5 574	104	811	1 506	1 375	1 168	610
..... acres	171 156	3 224	20 245	37 506	42 368	40 803	27 010
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	1 041	32	180	256	273	200	100
..... acres	15 261	435	2 048	3 194	3 675	3 026	2 883
On which all crops failed ..... farms	638	13	93	181	151	138	62
..... acres	13 513	212	1 680	3 811	2 939	3 305	1 566
In cultivated summer fallow ..... farms	90	3	6	25	20	22	14
..... acres	2 181	192	47	558	331	459	594
Idle ..... farms	1 416	45	230	357	335	266	183
..... acres	20 894	405	2 756	4 309	5 831	4 158	3 435
Total woodland ..... farms	5 282	84	773	1 469	1 426	1 023	507
..... acres	172 870	2 813	21 925	43 834	47 478	36 777	20 043
Woodland pastured ..... farms	3 172	58	463	827	889	615	320
..... acres	99 267	1 851	12 755	22 293	29 034	21 971	11 363
Woodland not pastured ..... farms	2 816	37	414	820	745	546	254
..... acres	73 603	962	9 170	21 541	18 444	14 806	8 680
Pastureland and rangeland other than cropland and woodland pastured ..... farms	4 051	103	596	1 073	1 103	763	413
..... acres	131 021	3 127	15 277	28 770	38 635	26 923	18 289
Land in house lots, ponds, roads, wasteland, etc. ..... farms	14 864	570	2 564	3 905	3 583	2 709	1 533
..... acres	139 256	2 943	17 714	31 331	36 338	29 296	21 634
Pastureland, all types ..... farms	10 436	236	1 598	2 823	2 676	2 010	1 093
..... acres	401 444	8 202	48 277	88 569	110 037	89 697	56 662
Irrigated land ..... farms	53	3	10	11	17	11	1
..... acres	512	6	88	147	157	(D)	(D)
Harvested cropland irrigated ..... farms	51	3	9	10	17	11	1
..... acres	(D)	6	(D)	103	157	(D)	(D)
Pasture and other land irrigated ..... farms	6	-	3	3	-	-	-
..... acres	(D)	-	(D)	44	-	-	-
Land set aside in federal farm programs in 1982 ..... farms	1 025	37	203	272	241	172	100
..... acres	5 960	219	1 015	1 629	1 277	1 006	814
TENURE AND RACE OF OPERATOR							
All operators	20 049	993	3 670	5 189	4 636	3 511	2 050
Full owners	14 902	435	2 233	3 834	3 700	2 927	1 773
Part owners	2 302	48	480	742	581	323	128
Tenants	2 845	510	957	613	355	261	149
White	20 006	992	3 662	5 177	4 629	3 503	2 043
Full owners	14 871	434	2 229	3 825	3 694	2 921	1 768
Part owners	2 295	48	479	740	580	322	126
Tenants	2 840	510	954	612	355	260	149
Black and other races	43	1	8	12	7	8	7
Full owners	31	1	4	9	6	6	5
Part owners	7	-	1	2	1	1	2
Tenants	5	-	3	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	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	22 867	9 484	416	867	889	1 344	2 393	3 575
Not on farm operated	7 708	3 017	564	700	388	400	499	466
Not reported	3 558	1 583	67	165	207	231	376	537
Operators by principal occupation:								
Farming	14 084	14 084	1 047	1 732	1 484	1 975	3 268	4 578
Other	20 049	-	-	-	-	-	-	-
Operators by days of work off farm:								
None	9 251	7 287	358	630	490	902	1 829	3 078
Any	22 168	4 083	586	855	700	690	854	398
1 to 99 days	3 018	2 078	303	349	286	320	525	295
100 to 199 days	2 988	882	106	201	166	175	173	61
200 days or more	16 162	1 123	177	305	248	195	156	42
Not reported	2 714	2 714	103	247	294	383	585	1 102
Operators by years on present farm:								
2 years or less	2 874	1 098	419	348	114	92	74	51
3 or 4 years	3 658	1 130	289	351	196	135	90	69
5 to 9 years	6 236	1 569	134	501	326	226	220	162
10 years or more	14 509	7 109	-	191	472	1 051	2 171	3 224
Average years on present farm	15.2	20.3	2.8	5.2	9.3	16.5	24.4	32.7
Not reported	6 856	3 178	205	341	376	471	713	1 072
Operators by age group:								
Under 25 years	2 040	1 047	1 047	-	-	-	-	-
25 to 34 years	5 402	1 732	-	1 732	-	-	-	-
35 to 44 years	6 673	1 484	-	-	1 484	-	-	-
45 to 54 years	6 611	1 975	-	-	-	1 975	-	-
55 to 64 years	6 779	3 268	-	-	-	-	3 268	-
65 years and over	6 628	4 578	-	-	-	-	-	4 578
Average age	49.1	53.6	21.5	29.4	39.5	50.0	59.9	71.9
Operators by sex:								
Male	32 392	13 280	1 030	1 658	1 409	1 870	3 086	4 227
Female	1 741	804	17	74	75	105	182	351
Operators of Spanish origin	50	20	5	4	-	3	4	4
FARMS BY TYPE OF ORGANIZATION								
Individual or family — farms	30 433	12 319	902	1 448	1 275	1 747	2 856	4 091
acres	2 303 588	1 267 478	60 118	130 657	127 770	191 424	335 445	422 064
Partnership — farms	3 152	1 551	137	260	174	181	359	440
acres	283 929	164 008	11 511	29 406	15 462	18 462	40 013	49 154
Corporation:								
Family held — farms	276	118	2	11	14	31	30	30
acres	30 942	13 555	(D)	(D)	1 348	3 537	2 775	(D)
More than 10 stockholders — farms	8	4	-	-	1	-	1	2
10 or less stockholders — farms	268	114	2	11	13	31	29	28
Other than family held — farms	70	25	1	3	10	6	3	2
acres	8 200	3 976	(D)	(D)	1 147	826	242	(D)
More than 10 stockholders — farms	11	3	1	-	2	-	-	-
10 or less stockholders — farms	59	22	-	3	8	6	3	2
Other—cooperative, estate or trust, institutional, etc. — farms	202	71	5	10	11	10	20	15
acres	14 842	6 274	294	574	634	1 409	1 784	1 579
FARMS BY SIZE								
1 to 9 acres	5 664	1 704	239	281	268	313	287	316
10 to 49 acres	10 759	2 873	256	363	328	357	553	1 016
50 to 69 acres	2 731	1 046	80	145	102	123	231	365
70 to 99 acres	5 306	2 546	218	299	197	311	624	897
100 to 139 acres	3 622	2 039	115	216	182	263	511	752
140 to 179 acres	2 740	1 699	75	199	185	244	434	562
180 to 219 acres	1 215	751	25	83	70	109	224	240
220 to 259 acres	849	570	13	54	56	101	149	197
260 to 499 acres	1 091	753	22	79	78	131	230	213
500 to 999 acres	148	99	4	12	18	21	25	19
1,000 to 1,999 acres	7	4	-	1	-	2	-	1
2,000 acres or more	1	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	13 855	6 335	613	936	606	840	1 473	1 867
Field crops, except cash grains (013)	1 022	280	10	23	31	30	70	116
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1 022	280	10	23	31	30	70	116
Vegetables and melons (016)	83	31	-	5	4	7	6	9
Fruits and tree nuts (017)	131	30	-	2	5	-	11	12
Horticultural specialties (018)	134	40	-	6	5	10	14	5
General farms, primarily crop (019)	607	226	-	20	24	30	58	94
Livestock, except dairy, poultry, and animal specialties (021)	16 128	6 442	394	645	691	942	1 471	2 299
Beef cattle, except feedlots (0212)	7 474	3 157	110	255	295	393	761	1 343
Dairy farms (024)	374	263	13	36	38	43	77	56
Poultry and eggs (025)	206	63	2	4	7	5	16	29
Animal specialties (027)	1 172	204	9	37	48	35	36	39
General farms, primarily livestock (029)	421	170	6	18	25	33	36	52

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	13 383	466	2 363	3 713	3 333	2 388	1 120
Not on farm operated	4 691	448	1 049	1 094	943	737	420
Not reported	1 975	79	258	382	360	386	510
Operators by principal occupation:							
Farming	-	-	-	-	-	-	-
Other	20 049	993	3 670	5 189	4 636	3 511	2 050
Operators by days of work off farm:							
None	1 964	91	108	157	185	360	1 063
Any	18 085	902	3 562	5 032	4 451	3 151	987
1 to 99 days	940	84	113	155	148	201	239
100 to 199 days	2 106	138	374	464	492	435	203
200 days or more	15 039	680	3 075	4 413	3 811	2 515	545
Not reported	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	1 776	364	657	394	204	119	38
3 or 4 years	2 528	251	959	765	362	148	43
5 to 9 years	4 667	106	1 318	1 742	948	463	90
10 years or more	7 400	-	242	1 540	2 421	2 084	1 113
Average years on present farm	11.8	2.8	4.9	8.2	12.8	18.7	28.2
Not reported	3 678	272	494	748	701	697	766
Operators by age group:							
Under 25 years	993	993	-	-	-	-	-
25 to 34 years	3 670	-	3 670	-	-	-	-
35 to 44 years	5 189	-	-	5 189	-	-	-
45 to 54 years	4 636	-	-	-	4 636	-	-
55 to 64 years	3 511	-	-	-	-	3 511	-
65 years and over	2 050	-	-	-	-	-	2 050
Average age	45.9	21.4	30.2	39.5	49.3	59.1	71.5
Operators by sex:							
Male	19 112	941	3 553	5 038	4 440	3 287	1 853
Female	937	52	117	151	196	224	197
Operators of Spanish origin	30	3	9	11	6	1	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family — farms	18 114	875	3 293	4 787	4 270	3 131	1 758
Individual or family — acres	1 036 110	30 211	150 635	248 825	272 645	210 725	123 069
Partnership — farms	1 601	109	315	317	294	316	250
Partnership — acres	119 921	6 126	19 652	24 580	22 300	26 593	20 670
Corporation:							
Family held — farms	158	3	22	40	41	26	26
Family held — acres	17 387	49	1 101	3 895	4 690	4 607	3 045
More than 10 stockholders — farms	4	-	-	2	1	-	1
10 or less stockholders — farms	154	3	22	38	40	26	25
Other than family held — farms	45	-	5	14	12	10	4
Other than family held — acres	4 224	-	490	934	686	1 449	665
More than 10 stockholders — farms	8	-	2	3	2	1	-
10 or less stockholders — farms	37	-	3	11	10	9	4
Other—cooperative, estate or trust, institutional, etc. — farms	131	6	35	31	19	28	12
Other—cooperative, estate or trust, institutional, etc. — acres	8 568	627	1 355	2 372	659	2 783	772
FARMS BY SIZE							
1 to 9 acres	3 960	402	1 083	1 044	674	475	282
10 to 49 acres	7 886	331	1 390	2 216	1 902	1 312	735
50 to 69 acres	1 685	68	251	445	406	332	183
70 to 99 acres	2 760	98	425	656	678	572	331
100 to 139 acres	1 583	48	237	356	418	332	192
140 to 179 acres	1 041	26	156	212	256	237	154
180 to 219 acres	464	12	48	116	121	95	72
220 to 259 acres	279	2	25	62	79	63	48
260 to 499 acres	338	4	50	69	84	81	50
500 to 999 acres	49	1	5	13	16	11	3
1,000 to 1,999 acres	3	1	-	-	1	1	-
2,000 acres or more	1	-	-	-	1	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	7 520	404	1 376	1 925	1 728	1 332	755
Field crops, except cash grains (013)	742	14	117	201	173	157	80
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	742	14	117	201	173	157	80
Vegetables and melons (016)	52	1	8	18	6	11	8
Fruits and tree nuts (017)	101	-	9	31	31	20	10
Horticultural specialties (018)	94	-	12	31	24	13	14
General farms, primarily crop (019)	381	5	54	115	89	71	47
Livestock, except dairy, poultry, and animal specialties (021)	9 686	538	1 831	2 419	2 229	1 661	1 008
Beef cattle, except feedlots (0212)	4 317	132	616	948	1 067	924	630
Dairy farms (024)	111	10	15	20	31	24	11
Poultry and eggs (025)	143	2	28	32	26	27	28
Animal specialties (027)	968	14	191	333	239	142	49
General farms, primarily livestock (029)	251	5	29	64	60	53	40

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	34 133	14 084	1 047	1 732	1 484	1 975	3 268	4 578
$1,000	270 727	141 530	11 474	18 354	14 339	20 007	34 562	42 795
Farms by value of sales:								
Less than $10,000	21 857	6 910	446	804	765	946	1 442	2 507
Less than $1,000 (see text)	3 219	574	17	60	83	83	119	212
$1,000 to $1,499	1 822	354	12	41	47	50	78	126
$1,500 to $1,999	1 580	370	22	41	37	53	89	128
$2,000 to $2,499	1 471	397	22	51	39	67	70	148
$2,500 to $4,999	5 535	1 717	118	173	181	227	358	660
$5,000 to $9,999	8 230	3 498	255	438	378	466	728	1 233
$10,000 to $14,999	6 446	3 582	291	413	366	504	897	1 111
$15,000 or more	5 830	3 592	310	515	353	525	929	960
Grains ---- farms	18 482	8 696	723	1 147	825	1 197	2 070	2 734
$1,000	131 391	71 466	7 081	10 793	6 799	9 510	17 310	19 973
Sales of $5,000 or more ---- farms	10 360	5 726	561	852	548	766	1 373	1 626
$1,000	112 875	64 012	6 632	10 060	6 107	8 443	15 548	17 222
Corn for grain ---- farms	13 972	6 866	617	971	640	905	1 640	2 093
$1,000	77 166	41 432	4 548	6 724	3 885	5 378	9 704	11 193
Wheat ---- farms	438	232	11	32	17	25	60	87
$1,000	735	360	(D)	(D)	(D)	37	85	153
Soybeans ---- farms	11 655	5 945	464	786	558	807	1 464	1 866
$1,000	50 869	28 053	2 384	3 795	2 699	3 884	7 152	8 140
Sorghum for grain ---- farms	35	16	2	2	2	3	4	3
$1,000	120	68	(D)	(D)	(D)	8	9	3
Oats ---- farms	2 315	1 379	92	156	131	172	347	481
$1,000	2 288	1 404	88	153	158	191	337	476
Other grains ---- farms	74	42	7	9	6	3	8	9
$1,000	214	149	31	58	17	12	23	7
Cotton and cottonseed ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $5,000 or more ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $5,000 or more ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ---- farms	3 993	1 814	84	191	176	258	427	678
$1,000	7 828	4 137	227	446	417	625	1 016	1 405
Sales of $5,000 or more ---- farms	389	219	17	26	23	31	52	70
$1,000	2 904	1 650	126	184	179	235	395	530
Vegetables, sweet corn, and melons ---- farms	219	92	1	12	13	13	24	29
$1,000	445	231	(D)	(D)	41	52	(D)	(D)
Sales of $5,000 or more ---- farms	30	19	-	1	3	4	6	5
$1,000	232	156	-	(D)	(D)	39	43	28
Fruits, nuts, and berries ---- farms	189	60	2	5	9	8	16	20
$1,000	551	222	(D)	(D)	29	8	68	93
Sales of $5,000 or more ---- farms	38	18	-	2	3	-	6	7
$1,000	368	169	-	(D)	(D)	-	53	75
Nursery and greenhouse products ---- farms	170	55	-	9	6	11	18	11
$1,000	986	430	-	88	48	92	131	71
Sales of $5,000 or more ---- farms	80	32	-	6	2	8	10	6
$1,000	829	393	-	(D)	(D)	86	119	65
Other crops ---- farms	29	13	-	-	3	-	1	9
$1,000	30	13	-	-	5	-	(D)	(D)
Sales of $5,000 or more ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Poultry and poultry products ---- farms	1 794	836	23	69	76	98	186	384
$1,000	1 255	672	11	40	48	94	164	315
Sales of $5,000 or more ---- farms	27	12	-	-	1	4	2	5
$1,000	204	75	-	-	(D)	21	(D)	35
Dairy products ---- farms	617	417	27	56	52	66	122	94
$1,000	4 480	3 278	226	531	415	524	879	703
Sales of $5,000 or more ---- farms	405	294	20	42	42	49	83	58
$1,000	4 064	2 996	206	495	386	482	795	631
Cattle and calves ---- farms	15 489	7 382	319	704	736	1 006	1 830	2 787
$1,000	72 513	39 649	1 432	3 589	3 731	5 284	10 198	15 415
Sales of $5,000 or more ---- farms	5 601	3 228	105	289	292	437	834	1 271
$1,000	49 599	29 246	980	2 661	2 639	3 872	7 657	11 437
Hogs and pigs ---- farms	7 123	2 931	282	385	368	507	686	703
$1,000	41 867	18 239	2 332	2 409	2 266	3 276	4 086	3 870
Sales of $5,000 or more ---- farms	3 389	1 531	194	203	187	284	343	320
$1,000	33 342	14 742	2 077	1 953	1 833	2 739	3 230	2 911
Sheep, lambs, and wool ---- farms	4 003	1 441	58	153	202	215	313	500
$1,000	5 434	2 010	113	241	262	320	430	643
Sales of $5,000 or more ---- farms	176	61	2	10	9	13	13	14
$1,000	1 361	441	(D)	(D)	66	106	94	89
Other livestock and livestock products (see text) ---- farms	1 996	519	18	85	103	93	91	129
$1,000	3 946	1 184	42	178	277	223	222	242
Sales of $5,000 or more ---- farms	210	70	3	9	17	15	14	12
$1,000	1 879	671	29	84	172	140	126	120
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services ---- farms	1 585	901	132	207	98	139	192	133
$1,000	2 963	1 850	358	509	193	254	340	197
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	1 340	434	19	65	60	68	86	136
$1,000	1 728	660	12	111	72	143	125	197

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	20 049	993	3 670	5 189	4 636	3 511	2 050
$1,000	129 196	7 530	24 683	31 936	29 547	22 727	12 773
Farms by value of sales:							
Less than $10,000	14 947	673	2 669	3 911	3 441	2 653	1 600
Less than $1,000 (see text)	2 645	55	454	783	645	464	244
$1,000 to $1,499	1 468	71	273	410	350	232	132
$1,500 to $1,999	1 210	58	198	353	276	204	121
$2,000 to $2,499	1 074	38	215	278	239	191	113
$2,500 to $4,999	3 818	185	679	943	914	670	427
$5,000 to $9,999	4 732	266	850	1 144	1 017	892	563
$10,000 to $14,999	2 864	173	522	756	671	470	272
$15,000 or more	2 238	147	479	522	524	388	178
Grains farms	9 786	468	1 757	2 506	2 325	1 772	958
$1,000	59 926	3 454	11 605	14 707	13 706	10 764	5 690
Sales of $5,000 or more farms	4 634	275	900	1 145	1 030	829	455
$1,000	48 862	2 966	9 756	11 894	10 931	8 732	4 583
Corn for grain farms	7 106	368	1 351	1 775	1 660	1 272	680
$1,000	35 734	2 208	7 230	8 784	7 915	6 230	3 367
Wheat farms	206	3	36	60	49	35	23
$1,000	375	(D)	98	(D)	65	68	41
Soybeans farms	5 710	280	1 000	1 430	1 389	1 039	572
$1,000	22 816	1 216	4 093	5 565	5 502	4 272	2 167
Sorghum for grain farms	19	-	2	10	4	-	3
$1,000	51	-	(D)	(D)	14	-	10
Oats farms	936	26	188	254	198	171	99
$1,000	884	23	178	212	200	169	101
Other grains farms	32	2	1	11	7	7	4
$1,000	65	(D)	(D)	21	9	24	3
Cotton and cottonseed farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $5,000 or more farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $5,000 or more farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds farms	2 179	55	368	598	508	424	226
$1,000	3 691	95	571	893	846	814	473
Sales of $5,000 or more farms	170	6	21	34	36	48	25
$1,000	1 255	42	162	244	266	364	178
Vegetables, sweet corn, and melons farms	127	4	17	45	19	26	16
$1,000	213	3	38	57	31	41	45
Sales of $5,000 or more farms	11	-	2	4	2	-	3
$1,000	76	-	(D)	24	(D)	-	23
Fruits, nuts, and berries farms	129	2	10	30	44	24	19
$1,000	329	(D)	(D)	54	(D)	(D)	39
Sales of $5,000 or more farms	20	-	3	2	10	3	2
$1,000	199	-	23	(D)	102	45	(D)
Nursery and greenhouse products farms	115	-	16	38	29	18	14
$1,000	556	-	85	189	131	93	59
Sales of $5,000 or more farms	48	-	8	18	13	7	2
$1,000	435	-	67	157	105	(D)	(D)
Other crops farms	16	1	2	7	1	1	4
$1,000	17	(D)	(D)	7	(D)	(D)	3
Sales of $5,000 or more farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Poultry and poultry products farms	958	23	200	285	192	142	116
$1,000	583	18	71	154	111	106	123
Sales of $5,000 or more farms	15	-	1	5	3	2	4
$1,000	129	-	(D)	45	23	(D)	23
Dairy products farms	200	19	31	41	46	44	19
$1,000	1 202	136	171	195	337	270	92
Sales of $5,000 or more farms	111	13	17	17	32	26	6
$1,000	1 067	126	158	161	309	247	67
Cattle and calves farms	8 107	312	1 270	1 937	1 985	1 575	1 028
$1,000	32 864	1 049	4 320	7 404	8 478	6 762	4 850
Sales of $5,000 or more farms	2 373	63	297	495	614	530	374
$1,000	20 353	526	2 448	4 330	5 408	4 376	3 267
Hogs and pigs farms	4 192	357	1 035	1 176	855	545	224
$1,000	23 628	2 623	6 576	6 229	4 360	2 851	989
Sales of $5,000 or more farms	1 858	212	525	487	339	222	73
$1,000	18 600	2 272	5 440	4 790	3 319	2 138	641
Sheep, lambs, and wool farms	2 562	69	487	811	586	398	211
$1,000	3 425	107	657	1 007	782	572	299
Sales of $5,000 or more farms	115	4	23	28	28	21	11
$1,000	919	27	181	216	218	179	99
Other livestock and livestock products (see text) farms	1 477	33	327	521	345	188	63
$1,000	2 763	39	554	1 039	631	388	111
Sales of $5,000 or more farms	140	1	25	56	33	19	6
$1,000	1 209	(D)	(D)	503	265	176	45
FARM-RELATED INCOME AND DIRECT SALES							
Income from machine work, customwork, and other agricultural services farms	684	60	189	186	120	86	43
$1,000	1 113	110	402	228	177	151	44
Value of agricultural products sold directly to individuals for human consumption (see text) farms	906	29	173	315	210	123	56
$1,000	1 068	26	169	323	281	183	85

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	1 848	942	101	195	107	169	214	156
	$1,000	13 316	6 947	828	1 305	650	1 306	1 878	980
Feed grains	farms	1 539	792	81	158	90	141	182	140
	$1,000	10 362	5 279	(D)	972	494	1 028	1 325	(D)
Wheat	farms	4	1	-	-	-	-	-	1
	$1,000	(D)	(D)	-	-	-	-	-	(D)
Cotton	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms	584	312	39	76	29	47	83	38
	$1,000	(D)	(D)	(D)	333	156	278	553	163
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	11 041	3 945	306	603	480	629	786	1 141
	$1,000	23 688	9 405	895	1 928	987	1 567	1 542	2 486
Farms with expenses of—									
$1 to $499		3 386	1 163	62	125	151	199	244	382
$500 to $999		1 744	615	15	97	58	100	144	201
$1,000 to $4,999		4 571	1 617	160	254	233	217	324	429
$5,000 or more		1 340	550	69	127	38	113	74	129
Feed for livestock and poultry	farms	19 841	8 222	462	1 042	874	1 171	1 810	2 863
	$1,000	31 688	14 062	946	1 993	1 671	2 073	3 263	4 117
Farms with expenses of—									
$1 to $499		6 264	2 492	86	319	235	281	542	1 029
$500 to $999		4 249	1 668	88	156	160	272	378	614
$1,000 to $4,999		7 879	3 407	230	478	404	524	733	1 038
$5,000 or more		1 449	655	58	89	75	94	157	182
Commercially mixed formula feeds	farms	6 791	2 627	167	362	266	417	562	853
	tons	54 837	22 188	1 693	3 683	2 784	3 438	5 104	5 486
	$1,000	10 524	4 402	309	784	567	741	926	1 076
Farms by tons purchased:									
1 to 49 tons		6 691	2 581	167	340	262	411	548	853
50 to 99 tons		90	36	-	22	4	6	4	-
100 tons or more		10	10	-	-	-	-	10	-
Farms with expenses of—									
$1 to $499		2 202	738	38	118	52	100	143	287
$500 to $999		1 479	570	29	59	59	99	113	211
$1,000 to $4,999		2 635	1 121	72	140	123	193	280	313
$5,000 or more		475	198	28	45	32	25	26	42
Seeds, bulbs, plants, and trees	farms	21 289	10 123	814	1 164	994	1 454	2 332	3 365
	$1,000	13 901	7 864	626	1 057	796	1 156	1 917	2 313
Farms with expenses of—									
$1 to $499		10 511	4 009	243	325	429	503	892	1 617
$500 to $999		6 329	3 434	346	470	338	558	735	987
$1,000 to $4,999		4 406	2 655	225	363	210	393	704	760
$5,000 or more		43	25	-	6	17	-	1	1
Commercial fertilizer	farms	16 060	7 537	661	863	694	1 101	1 674	2 544
	$1,000	14 649	7 788	643	966	684	1 102	2 023	2 369
Farms with expenses of—									
$1 to $499		6 342	2 455	222	314	227	437	395	860
$500 to $999		4 462	2 249	213	147	223	254	534	878
$1,000 to $4,999		5 149	2 769	226	389	239	403	728	784
$5,000 or more		107	64	-	13	5	7	17	22
Other agricultural chemicals	farms	16 927	7 829	723	991	683	1 096	1 732	2 604
	$1,000	12 297	6 554	568	861	628	977	1 599	1 922
Farms with expenses of—									
$1 to $499		8 679	3 497	330	431	285	430	645	1 376
$500 to $999		4 163	2 110	211	246	190	334	495	634
$1,000 to $4,999		3 995	2 181	176	306	200	320	592	587
$5,000 or more		90	41	6	8	8	12	-	7
Hired farm labor	farms	7 226	3 110	172	407	340	453	733	1 005
	$1,000	5 824	2 912	105	197	309	522	787	992
Farms with expenses of—									
$1 to $499		3 912	1 604	138	258	159	173	360	516
$500 to $2,499		1 430	576	6	104	86	114	117	149
$2,500 to $4,999		1 835	900	28	45	91	161	246	329
$5,000 or more		49	30	-	-	4	5	10	11
Workers by days worked:									
150 days or more	farms	702	419	21	33	47	77	114	127
	workers	1 034	603	39	33	73	122	157	179
Less than 150 days	farms	6 797	2 851	151	396	294	423	669	918
	workers	18 298	7 915	247	1 010	868	1 417	1 986	2 387
Contract labor	farms	757	298	14	62	29	49	76	68
	$1,000	654	244	10	39	47	47	61	41
Farms with expenses of—									
$1 to $499		378	152	8	38	6	32	39	29
$500 to $999		199	73	-	9	15	-	17	32
$1,000 to $4,999		169	73	6	15	8	17	20	7
$5,000 or more		11	-	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment	farms	14 242	6 186	426	679	486	897	1 495	2 203
	$1,000	12 846	6 176	304	692	413	899	1 508	2 359
Farms with expenses of—									
$1 to $499		6 637	2 414	234	267	258	302	576	777
$500 to $999		3 253	1 540	85	141	105	258	380	571
$1,000 to $4,999		4 195	2 164	107	265	112	330	526	824
$5,000 or more		157	68	-	6	11	7	13	31

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	906	60	234	244	204	126	38
$1,000	6 368	414	1 670	1 778	1 304	898	305
Feed grains ... farms	747	42	193	204	170	102	36
$1,000	5 082	(D)	1 378	(D)	1 060	670	266
Wheat ... farms	3	-	-	2	1	-	-
$1,000	(D)	-	-	(D)	(D)	-	-
Cotton ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ... farms	272	27	75	64	50	48	8
$1,000	(D)	(D)	292	344	(D)	228	38
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased ... farms	7 096	436	1 590	2 127	1 543	889	511
$1,000	14 283	994	3 010	4 376	3 163	1 655	1 086
Farms with expenses of—							
$1 to $499	2 223	105	515	609	520	304	170
$500 to $999	1 129	51	283	406	200	100	89
$1,000 to $4,999	2 954	228	610	879	639	407	191
$5,000 or more	790	52	182	233	184	78	61
Feed for livestock and poultry ... farms	11 619	648	2 331	3 210	2 707	1 722	1 001
$1,000	17 626	1 556	3 544	4 866	3 759	2 559	1 342
Farms with expenses of—							
$1 to $499	3 772	169	741	1 056	940	497	369
$500 to $999	2 581	111	478	803	491	465	233
$1,000 to $4,999	4 472	251	975	1 115	1 147	634	350
$5,000 or more	794	117	137	236	129	126	49
Commercially mixed formula feeds ... farms	4 164	205	902	1 260	1 012	546	239
tons	32 649	1 993	7 367	11 402	5 736	4 453	1 698
$1,000	6 121	373	1 344	2 044	1 090	871	400
Farms by tons purchased:							
1 to 49 tons	4 110	195	892	1 232	1 012	540	239
50 to 99 tons	54	10	10	28	-	6	-
100 tons or more	-	-	-	-	-	-	-
Farms with expenses of—							
$1 to $499	1 464	75	292	416	433	178	70
$500 to $999	909	45	175	307	174	138	70
$1,000 to $4,999	1 514	73	383	424	383	182	69
$5,000 or more	277	12	52	113	22	48	30
Seeds, bulbs, plants, and trees ... farms	11 166	474	1 977	2 939	2 847	1 989	940
$1,000	6 036	282	987	1 642	1 529	1 102	494
Farms with expenses of—							
$1 to $499	6 502	241	1 148	1 740	1 656	1 150	567
$500 to $999	2 895	149	555	729	731	498	233
$1,000 to $4,999	1 751	84	274	458	460	341	134
$5,000 or more	18	-	-	12	-	-	6
Commercial fertilizer ... farms	8 523	318	1 443	2 237	2 084	1 634	807
$1,000	6 861	284	1 099	1 810	1 813	1 227	628
Farms with expenses of—							
$1 to $499	3 887	109	624	1 037	844	854	419
$500 to $999	2 213	119	397	552	610	355	180
$1,000 to $4,999	2 380	90	416	641	618	413	202
$5,000 or more	43	-	6	7	12	12	6
Other agricultural chemicals ... farms	9 098	357	1 634	2 344	2 291	1 700	772
$1,000	5 743	285	914	1 526	1 613	939	466
Farms with expenses of—							
$1 to $499	5 182	169	962	1 265	1 241	1 068	477
$500 to $999	2 053	91	390	511	530	370	161
$1,000 to $4,999	1 814	91	282	568	490	249	134
$5,000 or more	49	6	-	-	30	13	-
Hired farm labor ... farms	4 116	130	725	1 167	1 155	624	315
$1,000	2 913	63	424	843	914	424	245
Farms with expenses of—							
$1 to $499	2 308	83	507	640	578	336	164
$500 to $2,499	854	20	89	233	290	163	59
$2,500 to $4,999	935	27	123	294	275	124	92
$5,000 or more	19	-	6	-	12	1	-
Workers by days worked:							
150 days or more ... farms	283	2	19	64	129	47	22
workers	431	(D)	(D)	90	198	55	51
Less than 150 days ... farms	3 946	128	717	1 126	1 072	600	303
workers	10 383	296	1 716	2 994	2 968	1 615	794
Contract labor ... farms	459	-	87	115	150	58	49
$1,000	409	-	49	152	158	16	34
Farms with expenses of—							
$1 to $499	226	-	41	34	74	52	25
$500 to $999	126	-	34	36	40	6	10
$1,000 to $4,999	96	-	12	44	26	-	14
$5,000 or more	11	-	-	1	10	-	-
Customwork, machine hire, and rental of machinery and equipment ... farms	8 056	316	1 372	2 117	2 187	1 371	693
$1,000	6 669	217	957	1 648	2 018	1 225	605
Farms with expenses of—							
$1 to $499	4 223	141	775	1 190	1 162	635	320
$500 to $999	1 713	76	318	402	399	322	196
$1,000 to $4,999	2 031	99	271	510	577	402	172
$5,000 or more	89	-	8	15	49	12	5

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..	33 642	14 115	1 071	1 735	1 444	2 033	3 090	4 742
$1,000..	39 300	21 360	1 123	2 553	2 261	3 711	5 289	6 423
Farms with expenses of—								
$1 to $499	10 915	3 116	389	338	341	399	537	1 112
$500 to $999	8 318	3 091	278	508	313	353	603	1 036
$1,000 to $4,999	13 987	7 592	391	844	749	1 177	1 861	2 570
$5,000 or more	422	316	13	45	41	104	89	24
Petroleum products ..... farms..	33 545	14 086	1 071	1 735	1 438	2 024	3 090	4 728
$1,000..	29 047	16 112	966	1 960	1 644	2 727	3 946	4 869
Gasoline and gasohol ..... farms..	30 796	12 903	776	1 517	1 301	1 921	2 873	4 515
$1,000..	17 994	9 696	410	994	879	1 621	2 464	3 329
Diesel fuel ..... farms..	11 046	5 636	660	828	648	922	1 154	1 424
$1,000..	5 634	3 515	328	582	399	642	810	754
LP gas, butane, and propane ..... farms..	5 174	2 511	241	315	283	428	515	729
$1,000..	2 257	1 285	139	216	163	208	271	289
Fuel oil and kerosene ..... farms..	2 366	1 162	43	89	149	126	324	431
$1,000..	435	262	11	18	34	33	62	104
Natural gas ..... farms..	497	196	15	23	39	47	38	34
$1,000..	242	108	4	9	29	22	32	12
Motor oil and grease ..... farms..	33 545	14 086	1 071	1 735	1 438	2 024	3 090	4 728
$1,000..	2 485	1 247	75	142	140	202	306	382
Electricity ..... farms..	22 636	9 822	402	1 073	1 049	1 541	2 405	3 352
$1,000..	9 959	5 089	156	571	594	961	1 321	1 486
Other—coal, wood, coke, etc. ..... farms..	1 213	553	5	56	85	81	129	197
$1,000..	294	159	(Z)	22	24	23	23	67
Interest expense ..... farms..	14 041	5 237	518	951	768	876	1 101	1 023
$1,000..	37 338	14 276	757	3 014	2 643	3 014	2 909	1 939
Farms with expenses of—								
$1 to $499	3 358	1 146	166	156	156	122	233	313
$500 to $999	1 994	746	88	133	89	101	167	168
$1,000 to $4,999	6 537	2 511	242	456	360	479	527	447
$5,000 or more	2 152	834	22	206	163	174	174	95
Farms reporting no interest expense (see text)	17 653	7 893	534	738	603	1 029	1 729	3 260
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms..	33 905	14 172	1 079	1 768	1 443	2 033	3 107	4 742
$1,000..	600 949	317 660	19 368	43 681	36 390	50 941	67 134	100 145
Farms by value group:								
$1 to $4,999	4 386	1 373	193	192	175	87	235	491
$5,000 to $9,999	11 633	3 671	290	336	392	517	851	1 285
$10,000 to $19,999	7 869	3 436	263	518	270	502	728	1 155
$20,000 to $49,999	7 614	4 196	256	501	412	678	988	1 361
$50,000 to $99,999	1 928	1 157	58	165	121	203	257	353
$100,000 to $199,999	399	293	19	43	68	45	39	79
$200,000 to $499,999	76	46	-	13	5	1	9	18
$500,000 or more	-	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ..... farms..	24 601	11 373	750	1 316	1 134	1 657	2 607	3 909
number..	33 904	14 893	941	1 689	1 579	2 330	3 392	4 962
Motortrucks, including pickups ..... farms..	26 770	11 127	730	1 417	1 175	1 664	2 530	3 611
number..	32 585	13 565	852	1 822	1 418	2 125	3 177	4 171
Wheel tractors ..... farms..	27 641	11 588	666	1 338	1 118	1 766	2 644	4 056
number..	55 902	26 723	1 284	2 757	2 400	4 350	6 376	9 556
2 or 3 ..... farms..	14 604	6 858	314	589	689	1 060	1 741	2 465
number..	34 248	16 418	749	1 325	1 660	2 552	4 313	5 819
4 or more ..... farms..	2 381	1 519	44	176	89	306	315	589
number..	10 998	7 094	227	859	400	1 398	1 475	2 735
Grain and bean combines, self-propelled only ..... farms..	5 735	3 140	194	421	367	630	658	870
number..	6 058	3 289	198	455	372	661	666	937
Corn heads for combines ..... farms..	5 112	2 820	182	421	339	575	546	757
number..	5 374	2 940	186	456	349	600	574	775
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ..... farms..	4 424	2 280	54	285	300	339	578	724
number..	4 626	2 375	54	292	316	362	604	747
Pickup balers ..... farms..	8 501	4 511	106	504	420	790	1 113	1 578
number..	9 161	4 878	109	604	433	865	1 176	1 691
Field forage harvesters, shear bar or flywheel ..... farms..	1 766	917	44	108	115	173	219	258
number..	1 934	989	44	115	115	185	248	282
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms..	16 074	7 537	661	863	694	1 101	1 674	2 544
acres on which used..	613 696	345 305	30 422	46 858	32 864	51 810	80 114	103 237
Lime ..... farms..	1 636	815	21	76	69	141	243	265
acres on which used..	36 149	19 709	462	2 159	2 495	4 173	5 522	4 898
tons..	88 436	48 723	612	4 665	7 275	9 491	13 283	13 397
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms..	5 757	2 804	216	479	288	369	568	884
acres on which used..	213 553	123 976	9 547	18 371	15 999	16 525	29 602	33 932

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	19 527	966	3 626	5 034	4 650	3 296	1 955
$1,000	17 940	838	3 106	4 627	4 399	3 285	1 685
Farms with expenses of—							
$1 to $499	7 799	469	1 537	2 027	1 792	1 213	761
$500 to $999	5 227	238	932	1 329	1 261	898	569
$1,000 to $4,999	6 395	254	1 145	1 650	1 568	1 153	625
$5,000 or more	106	5	12	28	29	32	-
Petroleum products ..... farms	19 459	966	3 593	5 019	4 630	3 296	1 955
$1,000	12 935	642	2 260	3 316	3 161	2 365	1 190
Gasoline and gasohol ..... farms	17 893	844	3 332	4 650	4 204	3 073	1 790
$1,000	8 298	365	1 400	2 125	2 054	1 562	793
Diesel fuel ..... farms	5 410	334	1 187	1 351	1 241	897	400
$1,000	2 119	129	412	545	486	376	172
LP gas, butane, and propane ..... farms	2 663	164	554	669	622	405	249
$1,000	972	85	184	229	226	161	87
Fuel oil and kerosene ..... farms	1 204	51	151	389	331	178	104
$1,000	173	4	11	46	46	43	23
Natural gas ..... farms	301	5	20	82	125	50	19
$1,000	134	6	19	58	43	6	2
Motor oil and grease ..... farms	19 459	966	3 593	5 019	4 630	3 296	1 955
$1,000	1 238	53	234	315	305	216	114
Electricity ..... farms	12 814	498	2 365	3 373	3 146	2 168	1 264
$1,000	4 870	195	822	1 283	1 190	907	472
Other—coal, wood, coke, etc. ..... farms	660	17	135	160	166	102	80
$1,000	135	1	24	27	48	12	22
Interest expense ..... farms	8 804	498	1 859	2 868	2 159	1 119	301
$1,000	23 063	703	5 290	8 129	6 122	2 309	509
Farms with expenses of—							
$1 to $499	2 212	216	484	599	474	353	86
$500 to $999	1 248	95	209	339	354	158	93
$1,000 to $4,999	4 026	151	829	1 431	987	526	102
$5,000 or more	1 318	36	337	499	344	82	20
Farms reporting no interest expense (see text)	9 760	445	1 703	2 022	2 268	1 947	1 375
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms	19 733	985	3 706	5 098	4 650	3 318	1 976
$1,000	283 289	13 540	48 577	71 805	67 252	51 743	30 373
Farms by value group:							
$1 to $4,999	3 013	235	659	934	586	393	206
$5,000 to $9,999	7 962	303	1 506	1 978	1 905	1 378	892
$10,000 to $19,999	4 433	239	803	1 131	1 079	724	457
$20,000 to $49,999	3 418	151	604	818	889	610	346
$50,000 to $99,999	771	56	111	203	168	196	37
$100,000 to $199,999	106	-	17	24	18	16	31
$200,000 to $499,999	30	1	6	10	5	1	7
$500,000 or more	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ..... farms	13 228	631	2 260	3 225	3 170	2 364	1 578
number	19 011	825	3 128	4 892	4 798	3 349	2 019
Motortrucks, including pickups ..... farms	15 643	735	2 955	4 093	3 781	2 621	1 458
number	19 020	811	3 536	4 950	4 754	3 184	1 785
Wheel tractors ..... farms	16 053	553	2 822	4 212	4 036	2 875	1 555
number	29 179	888	4 736	7 286	7 298	5 784	3 187
2 or 3 ..... farms	7 746	230	1 059	1 879	2 123	1 645	810
number	17 830	518	2 451	4 272	4 827	3 838	1 924
4 or more ..... farms	862	14	155	197	156	192	148
number	3 904	61	677	878	714	908	666
Grain and bean combines, self-propelled only ..... farms	2 595	105	459	699	569	496	267
number	2 769	105	503	787	593	508	273
Corn heads for combines ..... farms	2 292	98	367	638	522	447	220
number	2 434	102	399	690	542	474	227
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ..... farms	2 144	103	326	573	547	436	159
number	2 251	103	359	593	555	462	179
Pickup balers ..... farms	3 990	165	697	1 071	923	736	398
number	4 283	194	733	1 159	961	774	462
Field forage harvesters, shear bar or flywheel ..... farms	849	96	115	164	198	143	133
number	945	96	137	168	211	158	175
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms	8 537	332	1 443	2 237	2 084	1 634	807
acres on which used	268 391	13 800	44 121	68 546	67 417	49 154	25 353
Lime ..... farms	821	41	137	261	163	130	89
acres on which used	16 440	609	1 906	5 664	3 818	2 795	1 648
tons	39 713	1 670	4 426	11 462	10 100	7 376	4 679
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms	2 953	163	495	713	754	596	232
acres on which used	89 577	5 877	14 814	20 063	23 690	18 637	6 496

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..	633	357	32	63	12	52	93	105
acres on which used..	23 462	15 436	1 225	1 658	355	2 462	5 202	4 534
Diseases in crops and orchards ..... farms..	370	100	-	34	16	14	14	22
acres on which used..	8 196	2 389	-	880	802	45	411	251
Weeds, grass, or brush in crops and pasture ..... farms..	13 705	6 294	661	767	489	944	1 421	2 012
acres on which used..	638 262	349 657	32 599	46 358	30 530	57 471	83 171	99 528
Chemicals for defoliation, growth control of crops, or thinning of fruit ..... farms..	384	121	18	12	1	22	32	36
acres on which used..	10 266	3 495	376	(D)	(D)	798	959	1 344
LIVESTOCK								
Cattle and calves inventory ..... farms..	16 235	7 441	328	726	761	1 025	1 851	2 750
number..	446 940	252 258	9 201	23 415	25 363	35 932	66 283	92 064
Farms with—								
1 to 9	3 996	1 003	63	121	125	138	230	326
10 to 19	3 740	1 584	82	161	163	206	358	614
20 to 49	5 994	3 270	139	306	312	461	798	1 254
50 to 99	2 124	1 323	36	108	134	177	397	471
100 to 199	359	249	8	30	25	39	66	81
200 or more	22	12	-	-	2	4	2	4
Cows and heifers that had calved ..... farms..	12 842	6 393	249	584	619	890	1 631	2 420
number..	213 156	123 700	4 224	11 143	12 361	17 880	32 348	45 744
Beef cows ..... farms..	12 001	5 961	216	523	567	822	1 510	2 323
number..	203 916	117 244	3 771	10 311	11 573	16 743	30 550	44 296
Farms with—								
1 to 4	1 953	578	26	61	62	87	146	196
5 to 9	2 275	995	36	102	91	141	218	407
10 to 19	3 695	1 907	77	149	173	242	482	784
20 to 49	3 625	2 176	72	176	201	301	585	841
50 to 99	425	286	5	30	38	45	76	92
100 or more	28	19	-	5	2	6	3	3
Milk cows ..... farms..	1 511	816	44	93	92	126	221	240
number..	9 240	6 456	453	832	788	1 137	1 798	1 448
Farms with—								
1 to 4	921	406	15	41	36	52	105	157
5 to 9	198	125	8	9	16	25	41	26
10 to 19	289	197	15	32	31	32	46	41
20 to 29	68	56	4	8	7	12	18	7
30 to 49	33	31	2	3	2	4	11	9
50 to 99	2	1	-	-	-	1	-	-
100 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms..	12 309	5 810	255	572	571	793	1 456	2 163
number..	109 994	59 913	2 529	5 962	5 773	8 465	16 055	21 129
Steers, steer calves, bulls, and bull calves ..... farms..	13 710	6 444	277	618	657	890	1 622	2 380
number..	123 790	68 645	2 448	6 310	7 229	9 587	17 880	25 191
Cattle and calves sold ..... farms..	15 489	7 382	319	704	736	1 006	1 830	2 787
number..	219 800	120 636	4 277	10 709	11 835	16 404	31 135	46 276
$1,000..	72 513	39 649	1 432	3 589	3 731	5 284	10 198	15 415
Calves ..... farms..	7 396	3 529	127	337	369	499	897	1 300
number..	91 143	50 411	1 555	4 440	5 642	7 256	13 393	18 125
$1,000..	21 720	11 862	363	1 079	1 321	1 668	3 158	4 272
Cattle ..... farms..	11 824	5 632	239	517	538	749	1 412	2 177
number..	128 657	70 225	2 722	6 269	6 193	9 148	17 742	28 151
$1,000..	50 793	27 787	1 068	2 511	2 409	3 616	7 040	11 143
Fattened on grain and concentrates ... farms..	3 706	1 730	88	182	171	225	412	652
number..	36 050	20 462	774	2 213	2 021	2 367	5 026	8 061
$1,000..	17 219	9 740	392	1 013	882	1 143	2 372	3 937
Hogs and pigs inventory ..... farms..	6 351	2 626	253	333	331	457	620	632
number..	339 379	166 047	23 113	24 077	22 225	30 168	37 544	28 920
Farms with—								
1 to 9	1 213	367	16	31	53	59	90	118
10 to 24	1 440	530	30	76	70	91	121	142
25 to 49	1 288	550	52	78	51	95	123	151
50 to 99	1 375	652	77	65	77	112	170	151
100 to 199	806	399	54	58	61	77	90	59
200 or more	229	128	24	25	19	23	26	11
Used or to be used for breeding ..... farms..	4 496	1 976	203	256	237	332	468	480
number..	60 346	27 773	3 812	4 240	3 849	4 938	6 143	4 791
Other ..... farms..	5 508	2 285	224	287	286	408	533	547
number..	279 033	138 274	19 301	19 837	18 376	25 230	31 401	24 129
Hogs and pigs sold ..... farms..	7 123	2 931	282	385	368	507	686	703
number..	514 953	215 173	30 111	29 653	29 200	37 271	47 228	41 710
$1,000..	41 867	18 239	2 332	2 409	2 266	3 276	4 086	3 870
Feeder pigs ..... farms..	2 475	911	120	132	134	149	187	189
number..	252 761	94 924	16 645	14 638	14 565	14 955	18 919	15 202
$1,000..	10 630	3 953	709	589	565	624	768	699
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ... farms..	4 984	2 155	225	280	258	363	506	523
number..	71 799	32 872	4 451	5 010	4 407	5 772	7 270	5 962
Dec. 1 and May 31 ..... farms..	4 087	1 786	186	225	210	307	426	432
number..	36 229	16 905	2 104	2 422	2 151	2 872	4 032	3 324
June 1 and Nov. 30 ..... farms..	3 904	1 624	188	222	219	277	375	343
number..	35 570	15 967	2 347	2 588	2 256	2 900	3 238	2 638

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	276	-	35	79	92	50	20
acres on which used	8 026	-	1 305	2 857	2 296	1 050	518
Diseases in crops and orchards ..... farms	270	5	39	57	90	55	24
acres on which used	5 807	100	166	765	2 377	1 949	450
Weeds, grass, or brush in crops and pasture ..... farms	7 411	292	1 384	2 020	1 823	1 301	591
acres on which used	288 605	15 388	50 035	79 009	74 548	45 443	24 182
Chemicals for defoliation, growth control of crops, or thinning of fruit ..... farms	263	29	24	77	69	46	18
acres on which used	6 771	453	747	1 553	1 437	739	1 842
LIVESTOCK							
Cattle and calves inventory ..... farms	8 794	325	1 463	2 201	2 159	1 637	1 009
number	194 682	6 115	25 584	43 634	50 568	41 557	27 224
Farms with—							
1 to 9	2 993	112	653	901	715	398	214
10 to 19	2 156	92	341	528	497	447	251
20 to 49	2 724	103	368	573	681	588	411
50 to 99	801	15	96	171	239	174	106
100 to 199	110	3	5	24	26	26	26
200 or more	10	-	-	4	1	4	1
Cows and heifers that had calved ..... farms	6 449	247	903	1 514	1 644	1 316	825
number	89 456	2 772	10 208	18 698	23 852	20 310	13 616
Beef cows ..... farms	6 040	222	820	1 399	1 561	1 254	784
number	86 672	2 596	9 692	18 114	23 153	19 831	13 286
Farms with—							
1 to 4	1 375	58	253	399	316	232	117
5 to 9	1 280	57	182	276	347	269	149
10 to 19	1 788	63	220	398	474	380	253
20 to 49	1 449	44	153	296	383	341	232
50 to 99	139	-	12	28	39	29	31
100 or more	9	-	-	2	2	3	2
Milk cows ..... farms	695	28	129	195	149	114	80
number	2 784	176	516	584	699	479	330
Farms with—							
1 to 4	515	14	95	163	106	84	53
5 to 9	73	5	15	15	11	12	15
10 to 19	92	9	16	14	26	15	12
20 to 29	12	-	2	3	5	2	-
30 to 49	2	-	1	-	1	-	-
50 to 99	1	-	-	-	-	1	-
100 or more	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms	6 499	240	1 035	1 614	1 619	1 268	723
number	50 081	1 527	7 350	11 619	12 598	10 510	6 477
Steers, steer calves, bulls, and bull calves ..... farms	7 266	260	1 164	1 828	1 849	1 349	816
number	55 145	1 816	8 026	13 317	14 118	10 737	7 131
Cattle and calves sold ..... farms	8 107	312	1 270	1 937	1 985	1 575	1 028
number	99 164	3 104	13 107	22 148	25 560	20 675	14 570
$1,000	32 864	1 049	4 320	7 404	8 478	6 762	4 850
Calves ..... farms	3 867	143	626	866	967	749	516
number	40 732	1 134	5 674	8 379	10 390	8 693	6 462
$1,000	9 858	273	1 337	2 008	2 555	2 104	1 582
Cattle ..... farms	6 192	243	931	1 519	1 549	1 210	740
number	58 432	1 970	7 433	13 769	15 170	11 982	8 108
$1,000	23 005	776	2 984	5 396	5 924	4 658	3 268
Fattened on grain and concentrates ..... farms	1 976	84	311	543	498	333	207
number	15 588	682	1 987	3 656	4 268	2 947	2 048
$1,000	7 479	334	937	1 796	2 003	1 393	1 016
Hogs and pigs inventory ..... farms	3 725	298	925	1 058	768	486	190
number	173 332	19 017	50 565	45 928	31 043	19 480	7 299
Farms with—							
1 to 9	846	39	178	271	200	111	47
10 to 24	910	54	177	271	213	138	57
25 to 49	738	53	202	192	150	103	38
50 to 99	723	90	208	186	126	86	27
100 to 199	407	50	130	107	65	39	16
200 or more	101	12	30	31	14	9	5
Used or to be used for breeding ..... farms	2 520	219	642	707	504	320	128
number	32 573	3 445	9 285	8 485	6 061	4 084	1 213
Other ..... farms	3 223	255	824	922	654	409	159
number	140 759	15 572	41 280	37 443	24 982	15 396	6 086
Hogs and pigs sold ..... farms	4 192	357	1 035	1 176	855	545	224
number	299 780	30 064	86 406	79 742	55 930	35 997	11 641
$1,000	23 628	2 623	6 576	6 229	4 360	2 851	989
Feeder pigs ..... farms	1 564	114	431	464	309	177	69
number	157 837	12 347	47 909	42 965	30 429	18 791	5 396
$1,000	6 677	555	2 030	1 815	1 298	756	222
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	2 829	248	718	792	567	362	142
number	38 927	4 031	11 369	10 248	6 868	4 859	1 552
Dec. 1 and May 31 ..... farms	2 301	198	581	630	464	311	117
number	19 324	1 807	5 539	5 031	3 510	2 629	808
June 1 and Nov. 30 ..... farms	2 280	211	594	655	447	267	106
number	19 603	2 224	5 830	5 217	3 358	2 230	744

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	3 812	1 369	56	145	195	208	302	463
number	130 264	50 794	2 598	6 187	7 726	8 440	10 364	15 479
Ewes 1 year old or older ..... farms	3 547	1 288	53	136	184	196	281	438
number	89 221	35 235	1 686	4 561	5 780	5 827	6 931	10 450
Sheep and lambs sold ..... farms	3 913	1 417	57	151	196	213	306	494
number	109 829	40 814	2 093	4 756	5 390	6 371	8 844	13 360
Sheep and lambs shorn ..... farms	3 618	1 314	53	135	187	197	284	458
number	119 049	45 236	2 517	5 582	7 045	7 074	8 810	14 208
pounds of wool	879 463	348 920	19 651	40 772	52 641	52 797	69 557	113 502
Horses and ponies inventory ..... farms	5 945	1 695	75	236	293	270	366	455
number	30 799	9 155	287	1 400	1 685	1 617	1 924	2 242
Horses and ponies sold ..... farms	1 496	391	14	70	77	63	69	98
number	4 676	1 320	26	186	263	205	286	354
$1,000	3 196	883	14	140	188	140	191	211
Goats inventory ..... farms	722	202	3	31	39	41	43	45
number	3 881	1 374	3	73	375	334	214	375
Goats sold ..... farms	273	74	1	6	17	17	13	20
number	1 846	571	(D)	(D)	136	126	82	205
$1,000	68	20	(D)	(D)	5	7	2	5
POULTRY								
Chickens 3 months old or older inventory ..... farms	3 292	1 398	35	128	140	177	326	592
number	208 451	115 489	2 093	6 884	7 738	14 531	28 631	55 612
Farms with—								
1 to 99	2 687	1 018	27	104	121	133	235	398
100 to 399	536	335	8	23	17	39	77	171
400 to 1,599	68	45	-	1	2	5	14	23
1,600 to 3,199	1	-	-	-	-	-	-	-
3,200 to 9,999	-	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 or more	-	-	-	-	-	-	-	-
Hens and pullets of laying age ..... farms	3 248	1 380	35	127	138	176	321	583
number	190 336	108 073	2 093	6 516	7 502	14 084	27 114	50 764
Pullets 3 months old or older not of laying age ..... farms	368	144	-	16	13	18	22	75
number	18 115	7 416	-	368	236	447	1 517	4 848
Chickens 3 months old or older sold ..... farms	550	307	5	18	23	39	77	145
number	111 619	50 921	394	2 007	6 209	5 347	12 468	24 496
Broilers and other meat-type chickens sold ..... farms	402	122	6	17	23	19	31	26
number	110 497	23 512	1 018	1 521	4 140	1 872	6 480	8 481
Farms with—								
1 to 1,999	393	121	6	17	23	19	31	25
2,000 to 3,999	7	1	-	-	-	-	-	1
4,000 to 7,999	1	-	-	-	-	-	-	-
8,000 or more	1	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	209	58	1	8	15	4	11	19
number	770	271	(D)	(D)	78	10	95	61
Turkeys sold ..... farms	81	21	-	4	6	1	5	5
number	1 059	239	-	45	(D)	(D)	74	37
CROPS HARVESTED								
Corn for grain or seed ..... farms	16 690	8 208	667	1 096	779	1 123	2 021	2 522
acres	517 073	297 786	28 592	45 920	29 520	41 471	74 257	78 026
bushels	46 875 387	26 159 120	2 786 345	4 076 493	2 496 521	3 562 428	6 308 738	6 928 595
Irrigated ..... farms	14	8	-	3	1	1	1	2
acres	479	365	-	200	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	7 955	3 134	162	320	310	415	760	1 167
25 to 49 acres	5 685	3 105	292	408	268	430	774	933
50 to 99 acres	2 669	1 714	187	321	167	242	423	374
100 acres or more	381	255	26	47	34	36	64	48
Corn for silage or green chop ..... farms	829	545	20	67	62	93	151	152
acres	11 466	7 260	256	866	960	1 285	1 811	2 082
tons, green	141 851	82 120	2 451	10 199	12 508	14 271	21 602	21 089
Irrigated ..... farms	1	-	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	715	474	19	57	50	84	136	128
25 to 49 acres	90	58	1	9	10	7	12	19
50 to 99 acres	21	12	-	1	2	1	3	5
100 acres or more	3	1	-	-	-	1	-	-
Sorghum for grain or seed ..... farms	63	34	3	6	5	7	8	5
acres	1 746	1 079	91	238	380	98	148	124
bushels	80 713	49 424	10 220	13 750	8 930	5 323	6 456	4 745
Irrigated ..... farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Wheat for grain ..... farms	495	266	11	34	27	33	64	97
acres	11 048	5 879	230	664	348	683	1 718	2 236
bushels	270 038	134 484	4 787	16 939	7 809	14 267	33 851	56 831
Irrigated ..... farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	352	187	8	27	22	23	44	63
25 to 49 acres	94	54	3	4	5	7	14	21
50 to 99 acres	36	18	-	3	-	2	1	12
100 acres or more	13	7	-	-	-	1	5	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
LIVESTOCK—Con.							
Sheep and lambs of all ages inventory ..... farms	2 443	69	466	768	561	380	199
number	79 470	2 342	14 103	24 997	18 234	13 132	6 662
Ewes 1 year old or older ..... farms	2 259	67	423	708	520	362	179
number	53 986	1 697	9 670	17 516	12 282	8 624	4 197
Sheep and lambs sold ..... farms	2 496	68	476	788	567	389	208
number	69 015	1 873	13 277	20 833	16 079	11 107	5 846
Sheep and lambs shorn ..... farms	2 304	66	424	738	520	373	183
number	73 813	2 286	12 756	23 250	17 247	12 464	5 810
pounds of wool	530 543	16 635	90 837	167 357	119 236	91 155	45 323
Horses and ponies inventory ..... farms	4 250	89	760	1 437	1 041	674	249
number	21 644	290	3 339	7 081	5 836	3 552	1 546
Horses and ponies sold ..... farms	1 105	29	244	394	249	148	41
number	3 356	50	676	1 267	747	483	133
$1,000	2 312	24	456	875	539	326	92
Goats inventory ..... farms	520	8	123	177	131	59	22
number	2 507	35	628	948	517	283	96
Goats sold ..... farms	199	5	42	69	54	18	11
number	1 275	20	234	643	233	115	30
$1,000	47	(Z)	5	31	6	2	2
POULTRY							
Chickens 3 months old or older inventory ..... farms	1 894	30	376	547	428	300	213
number	92 962	1 812	12 430	19 679	22 370	15 482	21 189
Farms with—							
1 to 99	1 669	24	352	500	385	263	145
100 to 399	201	5	23	46	36	32	59
400 to 1,599	23	1	1	1	6	5	9
1,600 to 3,199	1	-	-	-	1	-	-
3,200 to 9,999	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-
20,000 or more	-	-	-	-	-	-	-
Hens and pullets of laying age ..... farms	1 868	30	366	543	425	295	209
number	82 263	1 642	10 416	18 175	18 311	14 393	19 326
Pullets 3 months old or older not of laying age ..... farms	224	6	64	55	50	26	23
number	10 699	170	2 014	1 504	4 059	1 089	1 863
Chickens 3 months old or older sold ..... farms	243	7	48	58	44	42	44
number	60 698	701	7 506	22 089	5 949	15 187	9 266
Broilers and other meat-type chickens sold ..... farms	280	8	75	94	53	34	16
number	86 985	6 654	14 916	26 520	29 038	7 471	2 386
Farms with—							
1 to 1,999	272	6	74	92	51	33	16
2,000 to 3,999	6	2	1	1	1	1	-
4,000 to 7,999	1	-	-	1	-	-	-
8,000 or more	1	-	-	-	1	-	-
Turkey hens kept for breeding ..... farms	151	7	46	40	36	13	9
number	499	12	112	161	113	76	25
Turkeys sold ..... farms	60	1	11	23	15	9	1
number	820	(D)	(D)	378	178	128	(D)
CROPS HARVESTED							
Corn for grain or seed ..... farms	8 482	415	1 566	2 162	2 026	1 519	794
acres	219 287	12 697	43 032	54 477	49 537	39 074	20 470
bushels	20 716 267	1 259 388	4 098 124	5 183 042	4 652 634	3 584 153	1 938 926
Irrigated ..... farms	6	-	-	3	3	-	-
acres	114	-	-	22	92	-	-
Farms by acres harvested:							
1 to 24 acres	4 821	209	811	1 280	1 220	861	440
25 to 49 acres	2 580	126	529	613	571	481	260
50 to 99 acres	955	72	205	223	214	155	86
100 acres or more	126	8	21	46	21	22	8
Corn for silage or green chop ..... farms	284	8	45	78	72	53	28
acres	4 206	76	612	1 026	1 139	888	465
tons, green	59 731	875	11 944	14 967	16 064	9 612	6 269
Irrigated ..... farms	1	-	1	-	-	-	-
acres	(D)	-	(D)	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	241	8	41	65	65	39	23
25 to 49 acres	32	-	3	9	6	12	2
50 to 99 acres	9	-	-	4	-	2	3
100 acres or more	2	-	1	-	1	-	-
Sorghum for grain or seed ..... farms	29	-	5	14	7	-	3
acres	667	-	144	337	104	-	82
bushels	31 289	-	5 754	13 903	5 376	-	6 256
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Wheat for grain ..... farms	229	3	39	65	53	43	26
acres	5 169	72	976	1 407	937	1 277	500
bushels	135 554	739	31 001	38 205	22 729	28 328	14 552
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	165	2	25	46	38	32	22
25 to 49 acres	40	1	7	13	12	6	1
50 to 99 acres	18	-	7	5	2	1	3
100 acres or more	6	-	-	1	1	4	-

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.									
Oats for grain	farms	4 879	2 930	136	306	260	426	772	1 030
	acres	71 136	46 233	1 971	4 852	4 283	7 128	12 181	15 818
	bushels	3 060 283	1 981 915	92 671	199 327	188 180	293 534	517 816	690 387
Irrigated	farms	5	2	-	-	-	-	1	1
	acres	(D)	(D)	-	-	-	-	(D)	(D)
Farms by acres harvested:									
1 to 24 acres		4 175	2 429	116	254	211	342	650	856
25 to 49 acres		588	433	18	47	41	72	97	158
50 to 99 acres		102	62	2	3	8	11	24	14
100 acres or more		14	6	-	2	-	1	1	2
Soybeans for beans	farms	11 745	5 975	466	788	565	811	1 466	1 879
	acres	360 707	205 142	16 882	29 448	19 622	30 254	52 209	56 727
	bushels	10 833 715	6 099 365	529 544	864 627	581 669	866 051	1 524 168	1 733 306
Irrigated	farms	8	2	-	1	-	-	1	-
	acres	(D)	(D)	-	(D)	-	-	(D)	-
Farms by acres harvested:									
1 to 24 acres		5 627	2 485	161	281	236	314	568	925
25 to 49 acres		4 138	2 243	206	305	200	288	570	674
50 to 99 acres		1 733	1 069	85	180	111	175	271	247
100 acres or more		247	178	14	22	18	34	57	33
Irish potatoes	farms	67	37	-	-	5	3	4	25
	acres	60	35	-	-	8	(Z)	2	25
	cwt	6 994	3 633	-	-	1 115	70	192	2 256
Irrigated	farms	5	2	-	-	-	-	-	2
	acres	(D)	(D)	-	-	-	-	-	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	13 420	6 288	208	571	576	905	1 650	2 378
	acres	281 139	161 272	4 131	13 135	14 797	25 153	44 105	59 951
	tons, dry	668 085	385 221	10 088	30 464	35 589	61 973	106 359	140 748
Irrigated	farms	9	5	-	-	-	1	3	1
	acres	(D)	99	-	-	-	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres		9 537	3 899	153	383	360	541	985	1 477
25 to 49 acres		2 645	1 561	36	122	141	230	437	595
50 to 99 acres		1 068	708	18	54	61	107	190	278
100 acres or more		170	120	1	12	14	27	38	28
Alfalfa hay	farms	11 062	5 140	176	483	482	754	1 353	1 892
	acres	207 750	116 729	3 154	9 577	11 325	19 343	31 367	41 963
	tons, dry	537 638	304 814	8 275	24 459	29 359	51 250	83 013	108 458
Irrigated	farms	7	3	-	-	-	1	2	-
	acres	(D)	71	-	-	-	(D)	(D)	-
Grass silage, haylage, and green chop hay (see text)	farms	208	119	9	14	12	17	23	44
	acres	3 646	2 426	157	151	299	529	443	847
	tons, green	19 759	13 189	840	563	1 565	3 029	2 733	4 459
Irrigated	farms	1	1	-	-	-	-	-	1
	acres	(D)	(D)	-	-	-	-	-	(D)
Vegetables harvested for sale (see text)	farms	225	93	1	12	13	13	24	30
	acres	936	390	(D)	(D)	60	72	110	112
Irrigated	farms	21	9	-	2	1	2	1	3
	acres	74	43	-	(D)	(D)	(D)	(D)	26
Farms by acres harvested:									
0.1 to 4.9 acres		169	66	-	11	10	8	16	21
5.0 to 14.9 acres		45	21	1	-	2	4	6	8
15.0 to 24.9 acres		7	5	-	1	1	-	2	1
25.0 acres or more		4	1	-	-	-	1	-	-
Land in orchards	farms	314	81	2	8	9	12	20	30
	acres	1 223	358	(D)	(D)	45	24	106	91
Irrigated	farms	7	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres		238	60	2	5	6	11	13	23
5.0 to 14.9 acres		61	17	-	2	2	1	5	7
15.0 to 24.9 acres		11	3	-	-	1	-	2	-
25.0 acres or more		4	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
CROPS HARVESTED—Con.							
Oats for grain ---- farms	1 949	46	336	526	472	362	207
acres	24 903	668	4 094	6 157	5 717	5 341	2 926
bushels	1 078 368	29 109	186 256	256 297	263 509	213 234	129 963
Irrigated ---- farms	3	-	-	2	-	1	-
acres	(D)	-	-	(D)	-	(D)	-
Farms by acres harvested:							
1 to 24 acres	1 746	39	303	473	436	315	180
25 to 49 acres	155	6	25	43	25	34	22
50 to 99 acres	40	1	6	9	10	9	5
100 acres or more	8	-	2	1	1	4	-
Soybeans for beans ---- farms	5 770	283	1 012	1 447	1 401	1 047	580
acres	155 565	8 427	29 288	37 848	36 966	28 684	14 352
bushels	4 734 350	256 167	881 405	1 158 936	1 113 105	872 915	451 822
Irrigated ---- farms	6	-	1	1	3	1	-
acres	(D)	-	(D)	(D)	18	(D)	-
Farms by acres harvested:							
1 to 24 acres	3 142	133	508	800	799	568	334
25 to 49 acres	1 895	101	358	463	439	350	184
50 to 99 acres	664	48	131	169	141	116	59
100 acres or more	69	1	15	15	22	13	3
Irish potatoes ---- farms	30	1	3	8	7	5	6
acres	24	(D)	(D)	6	3	2	4
cwt	3 361	(D)	(D)	1 172	211	326	262
Irrigated ---- farms	3	1	1	1	-	-	-
acres	(D)	(D)	(D)	(D)	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	7 132	130	1 033	1 932	1 858	1 426	753
acres	119 867	2 081	14 975	28 251	31 103	28 074	15 383
tons, dry	282 864	5 000	33 298	66 205	74 650	68 000	35 711
Irrigated ---- farms	4	-	1	-	1	2	-
acres	(D)	-	(D)	-	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres	5 638	109	855	1 607	1 479	1 040	548
25 to 49 acres	1 084	13	125	242	275	282	147
50 to 99 acres	360	7	50	74	90	89	50
100 acres or more	50	1	3	9	14	15	8
Alfalfa hay ---- farms	5 922	106	837	1 633	1 560	1 199	587
acres	91 021	1 532	11 216	22 277	24 181	20 977	10 838
tons, dry	232 824	3 995	27 112	55 727	63 019	55 457	27 514
Irrigated ---- farms	4	-	1	-	1	2	-
acres	(D)	-	(D)	-	(D)	(D)	-
Grass silage, haylage, and green chop hay (see text) ---- farms	89	-	17	26	20	16	10
acres	1 220	-	175	293	227	334	191
tons, green	6 570	-	1 032	1 309	1 300	1 862	1 067
Irrigated ---- farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Vegetables harvested for sale (see text) ---- farms	132	4	18	48	20	26	16
acres	546	6	70	152	38	103	176
Irrigated ---- farms	12	1	1	3	4	3	-
acres	31	(D)	(D)	(D)	13	5	-
Farms by acres harvested:							
0.1 to 4.9 acres	103	3	13	41	19	15	12
5.0 to 14.9 acres	24	1	4	6	1	10	2
15.0 to 24.9 acres	2	-	1	-	-	1	-
25.0 acres or more	3	-	-	1	-	-	2
Land in orchards ---- farms	233	1	27	62	68	45	30
acres	865	(D)	(D)	146	323	274	65
Irrigated ---- farms	7	-	2	1	4	-	-
acres	(D)	-	(D)	(D)	16	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	178	1	25	54	46	27	25
5.0 to 14.9 acres	44	-	2	7	17	13	5
15.0 to 24.9 acres	8	-	-	1	4	3	-
25.0 acres or more	3	-	-	-	1	2	-

[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	115 369	7 910	12 318	3 265	7 686	7 992
	percent	100.0	6.9	10.7	2.8	6.7	6.9
Land in farms	acres	32 589 554	25 456	319 710	190 492	625 577	938 949
Average size of farm	acres	282	3	26	58	81	117
Value of land and buildings[1]	farms	115 344	7 874	12 462	3 087	8 062	7 472
	$1,000	54 305 573	471 986	918 090	356 526	1 179 865	1 401 331
Average per farm	dollars	470 814	59 942	73 671	115 493	146 349	187 544
Average per acre	dollars	1 684	18 800	2 832	1 972	1 804	1 595
Farms by value of land and buildings:							
$1 to $39,999		10 419	5 212	3 899	354	363	220
$40,000 to $69,999		7 869	1 260	3 638	734	933	488
$70,000 to $99,999		6 876	722	2 181	626	1 324	754
$100,000 to $149,999		9 188	318	1 752	766	1 805	1 627
$150,000 to $199,999		8 030	126	458	332	1 824	1 152
$200,000 to $499,999		34 634	115	446	227	1 738	3 184
$500,000 to $999,999		25 294	66	73	34	63	35
$1,000,000 to $1,999,999		10 476	37	14	7	8	2
$2,000,000 or more		2 558	18	1	7	4	10
Owned and rented land by operator:							
Land owned	farms	92 122	7 098	10 491	2 577	6 041	6 139
	acres	18 857 134	346 983	517 510	236 293	596 603	764 431
Land rented or leased from others	farms	62 615	1 041	3 114	1 172	2 643	3 261
	acres	15 782 369	13 471	84 244	60 534	191 710	316 490
Rented or leased land in farms	farms	62 337	983	3 080	1 151	2 618	3 242
	acres	15 644 438	3 912	70 408	56 183	184 619	309 446
Land rented or leased to others	farms	14 966	1 897	2 934	976	1 396	1 277
	acres	2 049 949	334 998	282 044	106 335	162 736	141 972
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	106 818	2 301	10 474	2 987	7 389	7 798
	acres	27 564 938	8 996	208 117	132 787	487 645	748 512
Harvested cropland	farms	103 605	1 648	9 117	2 767	7 123	7 576
	acres	24 125 362	6 146	161 435	106 771	413 925	634 125
Farms by acres harvested:							
1 to 49 acres		17 189	1 648	9 117	1 719	2 103	1 239
50 to 99 acres		13 763	-	-	1 048	5 020	3 316
100 to 199 acres		26 626	-	-	-	-	3 021
200 to 499 acres		35 818	-	-	-	-	-
500 to 999 acres		8 723	-	-	-	-	-
1,000 to 1,999 acres		1 354	-	-	-	-	-
2,000 acres or more		132	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	41 977	791	3 167	887	2 254	2 803
	acres	2 498 558	2 509	38 960	20 399	56 612	88 565
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	11 343	37	387	156	526	648
	acres	268 147	93	2 552	1 466	5 169	8 434
On which all crops failed	farms	4 847	28	200	114	229	308
	acres	146 811	59	1 638	1 264	2 714	4 588
In cultivated summer fallow	farms	653	7	36	12	52	59
	acres	26 649	24	229	216	1 447	1 605
Idle	farms	19 313	79	492	242	801	956
	acres	499 411	165	3 303	2 671	7 778	11 195
Total woodland	farms	26 875	248	2 642	956	1 830	2 090
	acres	1 396 500	712	30 358	21 837	47 534	65 775
Woodland pastured	farms	16 745	165	1 489	543	1 043	1 308
	acres	893 137	509	17 037	11 560	26 595	40 839
Woodland not pastured	farms	14 500	96	1 395	512	1 010	1 082
	acres	503 363	203	13 321	10 277	20 939	24 936
Pastureland and rangeland other than cropland and woodland pastured	farms	24 241	573	2 298	679	1 444	1 578
	acres	1 588 140	1 769	31 144	16 998	37 442	52 411
Land in house lots, ponds, roads, wasteland, etc.	farms	91 155	6 834	8 670	2 113	5 572	5 959
	acres	2 039 976	13 979	50 091	18 870	52 956	72 251
Pastureland, all types	farms	64 400	1 465	6 127	1 686	3 854	4 461
	acres	4 979 835	4 787	87 141	48 957	120 649	181 815
Irrigated land	farms	616	59	56	16	25	23
	acres	91 427	103	349	298	740	1 034
Harvested cropland irrigated	farms	608	58	55	16	23	21
	acres	91 175	(D)	335	298	679	981
Pasture and other land irrigated	farms	18	1	5	-	4	3
	acres	252	(D)	14	-	61	53
Land set aside in federal farm programs in 1982	farms	23 010	6	253	182	742	987
	acres	415 341	24	1 127	893	3 659	6 188
TENURE AND RACE OF OPERATOR							
All operators		115 369	7 910	12 318	3 265	7 686	7 992
Full owners		52 907	6 886	9 215	2 098	5 048	4 740
Part owners		38 418	190	1 202	462	893	1 332
Tenants		24 044	834	1 901	705	1 745	1 920
White		115 211	7 904	12 286	3 263	7 674	7 979
Full owners		52 833	6 881	9 190	2 097	5 042	4 731
Part owners		38 364	190	1 197	462	891	1 331
Tenants		24 014	833	1 899	704	1 741	1 917
Black and other races		158	6	32	2	12	13
Full owners		74	5	25	1	6	9
Part owners		54	-	5	-	2	1
Tenants		30	1	2	1	4	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
FARMS AND LAND IN FARMS								
Farms	number	12 010	7 789	8 794	29 656	14 849	2 792	308
	percent	10.4	6.8	7.6	25.7	12.9	2.4	.3
Land in farms	acres	1 900 552	1 539 442	2 090 793	10 696 632	9 842 173	3 524 034	895 744
Average size of farm	acres	158	198	238	361	663	1 262	2 908
Value of land and buildings[1]	farms	12 130	8 083	9 035	29 934	14 267	2 630	308
	$1,000	3 287 683	2 610 141	3 698 682	18 029 110	15 464 335	5 511 680	1 376 144
Average per farm	dollars	271 037	322 917	409 373	602 295	1 083 923	2 095 696	4 468 000
Average per acre	dollars	1 716	1 632	1 726	1 668	1 628	1 658	1 536
Farms by value of land and buildings:								
$1 to $39,999		214	59	36	61	1	-	-
$40,000 to $69,999		360	130	94	230	2	-	-
$70,000 to $99,999		614	206	136	281	32	-	-
$100,000 to $149,999		1 236	693	416	513	61	1	-
$150,000 to $199,999		1 784	782	495	985	84	8	-
$200,000 to $499,999		7 362	5 038	5 287	9 767	1 397	72	1
$500,000 to $999,999		532	1 154	2 486	15 407	5 167	271	6
$1,000,000 to $1,999,999		1	13	64	2 610	6 759	934	27
$2,000,000 or more		27	8	21	80	764	1 344	274
Owned and rented land by operator:								
Land owned	farms	8 764	5 876	6 534	23 123	12 637	2 558	284
	acres	1 330 032	1 017 848	1 277 375	5 663 589	4 807 366	1 768 647	530 457
Land rented or leased from others	farms	5 501	4 221	5 281	21 609	12 229	2 305	238
	acres	734 345	630 994	923 057	5 382 451	5 239 304	1 822 081	383 688
Rented or leased land in farms	farms	5 474	4 207	5 269	21 563	12 214	2 299	237
	acres	720 525	619 054	913 214	5 350 632	5 219 883	1 814 230	382 332
Land rented or leased to others	farms	1 250	790	785	2 281	1 109	234	37
	acres	163 825	109 400	109 639	349 408	204 497	66 694	18 401
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	11 870	7 739	8 764	29 568	14 830	2 790	308
	acres	1 600 396	1 287 983	1 781 487	9 180 792	8 434 845	3 007 804	685 574
Harvested cropland	farms	11 721	7 648	8 695	29 415	14 800	2 788	307
	acres	1 407 122	1 112 724	1 567 022	8 119 015	7 355 605	2 640 900	600 572
Farms by acres harvested:								
1 to 49 acres		654	294	189	189	35	2	-
50 to 99 acres		2 078	967	552	704	71	7	-
100 to 199 acres		8 989	5 875	3 778	4 511	437	15	-
200 to 499 acres		-	512	4 176	24 011	6 890	216	13
500 to 999 acres		-	-	-	-	7 367	1 324	32
1,000 to 1,999 acres		-	-	-	-	-	1 224	130
2,000 acres or more		-	-	-	-	-	-	132
Cropland:								
Pasture or grazing only	farms	4 423	3 222	3 649	12 741	6 707	1 219	114
	acres	145 392	137 517	160 515	780 787	772 055	248 937	46 310
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	1 045	743	950	3 762	2 562	475	52
	acres	14 873	11 058	15 468	79 908	90 906	29 850	8 370
On which all crops failed	farms	453	334	423	1 508	1 018	207	25
	acres	8 682	6 807	9 384	44 902	45 843	16 635	4 295
In cultivated summer fallow	farms	83	44	44	180	114	17	5
	acres	2 286	2 144	1 900	8 565	6 717	1 120	396
Idle	farms	1 699	1 164	1 633	6 623	4 498	990	136
	acres	22 041	17 733	27 198	147 615	163 719	70 362	25 631
Total woodland	farms	2 465	2 012	2 033	7 315	4 347	833	104
	acres	85 566	82 481	88 425	424 667	390 507	127 375	31 263
Woodland pastured	farms	1 517	1 307	1 275	4 657	2 839	532	70
	acres	54 130	53 365	57 377	276 038	255 929	80 480	19 278
Woodland not pastured	farms	1 302	1 041	1 087	3 988	2 432	497	58
	acres	31 436	29 116	31 048	148 629	134 578	46 895	11 985
Pastureland and rangeland other than cropland and woodland pastured	farms	2 298	1 608	1 851	6 742	4 188	849	133
	acres	76 787	63 694	83 804	426 002	468 019	196 965	133 105
Land in house lots, ponds, roads, wasteland, etc.	farms	9 572	6 043	7 191	24 460	12 255	2 245	241
	acres	137 803	105 284	137 077	665 171	548 802	191 890	45 802
Pastureland, all types	farms	6 593	4 722	5 223	18 337	9 932	1 799	201
	acres	276 309	254 576	301 696	1 482 827	1 496 003	526 382	198 693
Irrigated land	farms	35	19	30	120	160	56	17
	acres	2 265	1 511	3 201	19 071	33 787	16 583	12 485
Harvested cropland irrigated	farms	34	19	30	119	160	56	17
	acres	(D)	1 511	3 201	(D)	(D)	(D)	12 485
Pasture and other land irrigated	farms	2	-	-	1	1	1	-
	acres	(D)	-	-	(D)	(D)	(D)	-
Land set aside in federal farm programs in 1982	farms	1 815	1 390	1 871	8 445	5 909	1 247	163
	acres	14 261	13 101	19 521	125 087	149 121	61 797	20 562
TENURE AND RACE OF OPERATOR								
All operators		12 010	7 789	8 794	29 656	14 849	2 792	308
Full owners		6 521	3 576	3 524	8 095	2 642	492	70
Part owners		2 141	2 240	2 944	14 813	9 927	2 061	213
Tenants		3 348	1 973	2 326	6 748	2 280	239	25
White		11 994	7 782	8 778	29 621	14 833	2 789	308
Full owners		6 512	3 573	3 522	8 083	2 640	492	70
Part owners		2 138	2 238	2 933	14 798	9 915	2 058	213
Tenants		3 344	1 971	2 323	6 740	2 278	239	25
Black and other races		16	7	16	35	16	3	-
Full owners		9	3	2	12	2	-	-
Part owners		3	2	11	15	12	3	-
Tenants		4	2	3	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
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	87 136	5 289	8 637	2 082	4 903	5 547
Not on farm operated	18 287	1 564	2 575	923	2 145	1 809
Not reported	9 946	1 057	1 106	260	638	636
Operators by principal occupation:						
Farming	86 016	3 009	3 733	1 391	4 131	5 299
Other	29 353	4 901	8 585	1 874	3 555	2 693
Operators by days of work off farm:						
None	55 937	1 906	2 520	901	2 516	3 108
Any	48 460	5 434	9 016	2 139	4 530	4 128
1 to 99 days	16 394	737	954	318	831	983
100 to 199 days	6 835	654	1 071	275	708	734
200 days or more	25 231	4 043	6 991	1 546	2 991	2 411
Not reported	10 972	570	782	225	640	756
Operators by years on present farm:						
2 years or less	6 379	925	1 099	278	686	627
3 or 4 years	9 033	1 265	1 472	400	789	773
5 to 9 years	17 912	1 793	2 879	598	1 271	1 215
10 years or more	63 775	1 930	4 689	1 425	3 654	4 082
Average years on present farm	17.9	10.2	12.5	14.7	16.2	17.6
Not reported	18 270	1 997	2 179	564	1 286	1 295
Operators by age group:						
Under 25 years	5 602	933	710	199	522	557
25 to 34 years	20 342	2 058	2 190	512	1 292	1 369
35 to 44 years	22 538	1 711	2 926	652	1 265	1 259
45 to 54 years	26 092	1 335	2 533	626	1 441	1 446
55 to 64 years	27 581	1 099	2 100	673	1 667	1 887
65 years and over	13 214	774	1 859	603	1 499	1 474
Average age	47.6	42.3	47.0	48.8	49.1	49.0
Operators by sex:						
Male	112 413	7 536	11 668	3 110	7 351	7 721
Female	2 956	374	650	155	335	271
Operators of Spanish origin	138	8	13	5	16	7
FARMS BY TYPE OF ORGANIZATION						
Individual or family — farms	97 610	6 733	11 090	2 830	6 742	6 956
acres	25 568 925	22 620	287 303	165 108	548 532	817 676
Partnership — farms	13 213	891	938	365	835	909
acres	4 393 079	1 974	25 622	21 310	68 222	106 345
Corporation:						
Family held — farms	3 725	168	139	34	50	66
acres	2 403 988	466	3 498	1 994	4 055	7 792
More than 10 stockholders — farms	87	1	3	5	1	1
10 or less stockholders — farms	3 638	167	136	29	49	65
Other than family held — farms	385	67	82	16	23	23
acres	137 860	254	1 561	906	1 864	2 626
More than 10 stockholders — farms	36	6	7	1	-	4
10 or less stockholders — farms	349	61	75	15	23	19
Other—cooperative, estate or trust, institutional, etc. — farms	436	51	69	20	36	38
acres	85 702	142	1 726	1 174	2 904	4 510
FARMS BY SIZE						
1 to 9 acres	7 910	7 910	-	-	-	-
10 to 49 acres	12 318	-	12 318	-	-	-
50 to 69 acres	3 265	-	-	3 265	-	-
70 to 99 acres	7 686	-	-	-	7 686	-
100 to 139 acres	7 992	-	-	-	-	7 992
140 to 179 acres	12 010	-	-	-	-	-
180 to 219 acres	7 789	-	-	-	-	-
220 to 259 acres	8 794	-	-	-	-	-
260 to 499 acres	29 656	-	-	-	-	-
500 to 999 acres	14 849	-	-	-	-	-
1,000 to 1,999 acres	2 792	-	-	-	-	-
2,000 acres or more	308	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	54 304	407	4 176	1 404	4 094	3 979
Field crops, except cash grains (013)	1 172	38	520	89	145	107
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1 172	38	520	89	145	107
Vegetables and melons (016)	116	30	50	9	10	3
Fruits and tree nuts (017)	159	41	75	10	15	8
Horticultural specialties (018)	264	131	85	11	11	8
General farms, primarily crop (019)	1 099	28	234	50	95	112
Livestock, except dairy, poultry, and animal specialties (021)	49 426	6 350	6 160	1 505	2 910	3 076
Beef cattle, except feedlots (0212)	10 077	1 257	2 318	700	1 093	971
Dairy farms (024)	4 983	178	193	86	262	494
Poultry and eggs (025)	624	222	150	14	35	26
Animal specialties (027)	1 280	468	599	63	54	34
General farms, primarily livestock (029)	1 942	17	76	24	55	145

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	8 752	5 963	6 938	24 408	12 236	2 167	214
Not on farm operated	2 338	1 229	1 163	3 055	1 193	252	41
Not reported	920	597	693	2 193	1 420	373	53
Operators by principal occupation:							
Farming	9 310	6 460	7 742	27 685	14 306	2 659	291
Other	2 700	1 329	1 052	1 971	543	133	17
Operators by days of work off farm:							
None	5 579	4 039	4 941	18 274	10 022	1 925	206
Any	5 223	3 003	2 900	8 275	3 224	532	56
1 to 99 days	1 856	1 289	1 516	5 222	2 323	336	29
100 to 199 days	967	489	437	1 113	307	71	9
200 days or more	2 400	1 225	947	1 940	594	125	18
Not reported	1 208	747	953	3 107	1 603	335	46
Operators by years on present farm:							
2 years or less	798	443	375	870	238	35	5
3 or 4 years	971	608	594	1 591	491	69	10
5 to 9 years	1 787	1 130	1 203	4 037	1 694	278	27
10 years or more	6 695	4 451	5 324	19 176	10 253	1 897	199
Average years on present farm	18.8	19.0	19.9	20.0	20.5	21.1	22.0
Not reported	1 759	1 157	1 298	3 982	2 173	513	67
Operators by age group:							
Under 25 years	703	403	356	943	248	26	2
25 to 34 years	2 065	1 438	1 491	5 218	2 311	360	38
35 to 44 years	1 821	1 264	1 434	5 656	3 690	790	70
45 to 54 years	2 260	1 573	1 862	7 561	4 477	866	112
55 to 64 years	3 272	2 134	2 623	8 081	3 384	597	64
65 years and over	1 889	977	1 028	2 197	739	153	22
Average age	49.1	48.2	48.9	47.5	46.7	47.2	48.3
Operators by sex:							
Male	11 710	7 615	8 626	29 268	14 731	2 770	307
Female	300	174	168	388	118	22	1
Operators of Spanish origin	19	6	10	29	20	4	1
FARMS BY TYPE OF ORGANIZATION							
Individual or family — farms	10 417	6 755	7 612	25 321	11 419	1 610	125
acres	1 649 537	1 335 254	1 809 856	9 108 566	7 481 009	2 005 088	338 376
Partnership — farms	1 355	894	994	3 343	2 053	557	79
acres	213 419	176 493	236 325	1 212 946	1 381 802	702 239	246 382
Corporation:							
Family held — farms	145	107	151	860	1 316	592	97
acres	22 991	21 153	35 914	328 487	937 195	770 115	270 328
More than 10 stockholders — farms	6	3	-	17	32	13	5
10 or less stockholders — farms	139	104	151	843	1 284	579	92
Other than family held — farms	19	14	10	61	40	24	6
acres	3 005	2 759	2 355	22 067	28 222	(D)	(D)
More than 10 stockholders — farms	-	1	-	6	4	5	2
10 or less stockholders — farms	19	13	10	55	36	19	4
Other—cooperative, estate or trust, institutional, etc. — farms	74	19	27	71	21	9	1
acres	11 600	3 783	6 343	24 566	13 945	(D)	(D)
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	12 010	-	-	-	-	-	-
180 to 219 acres	-	7 789	-	-	-	-	-
220 to 259 acres	-	-	8 794	-	-	-	-
260 to 499 acres	-	-	-	29 656	-	-	-
500 to 999 acres	-	-	-	-	14 849	-	-
1,000 to 1,999 acres	-	-	-	-	-	2 792	-
2,000 acres or more	-	-	-	-	-	-	308
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	6 200	3 671	4 452	15 610	8 413	1 705	193
Field crops, except cash grains (013)	91	59	35	71	14	3	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	91	59	35	71	14	3	-
Vegetables and melons (016)	4	2	1	5	1	-	1
Fruits and tree nuts (017)	5	2	2	1	-	-	-
Horticultural specialties (018)	6	3	2	2	4	-	1
General farms, primarily crop (019)	122	86	73	199	85	14	1
Livestock, except dairy, poultry, and animal specialties (021)	4 407	3 087	3 401	11 651	5 758	1 013	108
Beef cattle, except feedlots (0212)	814	549	484	1 198	557	115	21
Dairy farms (024)	863	673	595	1 331	287	21	-
Poultry and eggs (025)	40	18	27	62	24	4	2
Animal specialties (027)	15	13	4	20	10	-	-
General farms, primarily livestock (029)	257	175	202	704	253	32	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	115 369	7 910	12 318	3 265	7 686	7 992
	$1,000	9 823 180	228 003	218 680	56 936	173 060	247 099
Farms by value of sales:							
Less than $2,500		8 092	2 346	4 186	401	442	265
$2,500 to $4,999		5 535	1 042	2 590	526	634	336
$5,000 to $9,999		8 230	1 140	2 539	868	1 493	1 005
$10,000 to $19,999		12 276	1 136	1 444	936	2 737	2 016
$20,000 to $39,999		18 418	937	751	339	1 575	2 771
$40,000 to $99,999		33 030	824	489	148	633	1 317
$100,000 to $249,999		22 929	353	191	30	134	246
$250,000 to $499,999		5 199	87	79	11	28	28
$500,000 or more		1 660	45	49	6	10	8
Grains	farms	89 647	640	5 740	2 018	5 831	6 245
	$1,000	4 041 473	734	22 043	15 395	64 036	92 984
Sales of $40,000 or more	farms	33 560	-	-	-	7	100
	$1,000	3 152 575	-	-	-	459	4 660
Corn for grain	farms	76 267	397	3 806	1 556	4 714	5 191
	$1,000	2 458 436	473	13 897	9 908	39 487	57 339
Wheat	farms	2 605	2	67	37	83	142
	$1,000	8 447	(D)	(D)	41	129	204
Soybeans	farms	73 019	234	2 795	1 213	4 164	4 638
	$1,000	1 541 188	246	7 703	5 231	23 554	34 373
Sorghum for grain	farms	118	1	6	3	5	7
	$1,000	812	(D)	(D)	5	34	20
Oats	farms	15 052	31	414	227	719	911
	$1,000	26 292	8	282	176	734	987
Other grains	farms	483	5	24	12	23	15
	$1,000	6 298	5	60	34	98	61
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	14 580	103	1 289	421	945	1 174
	$1,000	57 567	54	1 586	830	2 124	3 098
Sales of $40,000 or more	farms	112	-	-	-	-	1
	$1,000	8 445	-	-	-	-	(D)
Vegetables, sweet corn, and melons	farms	412	66	114	25	29	21
	$1,000	4 264	159	427	(D)	237	165
Sales of $40,000 or more	farms	23	1	-	-	1	1
	$1,000	2 304	(D)	-	-	(D)	(D)
Fruits, nuts, and berries	farms	280	54	102	18	26	22
	$1,000	2 267	92	682	223	217	183
Sales of $40,000 or more	farms	12	-	3	2	1	1
	$1,000	1 075	-	164	(D)	(D)	(D)
Nursery and greenhouse products	farms	333	141	106	12	20	13
	$1,000	34 954	11 801	5 206	325	703	585
Sales of $40,000 or more	farms	93	45	25	2	3	4
	$1,000	32 727	10 905	4 541	(D)	544	527
Other crops	farms	74	8	16	2	7	5
	$1,000	1 408	7	26	(D)	29	12
Sales of $40,000 or more	farms	6	-	-	-	-	-
	$1,000	974	-	-	-	-	-
Poultry and poultry products	farms	5 203	614	709	145	394	458
	$1,000	164 007	27 961	26 867	5 201	8 821	5 693
Sales of $40,000 or more	farms	517	110	71	7	27	28
	$1,000	157 625	27 282	26 395	5 075	8 441	5 177
Dairy products	farms	8 843	265	283	130	400	757
	$1,000	426 095	6 061	4 772	2 635	8 669	21 607
Sales of $40,000 or more	farms	4 296	47	29	15	55	187
	$1,000	334 400	3 195	1 632	957	3 070	10 640
Cattle and calves	farms	62 735	2 983	4 576	1 590	3 414	4 154
	$1,000	2 498 539	36 219	48 143	11 752	27 404	43 354
Sales of $40,000 or more	farms	11 031	160	87	24	76	151
	$1,000	1 956 828	19 151	27 803	2 925	6 925	16 124
Hogs and pigs	farms	48 995	4 308	3 058	735	2 006	2 656
	$1,000	2 548 237	139 913	101 143	19 491	58 023	77 467
Sales of $40,000 or more	farms	19 487	895	509	89	403	590
	$1,000	2 090 759	101 539	75 604	12 561	38 286	49 564
Sheep, lambs, and wool	farms	10 477	1 067	1 646	320	648	742
	$1,000	26 672	1 723	3 026	532	1 115	1 336
Sales of $40,000 or more	farms	57	2	6	-	2	3
	$1,000	7 168	(D)	578	-	(D)	145
Other livestock and livestock products (see text)	farms	3 705	655	882	149	278	239
	$1,000	17 698	3 278	4 760	396	1 682	615
Sales of $40,000 or more	farms	66	14	20	1	3	-
	$1,000	9 223	1 443	(D)	(D)	1 205	-
FARM-RELATED INCOME AND DIRECT SALES							
Income from machine work, customwork, and other agricultural services	farms	16 921	282	457	183	530	692
	$1,000	64 815	847	865	402	1 452	1 747
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	3 502	456	592	128	219	239
	$1,000	6 746	588	1 169	327	340	520

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	12 010	7 789	8 794	29 656	14 849	2 792	308
$1,000	546 006	443 044	621 730	3 142 570	2 831 282	1 075 982	238 788
Farms by value of sales:							
Less than $2,500	169	84	58	117	21	2	1
$2,500 to $4,999	206	94	43	53	10	1	-
$5,000 to $9,999	567	255	163	180	18	2	-
$10,000 to $19,999	1 798	782	585	741	99	2	-
$20,000 to $39,999	4 557	2 250	1 894	2 946	383	14	1
$40,000 to $99,999	3 812	3 393	4 486	14 526	3 253	147	2
$100,000 to $249,999	812	838	1 392	9 620	8 314	963	36
$250,000 to $499,999	73	78	138	1 237	2 191	1 159	90
$500,000 or more	16	15	35	236	560	502	178
Grains ---- farms	10 177	6 541	7 819	27 465	14 211	2 669	291
$1,000	212 359	162 201	242 281	1 318 928	1 285 251	500 632	124 628
Sales of $40,000 or more ---- farms	894	1 327	2 577	15 113	10 855	2 416	271
$1,000	41 836	66 173	139 499	1 064 650	1 215 449	495 617	124 233
Corn for grain ---- farms	8 764	5 634	6 813	24 111	12 635	2 384	262
$1,000	126 466	99 108	143 593	781 503	780 530	318 962	87 170
Wheat ---- farms	170	125	163	820	735	225	36
$1,000	377	295	387	2 069	2 830	1 537	485
Soybeans ---- farms	8 183	5 191	6 605	24 298	13 003	2 437	258
$1,000	82 980	60 808	95 853	524 423	493 982	176 062	35 972
Sorghum for grain ---- farms	9	9	5	32	25	13	3
$1,000	30	27	22	187	230	235	15
Oats ---- farms	1 761	1 241	1 455	5 305	2 530	421	37
$1,000	2 337	1 829	2 201	9 521	6 274	1 705	239
Other grains ---- farms	35	24	32	155	111	37	10
$1,000	169	134	226	1 226	1 405	2 132	747
Cotton and cottonseed ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds ---- farms	1 619	1 125	1 161	4 246	2 070	388	39
$1,000	5 007	4 264	4 189	17 513	13 281	4 673	948
Sales of $40,000 or more ---- farms	4	7	6	28	30	26	10
$1,000	(D)	454	400	1 819	2 791	2 014	704
Vegetables, sweet corn, and melons ---- farms	32	16	15	57	27	9	1
$1,000	306	217	(D)	879	798	(D)	(D)
Sales of $40,000 or more ---- farms	2	1	1	8	5	2	1
$1,000	(D)	(D)	(D)	579	573	(D)	(D)
Fruits, nuts, and berries ---- farms	18	9	7	13	8	1	2
$1,000	241	149	203	196	(D)	(D)	(D)
Sales of $40,000 or more ---- farms	2	1	1	1	-	-	-
$1,000	(D)	(D)	(D)	(D)	-	-	-
Nursery and greenhouse products ---- farms	10	7	5	8	9	1	1
$1,000	329	1 241	237	123	(D)	(D)	(D)
Sales of $40,000 or more ---- farms	3	3	2	1	4	-	1
$1,000	257	1 206	(D)	(D)	7 485	-	(D)
Other crops ---- farms	8	5	2	11	8	1	1
$1,000	51	66	(D)	262	375	(D)	(D)
Sales of $40,000 or more ---- farms	-	-	-	2	2	1	1
$1,000	-	-	-	(D)	(D)	(D)	(D)
Poultry and poultry products ---- farms	647	372	378	1 057	384	40	5
$1,000	5 918	5 006	9 437	46 242	15 214	5 366	2 281
Sales of $40,000 or more ---- farms	41	23	37	104	55	10	4
$1,000	5 007	4 529	8 948	44 761	14 397	(D)	(D)
Dairy products ---- farms	1 321	1 045	963	2 722	839	111	7
$1,000	51 146	47 766	49 531	158 493	63 295	11 266	855
Sales of $40,000 or more ---- farms	540	558	536	1 653	590	81	5
$1,000	34 556	37 107	39 745	134 467	57 636	(D)	(D)
Cattle and calves ---- farms	6 273	4 633	5 032	18 246	9 792	1 836	206
$1,000	93 550	82 669	126 653	740 236	830 700	378 897	78 961
Sales of $40,000 or more ---- farms	420	382	627	4 001	3 810	1 131	162
$1,000	42 774	41 468	76 820	549 942	729 279	365 576	78 043
Hogs and pigs ---- farms	4 723	3 416	4 124	14 997	7 536	1 315	121
$1,000	174 756	137 943	187 233	851 491	604 197	172 990	23 590
Sales of $40,000 or more ---- farms	1 435	1 164	1 609	7 241	4 490	966	96
$1,000	123 522	100 432	144 347	710 683	545 110	166 040	23 071
Sheep, lambs, and wool ---- farms	943	634	716	2 422	1 172	157	10
$1,000	1 618	1 147	1 507	6 610	7 148	871	38
Sales of $40,000 or more ---- farms	1	2	2	17	19	3	-
$1,000	(D)	(D)	(D)	1 392	4 167	405	-
Other livestock and livestock products (see text) ---- farms	219	144	153	588	321	69	8
$1,000	725	373	289	1 597	3 406	554	21
Sales of $40,000 or more ---- farms	5	3	-	4	13	3	-
$1,000	395	178	-	420	2 607	344	-
FARM-RELATED INCOME AND DIRECT SALES							
Income from machine work, customwork, and other agricultural services ---- farms	1 454	1 142	1 483	6 274	3 670	687	67
$1,000	4 415	3 679	4 880	22 569	17 678	5 086	1 194
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	295	197	210	734	373	51	8
$1,000	621	414	446	1 226	725	349	20

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	28 931	19	302	235	860	1 229
$1,000	1 047 057	467	1 524	1 540	8 468	14 595
Feed grains ---- farms	25 515	6	224	195	733	1 031
$1,000	831 560	6	1 097	1 273	6 568	11 463
Wheat ---- farms	54	-	-	-	-	3
$1,000	243	-	-	-	-	1
Cotton ---- farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ---- farms	11 823	13	104	69	294	454
$1,000	215 254	460	427	268	1 900	3 132
SELECTED FARM PRODUCTION EXPENSES[1]						
Livestock and poultry purchased ---- farms	53 428	4 562	4 920	1 039	2 634	2 617
$1,000	1 535 643	47 088	45 205	7 115	23 568	22 430
Farms with expenses of—						
$1 to $4,999	24 964	2 939	3 731	762	1 707	1 605
$5,000 to $19,999	13 524	1 010	759	206	606	733
$20,000 to $49,999	8 108	427	274	45	245	221
$50,000 or more	6 832	186	156	26	76	58
Feed for livestock and poultry ---- farms	78 041	6 790	7 479	1 818	4 263	4 458
$1,000	1 213 628	78 415	63 752	10 921	30 026	36 666
Farms with expenses of—						
$1 to $4,999	38 685	4 375	5 907	1 398	3 122	2 796
$5,000 to $19,999	23 120	1 508	1 057	317	796	1 196
$20,000 to $79,999	14 021	757	385	87	313	425
$80,000 or more	2 215	150	130	16	32	41
Commercially mixed formula feeds ---- farms	38 492	2 940	3 044	682	1 741	2 060
tons	2 634 638	235 671	193 198	23 583	76 675	78 336
$1,000	538 616	40 500	32 764	4 292	15 234	15 999
Farms by tons purchased:						
1 to 99 tons	32 648	2 519	2 792	649	1 635	1 919
100 to 499 tons	5 127	329	166	28	89	125
500 tons or more	717	92	86	5	17	16
Farms with expenses of—						
$1 to $4,999	18 346	1 831	2 360	501	1 205	1 252
$5,000 to $19,999	13 124	671	445	146	382	669
$20,000 to $49,999	5 174	270	108	27	117	86
$50,000 or more	1 848	168	131	8	37	53
Seeds, bulbs, plants, and trees ---- farms	98 733	1 252	7 042	2 205	7 015	6 602
$1,000	312 929	645	2 867	1 484	6 359	7 891
Farms with expenses of—						
$1 to $999	25 290	1 196	6 711	1 806	4 431	3 026
$1,000 to $4,999	54 556	50	303	399	2 550	3 542
$5,000 to $9,999	14 303	-	15	-	33	34
$10,000 or more	4 584	6	13	-	1	-
Commercial fertilizer ---- farms	86 592	663	5 089	1 721	5 907	5 470
$1,000	562 376	198	3 055	1 571	6 865	9 254
Farms with expenses of—						
$1 to $999	19 119	633	4 170	1 124	3 143	2 440
$1,000 to $4,999	30 304	24	898	591	2 732	2 742
$5,000 to $19,999	31 734	6	21	6	32	282
$20,000 or more	5 435	-	-	-	-	6
Other agricultural chemicals ---- farms	87 664	870	5 557	1 927	6 004	5 672
$1,000	331 747	104	1 826	1 225	5 535	7 250
Farms with expenses of—						
$1 to $999	23 920	868	5 304	1 559	3 799	2 779
$1,000 to $4,999	42 540	2	252	367	2 190	2 810
$5,000 to $19,999	19 734	-	1	1	15	83
$20,000 or more	1 470	-	-	-	-	-
Hired farm labor ---- farms	47 838	1 698	2 919	733	2 271	2 434
$1,000	221 547	6 696	8 138	1 525	3 065	3 862
Farms with expenses of—						
$1 to $4,999	37 101	1 501	2 714	700	2 171	2 274
$5,000 to $19,999	8 562	132	119	26	89	152
$20,000 to $49,999	1 742	46	43	2	5	4
$50,000 or more	433	19	43	5	6	4
Workers by days worked:						
150 days or more ---- farms	14 647	336	445	81	263	405
workers	27 324	939	1 106	134	505	689
Less than 150 days ---- farms	41 289	1 551	2 658	689	2 126	2 216
workers	146 682	4 421	7 439	2 478	5 692	6 630
Contract labor ---- farms	3 570	178	337	85	187	166
$1,000	8 358	414	412	126	229	246
Farms with expenses of—						
$1 to $999	1 794	95	260	66	107	119
$1,000 to $4,999	1 377	65	59	10	75	34
$5,000 to $19,999	363	15	14	9	5	12
$20,000 or more	36	3	4	-	-	1
Customwork, machine hire, and rental of machinery and equipment ---- farms	57 474	1 743	4 953	1 406	4 358	4 202
$1,000	124 706	1 586	2 790	1 316	5 684	6 283
Farms with expenses of—						
$1 to $999	25 346	1 350	4 293	948	2 334	2 009
$1,000 to $4,999	26 116	363	624	450	1 883	2 051
$5,000 to $19,999	5 728	22	35	8	141	141
$20,000 or more	284	8	1	-	-	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	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	2 429	1 805	2 390	10 857	7 099	1 534	172
$1,000	34 307	30 879	46 816	313 200	374 945	172 332	47 984
Feed grains ..... farms	2 057	1 558	2 042	9 612	6 461	1 431	165
$1,000	26 824	24 412	36 443	245 815	299 571	138 407	39 681
Wheat ..... farms	2	3	1	14	21	9	1
$1,000	(D)	12	(D)	33	125	48	(D)
Cotton ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ..... farms	922	688	921	4 509	3 070	704	75
$1,000	(D)	6 454	(D)	67 353	75 248	33 877	(D)
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased ..... farms	4 683	3 539	4 131	15 332	8 324	1 463	184
$1,000	56 741	53 375	72 661	464 399	482 225	218 834	42 003
Farms with expenses of—							
$1 to $4,999	2 562	1 748	1 841	5 521	2 317	203	28
$5,000 to $19,999	1 378	1 066	1 267	4 155	2 023	297	24
$20,000 to $49,999	526	453	692	3 173	1 757	259	36
$50,000 or more	217	272	331	2 483	2 227	704	96
Feed for livestock and poultry ..... farms	7 326	5 458	5 992	21 697	10 668	1 879	213
$1,000	71 776	62 088	81 368	383 591	281 155	94 987	18 882
Farms with expenses of—							
$1 to $4,999	4 002	2 684	2 641	8 154	3 182	394	30
$5,000 to $19,999	2 403	1 907	2 163	7 548	3 594	580	51
$20,000 to $79,999	829	785	1 094	5 448	3 233	598	67
$80,000 or more	92	82	94	547	659	307	65
Commercially mixed formula feeds ..... farms	3 702	2 858	3 062	11 472	5 778	1 024	129
tons	157 300	137 297	177 600	811 964	532 078	174 943	35 993
$1,000	32 343	29 172	37 325	173 214	113 190	37 030	7 555
Farms by tons purchased:							
1 to 99 tons	3 364	2 587	2 606	9 589	4 337	588	63
100 to 499 tons	294	248	420	1 717	1 299	363	49
500 tons or more	44	23	36	166	142	73	17
Farms with expenses of—							
$1 to $4,999	2 076	1 362	1 478	4 311	1 740	209	21
$5,000 to $19,999	1 267	1 130	1 077	4 618	2 342	341	36
$20,000 to $49,999	265	290	380	2 105	1 236	258	32
$50,000 or more	94	76	127	438	460	216	40
Seeds, bulbs, plants, and trees ..... farms	11 474	7 733	8 728	29 587	14 166	2 622	307
$1,000	19 358	15 596	21 634	107 656	91 305	30 962	7 172
Farms with expenses of—							
$1 to $999	3 106	1 527	1 127	1 949	381	24	6
$1,000 to $4,999	8 189	5 988	7 146	21 002	4 976	380	31
$5,000 to $9,999	163	192	434	6 179	6 450	760	43
$10,000 or more	16	26	21	457	2 359	1 458	227
Commercial fertilizer ..... farms	9 900	6 828	7 643	27 220	13 337	2 515	299
$1,000	24 002	23 467	34 169	192 236	179 616	69 217	18 726
Farms with expenses of—							
$1 to $999	3 226	1 414	1 015	1 619	321	13	1
$1,000 to $4,999	5 397	3 708	3 639	8 724	1 696	147	6
$5,000 to $19,999	1 277	1 706	2 966	16 083	8 535	784	36
$20,000 or more	-	-	23	794	2 785	1 571	256
Other agricultural chemicals ..... farms	10 059	6 684	7 762	27 123	13 225	2 490	291
$1,000	17 450	14 107	20 990	109 348	103 961	38 969	10 982
Farms with expenses of—							
$1 to $999	3 346	1 744	1 303	2 690	473	52	3
$1,000 to $4,999	6 487	4 537	5 589	16 143	3 817	322	24
$5,000 to $19,999	226	403	861	8 235	8 488	1 365	56
$20,000 or more	-	-	9	55	447	751	208
Hired farm labor ..... farms	4 316	3 230	4 032	15 004	8 899	2 019	283
$1,000	8 630	7 813	9 967	56 278	64 894	35 333	15 347
Farms with expenses of—							
$1 to $4,999	3 819	2 805	3 483	11 654	5 387	566	27
$5,000 to $19,999	477	390	529	2 964	2 755	842	87
$20,000 to $49,999	17	28	15	357	657	480	88
$50,000 or more	3	7	5	29	100	131	81
Workers by days worked:							
150 days or more ..... farms	815	691	872	4 722	4 246	1 520	251
workers	1 411	1 110	1 321	7 802	7 549	3 677	1 081
Less than 150 days ..... farms	3 885	2 954	3 651	12 786	7 083	1 483	207
workers	12 441	9 905	13 221	48 169	27 542	7 073	1 671
Contract labor ..... farms	353	217	228	872	727	182	38
$1,000	679	447	457	2 169	2 015	865	301
Farms with expenses of—							
$1 to $999	197	98	108	405	286	49	4
$1,000 to $4,999	127	94	82	371	352	91	17
$5,000 to $19,999	29	25	37	93	76	34	14
$20,000 or more	-	-	1	3	13	8	3
Customwork, machine hire, and rental of machinery and equipment ..... farms	7 092	4 700	4 914	15 701	7 024	1 228	153
$1,000	13 232	9 576	11 230	39 900	24 540	6 663	1 906
Farms with expenses of—							
$1 to $999	2 771	1 933	1 729	5 675	2 033	250	21
$1,000 to $4,999	3 860	2 361	2 689	7 640	3 562	577	56
$5,000 to $19,999	460	406	494	2 314	1 309	343	55
$20,000 or more	1	-	2	72	120	58	21

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..	114 911	7 747	12 246	3 087	8 011	7 467
$1,000..	668 021	15 652	15 076	4 575	15 558	19 421
Farms with expenses of—						
$1 to $999	21 769	4 280	8 524	1 569	2 893	1 721
$1,000 to $4,999	44 827	2 805	3 361	1 455	4 622	4 831
$5,000 to $19,999	44 543	596	302	56	481	908
$20,000 or more	3 772	66	59	7	15	7
Petroleum products ..... farms..	114 772	7 647	12 233	3 086	8 006	7 463
$1,000..	536 643	10 792	10 059	3 308	11 669	14 987
Gasoline and gasohol ..... farms..	106 732	6 916	11 175	2 798	7 277	6 799
$1,000..	186 746	4 788	5 550	1 879	6 435	7 768
Diesel fuel ..... farms..	80 097	1 849	3 061	1 144	3 865	4 257
$1,000..	203 756	1 993	1 426	586	2 480	3 671
LP gas, butane, and propane ..... farms..	52 232	2 074	1 901	640	2 098	2 219
$1,000..	107 883	1 997	1 767	478	1 630	2 262
Fuel oil and kerosene ..... farms..	14 074	741	822	279	750	816
$1,000..	5 131	325	256	46	185	232
Natural gas ..... farms..	3 274	204	143	49	186	94
$1,000..	6 146	1 021	274	49	105	74
Motor oil and grease ..... farms..	114 770	7 647	12 232	3 086	8 006	7 463
$1,000..	26 981	669	788	270	835	981
Electricity ..... farms..	94 704	5 810	7 720	2 144	5 598	5 492
$1,000..	130 231	4 808	4 925	1 244	3 814	4 353
Other—coal, wood, coke, etc. ..... farms..	3 042	231	421	121	253	268
$1,000..	1 147	51	91	23	74	80
Interest expense ..... farms..	76 453	3 288	5 161	1 529	4 070	4 398
$1,000..	1 015 417	13 949	19 334	5 228	16 348	21 294
Farms with expenses of—						
$1 to $999	11 899	1 285	1 866	544	1 211	1 136
$1,000 to $4,999	23 123	1 345	2 352	682	1 780	1 981
$5,000 to $9,999	13 396	356	579	175	640	691
$10,000 or more	28 035	302	364	128	439	590
Farms reporting no interest expense (see text)	33 328	4 041	6 457	1 407	3 498	2 697
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms..	115 222	7 890	12 351	3 087	8 048	7 478
$1,000..	6 727 793	149 236	196 750	60 979	183 728	215 993
Farms by value group:						
$1 to $4,999	5 492	1 470	1 954	317	629	432
$5,000 to $9,999	14 456	2 856	4 944	930	2 005	1 094
$10,000 to $19,999	15 821	1 564	2 521	876	2 168	2 081
$20,000 to $49,999	30 293	1 262	2 236	672	2 333	2 485
$50,000 to $99,999	26 000	460	524	238	731	1 140
$100,000 to $199,999	17 520	230	116	50	159	207
$200,000 to $499,999	5 474	48	54	2	23	39
$500,000 or more	166	-	2	2	-	-
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ..... farms..	98 354	5 548	8 602	2 350	6 067	6 035
number..	143 495	7 661	12 000	3 184	8 219	8 343
Motortrucks, including pickups ..... farms..	101 699	6 248	9 872	2 414	6 299	6 093
number..	147 595	7 743	12 112	2 981	7 864	7 619
Wheel tractors ..... farms..	103 975	5 234	10 092	2 572	7 011	6 693
number..	305 165	9 635	18 059	5 687	15 834	16 516
2 or 3 ..... farms..	54 274	1 886	4 587	1 576	4 371	4 137
number..	137 348	4 412	10 433	3 663	10 540	10 221
4 or more ..... farms..	31 286	522	597	285	725	1 057
number..	149 402	2 397	2 718	1 313	3 379	4 796
Grain and bean combines, self-propelled only ..... farms..	54 974	798	1 129	559	1 872	1 969
number..	57 700	904	1 187	570	1 937	2 066
Corn heads for combines ..... farms..	53 192	735	1 013	522	1 683	1 792
number..	57 028	759	1 077	553	1 752	1 878
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-
number..	-	-	-	-	-	-
Mower conditioners ..... farms..	27 120	569	1 309	373	967	1 412
number..	28 381	595	1 359	387	1 006	1 458
Pickup balers ..... farms..	43 040	862	2 319	828	2 247	2 681
number..	47 749	932	2 404	894	2 397	2 849
Field forage harvesters, shear bar or flywheel ..... farms..	16 713	479	425	124	481	700
number..	17 621	490	474	124	545	730
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms..	86 613	663	5 103	1 721	5 907	5 477
acres on which used..	14 649 661	2 502	86 302	54 850	266 610	329 535
Lime ..... farms..	11 164	46	478	193	725	619
acres on which used..	588 225	130	6 422	5 182	20 161	18 078
tons..	1 388 732	408	15 046	15 727	49 181	41 496
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms..	41 165	298	1 924	704	2 367	2 409
acres on which used..	6 057 887	955	34 601	22 980	103 343	135 340

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..	12 116	8 083	9 035	29 916	14 267	2 628	308
$1,000..	44 616	36 842	47 350	225 149	174 228	57 228	12 327
Farms with expenses of—							
$1 to $999	1 229	577	321	560	83	11	1
$1,000 to $4,999	8 137	4 742	4 792	8 876	1 165	38	3
$5,000 to $19,999	2 734	2 738	3 868	19 964	11 436	1 383	77
$20,000 or more	16	26	54	516	1 583	1 196	227
Petroleum products ..... farms..	12 109	8 083	9 026	29 916	14 267	2 628	308
$1,000..	34 724	28 761	37 293	181 855	144 225	48 479	10 488
Gasoline and gasohol ..... farms..	11 286	7 600	8 452	28 062	13 585	2 483	299
$1,000..	16 547	12 696	14 888	61 728	40 059	12 021	2 388
Diesel fuel ..... farms..	8 468	6 162	7 453	27 367	13 612	2 566	293
$1,000..	10 107	9 168	12 833	71 007	63 522	22 127	4 837
LP gas, butane, and propane ..... farms..	4 619	3 616	4 425	18 042	10 287	2 073	238
$1,000..	5 178	4 615	6 688	36 923	32 131	11 722	2 494
Fuel oil and kerosene ..... farms..	1 601	1 081	1 130	4 285	2 119	407	43
$1,000..	522	411	491	1 402	943	279	41
Natural gas ..... farms..	348	248	261	1 028	570	117	26
$1,000..	298	270	306	1 811	1 198	469	271
Motor oil and grease ..... farms..	12 109	8 083	9 026	29 916	14 267	2 628	307
$1,000..	2 072	1 601	2 087	8 984	6 373	1 862	458
Electricity ..... farms..	10 071	6 884	7 883	26 929	13 427	2 453	293
$1,000..	9 733	8 011	9 931	43 040	29 822	8 713	1 836
Other—coal, wood, coke, etc. ..... farms..	390	224	266	587	236	41	4
$1,000..	159	69	126	254	181	35	3
Interest expense ..... farms..	7 316	5 320	6 135	24 043	12 601	2 307	285
$1,000..	44 445	38 913	54 888	315 206	324 611	127 170	34 032
Farms with expenses of—							
$1 to $999	1 442	1 030	851	2 112	380	40	2
$1,000 to $4,999	2 953	1 795	2 194	6 218	1 685	128	10
$5,000 to $9,999	1 523	1 174	1 259	4 985	1 850	156	8
$10,000 or more	1 398	1 321	1 831	10 728	8 686	1 983	265
Farms reporting no interest expense (see text)	4 195	2 417	2 387	4 738	1 261	215	15
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	12 120	8 083	9 035	29 926	14 267	2 629	308
$1,000..	460 144	367 609	491 277	2 294 132	1 708 866	505 590	93 489
Farms by value group:							
$1 to $4,999	260	172	93	145	19	1	-
$5,000 to $9,999	1 140	490	386	527	76	7	1
$10,000 to $19,999	2 382	1 182	830	1 738	447	32	-
$20,000 to $49,999	5 111	3 200	3 538	7 805	1 546	98	7
$50,000 to $99,999	2 519	2 221	2 849	10 989	4 003	306	20
$100,000 to $199,999	567	732	1 190	7 326	5 915	957	71
$200,000 to $499,999	140	86	149	1 375	2 221	1 184	153
$500,000 or more	1	-	-	21	40	44	56
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ..... farms..	10 710	7 114	8 043	27 870	13 394	2 355	266
number..	15 153	9 812	11 410	40 307	22 146	4 662	598
Motortrucks, including pickups ..... farms..	10 406	7 162	8 311	28 176	13 836	2 578	304
number..	12 984	9 008	10 885	41 099	26 110	7 767	1 423
Wheel tractors ..... farms..	11 095	7 511	8 505	28 589	13 823	2 549	301
number..	30 495	21 551	25 227	94 043	53 711	12 428	1 979
2 or 3 ..... farms..	7 056	4 356	4 977	15 190	5 490	603	45
number..	18 049	11 180	12 786	39 662	14 599	1 678	125
4 or more ..... farms..	2 424	2 070	2 478	11 269	7 716	1 890	253
number..	10 831	9 286	11 391	52 251	38 495	10 694	1 851
Grain and bean combines, self-propelled only ..... farms..	4 763	3 859	4 958	20 634	11 813	2 349	271
number..	4 952	4 005	5 169	21 310	12 490	2 670	440
Corn heads for combines ..... farms..	4 408	3 742	4 734	20 222	11 719	2 350	272
number..	4 571	4 015	5 049	21 509	12 720	2 692	453
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners ..... farms..	2 819	2 319	2 238	8 819	5 052	1 114	129
number..	2 932	2 421	2 341	9 180	5 359	1 202	141
Pickup balers ..... farms..	4 885	3 567	4 009	13 527	6 761	1 205	149
number..	5 316	3 843	4 417	15 071	7 962	1 468	196
Field forage harvesters, shear bar or flywheel ..... farms..	1 329	1 242	1 301	5 894	3 739	871	128
number..	1 437	1 295	1 366	6 157	3 896	943	164
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	9 900	6 828	7 643	27 220	13 337	2 515	299
acres on which used..	798 939	688 061	919 631	4 882 929	4 498 627	1 668 812	452 863
Lime ..... farms..	1 085	967	953	3 777	1 876	393	52
acres on which used..	37 633	39 073	44 767	206 188	152 335	48 073	10 183
tons..	90 165	95 694	107 897	488 094	353 273	107 811	23 940
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	4 172	3 191	3 567	13 625	7 189	1 511	208
acres on which used..	314 271	279 795	366 213	1 975 854	1 847 841	745 942	230 752

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..	3 416	12	181	27	266	348
acres on which used..	415 057	40	3 329	1 310	8 646	20 107
Diseases in crops and orchards ..... farms..	1 328	101	154	50	96	51
acres on which used..	176 968	220	2 021	1 372	3 475	2 517
Weeds, grass, or brush in crops and pasture ..... farms..	73 086	553	4 368	1 591	5 016	4 741
acres on which used..	16 262 537	2 417	80 044	61 731	271 072	344 200
Chemicals for defoliation, growth control of crops, or thinning of fruit ..... farms..	1 723	59	144	26	119	90
acres on which used..	241 763	116	1 906	925	5 001	4 977
LIVESTOCK						
Cattle and calves inventory ..... farms..	62 382	3 167	4 973	1 603	3 442	4 141
number..	5 817 755	98 429	106 636	44 556	107 601	164 494
Farms with—						
1 to 9	5 919	1 358	1 939	262	457	370
10 to 49	23 187	1 262	2 704	1 166	2 451	2 676
50 to 99	15 748	325	262	148	439	923
100 to 199	11 285	171	49	20	77	143
200 to 499	5 116	42	14	5	16	28
500 or more	1 127	9	5	2	2	1
Cows and heifers that had calved ..... farms..	48 538	1 850	3 359	1 262	2 761	3 463
number..	1 874 350	33 451	35 506	18 355	44 041	70 181
Beef cows ..... farms..	41 098	1 526	2 937	1 123	2 349	2 783
number..	1 535 071	27 382	30 309	15 825	35 775	51 063
Farms with—						
1 to 9	6 936	755	1 817	439	760	645
10 to 49	24 585	640	1 082	665	1 556	2 055
50 to 99	6 895	107	30	17	28	75
100 to 199	2 151	20	7	1	5	7
200 to 499	475	4	-	1	-	1
500 or more	56	-	1	-	-	-
Milk cows ..... farms..	10 478	399	578	203	559	905
number..	339 279	6 069	5 197	2 530	8 266	19 118
Farms with—						
1 to 4	1 774	149	324	80	170	161
5 to 9	388	44	66	15	50	46
10 to 49	5 989	178	177	103	325	643
50 to 99	2 046	26	11	5	13	54
100 to 199	263	2	-	-	1	1
200 to 499	18	-	-	-	-	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves ..... farms..	48 959	2 162	3 577	1 241	2 659	3 311
number..	1 662 159	28 997	35 793	13 123	29 936	45 572
Steers, steer calves, bulls, and bull calves ..... farms..	54 575	2 475	3 976	1 376	2 952	3 561
number..	2 281 246	35 981	35 337	13 078	33 624	48 741
Cattle and calves sold ..... farms..	62 735	2 983	4 576	1 590	3 414	4 154
number..	4 592 671	78 263	100 012	29 730	67 746	102 698
$1,000..	2 498 539	36 219	48 143	11 752	27 404	43 354
Calves ..... farms..	21 606	1 080	1 912	736	1 588	1 942
number..	494 565	17 567	17 943	8 538	19 614	27 702
$1,000..	122 390	4 460	4 378	2 047	4 635	6 483
Cattle ..... farms..	53 764	2 433	3 690	1 251	2 719	3 327
number..	4 098 106	60 696	82 069	21 192	48 132	74 996
$1,000..	2 376 149	31 758	43 765	9 705	22 769	36 871
Fattened on grain and concentrates ... farms..	28 513	1 190	1 313	410	972	1 202
number..	3 138 814	40 022	52 064	10 107	21 154	36 619
$1,000..	1 964 834	22 987	31 929	5 398	11 825	21 155
Hogs and pigs inventory ..... farms..	45 751	3 800	2 781	689	1 852	2 489
number..	14 323 428	742 985	536 126	114 273	330 198	471 931
Farms with—						
1 to 24	4 636	911	880	203	387	366
25 to 49	3 419	451	423	101	242	303
50 to 99	5 720	659	424	105	329	471
100 to 199	9 003	697	421	138	350	559
200 to 499	13 899	699	396	103	379	577
500 or more	9 074	383	237	39	165	213
Used or to be used for breeding ..... farms..	34 155	2 649	1 987	502	1 425	1 959
number..	1 699 133	99 296	92 541	18 614	46 560	64 445
Other ..... farms..	43 474	3 441	2 476	611	1 685	2 326
number..	12 624 295	643 689	443 585	95 659	283 638	407 486
Hogs and pigs sold ..... farms..	48 995	4 308	3 058	735	2 006	2 656
number..	23 781 048	1 531 340	1 282 986	229 038	593 675	769 002
$1,000..	2 548 237	139 913	101 143	19 491	58 023	77 467
Feeder pigs ..... farms..	10 816	1 522	1 234	227	617	793
number..	4 307 716	608 030	732 600	109 798	202 646	216 351
$1,000..	207 262	28 247	34 362	5 326	9 615	10 234
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ... farms..	35 722	2 908	2 180	535	1 503	2 041
number..	2 545 933	157 811	149 506	27 531	66 533	92 962
Dec. 1 and May 31 ..... farms..	32 772	2 552	1 920	469	1 343	1 810
number..	1 277 034	78 313	74 461	13 344	33 211	47 251
June 1 and Nov. 30 ..... farms..	32 254	2 534	1 840	447	1 300	1 784
number..	1 268 899	79 498	75 045	14 187	33 322	45 711

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	439	298	300	974	494	68	9
acres on which used	29 288	24 028	30 471	144 319	109 167	38 476	5 876
Diseases in crops and orchards ..... farms	128	48	100	337	207	39	17
acres on which used	11 148	4 745	7 550	51 346	50 250	30 469	11 855
Weeds, grass, or brush in crops and pasture ..... farms	8 252	5 515	6 464	22 956	11 215	2 158	257
acres on which used	854 733	698 676	1 020 906	5 515 364	5 079 015	1 857 409	476 970
Chemicals for defoliation, growth control of crops, or thinning of fruit ..... farms	220	149	100	466	287	56	7
acres on which used	15 196	14 454	13 600	69 950	81 777	29 566	4 295
LIVESTOCK							
Cattle and calves inventory ..... farms	6 177	4 582	4 941	17 818	9 552	1 787	199
number	321 691	285 614	369 383	1 816 074	1 710 997	631 808	160 472
Farms with—							
1 to 9	371	253	195	523	164	24	3
10 to 49	3 249	1 959	1 732	4 577	1 275	122	14
50 to 99	1 936	1 660	1 905	5 837	2 086	218	9
100 to 199	531	597	895	5 149	3 235	400	18
200 to 499	86	102	195	1 550	2 336	685	57
500 or more	4	11	19	182	456	338	98
Cows and heifers that had calved ..... farms	5 012	3 734	3 931	14 011	7 620	1 377	158
number	126 244	110 330	130 602	591 405	506 113	159 085	49 037
Beef cows ..... farms	3 827	2 832	3 134	11 984	7 126	1 320	157
number	83 720	72 602	91 997	469 623	457 627	150 860	48 288
Farms with—							
1 to 9	684	370	313	858	268	23	4
10 to 49	2 952	2 207	2 412	7 787	2 927	285	17
50 to 99	166	240	367	2 844	2 611	397	13
100 to 199	24	14	37	434	1 152	411	39
200 to 499	1	1	5	58	158	189	57
500 or more	-	-	-	3	10	15	27
Milk cows ..... farms	1 499	1 139	1 051	3 042	966	127	10
number	42 524	37 728	38 605	121 782	48 486	8 225	749
Farms with—							
1 to 4	187	103	98	347	132	20	3
5 to 9	53	29	19	52	14	-	-
10 to 49	1 072	798	663	1 624	362	42	2
50 to 99	176	199	254	910	357	39	2
100 to 199	11	9	15	106	96	20	2
200 to 499	-	1	2	3	5	6	1
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms	4 932	3 701	3 982	14 188	7 642	1 410	154
number	93 494	84 136	113 774	534 820	477 373	169 846	35 295
Steers, steer calves, bulls, and bull calves ..... farms	5 284	3 977	4 380	15 956	8 794	1 657	187
number	101 953	91 148	125 007	689 849	727 511	302 877	76 140
Cattle and calves sold ..... farms	6 273	4 633	5 032	18 246	9 792	1 836	206
number	201 067	173 650	253 218	1 373 499	1 459 847	623 762	129 179
$1,000	93 550	82 669	126 653	740 236	830 700	378 897	78 961
Calves ..... farms	2 437	1 882	1 708	5 441	2 442	393	45
number	42 201	35 538	40 272	152 213	104 588	23 660	4 729
$1,000	9 829	7 822	9 718	37 395	27 942	6 366	1 315
Cattle ..... farms	5 252	3 928	4 386	16 090	8 791	1 706	191
number	158 866	138 112	212 946	1 221 286	1 355 259	600 102	124 450
$1,000	83 721	74 847	116 935	702 841	802 759	372 531	77 646
Fattened on grain and concentrates ..... farms	2 423	1 870	2 286	9 649	5 871	1 186	141
number	96 713	89 118	147 844	931 163	1 099 304	511 560	103 146
$1,000	57 739	53 921	88 793	577 869	691 277	332 898	69 044
Hogs and pigs inventory ..... farms	4 392	3 201	3 873	14 170	7 147	1 244	113
number	998 638	827 579	1 087 506	4 858 918	3 337 476	904 534	113 264
Farms with—							
1 to 24	440	255	273	686	215	18	2
25 to 49	437	217	242	741	231	29	2
50 to 99	724	452	494	1 446	554	60	2
100 to 199	1 033	790	901	2 878	1 106	118	12
200 to 499	1 258	1 019	1 301	5 202	2 582	362	21
500 or more	500	468	662	3 217	2 459	657	74
Used or to be used for breeding ..... farms	3 377	2 485	3 001	10 681	5 171	848	70
number	129 252	100 044	131 540	548 475	365 128	92 059	11 179
Other ..... farms	4 114	3 087	3 698	13 719	6 976	1 230	111
number	869 386	727 535	955 966	4 310 443	2 972 348	812 475	102 085
Hogs and pigs sold ..... farms	4 723	3 416	4 124	14 997	7 536	1 315	121
number	1 660 400	1 283 516	1 717 479	7 678 860	5 331 562	1 496 458	206 732
$1,000	174 756	137 943	187 233	851 491	604 197	172 990	23 590
Feeder pigs ..... farms	1 101	691	804	2 597	1 060	155	15
number	350 948	220 390	285 419	969 755	513 748	83 033	14 998
$1,000	16 920	10 408	13 921	47 804	25 330	4 246	850
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	3 558	2 580	3 112	11 032	5 329	872	72
number	187 419	147 185	194 737	820 942	540 316	142 035	18 956
Dec. 1 and May 31 ..... farms	3 227	2 365	2 867	10 294	5 020	837	68
number	95 226	74 044	98 606	412 316	270 063	70 648	9 551
June 1 and Nov. 30 ..... farms	3 134	2 327	2 837	10 185	4 971	828	67
number	92 193	73 141	96 131	408 626	270 253	71 387	9 405

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	9 981	989	1 562	301	616	717
number	485 783	30 136	53 886	12 556	23 103	28 151
Ewes 1 year old or older ..... farms	9 249	894	1 452	282	578	666
number	296 878	20 098	33 811	8 865	14 987	19 752
Sheep and lambs sold ..... farms	10 320	1 035	1 603	314	636	730
number	496 151	33 535	57 860	10 479	21 259	26 030
Sheep and lambs shorn ..... farms	9 373	926	1 476	293	574	675
number	492 600	31 719	57 855	11 405	22 320	27 363
pounds of wool	3 374 670	214 874	408 689	77 935	157 908	199 180
Horses and ponies inventory ..... farms	14 102	1 181	2 610	496	975	921
number	68 355	5 402	13 114	2 855	5 030	5 325
Horses and ponies sold ..... farms	2 917	422	703	113	223	197
number	10 809	1 465	2 399	435	863	658
$1,000	10 709	1 193	2 989	372	985	587
Goats inventory ..... farms	1 173	188	310	53	102	91
number	5 870	1 062	1 623	230	431	380
Goats sold ..... farms	393	80	113	21	37	25
number	2 579	505	808	132	294	107
$1,000	98	25	35	3	7	3
POULTRY						
Chickens 3 months old or older inventory ..... farms	7 632	792	1 272	271	651	695
number	9 580 213	2 257 684	1 730 210	212 319	494 173	518 886
Farms with—						
1 to 399	6 887	686	1 204	258	607	640
400 to 3,199	391	23	17	8	27	32
3,200 to 9,999	148	30	12	-	8	8
10,000 to 19,999	105	28	16	3	2	7
20,000 to 49,999	60	12	12	-	4	5
50,000 to 99,999	26	7	8	2	2	3
100,000 or more	15	6	3	-	1	-
Hens and pullets of laying age ..... farms	7 538	776	1 251	267	647	685
number	8 229 777	2 054 850	1 325 305	141 628	431 489	475 137
Pullets 3 months old or older not of laying age ..... farms	702	103	150	26	40	69
number	1 350 436	202 834	404 905	70 691	62 684	43 749
Chickens 3 months old or older sold ..... farms	2 152	235	226	44	164	201
number	10 244 037	2 346 193	2 041 933	143 660	776 535	508 449
Broilers and other meat-type chickens sold ..... farms	1 041	164	159	34	83	72
number	429 389	49 188	114 250	18 502	31 591	13 765
Farms with—						
1 to 1,999	1 012	157	152	31	81	70
2,000 to 59,999	29	7	7	3	2	2
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	355	60	94	19	31	23
number	100 478	18 768	31 034	1 692	139	127
Turkeys sold ..... farms	337	44	59	10	11	18
number	7 297 838	523 949	595 608	12 767	342 983	111 383
CROPS HARVESTED						
Corn for grain or seed ..... farms	92 427	690	4 928	1 915	5 746	6 515
acres	12 874 013	2 830	76 507	53 420	210 539	322 849
bushels	1 466 282 452	313 168	8 118 901	5 633 221	22 930 973	35 167 335
Irrigated ..... farms	386	-	5	3	8	8
acres	59 796	-	38	115	319	523
Farms by acres harvested:						
1 to 24 acres	10 111	690	3 974	868	1 461	1 059
25 to 99 acres	34 720	-	954	1 047	4 285	5 064
100 to 249 acres	34 649	-	-	-	-	392
250 acres or more	12 947	-	-	-	-	-
Corn for silage or green chop ..... farms	17 390	19	195	91	362	662
acres	535 896	50	1 764	942	5 047	9 982
tons, green	8 280 500	578	24 035	12 772	72 498	145 921
Irrigated ..... farms	28	-	-	1	1	1
acres	2 364	-	-	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	10 729	19	183	84	304	568
25 to 99 acres	5 768	-	12	7	58	90
100 to 249 acres	750	-	-	-	-	4
250 acres or more	143	-	-	-	-	-
Sorghum for grain or seed ..... farms	289	1	9	7	7	18
acres	13 468	(D)	(D)	67	252	301
bushels	750 042	(D)	(D)	2 840	17 486	16 839
Irrigated ..... farms	1	-	-	-	-	-
acres	(D)	-	-	-	-	-
Wheat for grain ..... farms	2 731	3	82	41	93	159
acres	98 688	13	1 093	578	1 652	2 508
bushels	2 845 239	362	32 159	13 370	48 624	74 008
Irrigated ..... farms	13	-	-	-	3	-
acres	843	-	-	-	25	-
Farms by acres harvested:						
1 to 24 acres	1 515	3	71	34	73	128
25 to 99 acres	1 034	-	11	7	20	31
100 to 249 acres	152	-	-	-	-	-
250 acres or more	30	-	-	-	-	-

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	891	618	691	2 314	1 121	152	9
number	35 614	25 635	31 976	129 883	97 420	15 787	1 636
Ewes 1 year old or older ..... farms	815	563	660	2 151	1 042	138	8
number	23 693	16 694	20 555	81 331	47 572	8 129	1 391
Sheep and lambs sold ..... farms	935	631	706	2 402	1 162	156	10
number	30 569	22 695	29 110	124 694	124 289	15 070	561
Sheep and lambs shorn ..... farms	842	566	650	2 170	1 055	137	9
number	33 207	23 105	30 449	127 378	112 645	13 611	1 543
pounds of wool	244 683	170 181	216 907	862 114	722 660	89 132	10 407
Horses and ponies inventory ..... farms	991	711	771	3 019	1 931	440	56
number	4 784	3 240	3 421	13 457	9 083	2 346	298
Horses and ponies sold ..... farms	176	120	120	494	277	65	7
number	562	450	443	1 893	1 322	301	18
$1,000	393	308	272	1 488	1 789	315	19
Goats inventory ..... farms	95	38	56	152	74	13	1
number	619	151	311	697	310	(D)	(D)
Goats sold ..... farms	34	8	12	39	22	2	-
number	247	52	78	233	(D)	(D)	-
$1,000	10	1	3	9	(D)	(D)	-
POULTRY							
Chickens 3 months old or older inventory ..... farms	944	502	492	1 411	534	63	5
number	449 382	260 807	737 415	2 087 501	640 106	140 530	51 200
Farms with—							
1 to 399	846	459	440	1 231	456	57	3
400 to 3,199	65	33	30	113	39	4	-
3,200 to 9,999	24	3	8	33	22	-	-
10,000 to 19,999	6	3	7	24	8	1	-
20,000 to 49,999	3	4	4	7	7	-	2
50,000 to 99,999	-	-	1	1	2	-	-
100,000 or more	-	-	2	2	-	1	-
Hens and pullets of laying age ..... farms	938	500	483	1 398	526	62	5
number	443 602	257 022	480 335	1 873 642	555 587	139 980	51 200
Pullets 3 months old or older not of laying age ..... farms	68	43	38	120	41	4	-
number	5 780	3 785	257 080	213 859	84 519	550	-
Chickens 3 months old or older sold ..... farms	300	158	162	471	174	15	2
number	472 181	370 798	718 921	1 495 266	876 422	(D)	(D)
Broilers and other meat-type chickens sold ..... farms	97	66	76	210	74	5	1
number	14 740	18 463	20 649	66 785	39 771	(D)	(D)
Farms with—							
1 to 1,999	97	65	74	209	71	5	-
2,000 to 59,999	-	1	2	1	3	-	1
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	38	14	14	37	22	2	1
number	5 773	5 251	2 033	21 781	13 868	(D)	(D)
Turkeys sold ..... farms	24	21	28	76	35	9	2
number	235 708	305 886	369 295	3 007 912	1 153 504	(D)	(D)
CROPS HARVESTED							
Corn for grain or seed ..... farms	10 881	7 153	8 300	28 693	14 565	2 742	299
acres	724 921	583 060	815 549	4 303 965	3 950 265	1 482 831	347 277
bushels	80 170 439	64 916 916	91 272 057	487 998 937	456 172 438	173 385 300	40 202 767
Irrigated ..... farms	18	12	21	100	142	55	14
acres	957	853	1 748	12 595	23 609	13 301	5 738
Farms by acres harvested:							
1 to 24 acres	865	389	264	443	95	2	1
25 to 99 acres	8 563	4 647	3 680	5 489	929	54	8
100 to 249 acres	1 453	2 117	4 351	20 577	5 475	269	15
250 acres or more	-	-	5	2 184	8 066	2 417	275
Corn for silage or green chop ..... farms	1 570	1 284	1 536	6 506	4 121	925	119
acres	27 135	24 540	33 475	172 765	167 433	70 155	22 608
tons, green	405 605	372 230	521 550	2 649 051	2 622 926	1 114 183	339 151
Irrigated ..... farms	1	-	-	12	7	3	2
acres	(D)	-	-	438	325	18	(D)
Farms by acres harvested:							
1 to 24 acres	1 253	1 019	1 094	4 082	1 889	224	10
25 to 99 acres	306	244	415	2 218	1 899	477	42
100 to 249 acres	11	21	27	198	282	168	39
250 acres or more	-	-	-	8	51	56	28
Sorghum for grain or seed ..... farms	22	18	17	92	68	23	7
acres	564	452	490	3 573	3 781	2 296	1 597
bushels	25 776	24 140	20 205	169 596	224 292	144 798	99 241
Irrigated ..... farms	-	-	-	-	1	-	-
acres	-	-	-	-	(D)	-	-
Wheat for grain ..... farms	185	137	176	840	753	226	36
acres	4 169	3 035	4 366	24 554	32 862	18 691	5 167
bushels	127 573	101 310	131 297	706 279	924 233	528 630	157 394
Irrigated ..... farms	3	-	-	2	5	-	-
acres	288	-	-	(D)	(D)	-	-
Farms by acres harvested:							
1 to 24 acres	129	98	121	489	308	58	3
25 to 99 acres	51	37	50	323	376	116	12
100 to 249 acres	5	2	5	27	61	37	15
250 acres or more	-	-	-	1	8	15	6

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.						
Oats for grain ---- farms	35 730	76	941	481	1 650	2 342
acres	810 851	242	7 511	5 064	21 060	34 990
bushels	45 733 043	13 321	349 131	226 811	1 040 154	1 684 343
Irrigated ---- farms	21	-	2	-	1	3
acres	433	-	(D)	-	(D)	74
Farms by acres harvested:						
1 to 24 acres	24 083	76	916	459	1 510	2 067
25 to 99 acres	11 232	-	25	22	140	273
100 to 249 acres	402	-	-	-	-	2
250 acres or more	13	-	-	-	-	-
Soybeans for beans ---- farms	73 151	249	2 845	1 220	4 182	4 648
acres	8 041 979	1 189	43 312	30 320	130 402	187 587
bushels	291 104 402	44 122	1 466 854	1 014 359	4 513 776	6 522 202
Irrigated ---- farms	179	1	4	1	2	6
acres	21 215	(D)	25	(D)	(D)	329
Farms by acres harvested:						
1 to 24 acres	9 623	249	2 385	647	1 460	1 201
25 to 99 acres	32 969	-	460	573	2 722	3 342
100 to 249 acres	24 208	-	-	-	-	105
250 acres or more	6 351	-	-	-	-	-
Irish potatoes ---- farms	149	11	32	2	10	12
acres	1 767	7	26	(D)	26	22
cwt	287 839	827	3 582	(D)	6 432	3 238
Irrigated ---- farms	22	1	3	2	2	1
acres	836	(D)	2	(D)	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	56 341	524	3 856	1 310	3 139	4 026
acres	2 032 484	1 812	35 911	19 473	54 210	88 571
tons, dry	6 195 569	4 409	87 388	53 796	138 728	242 021
Irrigated ---- farms	50	1	4	2	4	2
acres	1 271	(D)	45	(D)	107	(D)
Farms by acres harvested:						
1 to 24 acres	28 659	524	3 699	1 110	2 446	2 665
25 to 99 acres	23 822	-	157	199	692	1 343
100 to 249 acres	3 604	-	-	1	1	18
250 acres or more	256	-	-	-	-	-
Alfalfa hay ---- farms	49 249	384	3 201	1 114	2 625	3 417
acres	1 533 766	1 300	28 126	15 212	40 715	67 817
tons, dry	5 087 384	3 515	73 605	44 708	113 239	200 563
Irrigated ---- farms	41	1	3	1	2	2
acres	1 056	(D)	25	(D)	(D)	(D)
Grass silage, haylage, and green chop hay (see text) ---- farms	5 238	16	53	29	122	191
acres	196 249	52	513	405	1 777	3 816
tons, green	1 398 739	191	4 136	2 636	13 041	28 002
Irrigated ---- farms	6	-	1	-	1	-
acres	117	-	(D)	-	(D)	-
Vegetables harvested for sale (see text) ---- farms	426	68	117	25	32	22
acres	8 356	132	587	219	478	266
Irrigated ---- farms	54	9	11	5	5	6
acres	871	17	93	71	72	91
Farms by acres harvested:						
0.1 to 4.9 acres	250	61	79	11	20	14
5.0 to 24.9 acres	90	7	33	12	3	5
25.0 to 99.9 acres	66	-	5	2	9	2
100.0 acres or more	20	-	-	-	-	1
Land in orchards ---- farms	465	67	159	31	41	40
acres	2 538	164	708	236	377	175
Irrigated ---- farms	8	1	4	1	1	-
acres	34	(D)	7	(D)	(D)	-
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres	348	59	111	17	27	35
5.0 to 24.9 acres	97	8	45	13	9	3
25.0 to 99.9 acres	18	-	3	1	5	2
100.0 acres or more	2	-	-	-	-	-

See footnotes at end of table.

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

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

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Oats for grain ---- farms	4 431	3 171	3 532	12 393	5 745	892	76
acres	78 779	61 865	73 461	300 194	181 994	40 342	5 349
bushels	4 297 456	3 305 052	4 061 992	17 391 545	10 708 056	2 357 664	297 518
Irrigated ---- farms	4	3	3	4	-	1	-
acres	92	34	49	115	-	(D)	-
Farms by acres harvested:							
1 to 24 acres	3 535	2 371	2 470	7 567	2 787	299	26
25 to 99 acres	887	786	1 048	4 735	2 781	506	29
100 to 249 acres	9	14	14	89	173	82	19
250 acres or more	-	-	-	2	4	5	2
Soybeans for beans ---- farms	8 189	5 196	6 610	24 308	13 007	2 439	258
acres	436 352	319 735	503 123	2 734 452	2 579 492	894 907	181 108
bushels	15 638 278	11 522 712	18 060 125	99 028 739	93 762 734	32 949 025	6 581 476
Irrigated ---- farms	11	9	16	52	57	15	5
acres	554	390	1 276	5 372	8 079	2 528	2 625
Farms by acres harvested:							
1 to 24 acres	1 206	658	544	1 010	230	31	2
25 to 99 acres	6 703	3 932	3 910	8 954	2 208	151	14
100 to 249 acres	280	606	2 153	14 095	6 389	548	32
250 acres or more	-	-	3	249	4 180	1 709	210
Irish potatoes ---- farms	22	9	9	23	16	1	2
acres	99	49	27	234	538	(D)	(D)
cwt	15 394	7 106	5 712	49 112	88 760	(D)	(D)
Irrigated ---- farms	4	1	1	4	2	-	1
acres	81	(D)	(D)	152	(D)	-	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	6 120	4 487	4 860	17 205	9 021	1 628	165
acres	157 162	138 833	157 158	676 866	517 337	150 198	34 953
tons, dry	463 670	415 167	467 393	2 089 757	1 640 049	488 566	104 625
Irrigated ---- farms	4	3	4	10	10	4	2
acres	48	25	88	250	357	140	(D)
Farms by acres harvested:							
1 to 24 acres	3 569	2 222	2 347	7 135	2 615	309	18
25 to 99 acres	2 475	2 166	2 366	8 894	4 774	710	46
100 to 249 acres	76	96	146	1 153	1 554	509	50
250 acres or more	-	3	1	23	78	100	51
Alfalfa hay ---- farms	5 359	3 983	4 267	15 269	8 065	1 427	138
acres	120 865	106 363	117 720	508 268	389 975	113 480	23 925
tons, dry	386 883	345 669	384 649	1 710 583	1 346 931	399 826	77 213
Irrigated ---- farms	2	3	4	8	9	4	2
acres	(D)	24	88	166	309	140	(D)
Grass silage, haylage, and green chop hay (see text) ---- farms	502	446	489	1 972	1 149	237	32
acres	11 925	12 865	15 185	71 895	56 591	16 838	4 387
tons, green	86 380	85 203	106 451	522 869	404 549	113 419	31 862
Irrigated ---- farms	1	1	-	2	-	-	-
acres	(D)	(D)	-	(D)	-	-	-
Vegetables harvested for sale (see text) ---- farms	33	17	15	59	27	9	2
acres	638	436	286	1 921	1 422	(D)	(D)
Irrigated ---- farms	7	1	1	4	5	-	-
acres	(D)	(D)	(D)	142	166	-	-
Farms by acres harvested:							
0.1 to 4.9 acres	20	9	8	22	4	1	1
5.0 to 24.9 acres	5	2	4	9	8	2	-
25.0 to 99.9 acres	7	5	2	23	9	2	-
100.0 acres or more	1	1	1	5	6	4	1
Land in orchards ---- farms	36	14	16	38	16	3	4
acres	270	155	146	151	75	8	71
Irrigated ---- farms	-	1	-	-	-	-	-
acres	-	(D)	-	-	-	-	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	30	11	13	29	13	2	1
5.0 to 24.9 acres	4	1	2	7	2	1	2
25.0 to 99.9 acres	1	2	-	2	1	-	1
100.0 acres or more	1	-	1	-	-	-	-

[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	115 413	93 512	1 660	5 199	22 929	33 030
	percent	100.0	81.0	1.4	4.5	19.9	28.6
Land in farms	acres	32 611 964	31 386 294	1 765 061	3 831 229	11 104 848	9 887 346
Average size of farm	acres	283	336	1 063	737	484	299
Value of land and buildings[1]	farms	115 388	93 572	1 660	4 636	23 462	33 060
	$1,000	54 349 071	52 316 881	3 393 517	6 651 719	19 556 511	15 836 065
Average per farm	dollars	471 011	559 108	2 044 287	1 434 797	833 540	479 010
Average per acre	dollars	1 684	1 686	1 923	1 910	1 750	1 608
Farms by value of land and buildings:							
$1 to $39,999		10 423	3 669	16	51	366	772
$40,000 to $69,999		7 870	2 839	14	25	175	559
$70,000 to $99,999		6 877	3 117	3	18	200	543
$100,000 to $149,999		9 191	6 015	9	29	286	1 189
$150,000 to $199,999		8 033	6 837	11	30	372	1 828
$200,000 to $499,999		34 645	33 097	112	416	4 921	14 852
$500,000 to $999,999		25 303	25 032	306	1 218	10 115	11 559
$1,000,000 to $1,999,999		10 482	10 423	569	1 775	6 329	1 638
$2,000,000 or more		2 564	2 543	620	1 074	698	120
Owned and rented land by operator:							
Land owned	farms	92 158	72 926	1 532	4 640	18 860	24 511
	acres	18 875 916	17 358 141	1 024 343	1 967 914	5 564 652	5 282 683
Land rented or leased from others	farms	62 632	57 885	1 206	3 996	17 150	21 742
	acres	15 787 355	15 548 907	791 391	1 959 542	5 862 300	5 045 762
Rented or leased land in farms	farms	62 354	57 682	1 201	3 988	17 111	21 674
	acres	15 649 424	15 427 483	788 587	1 950 892	5 834 971	5 001 487
Land rented or leased to others	farms	14 971	9 812	186	458	1 802	2 864
	acres	2 051 307	1 520 754	50 673	96 227	322 104	441 099
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	106 859	89 784	1 585	5 084	22 519	32 166
	acres	27 580 749	26 875 103	1 549 351	3 418 968	9 741 689	8 406 590
Harvested cropland	farms	103 644	88 759	1 570	5 057	22 445	31 970
	acres	24 137 670	23 705 724	1 433 548	3 139 978	8 769 687	7 329 522
Farms by acres harvested:							
1 to 49 acres		17 192	4 965	26	56	188	701
50 to 99 acres		13 768	11 498	9	43	331	1 952
100 to 199 acres		26 637	26 293	58	216	2 722	11 009
200 to 499 acres		35 830	35 795	370	1 868	13 640	17 661
500 to 999 acres		8 729	8 722	591	2 140	5 336	639
1,000 to 1,999 acres		1 356	1 354	410	711	225	8
2,000 acres or more		132	132	106	23	3	-
Cropland:							
Pasture or grazing only	farms	41 995	35 703	573	2 017	9 255	13 160
	acres	2 500 266	2 288 242	69 276	174 456	680 301	801 735
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	11 352	10 319	187	697	2 982	3 728
	acres	269 487	251 492	11 393	28 384	85 778	78 248
On which all crops failed	farms	4 847	4 115	51	212	1 001	1 510
	acres	146 811	130 060	2 578	9 476	36 409	45 547
In cultivated summer fallow	farms	656	528	6	32	130	162
	acres	26 731	22 883	350	1 479	5 651	7 797
Idle	farms	19 323	18 019	385	1 364	5 381	6 666
	acres	499 784	476 702	32 206	65 195	163 863	143 741
Total woodland	farms	26 883	21 021	281	1 057	4 955	7 454
	acres	1 396 963	1 202 074	29 627	82 761	328 646	410 925
Woodland pastured	farms	16 750	13 213	166	624	3 114	4 680
	acres	893 533	779 541	18 446	50 543	213 932	268 919
Woodland not pastured	farms	14 503	11 393	167	633	2 748	4 082
	acres	503 430	422 533	11 181	32 218	114 714	142 006
Pastureland and rangeland other than cropland and woodland pastured	farms	24 254	19 641	384	1 147	5 131	6 874
	acres	1 591 210	1 433 366	99 357	137 418	425 731	456 734
Land in house lots, ponds, roads, wasteland, etc.	farms	91 193	74 835	1 393	4 316	19 026	26 746
	acres	2 043 042	1 875 751	86 726	192 082	608 782	613 097
Pastureland, all types	farms	64 427	52 733	866	2 916	13 414	19 011
	acres	4 985 009	4 501 149	187 079	362 417	1 319 964	1 527 388
Irrigated land	farms	616	558	45	67	205	142
	acres	91 427	90 942	15 670	17 331	36 415	17 369
Harvested cropland irrigated	farms	608	551	44	67	205	141
	acres	91 175	90 737	(D)	17 331	(D)	17 340
Pasture and other land irrigated	farms	18	13	2	-	2	3
	acres	252	205	(D)	-	(D)	29
Land set aside in federal farm programs in 1982	farms	23 020	22 266	456	1 689	6 920	8 331
	acres	415 548	410 694	29 719	63 624	157 854	118 140
TENURE AND RACE OF OPERATOR							
All operators		115 413	93 512	1 660	5 199	22 929	33 030
Full owners		52 934	35 753	455	1 212	5 819	11 336
Part owners		38 427	36 482	1 073	3 407	12 903	12 923
Tenants		24 052	21 277	132	580	4 207	8 771
White		115 255	93 404	1 658	5 196	22 907	32 990
Full owners		52 860	35 717	455	1 212	5 810	11 329
Part owners		38 373	36 435	1 071	3 405	12 893	12 901
Tenants		24 022	21 252	132	579	4 204	8 760
Black and other races		158	108	2	3	22	40
Full owners		74	36	-	-	9	7
Part owners		54	47	2	2	10	22
Tenants		30	25	-	1	3	11

See footnotes at end of table.

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

[For meaning of abbreviations and symbols, see text]

Item		Farms with sales of $10,000 or more—Con.		Farms with sales of less than $10,000				Abnormal farms (see text)
		$20,000 to $39,999	$10,000 to $19,999	Total	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
FARMS AND LAND IN FARMS								
Farms	number	18 418	12 276	21 857	8 230	5 535	8 092	44
	percent	16.0	10.6	18.9	7.1	4.8	7.0	-
Land in farms	acres	3 359 569	1 438 241	1 203 260	619 546	277 211	306 503	22 410
Average size of farm	acres	182	117	55	75	50	38	509
Value of land and buildings[1]	farms	18 523	12 231	21 772	8 168	5 654	7 950	44
	$1,000	4 863 181	2 015 888	1 988 692	902 460	463 885	622 347	43 498
Average per farm	dollars	262 548	164 818	91 342	110 487	82 045	78 283	988 591
Average per acre	dollars	1 455	1 426	1 633	1 466	1 573	2 027	1 941
Farms by value of land and buildings:								
$1 to $39,999		1 068	1 396	6 750	1 875	1 816	3 059	4
$40,000 to $69,999		843	1 223	5 030	1 621	1 503	1 906	1
$70,000 to $99,999		890	1 463	3 759	1 589	964	1 206	1
$100,000 to $149,999		2 015	2 487	3 173	1 503	741	929	3
$150,000 to $199,999		2 510	2 086	1 193	646	256	291	3
$200,000 to $499,999		9 545	3 251	1 537	800	294	443	11
$500,000 to $999,999		1 550	284	262	85	76	101	9
$1,000,000 to $1,999,999		85	27	53	35	4	14	6
$2,000,000 or more		17	14	15	14	-	1	6
Owned and rented land by operator:								
Land owned	farms	13 659	9 724	19 196	6 907	4 902	7 387	36
	acres	2 261 240	1 257 309	1 498 993	708 105	374 082	416 806	18 782
Land rented or leased from others	farms	9 216	4 575	4 730	2 238	1 166	1 326	17
	acres	1 415 549	474 363	233 462	137 560	48 787	47 115	4 986
Rented or leased land in farms	farms	9 176	4 532	4 655	2 206	1 151	1 298	17
	acres	1 395 233	456 313	216 955	129 882	43 836	43 237	4 986
Land rented or leased to others	farms	2 209	2 293	5 154	1 944	1 459	1 751	5
	acres	317 220	293 431	529 195	226 119	145 658	157 418	1 358
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	17 422	11 008	17 034	6 813	4 277	5 944	41
	acres	2 697 574	1 060 931	689 835	397 008	150 059	142 768	15 811
Harvested cropland	farms	17 129	10 588	14 846	6 326	3 706	4 814	39
	acres	2 220 490	812 499	419 638	273 527	89 481	56 630	12 308
Farms by acres harvested:								
1 to 49 acres		1 356	2 638	12 224	4 138	3 349	4 737	3
50 to 99 acres		3 881	5 282	2 265	1 876	324	65	5
100 to 199 acres		9 810	2 478	333	293	30	10	11
200 to 499 acres		2 067	189	23	18	3	2	12
500 to 999 acres		15	1	1	1	-	-	6
1,000 to 1,999 acres		-	-	-	-	-	-	2
2,000 acres or more		-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only	farms	6 698	4 000	6 274	2 477	1 578	2 219	18
	acres	368 435	194 039	210 316	97 233	47 471	65 612	1 708
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	1 740	985	1 024	509	229	286	9
	acres	30 638	17 051	16 655	8 016	3 899	4 740	1 340
On which all crops failed	farms	837	504	732	306	172	254	-
	acres	23 772	12 278	16 751	6 844	2 973	6 934	-
In cultivated summer fallow	farms	110	88	125	61	24	40	3
	acres	4 182	3 424	3 766	2 128	628	1 010	82
Idle	farms	2 839	1 384	1 294	594	323	377	10
	acres	50 057	21 640	22 709	9 260	5 607	7 842	373
Total woodland	farms	4 222	3 052	5 854	2 213	1 487	2 154	8
	acres	215 124	134 991	194 426	82 341	48 332	63 753	463
Woodland pastured	farms	2 669	1 960	3 532	1 393	902	1 237	5
	acres	141 786	85 915	113 596	50 643	27 174	35 779	396
Woodland not pastured	farms	2 211	1 552	3 107	1 131	778	1 198	3
	acres	73 338	49 076	80 830	31 698	21 158	27 974	67
Pastureland and rangeland other than cropland and woodland pastured	farms	3 650	2 455	4 600	1 767	1 190	1 643	13
	acres	199 227	114 899	154 774	71 707	38 727	44 340	3 070
Land in house lots, ponds, roads, wasteland, etc.	farms	14 199	9 155	16 320	6 038	4 136	6 146	38
	acres	247 644	127 420	164 225	68 490	40 093	55 642	3 066
Pastureland, all types	farms	10 034	6 492	11 667	4 358	3 001	4 308	27
	acres	709 448	394 853	478 686	219 583	113 372	145 731	5 174
Irrigated land	farms	68	31	58	26	8	24	-
	acres	3 383	774	485	301	85	99	-
Harvested cropland irrigated	farms	66	28	57	26	8	23	-
	acres	3 341	727	438	(D)	85	(D)	-
Pasture and other land irrigated	farms	3	3	5	3	-	2	-
	acres	42	47	47	(D)	-	(D)	-
Land set aside in federal farm programs in 1982	farms	3 404	1 466	744	466	152	126	10
	acres	31 659	9 698	4 647	2 532	1 143	972	207
TENURE AND RACE OF OPERATOR								
All operators		18 418	12 276	21 857	8 230	5 535	8 092	44
Full owners		9 217	7 714	17 154	6 000	4 376	6 778	27
Part owners		4 273	1 903	1 936	855	501	580	9
Tenants		4 928	2 659	2 767	1 375	658	734	8
White		18 398	12 255	21 807	8 214	5 520	8 073	44
Full owners		9 210	7 701	17 116	5 987	4 366	6 763	27
Part owners		4 267	1 898	1 929	854	497	578	9
Tenants		4 921	2 656	2 762	1 373	657	732	8
Black and other races		20	21	50	16	15	19	-
Full owners		7	13	38	13	10	15	-
Part owners		6	5	7	1	4	2	-
Tenants		7	3	5	2	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
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	87 160	72 295	1 303	4 318	19 149	26 448
Not on farm operated	18 304	13 713	187	389	1 774	4 295
Not reported	9 949	7 504	170	492	2 006	2 287
Operators by principal occupation:						
Farming	86 041	79 106	1 565	4 999	22 007	29 912
Other	29 372	14 406	95	200	922	3 118
Operators by days of work off farm:						
None	55 958	50 846	1 242	3 713	15 083	18 795
Any	48 480	33 166	260	942	5 402	10 846
1 to 99 days	16 400	14 750	154	673	3 865	5 945
100 to 199 days	6 840	4 947	36	74	526	1 697
200 days or more	25 240	13 469	70	195	1 011	3 204
Not reported	10 975	9 500	158	544	2 444	3 389
Operators by years on present farm:						
2 years or less	6 382	4 575	21	75	482	1 541
3 or 4 years	9 037	6 647	36	195	1 073	2 450
5 to 9 years	17 921	13 647	179	579	3 266	4 863
10 years or more	63 794	55 045	1 176	3 628	14 966	19 811
Average years on present farm	17.9	18.7	22.2	20.4	19.2	19.1
Not reported	18 279	13 598	248	722	3 142	4 365
Operators by age group:						
Under 25 years	5 602	4 483	12	63	645	1 640
25 to 34 years	20 346	16 869	189	855	4 353	6 266
35 to 44 years	22 548	17 862	422	1 368	5 474	5 666
45 to 54 years	26 104	21 705	555	1 617	6 473	7 365
55 to 64 years	27 594	23 486	407	1 076	5 041	9 434
65 years and over	13 219	9 107	75	220	943	2 659
Average age	47.6	47.2	47.9	46.2	45.6	47.1
Operators by sex:						
Male	112 456	91 825	1 654	5 163	22 716	32 529
Female	2 957	1 687	6	36	213	501
Operators of Spanish origin	138	108	2	5	24	37
FARMS BY TYPE OF ORGANIZATION						
Individual or family — farms	97 610	77 851	798	3 352	18 604	28 565
acres	25 568 925	24 506 840	743 049	2 354 240	8 772 820	8 520 696
Partnership — farms	13 213	11 450	303	885	2 989	3 703
acres	4 393 079	4 278 694	393 084	682 096	1 516 399	1 109 251
Corporation:						
Family held — farms	3 725	3 571	482	876	1 238	620
acres	2 403 988	2 389 074	573 104	765 790	767 702	216 082
More than 10 stockholders — farms	87	84	17	15	29	10
10 or less stockholders — farms	3 638	3 487	465	861	1 209	610
Other than family held — farms	385	336	72	78	67	60
acres	137 860	133 159	52 049	19 912	31 435	18 677
More than 10 stockholders — farms	36	29	10	5	4	3
10 or less stockholders — farms	349	307	62	73	63	57
Other—cooperative, estate or trust, institutional, etc. — farms	480	304	5	8	31	82
acres	108 112	78 527	3 775	9 191	16 492	22 640
FARMS BY SIZE						
1 to 9 acres	7 910	3 382	45	87	353	824
10 to 49 acres	12 322	3 003	49	79	191	489
50 to 69 acres	3 266	1 470	6	11	30	148
70 to 99 acres	7 687	5 117	10	28	134	633
100 to 139 acres	7 993	6 386	8	28	246	1 317
140 to 179 acres	12 013	11 068	16	73	812	3 812
180 to 219 acres	7 790	7 356	15	78	838	3 393
220 to 259 acres	8 798	8 530	35	138	1 392	4 486
260 to 499 acres	29 671	29 306	236	1 237	9 620	14 526
500 to 999 acres	14 858	14 800	560	2 191	8 314	3 253
1,000 to 1,999 acres	2 796	2 787	502	1 159	963	147
2,000 acres or more	309	307	178	90	36	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	54 319	46 986	215	1 474	9 682	18 203
Field crops, except cash grains (013)	1 173	269	-	4	16	38
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1 173	269	-	4	16	38
Vegetables and melons (016)	116	46	1	1	5	9
Fruits and tree nuts (017)	159	51	-	-	5	9
Horticultural specialties (018)	264	177	13	12	34	33
General farms, primarily crop (019)	1 099	629	3	19	85	194
Livestock, except dairy, poultry, and animal specialties (021)	49 446	38 263	1 328	3 421	10 980	11 477
Beef cattle, except feedlots (0212)	10 080	4 356	47	152	412	829
Dairy farms (024)	4 985	4 878	7	92	1 406	2 288
Poultry and eggs (025)	625	424	78	90	136	103
Animal specialties (027)	1 280	190	4	4	17	34
General farms, primarily livestock (029)	1 947	1 599	11	82	563	642

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	13 051	8 026	14 841	5 369	3 773	5 699	24
Not on farm operated	3 934	3 134	4 574	1 999	1 200	1 375	17
Not reported	1 433	1 116	2 442	862	562	1 018	3
Operators by principal occupation:							
Farming	13 449	7 174	6 910	3 498	1 717	1 695	25
Other	4 969	5 102	14 947	4 732	3 818	6 397	19
Operators by days of work off farm:							
None	7 853	4 160	5 091	2 389	1 265	1 437	21
Any	8 842	6 874	15 294	5 204	3 861	6 229	20
1 to 99 days	2 739	1 374	1 644	723	383	538	6
100 to 199 days	1 514	1 100	1 888	732	496	660	5
200 days or more	4 589	4 400	11 762	3 749	2 982	5 031	9
Not reported	1 723	1 242	1 472	637	409	426	3
Operators by years on present farm:							
2 years or less	1 386	1 070	1 804	688	476	640	3
3 or 4 years	1 621	1 272	2 386	867	592	927	4
5 to 9 years	2 789	1 971	4 265	1 409	1 032	1 824	9
10 years or more	9 685	5 779	8 730	3 569	2 298	2 863	19
Average years on present farm	18.0	16.8	14.3	15.9	14.6	12.3	12.4
Not reported	2 937	2 184	4 672	1 697	1 137	1 838	9
Operators by age group:							
Under 25 years	1 202	921	1 119	521	303	295	-
25 to 34 years	3 277	1 929	3 473	1 288	852	1 333	4
35 to 44 years	2 935	1 997	4 676	1 522	1 124	2 030	10
45 to 54 years	3 471	2 224	4 387	1 483	1 141	1 763	12
55 to 64 years	4 844	2 684	4 095	1 620	1 028	1 447	13
65 years and over	2 689	2 521	4 107	1 796	1 087	1 224	5
Average age	48.3	49.4	48.9	49.6	49.2	47.9	50.6
Operators by sex:							
Male	17 959	11 804	20 588	7 814	5 210	7 564	43
Female	459	472	1 269	416	325	528	1
Operators of Spanish origin	20	20	30	6	8	16	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family — farms	15 858	10 674	19 759	7 251	5 028	7 480	-
acres	2 874 532	1 241 503	1 062 085	541 059	249 296	271 730	-
Partnership — farms	2 181	1 389	1 763	854	419	490	-
acres	408 320	169 544	114 385	66 892	21 808	25 685	-
Corporation:							
Family held — farms	233	122	154	63	36	55	-
acres	50 368	16 028	14 914	6 337	3 563	5 014	-
More than 10 stockholders — farms	8	5	3	2	1	-	-
10 or less stockholders — farms	225	117	151	61	35	55	-
Other than family held — farms	38	21	49	18	9	22	-
acres	7 587	3 499	4 701	2 871	452	1 378	-
More than 10 stockholders — farms	3	4	7	3	1	3	-
10 or less stockholders — farms	35	17	42	15	8	19	-
Other—cooperative, estate or trust, institutional, etc. — farms	108	70	132	44	43	45	44
acres	18 762	7 667	7 175	2 387	2 092	2 696	22 410
FARMS BY SIZE							
1 to 9 acres	937	1 136	4 528	1 140	1 042	2 346	-
10 to 49 acres	751	1 444	9 315	2 539	2 590	4 186	4
50 to 69 acres	339	936	1 795	868	526	401	1
70 to 99 acres	1 575	2 737	2 569	1 493	634	442	1
100 to 139 acres	2 771	2 016	1 606	1 005	336	265	1
140 to 179 acres	4 557	1 798	942	567	206	169	3
180 to 219 acres	2 250	782	433	255	94	84	1
220 to 259 acres	1 894	585	264	163	43	58	4
260 to 499 acres	2 946	741	350	180	53	117	15
500 to 999 acres	383	99	49	18	10	21	9
1,000 to 1,999 acres	14	2	5	2	1	2	4
2,000 acres or more	1	-	1	-	-	1	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	10 875	6 537	7 318	3 466	1 812	2 040	15
Field crops, except cash grains (013)	92	119	903	181	189	533	1
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	92	119	903	181	189	533	1
Vegetables and melons (016)	17	13	70	16	18	36	-
Fruits and tree nuts (017)	14	23	108	17	21	70	-
Horticultural specialties (018)	38	47	87	32	15	40	-
General farms, primarily crop (019)	191	137	470	82	34	354	-
Livestock, except dairy, poultry, and animal specialties (021)	6 092	4 965	11 163	4 166	3 165	3 832	20
Beef cattle, except feedlots (0212)	1 163	1 753	5 721	2 039	1 750	1 932	3
Dairy farms (024)	816	269	105	79	17	9	2
Poultry and eggs (025)	11	6	200	20	32	148	1
Animal specialties (027)	49	82	1 090	142	209	739	-
General farms, primarily livestock (029)	223	78	343	29	23	291	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		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	115 413	93 512	1 660	5 199	22 929	33 030
	$1,000	9 828 932	9 733 562	1 592 815	1 745 534	3 491 069	2 181 306
Farms by value of sales:							
Less than $2,500		8 094	-	-	-	-	-
$2,500 to $4,999		5 536	-	-	-	-	-
$5,000 to $9,999		8 234	-	-	-	-	-
$10,000 to $19,999		12 277	12 276	-	-	-	-
$20,000 to $39,999		18 424	18 418	-	-	-	-
$40,000 to $99,999		33 047	33 030	-	-	-	33 030
$100,000 to $249,999		22 938	22 929	-	-	22 929	-
$250,000 to $499,999		5 200	5 199	-	5 199	-	-
$500,000 or more		1 663	1 660	1 660	-	-	-
Grains	farms	89 676	80 165	1 278	4 510	20 613	29 354
	$1,000	4 042 552	4 006 208	245 505	584 974	1 566 439	1 197 009
Sales of $40,000 or more	farms	33 567	33 560	951	3 365	13 943	15 301
	$1,000	3 153 300	3 152 575	239 045	562 325	1 432 898	918 308
Corn for grain	farms	76 287	69 898	870	3 604	17 788	26 286
	$1,000	2 459 061	2 438 594	162 520	368 244	948 521	713 443
Wheat	farms	2 605	2 391	66	162	676	858
	$1,000	8 447	8 112	555	902	2 708	2 727
Soybeans	farms	73 043	67 862	1 098	4 008	18 196	25 486
	$1,000	1 541 608	1 527 009	79 483	212 468	605 036	470 546
Sorghum for grain	farms	118	102	2	7	26	33
	$1,000	812	792	(D)	(D)	255	251
Oats	farms	15 064	14 077	209	799	3 852	5 359
	$1,000	26 314	25 475	759	2 485	8 159	9 031
Other grains	farms	486	441	21	55	124	144
	$1,000	6 310	6 227	(D)	(D)	1 759	1 010
Cotton and cottonseed	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Hay, silage, and field seeds	farms	14 589	12 223	189	613	2 972	4 408
	$1,000	57 638	54 113	3 674	5 418	15 589	16 846
Sales of $40,000 or more	farms	112	112	25	23	39	25
	$1,000	8 445	8 445	2 233	2 060	2 849	1 304
Vegetables, sweet corn, and melons	farms	415	243	6	11	51	69
	$1,000	4 267	4 036	905	328	1 236	844
Sales of $40,000 or more	farms	23	23	4	2	11	6
	$1,000	2 304	2 304	(D)	(D)	806	362
Fruits, nuts, and berries	farms	280	131	1	3	18	33
	$1,000	2 267	2 025	(D)	(D)	780	521
Sales of $40,000 or more	farms	12	12	-	-	6	6
	$1,000	1 075	1 075	-	-	707	368
Nursery and greenhouse products	farms	333	222	13	15	43	45
	$1,000	34 954	34 624	21 563	4 171	4 948	2 264
Sales of $40,000 or more	farms	93	93	13	12	35	33
	$1,000	32 727	32 727	21 563	4 163	4 817	2 183
Other crops	farms	74	54	3	4	8	19
	$1,000	1 408	1 393	(D)	(D)	303	180
Sales of $40,000 or more	farms	6	6	3	-	3	-
	$1,000	974	974	(D)	-	(D)	-
Poultry and poultry products	farms	5 208	3 990	107	224	887	1 371
	$1,000	164 052	163 291	97 557	33 202	22 554	8 374
Sales of $40,000 or more	farms	517	517	92	133	195	97
	$1,000	157 625	157 625	97 499	32 872	21 016	6 238
Dairy products	farms	8 850	8 647	57	327	2 778	3 795
	$1,000	426 730	425 464	10 865	39 042	205 824	143 572
Sales of $40,000 or more	farms	4 300	4 296	47	285	2 289	1 675
	$1,000	334 964	334 400	10 649	38 073	193 608	92 071
Cattle and calves	farms	62 765	53 436	1 285	3 544	14 154	18 728
	$1,000	2 500 175	2 468 645	887 259	517 035	611 828	315 759
Sales of $40,000 or more	farms	11 040	11 031	1 187	2 643	5 402	1 799
	$1,000	1 958 087	1 956 828	885 602	501 068	471 827	98 331
Hogs and pigs	farms	49 012	45 253	1 075	3 697	14 732	16 040
	$1,000	2 550 488	2 535 436	318 305	557 893	1 051 128	486 396
Sales of $40,000 or more	farms	19 496	19 487	997	3 232	10 423	4 835
	$1,000	2 092 849	2 090 759	316 566	547 795	958 472	267 926
Sheep, lambs, and wool	farms	10 484	7 598	71	353	1 707	2 725
	$1,000	26 703	23 130	3 303	1 737	6 755	6 180
Sales of $40,000 or more	farms	57	57	5	8	30	14
	$1,000	7 168	7 168	3 130	858	2 412	768
Other livestock and livestock products (see text)	farms	3 705	2 133	38	111	441	675
	$1,000	17 698	15 198	3 091	1 653	3 686	3 360
Sales of $40,000 or more	farms	66	66	6	7	22	31
	$1,000	9 223	9 223	3 015	1 363	2 863	1 982
FARM-RELATED INCOME AND DIRECT SALES							
Income from machine work, customwork, and other agricultural services	farms	16 921	16 182	368	1 301	5 561	6 026
	$1,000	64 815	63 707	2 835	7 673	23 688	21 283
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	3 502	2 503	61	188	676	812
	$1,000	6 746	5 700	286	444	1 810	1 592

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	18 418	12 276	21 857	8 230	5 535	8 092	44
$1,000	541 730	181 108	89 618	60 106	20 187	9 325	5 752
Farms by value of sales:							
Less than $2,500	-	-	8 092	-	-	8 092	2
$2,500 to $4,999	-	-	5 535	-	5 535	-	1
$5,000 to $9,999	-	-	8 230	8 230	-	-	4
$10,000 to $19,999	-	12 276	-	-	-	-	1
$20,000 to $39,999	18 418	-	-	-	-	-	6
$40,000 to $99,999	-	-	-	-	-	-	17
$100,000 to $249,999	-	-	-	-	-	-	9
$250,000 to $499,999	-	-	-	-	-	-	1
$500,000 or more	-	-	-	-	-	-	3
Grains ..... farms	15 410	9 000	9 482	4 761	2 387	2 334	29
$1,000	316 154	96 127	35 265	25 691	6 675	2 898	1 079
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	7
$1,000	-	-	-	-	-	-	725
Corn for grain ..... farms	13 747	7 603	6 369	3 535	1 525	1 309	20
$1,000	188 542	57 324	19 842	14 560	3 669	1 613	625
Wheat ..... farms	405	224	214	101	64	49	-
$1,000	819	400	336	183	98	55	-
Soybeans ..... farms	12 576	6 498	5 157	2 993	1 208	956	24
$1,000	122 786	36 690	14 179	10 367	2 704	1 109	419
Sorghum for grain ..... farms	15	19	16	9	4	3	-
$1,000	99	99	20	7	8	5	-
Oats ..... farms	2 518	1 340	975	529	227	219	12
$1,000	3 571	1 471	817	530	179	108	22
Other grains ..... farms	65	32	42	20	12	10	3
$1,000	336	143	71	44	18	8	13
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	2 405	1 636	2 357	966	583	808	9
$1,000	8 211	4 374	3 454	2 023	861	570	71
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons ..... farms	56	50	169	44	43	82	3
$1,000	506	217	228	109	65	54	3
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Fruits, nuts, and berries ..... farms	36	40	149	41	46	62	-
$1,000	392	308	242	123	82	38	-
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Nursery and greenhouse products ..... farms	47	59	111	34	26	51	-
$1,000	1 022	656	330	197	65	68	-
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other crops ..... farms	11	9	20	6	9	5	-
$1,000	51	14	15	4	8	4	-
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Poultry and poultry products ..... farms	820	581	1 213	388	328	497	5
$1,000	1 063	540	716	321	199	196	46
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Dairy products ..... farms	1 269	421	196	128	41	27	7
$1,000	22 313	3 848	631	555	66	10	635
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	4
$1,000	-	-	-	-	-	-	564
Cattle and calves ..... farms	9 535	6 190	9 299	4 182	2 750	2 367	30
$1,000	94 146	42 618	29 895	19 220	7 714	2 961	1 635
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	9
$1,000	-	-	-	-	-	-	1 259
Hogs and pigs ..... farms	6 328	3 381	3 742	1 898	1 011	833	17
$1,000	92 647	29 067	12 800	9 289	2 637	874	2 252
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	9
$1,000	-	-	-	-	-	-	2 090
Sheep, lambs, and wool ..... farms	1 618	1 124	2 879	836	759	1 284	7
$1,000	3 264	1 892	3 542	1 470	999	1 073	31
Sales of $40,000 or more ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ..... farms	444	424	1 572	405	450	717	-
$1,000	1 961	1 446	2 500	1 103	818	579	-
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	2 080	846	739	356	184	199	-
$1,000	6 373	1 855	1 108	588	239	281	-
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms	425	341	999	296	279	424	-
$1,000	886	682	1 046	505	292	249	-

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	28 931	28 431	653	2 406	9 525	10 648
$1,000	1 047 057	1 044 945	95 192	199 786	424 929	260 387
Feed grains ---- farms	25 515	25 121	575	2 176	8 569	9 398
$1,000	831 560	829 994	77 814	159 847	338 317	203 798
Wheat ---- farms	54	51	2	4	17	17
$1,000	243	230	(D)	30	129	36
Cotton ---- farms	-	-	-	-	-	-
$1,000	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ---- farms	11 823	11 671	305	1 091	4 066	4 292
$1,000	215 254	214 720	(D)	39 909	86 483	56 553
SELECTED FARM PRODUCTION EXPENSES[1]						
Livestock and poultry purchased ---- farms	53 457	46 488	1 502	3 686	15 002	15 724
$1,000	1 536 601	1 525 017	568 085	309 241	426 063	170 694
Farms with expenses of—						
$1 to $4,999	24 978	18 482	48	417	3 883	6 944
$5,000 to $19,999	13 530	13 073	64	445	3 777	5 751
$20,000 to $49,999	8 111	8 101	88	611	4 255	2 806
$50,000 or more	6 838	6 832	1 302	2 213	3 087	223
Feed for livestock and poultry ---- farms	78 070	65 288	1 556	4 033	19 064	22 576
$1,000	1 214 715	1 200 238	284 347	206 987	433 512	210 571
Farms with expenses of—						
$1 to $4,999	38 691	26 152	46	286	3 334	9 307
$5,000 to $19,999	23 134	22 900	80	765	6 989	10 299
$20,000 to $79,999	14 028	14 021	477	2 146	8 322	2 963
$80,000 or more	2 217	2 215	953	836	419	7
Commercially mixed formula feeds ---- farms	38 512	34 421	1 053	2 522	11 348	11 943
tons	2 637 516	2 611 156	676 620	463 226	933 623	421 552
$1,000	539 236	534 358	120 566	95 473	201 979	91 884
Farms by tons purchased:						
1 to 99 tons	32 663	28 577	257	1 243	8 416	11 191
100 to 499 tons	5 130	5 127	507	1 083	2 705	747
500 tons or more	719	717	289	196	227	5
Farms with expenses of—						
$1 to $4,999	18 351	14 338	38	233	2 413	5 779
$5,000 to $19,999	13 133	13 061	178	809	5 198	5 239
$20,000 to $49,999	5 178	5 174	315	883	3 048	885
$50,000 or more	1 850	1 848	522	597	689	40
Seeds, bulbs, plants, and trees ---- farms	98 770	87 330	1 560	4 502	22 805	31 782
$1,000	313 092	308 492	19 298	39 942	119 865	93 076
Farms with expenses of—						
$1 to $999	25 301	14 582	31	89	616	2 761
$1,000 to $4,999	54 568	53 867	329	1 126	11 922	25 197
$5,000 to $9,999	14 310	14 297	490	1 801	8 103	3 619
$10,000 or more	4 591	4 584	710	1 486	2 164	205
Commercial fertilizer ---- farms	86 632	78 619	1 480	4 295	21 565	28 849
$1,000	562 767	557 082	45 718	81 414	231 410	161 914
Farms with expenses of—						
$1 to $999	19 121	12 776	18	38	380	1 832
$1,000 to $4,999	30 322	28 699	98	390	4 244	13 108
$5,000 to $19,999	31 749	31 709	508	2 308	14 298	13 538
$20,000 or more	5 440	5 435	856	1 559	2 643	371
Other agricultural chemicals ---- farms	87 700	79 056	1 488	4 290	21 464	28 916
$1,000	331 924	327 698	25 635	45 595	128 367	93 977
Farms with expenses of—						
$1 to $999	23 926	16 212	48	119	1 368	4 599
$1,000 to $4,999	42 560	41 682	245	1 073	9 544	18 566
$5,000 to $19,999	19 742	19 692	748	2 544	10 129	5 706
$20,000 or more	1 472	1 470	447	554	423	45
Hired farm labor ---- farms	47 873	43 906	1 481	3 490	14 318	15 102
$1,000	222 146	218 726	53 598	43 563	72 693	37 003
Farms with expenses of—						
$1 to $4,999	37 114	33 169	247	1 373	9 699	12 877
$5,000 to $19,999	8 576	8 562	484	1 401	4 040	2 095
$20,000 to $49,999	1 748	1 742	461	609	542	130
$50,000 or more	435	433	289	107	37	-
Workers by days worked:						
150 days or more ---- farms	14 675	14 344	1 248	2 325	6 032	3 529
workers	27 399	26 821	4 447	4 806	10 311	5 491
Less than 150 days ---- farms	41 310	37 567	1 044	2 614	11 820	13 220
workers	146 776	137 206	6 212	10 328	46 793	47 344
Contract labor ---- farms	3 570	3 250	126	282	887	1 062
$1,000	8 358	8 123	1 356	1 024	2 425	2 152
Farms with expenses of—						
$1 to $999	1 794	1 541	27	68	331	487
$1,000 to $4,999	1 377	1 310	51	161	427	454
$5,000 to $19,999	363	363	34	47	115	120
$20,000 or more	36	36	14	6	14	1
Customwork, machine hire, and rental of machinery and equipment ---- farms	57 502	49 540	880	2 326	12 193	17 870
$1,000	124 821	119 997	5 955	9 767	36 003	42 053
Farms with expenses of—						
$1 to $999	25 351	18 709	119	595	4 065	6 469
$1,000 to $4,999	26 128	24 862	406	1 125	6 165	9 158
$5,000 to $19,999	5 738	5 685	299	550	1 806	2 228
$20,000 or more	285	284	56	56	157	15

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	3 851	1 348	500	377	94	29	-
$1,000	53 447	11 203	2 113	1 815	261	37	-
Feed grains ..... farms	3 258	1 145	394	305	63	26	-
$1,000	41 423	8 796	1 566	1 374	158	35	-
Wheat ..... farms	10	1	3	1	2	-	-
$1,000	29	(D)	13	(D)	(D)	-	-
Cotton ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ..... farms	1 485	432	152	114	35	3	-
$1,000	11 996	(D)	534	(D)	(D)	3	-
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased ..... farms	6 473	4 101	6 940	2 600	1 984	2 356	29
$1,000	37 871	13 062	10 626	5 612	2 931	2 083	958
Farms with expenses of—							
$1 to $4,999	3 971	3 219	6 482	2 293	1 877	2 312	14
$5,000 to $19,999	2 185	851	451	302	105	44	6
$20,000 to $49,999	310	31	7	5	2	-	3
$50,000 or more	7	-	-	-	-	-	6
Feed for livestock and poultry ..... farms	10 971	7 088	12 753	4 895	3 597	4 261	29
$1,000	46 523	18 298	13 390	7 172	3 531	2 688	1 086
Farms with expenses of—							
$1 to $4,999	7 320	5 859	12 533	4 702	3 570	4 261	6
$5,000 to $19,999	3 538	1 229	220	193	27	-	14
$20,000 to $79,999	113	-	-	-	-	-	7
$80,000 or more	-	-	-	-	-	-	2
Commercially mixed formula feeds ..... farms	4 835	2 720	4 071	1 609	1 134	1 328	20
tons	84 779	31 355	23 482	13 432	5 704	4 347	2 878
$1,000	18 191	6 266	4 258	2 408	1 075	775	620
Farms by tons purchased:							
1 to 99 tons	4 760	2 710	4 071	1 609	1 134	1 328	15
100 to 499 tons	75	10	-	-	-	-	3
500 tons or more	-	-	-	-	-	-	2
Farms with expenses of—							
$1 to $4,999	3 567	2 308	4 008	1 552	1 128	1 328	5
$5,000 to $19,999	1 225	412	63	57	6	-	9
$20,000 to $49,999	43	-	-	-	-	-	4
$50,000 or more	-	-	-	-	-	-	2
Seeds, bulbs, plants, and trees ..... farms	16 795	9 886	11 403	5 446	2 839	3 118	37
$1,000	26 847	9 463	4 437	2 849	982	606	163
Farms with expenses of—							
$1 to $999	4 953	6 132	10 708	4 906	2 718	3 084	11
$1,000 to $4,999	11 576	3 717	689	534	121	34	12
$5,000 to $9,999	248	36	6	6	-	-	7
$10,000 or more	18	1	-	-	-	-	7
Commercial fertilizer ..... farms	14 343	8 087	7 973	4 059	1 931	1 983	40
$1,000	27 271	9 355	5 293	3 314	1 192	787	392
Farms with expenses of—							
$1 to $999	6 047	4 461	6 343	2 857	1 660	1 826	2
$1,000 to $4,999	7 315	3 544	1 605	1 190	263	152	18
$5,000 to $19,999	975	82	25	12	8	5	15
$20,000 or more	6	-	-	-	-	-	5
Other agricultural chemicals ..... farms	14 579	8 319	8 608	4 300	2 094	2 214	36
$1,000	25 876	8 248	4 050	2 605	780	665	177
Farms with expenses of—							
$1 to $999	4 944	5 134	7 708	3 640	1 962	2 106	6
$1,000 to $4,999	9 117	3 137	858	632	132	94	20
$5,000 to $19,999	517	48	42	28	-	14	8
$20,000 or more	1	-	-	-	-	-	2
Hired farm labor ..... farms	6 221	3 294	3 932	1 724	1 101	1 107	35
$1,000	8 865	3 003	2 821	1 345	760	717	599
Farms with expenses of—							
$1 to $4,999	5 728	3 245	3 932	1 724	1 101	1 107	13
$5,000 to $19,999	493	49	-	-	-	-	14
$20,000 to $49,999	-	-	-	-	-	-	6
$50,000 or more	-	-	-	-	-	-	2
Workers by days worked:							
150 days or more ..... farms	811	399	303	162	103	38	28
workers	1 235	531	503	269	166	68	75
Less than 150 days ..... farms	5 794	3 075	3 722	1 628	1 018	1 076	21
workers	17 707	8 822	9 476	4 198	2 733	2 545	94
Contract labor ..... farms	456	437	320	127	79	114	-
$1,000	748	418	235	99	77	60	-
Farms with expenses of—							
$1 to $999	304	324	253	97	54	102	-
$1,000 to $4,999	115	102	67	30	25	12	-
$5,000 to $19,999	37	10	-	-	-	-	-
$20,000 or more	-	1	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	9 963	6 308	7 934	3 469	1 976	2 489	28
$1,000	18 082	8 137	4 709	2 824	1 036	850	115
Farms with expenses of—							
$1 to $999	4 208	3 253	6 637	2 537	1 735	2 365	5
$1,000 to $4,999	5 067	2 941	1 254	910	233	111	12
$5,000 to $19,999	688	114	43	22	8	13	10
$20,000 or more	-	-	-	-	-	-	1

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	114 955	93 440	1 660	4 635	23 460	33 051
$1,000	668 410	651 727	46 384	80 358	243 952	198 345
Farms with expenses of—						
$1 to $999	21 772	5 844	3	13	75	602
$1,000 to $4,999	44 843	39 297	31	154	2 709	14 374
$5,000 to $19,999	44 563	44 527	736	3 054	19 436	17 847
$20,000 or more	3 777	3 772	890	1 414	1 240	228
Petroleum products ..... farms	114 816	93 393	1 657	4 635	23 440	33 044
$1,000	536 937	525 307	36 366	65 324	197 271	160 926
Gasoline and gasohol ..... farms	106 773	87 071	1 590	4 381	22 224	30 863
$1,000	186 833	179 132	8 796	16 162	57 969	61 864
Diesel fuel ..... farms	80 135	75 005	1 574	4 470	22 128	28 725
$1,000	203 866	202 147	15 249	28 286	81 440	59 288
LP gas, butane, and propane ..... farms	52 253	49 922	1 209	3 686	17 502	18 300
$1,000	107 925	107 164	9 597	16 717	45 380	28 077
Fuel oil and kerosene ..... farms	14 085	12 832	281	731	3 870	4 652
$1,000	5 135	4 960	392	451	1 783	1 426
Natural gas ..... farms	3 284	3 038	97	265	863	1 162
$1,000	6 182	6 073	883	1 109	1 695	1 848
Motor oil and grease ..... farms	114 814	93 391	1 656	4 635	23 439	33 044
$1,000	26 996	25 830	1 449	2 598	9 005	8 423
Electricity ..... farms	94 737	81 004	1 570	4 381	21 943	29 478
$1,000	130 326	125 427	9 990	14 996	46 447	37 117
Other—coal, wood, coke, etc. ..... farms	3 042	2 234	20	56	364	721
$1,000	1 147	993	28	38	234	303
Interest expense ..... farms	76 462	68 786	1 574	4 186	20 442	24 724
$1,000	1 015 561	998 649	143 287	165 265	398 193	216 363
Farms with expenses of—						
$1 to $999	11 900	8 637	8	82	1 017	2 797
$1,000 to $4,999	23 126	19 615	29	271	3 223	8 136
$5,000 to $9,999	13 398	12 681	38	335	3 192	5 913
$10,000 or more	28 038	27 853	1 499	3 498	13 010	7 878
Farms reporting no interest expense (see text)	33 362	20 886	52	327	2 392	6 893
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ..... farms	115 266	93 542	1 660	4 636	23 461	33 045
$1,000	6 731 271	6 427 053	334 716	730 769	2 446 293	1 980 920
Farms by value group:						
$1 to $4,999	5 492	2 054	6	16	43	302
$5,000 to $9,999	14 459	5 121	2	17	151	808
$10,000 to $19,999	15 825	11 245	24	71	761	2 843
$20,000 to $49,999	30 304	27 021	81	235	3 237	11 800
$50,000 to $99,999	26 014	25 099	237	849	8 009	11 600
$100,000 to $199,999	17 527	17 379	594	2 030	8 749	4 926
$200,000 to $499,999	5 479	5 457	630	1 386	2 477	752
$500,000 or more	166	166	86	32	34	14
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ..... farms	98 374	83 260	1 479	4 301	22 090	30 498
number	143 523	122 812	2 953	7 739	34 392	43 375
Motortrucks, including pickups ..... farms	101 739	84 760	1 614	4 529	22 510	30 498
number	147 663	127 286	4 950	10 142	37 193	42 043
Wheel tractors ..... farms	104 017	86 999	1 613	4 500	22 448	31 264
number	305 334	274 255	8 484	19 724	80 452	96 702
2 or 3 ..... farms	54 293	46 170	281	1 259	10 516	17 506
number	137 397	118 854	760	3 463	28 032	45 423
4 or more ..... farms	31 306	30 272	1 279	3 110	10 717	10 351
number	149 519	144 844	7 671	16 130	51 205	47 872
Grain and bean combines, self-propelled only ..... farms	54 993	52 528	1 169	3 800	17 512	19 526
number	57 726	55 135	1 413	4 080	18 235	20 327
Corn heads for combines ..... farms	53 208	51 077	1 195	3 783	17 239	19 148
number	57 046	54 786	1 466	4 110	18 432	20 463
Cottonpickers and strippers ..... farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners ..... farms	27 138	24 698	618	1 671	7 605	9 050
number	28 401	25 877	654	1 852	7 966	9 329
Pickup balers ..... farms	43 063	38 339	671	2 116	10 835	14 120
number	47 776	42 805	768	2 395	12 078	15 874
Field forage harvesters, shear bar or flywheel ..... farms	16 727	15 828	874	1 717	5 478	5 091
number	17 638	16 636	982	1 797	5 724	5 298
AGRICULTURAL CHEMICALS[1]						
Commercial fertilizer ..... farms	86 653	78 626	1 480	4 295	21 565	28 849
acres on which used	14 661 266	14 454 530	1 076 389	1 944 584	5 646 161	4 186 029
Lime ..... farms	11 172	10 342	254	773	3 326	3 754
acres on which used	588 678	573 742	38 000	73 158	210 834	177 099
tons	1 389 986	1 353 747	86 747	172 952	494 587	424 376
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ..... farms	41 193	38 436	1 020	2 689	11 903	13 955
acres on which used	6 062 166	5 993 642	582 464	882 770	2 321 634	1 623 620

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	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Energy and petroleum products ..... farms..	18 463	12 171	21 471	8 128	5 564	7 779	44
$1,000..	59 682	23 005	16 295	9 060	4 165	3 069	388
Farms with expenses of—							
$1 to $999	1 843	3 308	15 925	4 374	4 176	7 375	3
$1,000 to $4,999	13 572	8 457	5 530	3 738	1 388	404	16
$5,000 to $19,999	3 048	406	16	16	-	-	20
$20,000 or more	-	-	-	-	-	-	5
Petroleum products ..... farms..	18 451	12 166	21 379	8 092	5 536	7 751	44
$1,000..	47 710	17 711	11 336	6 473	2 822	2 040	294
Gasoline and gasohol ..... farms..	16 878	11 135	19 661	7 411	5 089	7 161	41
$1,000..	23 960	10 380	7 613	4 262	1 862	1 490	87
Diesel fuel ..... farms..	12 154	5 954	5 092	2 466	1 387	1 239	38
$1,000..	13 859	4 025	1 609	1 029	398	182	110
LP gas, butane, and propane ..... farms..	6 361	2 864	2 310	1 165	695	450	21
$1,000..	5 856	1 538	719	444	189	86	42
Fuel oil and kerosene ..... farms..	2 174	1 124	1 242	574	334	334	11
$1,000..	645	264	171	95	50	26	4
Natural gas ..... farms..	390	261	236	87	90	59	10
$1,000..	370	169	73	53	12	8	36
Motor oil and grease ..... farms..	18 451	12 166	21 379	8 092	5 536	7 751	44
$1,000..	3 021	1 333	1 151	590	312	249	15
Electricity ..... farms..	14 696	8 936	13 700	5 627	3 750	4 323	33
$1,000..	11 722	5 155	4 804	2 514	1 318	973	95
Other—coal, wood, coke, etc. ..... farms..	668	405	808	339	120	349	-
$1,000..	250	140	154	73	25	56	-
Interest expense ..... farms..	11 486	6 374	7 667	3 407	2 049	2 211	9
$1,000..	54 972	20 570	16 768	8 788	3 931	4 050	143
Farms with expenses of—							
$1 to $999	2 643	2 090	3 262	1 296	869	1 097	1
$1,000 to $4,999	4 927	3 029	3 508	1 552	1 011	945	3
$5,000 to $9,999	2 367	836	715	428	148	139	2
$10,000 or more	1 549	419	182	131	21	30	3
Farms reporting no interest expense (see text)	6 011	5 211	12 442	4 181	3 133	5 128	34
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ..... farms..	18 515	12 225	21 680	8 157	5 654	7 869	44
$1,000..	634 146	300 209	300 740	148 599	81 590	70 551	3 478
Farms by value group:							
$1 to $4,999	739	948	3 438	1 021	1 236	1 181	-
$5,000 to $9,999	1 845	2 298	9 335	2 221	1 691	5 423	3
$10,000 to $19,999	4 253	3 293	4 576	2 456	1 363	757	4
$20,000 to $49,999	7 326	4 342	3 272	1 819	1 106	347	11
$50,000 to $99,999	3 377	1 027	901	561	227	113	14
$100,000 to $199,999	822	258	141	63	30	48	7
$200,000 to $499,999	153	59	17	16	1	-	5
$500,000 or more	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ..... farms..	15 385	9 507	15 094	5 978	3 824	5 292	20
number..	21 132	13 221	20 683	7 998	5 179	7 506	28
Motortrucks, including pickups ..... farms..	15 778	9 831	16 939	6 274	4 330	6 335	40
number..	20 682	12 276	20 309	7 695	5 074	7 540	68
Wheel tractors ..... farms..	16 509	10 665	16 976	6 734	4 413	5 829	42
number..	43 901	24 992	30 910	14 122	7 741	9 047	169
2 or 3 ..... farms..	10 108	6 500	8 104	3 784	2 095	2 225	19
number..	25 422	15 754	18 494	8 840	4 807	4 847	49
4 or more ..... farms..	3 448	1 367	1 014	668	172	174	20
number..	15 526	6 440	4 558	3 000	788	770	117
Grain and bean combines, self-propelled only ..... farms..	7 232	3 289	2 446	1 430	678	338	19
number..	7 587	3 493	2 565	1 494	725	346	26
Corn heads for combines ..... farms..	6 715	2 997	2 115	1 285	588	242	16
number..	7 183	3 132	2 242	1 382	610	250	18
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners ..... farms..	3 752	2 002	2 422	1 192	674	556	18
number..	3 954	2 122	2 504	1 210	692	602	20
Pickup balers ..... farms..	6 797	3 800	4 701	2 351	1 294	1 056	23
number..	7 473	4 217	4 944	2 492	1 362	1 090	27
Field forage harvesters, shear bar or flywheel ..... farms..	1 787	881	885	413	308	164	14
number..	1 886	949	985	476	330	179	17
AGRICULTURAL CHEMICALS[1]							
Commercial fertilizer ..... farms..	14 350	8 087	7 987	4 059	1 931	1 997	40
acres on which used..	1 182 802	418 565	195 131	124 413	42 024	28 694	11 605
Lime ..... farms..	1 421	814	822	460	152	210	8
acres on which used..	52 985	21 666	14 483	9 848	2 161	2 474	453
tons..	121 634	53 451	34 985	22 841	5 496	6 648	1 254
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms..	5 841	3 028	2 729	1 508	580	641	28
acres on which used..	433 846	149 308	64 245	45 226	11 966	7 053	4 279

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	3 419	3 159	65	143	903	1 169
acres on which used	415 428	409 562	28 203	47 472	154 413	125 795
Diseases in crops and orchards ..... farms	1 331	1 052	42	70	301	374
acres on which used	177 125	172 829	28 202	25 539	58 517	44 043
Weeds, grass, or brush in crops and pasture ..... farms	73 116	66 234	1 261	3 655	17 930	24 208
acres on which used	16 269 261	16 057 327	1 082 616	2 122 576	6 219 466	4 826 571
Chemicals for defoliation, growth control of crops, or thinning of fruit ..... farms	1 726	1 498	39	99	441	534
acres on which used	242 520	236 697	17 031	33 481	87 411	72 447
LIVESTOCK						
Cattle and calves inventory ..... farms	62 412	52 300	1 237	3 405	13 671	18 398
number	5 822 488	5 610 550	921 297	831 846	1 721 359	1 400 144
Farms with—						
1 to 9	5 919	2 592	8	55	353	835
10 to 49	23 192	17 207	33	258	2 252	6 065
50 to 99	15 755	15 052	39	394	3 686	6 736
100 to 199	11 296	11 213	93	882	4 995	3 920
200 to 499	5 122	5 110	385	1 515	2 259	822
500 or more	1 128	1 126	679	301	126	20
Cows and heifers that had calved ..... farms	48 561	40 842	484	1 901	10 133	15 209
number	1 876 061	1 776 598	86 654	167 496	581 153	595 228
Beef cows ..... farms	41 117	33 858	443	1 631	7 904	12 181
number	1 536 397	1 440 053	79 957	142 308	435 168	470 143
Farms with—						
1 to 9	6 937	3 640	15	74	488	1 158
10 to 49	24 593	20 740	97	589	4 023	7 713
50 to 99	6 903	6 805	112	465	2 265	2 649
100 to 199	2 152	2 143	104	348	931	605
200 to 499	476	474	81	139	192	55
500 or more	56	56	34	16	5	1
Milk cows ..... farms	10 485	9 630	65	351	2 914	4 104
number	339 664	336 545	6 697	25 188	145 985	125 085
Farms with—						
1 to 4	1 774	1 110	9	31	157	357
5 to 9	388	271	-	-	24	76
10 to 49	5 993	5 922	13	85	1 261	3 128
50 to 99	2 048	2 046	15	138	1 326	533
100 to 199	264	263	17	91	145	10
200 to 499	18	18	11	6	1	-
500 or more	-	-	-	-	-	-
Heifers and heifer calves ..... farms	48 981	41 466	826	2 403	10 720	15 110
number	1 663 560	1 609 789	292 386	259 509	497 885	378 745
Steers, steer calves, bulls, and bull calves ..... farms	54 603	46 247	1 117	2 962	12 095	16 312
number	2 282 867	2 224 163	542 257	404 841	642 321	426 171
Cattle and calves sold ..... farms	62 765	53 436	1 285	3 544	14 154	18 728
number	4 595 676	4 497 536	1 364 434	862 597	1 172 764	723 126
$1,000	2 500 175	2 468 645	887 259	517 035	611 828	315 759
Calves ..... farms	21 612	17 035	81	514	3 373	6 318
number	494 753	451 587	11 073	33 889	124 039	153 019
$1,000	122 433	112 319	3 132	9 065	30 811	37 569
Cattle ..... farms	53 792	46 858	1 272	3 414	13 052	16 376
number	4 100 923	4 045 949	1 353 361	828 708	1 048 725	570 107
$1,000	2 377 742	2 356 326	884 128	507 969	581 018	278 190
Fattened on grain and concentrates ..... farms	28 535	26 541	1 160	2 774	8 706	8 760
number	3 140 912	3 126 667	1 264 907	697 459	753 899	317 098
$1,000	1 966 120	1 959 219	838 571	444 189	451 918	176 566
Hogs and pigs inventory ..... farms	45 768	42 415	1 028	3 554	14 061	14 983
number	14 332 644	14 205 892	1 416 747	2 820 416	5 913 928	3 155 756
Farms with—						
1 to 24	4 636	2 759	6	41	284	866
25 to 49	3 419	2 742	1	35	336	1 014
50 to 99	5 723	5 187	21	85	757	2 069
100 to 199	9 005	8 809	31	188	1 981	4 205
200 to 499	13 906	13 848	170	880	5 894	5 779
500 or more	9 079	9 070	799	2 325	4 809	1 050
Used or to be used for breeding ..... farms	34 170	31 988	677	2 431	10 485	11 613
number	1 700 805	1 676 849	161 244	304 953	667 037	406 045
Other ..... farms	43 491	40 614	1 022	3 505	13 778	14 299
number	12 631 839	12 529 043	1 255 503	2 515 463	5 246 891	2 749 711
Hogs and pigs sold ..... farms	49 012	45 253	1 075	3 697	14 732	16 040
number	23 801 117	23 613 292	2 889 135	5 080 352	9 509 714	4 778 682
$1,000	2 550 488	2 535 436	318 305	557 893	1 051 128	486 396
Feeder pigs ..... farms	10 819	9 514	173	556	2 468	3 434
number	4 308 866	4 217 818	523 261	789 646	1 253 022	1 127 185
$1,000	207 325	203 707	26 173	38 639	62 220	53 382
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ..... farms	35 737	33 247	700	2 487	10 754	12 086
number	2 548 849	2 520 972	258 449	486 311	1 011 192	582 583
Dec. 1 and May 31 ..... farms	32 787	30 820	685	2 408	10 300	11 132
number	1 278 535	1 264 704	128 172	242 624	507 558	293 543
June 1 and Nov. 30 ..... farms	32 268	30 386	676	2 402	10 205	10 982
number	1 270 314	1 256 268	130 277	243 687	503 634	289 040

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	503	376	257	149	70	38	3
acres on which used	35 712	17 967	5 495	4 294	992	209	371
Diseases in crops and orchards ..... farms	171	94	276	118	64	94	3
acres on which used	12 471	4 057	4 139	2 683	683	773	157
Weeds, grass, or brush in crops and pasture ..... farms	12 327	6 853	6 852	3 420	1 758	1 674	30
acres on which used	1 373 046	433 052	205 210	127 437	41 305	36 468	6 724
Chemicals for defoliation, growth control of crops, or thinning of fruit ..... farms	226	159	225	102	73	50	3
acres on which used	21 127	5 200	5 066	3 642	963	461	757
LIVESTOCK							
Cattle and calves inventory ..... farms	9 436	6 153	10 082	4 139	2 794	3 149	30
number	496 169	239 735	207 205	117 697	54 459	35 049	4 733
Farms with—							
1 to 9	672	669	3 327	666	759	1 902	-
10 to 49	4 845	3 754	5 980	2 875	1 906	1 199	5
50 to 99	2 769	1 428	696	543	114	39	7
100 to 199	1 036	287	72	52	13	7	11
200 to 499	114	15	6	2	2	2	6
500 or more	-	-	1	1	-	-	1
Cows and heifers that had calved ..... farms	7 969	5 146	7 696	3 383	2 131	2 182	23
number	230 663	115 404	97 752	56 948	25 679	15 125	1 711
Beef cows ..... farms	6 938	4 761	7 240	3 201	2 039	2 000	19
number	203 579	108 898	95 018	55 375	25 110	14 533	1 326
Farms with—							
1 to 9	973	932	3 296	909	854	1 533	1
10 to 49	4 843	3 475	3 845	2 223	1 169	453	8
50 to 99	979	335	90	65	14	11	8
100 to 199	136	19	8	3	2	3	1
200 to 499	7	-	1	1	-	-	1
500 or more	-	-	-	-	-	-	-
Milk cows ..... farms	1 533	663	848	336	222	290	7
number	27 084	6 506	2 734	1 573	569	592	385
Farms with—							
1 to 4	299	257	664	214	185	265	-
5 to 9	90	81	117	71	30	16	-
10 to 49	1 112	323	67	51	7	9	4
50 to 99	32	2	-	-	-	-	2
100 to 199	-	-	-	-	-	-	1
200 to 499	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms	7 591	4 816	7 493	3 206	2 067	2 220	22
number	123 640	57 624	52 370	28 445	14 105	9 820	1 401
Steers, steer calves, bulls, and bull calves ..... farms	8 379	5 382	8 328	3 577	2 301	2 450	28
number	141 866	66 707	57 083	32 304	14 675	10 104	1 621
Cattle and calves sold ..... farms	9 535	6 190	9 299	4 182	2 750	2 367	30
number	249 950	124 665	95 135	59 581	25 154	10 400	3 005
$1,000	94 146	42 618	29 895	19 220	7 714	2 961	1 635
Calves ..... farms	3 924	2 825	4 571	2 042	1 390	1 139	6
number	81 402	48 165	42 978	25 819	11 753	5 406	188
$1,000	20 094	11 648	10 072	6 239	2 744	1 088	42
Cattle ..... farms	7 826	4 918	6 906	3 241	2 021	1 644	28
number	168 548	76 500	52 157	33 762	13 401	4 994	2 817
$1,000	74 052	30 970	19 823	12 981	4 970	1 873	1 593
Fattened on grain and concentrates ..... farms	3 407	1 734	1 972	936	573	463	22
number	69 401	23 903	12 147	7 732	3 202	1 213	2 098
$1,000	36 370	11 604	5 615	3 678	1 386	552	1 286
Hogs and pigs inventory ..... farms	5 774	3 015	3 336	1 650	849	837	17
number	677 202	221 843	117 536	78 659	25 998	12 879	9 216
Farms with—							
1 to 24	786	776	1 877	660	505	712	-
25 to 49	745	611	677	391	197	89	-
50 to 99	1 413	842	533	403	109	21	3
100 to 199	1 792	612	194	151	30	13	2
200 to 499	969	156	51	44	6	1	7
500 or more	69	18	4	1	2	1	5
Used or to be used for breeding ..... farms	4 453	2 329	2 167	1 219	556	392	15
number	99 508	38 062	22 284	14 890	5 057	2 337	1 672
Other ..... farms	5 362	2 648	2 860	1 402	709	749	17
number	577 694	183 781	95 252	63 769	20 941	10 542	7 544
Hogs and pigs sold ..... farms	6 328	3 381	3 742	1 898	1 011	833	17
number	1 008 212	347 197	167 756	121 944	34 595	11 217	20 069
$1,000	92 647	29 067	12 800	9 289	2 637	874	2 252
Feeder pigs ..... farms	1 710	1 173	1 302	724	368	210	3
number	361 841	162 863	89 898	66 166	18 402	5 330	1 150
$1,000	16 219	7 075	3 555	2 644	723	189	63
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	4 711	2 509	2 475	1 378	652	445	15
number	135 599	46 838	24 961	17 461	5 499	2 001	2 916
Dec. 1 and May 31 ..... farms	4 160	2 135	1 952	1 139	511	302	15
number	68 908	23 899	12 330	8 695	2 744	891	1 501
June 1 and Nov. 30 ..... farms	4 085	2 036	1 868	1 075	479	314	14
number	66 691	22 939	12 631	8 766	2 755	1 110	1 415

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	9 988	7 233	64	335	1 597	2 599
number	486 316	398 311	21 522	27 605	113 812	121 197
Ewes 1 year old or older ..... farms	9 256	6 694	57	307	1 465	2 415
number	297 326	237 052	2 365	13 459	66 692	78 684
Sheep and lambs sold ..... farms	10 327	7 519	71	350	1 696	2 698
number	496 676	424 691	54 001	30 008	122 184	117 395
Sheep and lambs shorn ..... farms	9 380	6 763	59	313	1 497	2 429
number	493 205	414 128	33 791	28 890	122 954	120 017
pounds of wool	3 379 775	2 795 770	206 143	189 399	789 438	815 992
Horses and ponies inventory ..... farms	14 106	9 638	213	555	2 368	3 215
number	68 368	44 956	1 024	2 496	10 365	14 279
Horses and ponies sold ..... farms	2 917	1 748	33	95	369	566
number	10 809	7 358	198	322	1 502	2 625
$1,000	10 709	8 607	1 225	407	2 151	2 288
Goats inventory ..... farms	1 173	602	3	21	104	180
number	5 870	2 724	6	75	513	740
Goats sold ..... farms	393	171	1	4	26	57
number	2 579	1 060	(D)	(D)	158	325
$1,000	98	38	(D)	(D)	8	12
POULTRY						
Chickens 3 months old or older inventory ..... farms	7 637	5 256	61	198	997	1 821
number	9 584 663	9 453 698	4 090 475	2 138 581	2 024 214	942 256
Farms with—						
1 to 399	6 891	4 542	19	108	766	1 599
400 to 3,199	391	360	2	13	85	138
3,200 to 9,999	149	148	4	14	60	63
10,000 to 19,999	105	105	2	20	64	19
20,000 to 49,999	60	60	7	32	19	2
50,000 to 99,999	26	26	12	11	3	-
100,000 or more	15	15	15	-	-	-
Hens and pullets of laying age ..... farms	7 543	5 196	59	192	981	1 809
number	8 234 227	8 115 934	3 479 863	1 732 984	1 828 963	830 754
Pullets 3 months old or older not of laying age ..... farms	702	417	10	25	61	136
number	1 350 436	1 337 764	610 612	405 597	195 251	111 502
Chickens 3 months old or older sold ..... farms	2 156	1 815	46	124	461	623
number	10 248 391	10 184 211	3 450 588	3 513 344	2 129 690	924 032
Broilers and other meat-type chickens sold ..... farms	1 041	769	5	29	179	290
number	429 389	365 684	95 725	7 440	88 104	94 338
Farms with—						
1 to 1,999	1 012	747	2	29	172	283
2,000 to 59,999	29	22	3	-	7	7
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	355	194	10	8	37	47
number	100 478	99 864	54 503	28 715	12 482	3 805
Turkeys sold ..... farms	337	276	49	52	80	59
number	7 297 838	7 297 083	5 146 856	1 403 564	650 315	95 825
CROPS HARVESTED						
Corn for grain or seed ..... farms	92 462	84 558	1 502	4 960	22 158	31 202
acres	12 880 050	12 723 331	869 277	1 831 712	4 795 190	3 775 905
bushels	1 466 953 043	1 453 648 471	108 129 848	225 776 105	562 413 811	413 197 550
Irrigated ..... farms	386	379	29	53	166	94
acres	59 796	59 723	9 022	13 040	25 018	10 325
Farms by acres harvested:						
1 to 24 acres	10 114	4 388	8	19	134	676
25 to 99 acres	34 732	32 620	48	205	2 567	11 801
100 to 249 acres	34 663	34 605	280	1 446	12 366	17 387
250 acres or more	12 953	12 945	1 166	3 290	7 091	1 338
Corn for silage or green chop ..... farms	17 412	17 091	935	2 121	6 362	5 597
acres	536 645	532 002	108 530	100 192	178 279	110 974
tons, green	8 290 817	8 234 884	1 796 106	1 644 493	2 746 646	1 598 440
Irrigated ..... farms	28	28	6	5	13	-
acres	2 364	2 364	1 741	192	326	-
Farms by acres harvested:						
1 to 24 acres	10 742	10 467	96	648	3 694	4 301
25 to 99 acres	5 775	5 733	441	1 259	2 502	1 207
100 to 249 acres	752	749	301	191	150	83
250 acres or more	143	142	97	23	16	6
Sorghum for grain or seed ..... farms	292	261	11	17	65	93
acres	13 500	13 002	1 556	1 142	3 403	3 955
bushels	752 727	733 487	86 741	79 545	222 064	212 287
Irrigated ..... farms	1	1	-	-	-	1
acres	(D)	(D)	-	-	-	(D)
Wheat for grain ..... farms	2 731	2 481	66	164	693	886
acres	98 688	93 911	5 644	8 882	29 941	32 834
bushels	2 845 239	2 723 236	177 150	304 561	889 660	912 073
Irrigated ..... farms	13	13	-	-	7	5
acres	843	843	-	-	502	(D)
Farms by acres harvested:						
1 to 24 acres	1 515	1 328	16	61	333	475
25 to 99 acres	1 034	974	32	82	297	351
100 to 249 acres	152	149	13	14	51	55
250 acres or more	30	30	5	7	12	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				
	$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	1 574	1 064	2 748	793	709	1 246	7
number	71 383	42 792	87 472	33 175	23 011	31 286	533
Ewes 1 year old or older ..... farms	1 458	992	2 555	730	663	1 162	7
number	46 457	29 395	59 826	22 870	16 165	20 791	448
Sheep and lambs sold ..... farms	1 592	1 112	2 801	824	739	1 238	7
number	62 734	38 369	71 460	27 505	20 273	23 682	525
Sheep and lambs shorn ..... farms	1 457	1 008	2 610	753	686	1 171	7
number	67 899	40 577	78 472	30 105	21 710	26 657	605
pounds of wool	494 235	300 563	578 900	222 170	159 295	197 435	5 105
Horses and ponies inventory ..... farms	1 806	1 481	4 464	1 215	978	2 271	4
number	9 392	7 400	23 399	5 944	5 041	12 414	13
Horses and ponies sold ..... farms	358	327	1 169	298	349	522	-
number	1 486	1 225	3 451	1 181	1 148	1 122	-
$1,000	1 442	1 094	2 102	909	710	483	-
Goats inventory ..... farms	143	151	571	145	120	306	-
number	655	735	3 146	1 160	641	1 345	-
Goats sold ..... farms	32	51	222	61	62	99	-
number	224	327	1 519	652	335	532	-
$1,000	9	8	59	32	10	17	-
POULTRY							
Chickens 3 months old or older inventory ..... farms	1 263	916	2 376	740	610	1 026	5
number	176 236	81 936	126 515	48 734	34 114	43 667	4 450
Farms with—							
1 to 399	1 172	878	2 345	722	603	1 020	4
400 to 3,199	84	38	31	18	7	6	-
3,200 to 9,999	7	-	-	-	-	-	1
10,000 to 19,999	-	-	-	-	-	-	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Hens and pullets of laying age ..... farms	1 249	906	2 342	734	593	1 015	5
number	166 877	76 493	113 843	45 747	30 605	37 491	4 450
Pullets 3 months old or older not of laying age ..... farms	102	83	285	82	84	119	-
number	9 359	5 443	12 672	2 987	3 509	6 176	-
Chickens 3 months old or older sold ..... farms	348	213	337	118	100	119	4
number	114 764	51 793	59 826	29 199	12 061	18 566	4 354
Broilers and other meat-type chickens sold ..... farms	136	130	272	76	71	125	-
number	33 285	46 792	63 705	22 727	16 569	24 409	-
Farms with—							
1 to 1,999	133	128	265	72	69	124	-
2,000 to 59,999	3	2	7	4	2	1	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	44	48	161	48	32	81	-
number	203	156	614	210	125	279	-
Turkeys sold ..... farms	16	20	61	21	10	30	-
number	219	304	755	189	148	418	-
CROPS HARVESTED							
Corn for grain or seed ..... farms	15 915	8 821	7 869	4 232	1 894	1 743	35
acres	1 084 856	366 391	150 682	106 722	29 494	14 466	6 037
bushels	109 889 751	34 241 406	12 633 981	9 153 309	2 382 023	1 098 649	670 591
Irrigated ..... farms	30	7	7	5	1	1	-
acres	1 912	406	73	(D)	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres	1 319	2 232	5 723	2 435	1 612	1 676	3
25 to 99 acres	11 745	6 254	2 100	1 761	273	66	12
100 to 249 acres	2 797	329	44	35	8	1	14
250 acres or more	54	6	2	1	1	-	6
Corn for silage or green chop ..... farms	1 546	530	299	168	55	76	22
acres	26 455	7 572	3 894	2 260	601	1 033	749
tons, green	352 964	96 235	45 616	25 612	5 919	14 085	10 317
Irrigated ..... farms	3	1	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1 275	453	262	143	47	72	13
25 to 99 acres	248	76	35	24	8	3	7
100 to 249 acres	23	1	1	1	-	-	2
250 acres or more	-	-	1	-	-	1	-
Sorghum for grain or seed ..... farms	40	35	28	18	4	6	3
acres	1 666	1 280	466	272	125	69	32
bushels	68 692	64 158	16 555	9 566	4 470	2 519	2 685
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Wheat for grain ..... farms	427	245	250	118	70	62	-
acres	10 339	6 271	4 777	2 414	1 428	935	-
bushels	291 757	148 035	122 003	66 188	34 886	20 929	-
Irrigated ..... farms	1	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	278	165	187	89	44	54	-
25 to 99 acres	142	70	60	27	26	7	-
100 to 249 acres	7	9	3	2	-	1	-
250 acres or more	-	1	-	-	-	-	-

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.							
Oats for grain	farms	35 752	33 671	522	2 093	9 919	12 774
	acres	811 716	785 508	21 540	65 951	259 870	285 343
	bushels	45 769 302	44 719 720	1 465 602	4 334 277	15 907 497	15 666 540
Irrigated	farms	21	18	-	-	3	6
	acres	433	365	-	-	107	111
Farms by acres harvested:							
1 to 24 acres		24 092	22 230	199	1 085	5 821	8 649
25 to 99 acres		11 243	11 033	282	938	3 940	4 017
100 to 249 acres		404	395	38	66	153	107
250 acres or more		13	13	3	4	5	1
Soybeans for beans	farms	73 175	67 917	1 099	4 008	18 202	25 499
	acres	8 044 305	7 933 927	357 010	998 136	3 004 433	2 574 077
	bushels	291 189 890	288 045 105	14 211 364	38 784 484	111 933 559	90 560 536
Irrigated	farms	179	173	8	16	68	64
	acres	21 215	21 173	1 810	3 708	8 649	6 154
Farms by acres harvested:							
1 to 24 acres		9 631	5 974	13	77	586	1 576
25 to 99 acres		32 977	31 412	195	765	4 912	11 938
100 to 249 acres		24 212	24 182	384	1 530	9 124	11 397
250 acres or more		6 355	6 349	507	1 636	3 580	588
Irish potatoes	farms	149	103	3	6	16	33
	acres	1 767	1 744	1 110	69	289	182
	cwt	287 839	284 599	161 200	17 071	58 018	32 875
Irrigated	farms	22	19	1	1	6	6
	acres	836	831	(D)	(D)	209	150
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	56 372	48 434	943	2 901	12 819	17 394
	acres	2 035 033	1 899 026	73 643	162 518	600 416	639 353
	tons, dry	6 201 756	5 902 759	255 893	563 086	1 994 180	1 953 611
Irrigated	farms	50	42	4	6	12	14
	acres	1 271	1 107	223	180	370	212
Farms by acres harvested:							
1 to 24 acres		28 668	22 404	229	976	5 083	8 026
25 to 99 acres		23 839	22 221	493	1 433	6 210	8 304
100 to 249 acres		3 607	3 556	175	440	1 421	1 031
250 acres or more		258	253	46	52	105	33
Alfalfa hay	farms	49 275	42 834	677	2 433	11 535	15 796
	acres	1 535 085	1 437 330	42 334	112 070	451 413	505 181
	tons, dry	5 091 238	4 855 872	166 825	436 095	1 643 079	1 668 245
Irrigated	farms	41	34	3	5	11	12
	acres	1 056	900	220	90	332	202
Grass silage, haylage, and green chop hay (see text)	farms	5 243	5 158	318	742	2 115	1 527
	acres	196 575	195 226	22 018	33 688	85 392	44 011
	tons, green	1 400 719	1 393 388	191 854	251 121	601 808	286 334
Irrigated	farms	6	6	-	1	1	1
	acres	117	117	-	(D)	(D)	(D)
Vegetables harvested for sale (see text)	farms	429	252	7	11	51	73
	acres	8 363	7 899	1 885	454	1 990	1 916
Irrigated	farms	54	40	-	2	9	14
	acres	871	839	-	(D)	(D)	284
Farms by acres harvested:							
0.1 to 4.9 acres		253	109	1	4	11	35
5.0 to 24.9 acres		90	57	-	2	13	14
25.0 to 99.9 acres		66	66	2	2	22	18
100.0 acres or more		20	20	4	3	5	6
Land in orchards	farms	465	216	4	5	32	56
	acres	2 538	1 674	57	37	530	344
Irrigated	farms	8	2	-	-	-	1
	acres	34	(D)	-	-	-	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		348	155	2	2	24	44
5.0 to 24.9 acres		97	43	1	3	2	7
25.0 to 99.9 acres		18	16	1	-	4	5
100.0 acres or more		2	2	-	-	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	
CROPS HARVESTED—Con.							
Oats for grain ... farms	5 543	2 820	2 059	1 145	472	442	22
acres	107 011	45 793	25 343	16 139	5 397	3 807	865
bushels	5 298 844	2 046 960	1 013 323	674 707	201 686	136 930	36 259
Irrigated ... farms	7	2	3	2	-	1	-
acres	(D)	(D)	68	(D)	-	(D)	-
Farms by acres harvested:							
1 to 24 acres	4 154	2 322	1 853	991	437	425	9
25 to 99 acres	1 365	491	199	147	35	17	11
100 to 249 acres	24	7	7	7	-	-	2
250 acres or more	-	-	-	-	-	-	-
Soybeans for beans ... farms	12 598	6 511	5 234	3 014	1 224	996	24
acres	747 616	252 655	108 052	76 956	21 680	9 416	2 326
bushels	24 780 744	7 774 418	3 059 297	2 221 045	595 040	243 212	85 488
Irrigated ... farms	15	2	6	2	-	4	-
acres	(D)	(D)	42	(D)	-	(D)	-
Farms by acres harvested:							
1 to 24 acres	1 744	1 978	3 649	1 747	941	961	8
25 to 99 acres	9 288	4 314	1 557	1 240	282	35	8
100 to 249 acres	1 532	215	26	25	1	-	4
250 acres or more	34	4	2	2	-	-	4
Irish potatoes ... farms	24	21	46	15	10	21	-
acres	58	36	23	8	7	8	-
cwt	11 681	3 754	3 240	994	1 283	963	-
Irrigated ... farms	3	2	3	1	-	2	-
acres	48	(D)	4	(D)	-	(D)	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms	8 864	5 513	7 907	3 344	1 935	2 628	31
acres	275 415	147 681	133 458	73 462	32 472	27 524	2 549
tons, dry	760 714	375 275	292 810	168 532	70 822	53 456	6 187
Irrigated ... farms	5	1	8	3	2	3	-
acres	(D)	(D)	164	78	(D)	(D)	-
Farms by acres harvested:							
1 to 24 acres	4 808	3 282	6 255	2 293	1 521	2 441	9
25 to 99 acres	3 669	2 112	1 601	1 011	406	184	17
100 to 249 acres	371	118	48	37	8	3	3
250 acres or more	16	1	3	3	-	-	2
Alfalfa hay ... farms	7 746	4 647	6 415	2 759	1 543	2 113	26
acres	215 018	111 314	96 436	53 826	22 530	20 080	1 319
tons, dry	635 502	306 126	231 512	135 219	54 241	42 052	3 854
Irrigated ... farms	3	-	7	2	2	3	-
acres	56	-	156	(D)	(D)	21	-
Grass silage, haylage, and green chop hay (see text) ... farms	328	128	80	40	11	29	5
acres	7 494	2 623	1 023	620	101	302	326
tons, green	47 863	14 408	5 351	3 423	436	1 492	1 980
Irrigated ... farms	2	1	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-
Vegetables harvested for sale (see text) ... farms	59	51	174	45	46	83	3
acres	1 176	478	458	173	121	164	7
Irrigated ... farms	8	7	14	8	-	6	-
acres	128	43	31	21	-	10	-
Farms by acres harvested:							
0.1 to 4.9 acres	30	28	141	30	37	74	3
5.0 to 24.9 acres	9	19	33	15	9	9	-
25.0 to 99.9 acres	18	4	-	-	-	-	-
100.0 acres or more	2	-	-	-	-	-	-
Land in orchards ... farms	54	65	249	50	62	137	-
acres	347	359	864	202	223	439	-
Irrigated ... farms	-	1	6	2	-	4	-
acres	-	(D)	(D)	(D)	-	15	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres	38	45	193	37	48	108	-
5.0 to 24.9 acres	12	18	54	12	14	28	-
25.0 to 99.9 acres	4	2	2	1	-	1	-
100.0 acres or more	-	-	-	-	-	-	-

[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)				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)		
FARMS AND LAND IN FARMS									
Farms	number	115 369	54 304	1 172	-	-	1 172	116	159
	percent	100.0	47.1	1.0	-	-	1.0	.1	.1
Land in farms	acres	32 589 554	17 744 492	114 636	-	-	114 636	8 731	6 257
Average size of farm	acres	282	327	98	-	-	98	75	39
Value of land and buildings[1]	farms	115 344	54 157	1 206	-	-	1 206	128	199
	$1,000	54 305 573	30 908 267	193 498	-	-	193 498	20 649	22 520
Average per farm	dollars	470 814	570 716	160 446	-	-	160 446	161 320	113 166
Average per acre	dollars	1 684	1 775	1 515	-	-	1 515	2 038	3 175
Farms by value of land and buildings:									
$1 to $39,999		10 419	1 866	188	-	-	188	21	41
$40,000 to $69,999		7 869	2 442	245	-	-	245	28	14
$70,000 to $99,999		6 876	2 595	244	-	-	244	7	23
$100,000 to $149,999		9 188	3 701	181	-	-	181	21	68
$150,000 to $199,999		8 030	3 978	119	-	-	119	16	19
$200,000 to $499,999		34 634	17 257	182	-	-	182	23	33
$500,000 to $999,999		25 294	14 104	27	-	-	27	11	1
$1,000,000 to $1,999,999		10 476	6 538	10	-	-	10	1	-
$2,000,000 or more		2 558	1 676	10	-	-	10	-	-
Owned and rented land by operator:									
Land owned	farms	92 122	40 359	1 045	-	-	1 045	103	155
	acres	18 857 134	8 763 788	104 854	-	-	104 854	6 114	7 379
Land rented or leased from others	farms	62 615	34 574	266	-	-	266	45	19
	acres	15 782 369	9 700 927	30 355	-	-	30 355	5 079	881
Rented or leased land in farms	farms	62 337	34 487	264	-	-	264	45	19
	acres	15 644 438	9 635 713	29 269	-	-	29 269	5 079	865
Land rented or leased to others	farms	14 966	5 485	201	-	-	201	14	30
	acres	2 049 949	720 223	20 573	-	-	20 573	2 462	2 003
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	106 818	54 304	1 172	-	-	1 172	116	159
	acres	27 564 938	15 740 915	80 025	-	-	80 025	7 471	3 355
Harvested cropland	farms	103 605	54 304	1 172	-	-	1 172	116	159
	acres	24 125 362	14 379 802	64 664	-	-	64 664	7 150	2 530
Farms by acres harvested:									
1 to 49 acres		17 189	6 308	807	-	-	807	87	149
50 to 99 acres		13 763	7 120	185	-	-	185	16	5
100 to 199 acres		26 626	13 740	125	-	-	125	4	4
200 to 499 acres		35 818	20 255	47	-	-	47	7	1
500 to 999 acres		8 723	5 810	6	-	-	6	1	-
1,000 to 1,999 acres		1 354	968	2	-	-	2	-	-
2,000 acres or more		132	103	-	-	-	-	1	-
Cropland:									
Pasture or grazing only	farms	41 977	15 128	280	-	-	280	17	20
	acres	2 498 558	815 632	10 373	-	-	10 373	147	440
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	11 343	6 511	56	-	-	56	7	21
	acres	268 147	151 210	1 735	-	-	1 735	37	175
On which all crops failed	farms	4 847	2 507	34	-	-	34	6	2
	acres	146 811	73 025	951	-	-	951	31	(D)
In cultivated summer fallow	farms	653	287	10	-	-	10	-	4
	acres	26 649	10 759	110	-	-	110	-	(D)
Idle	farms	19 313	11 960	108	-	-	108	9	19
	acres	499 411	310 487	2 192	-	-	2 192	106	149
Total woodland	farms	26 875	10 157	388	-	-	388	29	64
	acres	1 396 500	485 069	12 908	-	-	12 908	561	1 852
Woodland pastured	farms	16 745	5 136	176	-	-	176	12	12
	acres	893 137	255 884	4 824	-	-	4 824	222	300
Woodland not pastured	farms	14 500	6 334	264	-	-	264	21	53
	acres	503 363	229 185	8 084	-	-	8 084	339	1 552
Pastureland and rangeland other than cropland and woodland pastured	farms	24 241	8 994	219	-	-	219	15	11
	acres	1 588 140	511 429	9 010	-	-	9 010	224	265
Land in house lots, ponds, roads, wasteland, etc.	farms	91 155	41 176	871	-	-	871	82	107
	acres	2 039 976	1 007 079	12 693	-	-	12 693	475	785
Pastureland, all types	farms	64 400	23 764	534	-	-	534	34	36
	acres	4 979 835	1 582 945	24 207	-	-	24 207	593	1 005
Irrigated land	farms	616	351	6	-	-	6	25	14
	acres	91 427	69 515	305	-	-	305	938	(D)
Harvested cropland irrigated	farms	608	345	6	-	-	6	25	14
	acres	91 175	69 409	305	-	-	305	(D)	77
Pasture and other land irrigated	farms	18	7	-	-	-	-	1	1
	acres	252	106	-	-	-	-	(D)	(D)
Land set aside in federal farm programs in 1982	farms	23 010	14 451	34	-	-	34	3	2
	acres	415 341	272 392	416	-	-	416	(D)	(D)
TENURE AND RACE OF OPERATOR									
All operators		115 369	54 304	1 172	-	-	1 172	116	159
Full owners		52 907	19 795	908	-	-	908	71	140
Part owners		38 418	20 054	131	-	-	131	31	15
Tenants		24 044	14 455	133	-	-	133	14	4
White		115 211	54 216	1 169	-	-	1 169	114	159
Full owners		52 833	19 763	905	-	-	905	69	140
Part owners		38 364	20 020	131	-	-	131	31	15
Tenants		24 014	14 433	133	-	-	133	14	4
Black and other races		158	88	3	-	-	3	2	-
Full owners		74	32	3	-	-	3	2	-
Part owners		54	34	-	-	-	-	-	-
Tenants		30	22	-	-	-	-	-	-

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): Total	Livestock, except dairy, poultry, and animal specialties (021): Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
FARMS AND LAND IN FARMS								
Farms ..... number	264	1 099	49 426	10 077	4 983	624	1 280	1 942
..... percent	.2	1.0	42.8	8.7	4.3	.5	1.1	1.7
Land in farms ..... acres	11 946	229 464	12 576 295	1 661 811	1 165 039	74 555	46 607	611 532
Average size of farm ..... acres	45	209	254	165	234	119	36	315
Value of land and buildings[1] ..... farms	304	1 037	49 390	9 943	5 237	633	1 288	1 765
..... $1,000	65 142	316 616	19 606 155	1 784 732	1 915 398	182 408	111 610	963 310
Average per farm ..... dollars	214 283	305 319	396 966	179 496	365 743	288 164	86 654	545 785
Average per acre ..... dollars	4 433	1 474	1 571	1 089	1 520	2 436	2 467	1 615
Farms by value of land and buildings:								
$1 to $39,999	62	82	7 209	2 097	263	193	458	36
$40,000 to $69,999	47	114	4 392	1 582	199	60	275	53
$70,000 to $99,999	19	45	3 526	1 403	190	28	161	38
$100,000 to $149,999	56	200	4 149	1 549	461	41	221	89
$150,000 to $199,999	45	106	3 095	850	444	45	69	94
$200,000 to $499,999	62	316	13 393	1 710	2 437	167	75	689
$500,000 to $999,999	7	116	9 322	573	1 046	64	27	569
$1,000,000 to $1,999,999	4	53	3 492	140	180	26	1	171
$2,000,000 or more	2	5	812	39	17	9	1	26
Owned and rented land by operator:								
Land owned ..... farms	242	958	41 869	9 138	4 017	574	1 164	1 636
..... acres	13 813	145 078	8 510 735	1 675 109	793 632	63 725	66 979	381 037
Land rented or leased from others ..... farms	45	421	23 123	2 719	2 624	152	261	1 085
..... acres	1 641	97 733	5 235 563	428 098	422 023	27 479	10 884	249 804
Rented or leased land in farms ..... farms	43	419	22 955	2 655	2 616	150	256	1 083
..... acres	1 614	96 581	5 177 885	413 961	412 709	26 864	9 267	248 592
Land rented or leased to others ..... farms	37	145	8 070	3 233	361	152	294	177
..... acres	3 508	13 347	1 170 003	441 396	50 616	16 649	31 256	19 309
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	264	1 099	41 982	7 785	4 765	380	712	1 865
..... acres	8 736	181 448	10 067 368	1 026 150	906 100	59 181	21 618	488 721
Harvested cropland ..... farms	264	1 037	39 398	6 543	4 688	337	426	1 704
..... acres	7 121	144 263	8 286 476	592 677	769 980	50 830	9 320	403 226
Farms by acres harvested:								
1 to 49 acres	243	388	8 143	3 345	399	136	394	135
50 to 99 acres	6	155	5 166	1 388	884	44	16	166
100 to 199 acres	10	248	9 785	1 008	2 107	70	9	524
200 to 499 acres	1	207	13 235	681	1 229	66	5	765
500 to 999 acres	3	33	2 676	108	68	19	2	105
1,000 to 1,999 acres	1	6	366	11	1	2	-	8
2,000 acres or more	-	-	27	2	-	-	-	1
Cropland:								
Pasture or grazing only ..... farms	19	505	21 584	4 842	2 725	144	437	1 118
..... acres	408	25 557	1 442 584	381 823	114 210	6 407	10 332	72 468
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms	13	108	4 072	606	308	34	35	178
..... acres	211	2 416	100 370	16 145	6 522	631	368	4 472
On which all crops failed ..... farms	4	116	1 949	389	135	12	23	59
..... acres	12	5 340	62 011	12 919	3 850	(D)	(D)	1 031
In cultivated summer fallow ..... farms	3	17	280	68	34	2	1	15
..... acres	56	730	12 120	2 407	1 946	(D)	(D)	748
Idle ..... farms	38	149	6 171	755	452	61	57	289
..... acres	928	3 142	163 807	20 179	9 592	1 068	1 164	6 776
Total woodland ..... farms	35	392	12 801	3 580	2 013	111	290	595
..... acres	1 343	18 571	703 078	204 873	118 598	3 655	9 737	41 128
Woodland pastured ..... farms	8	253	8 952	2 766	1 517	57	192	430
..... acres	141	11 510	498 813	152 408	82 960	2 277	6 323	29 883
Woodland not pastured ..... farms	29	219	6 084	1 436	1 017	64	128	287
..... acres	1 202	7 061	204 265	52 465	35 638	1 378	3 414	11 245
Pastureland and rangeland other than cropland and woodland pastured ..... farms	14	285	12 316	3 269	1 372	105	366	544
..... acres	294	11 952	938 197	287 439	65 379	3 585	8 832	38 973
Land in house lots, ponds, roads, wasteland, etc. ..... farms	153	881	40 661	7 776	4 091	539	992	1 602
..... acres	1 573	17 493	867 652	143 349	74 962	8 134	6 420	42 710
Pastureland, all types ..... farms	36	775	32 598	7 982	3 960	248	854	1 561
..... acres	843	49 019	2 879 594	821 670	262 549	12 269	25 487	141 324
Irrigated land ..... farms	80	15	112	13	4	3	2	4
..... acres	2 412	1 559	16 057	817	389	31	(D)	109
Harvested cropland irrigated ..... farms	79	15	111	13	4	3	2	4
..... acres	2 308	(D)	(D)	817	389	31	(D)	109
Pasture and other land irrigated ..... farms	7	1	1	-	-	-	-	-
..... acres	104	(D)	(D)	-	-	-	-	-
Land set aside in federal farm programs in 1982 ..... farms	3	158	7 418	805	476	72	22	371
..... acres	41	1 932	127 372	9 236	5 725	1 251	372	5 792
TENURE AND RACE OF OPERATOR								
All operators	264	1 099	49 426	10 077	4 983	624	1 280	1 942
Full owners	219	680	26 377	7 379	2 363	473	1 020	861
Part owners	23	272	15 252	1 717	1 636	99	140	765
Tenants	22	147	7 797	981	984	52	120	316
White	263	1 097	49 369	10 061	4 981	624	1 280	1 939
Full owners	218	679	26 345	7 369	2 362	473	1 020	859
Part owners	23	271	15 235	1 714	1 635	99	140	764
Tenants	22	147	7 789	978	984	52	120	316
Black and other races	1	2	57	16	2	-	-	3
Full owners	1	1	32	10	1	-	-	2
Part owners	-	1	17	3	1	-	-	1
Tenants	-	-	8	3	-	-	-	-

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)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	87 136	37 978	804	-	-	804	82	128
Not on farm operated	18 287	11 696	231	-	-	231	25	21
Not reported	9 946	4 630	137	-	-	137	9	10
Operators by principal occupation:								
Farming	86 016	41 854	396	-	-	396	60	53
Other	29 353	12 450	776	-	-	776	56	106
Operators by days of work off farm:								
None	55 937	26 009	277	-	-	277	41	47
Any	48 460	23 014	782	-	-	782	67	105
1 to 99 days	16 394	8 644	87	-	-	87	13	14
100 to 199 days	6 835	3 454	95	-	-	95	10	8
200 days or more	25 231	10 916	600	-	-	600	44	83
Not reported	10 972	5 281	113	-	-	113	8	7
Operators by years on present farm:								
2 years or less	6 379	3 271	60	-	-	60	9	9
3 or 4 years	9 033	4 196	105	-	-	105	14	19
5 to 9 years	17 912	8 035	266	-	-	266	17	37
10 years or more	63 775	30 425	504	-	-	504	55	77
Average years on present farm	17.9	18.4	15.1	-	-	15.1	15.8	14.8
Not reported	18 270	8 377	237	-	-	237	21	17
Operators by age group:								
Under 25 years	5 602	2 801	30	-	-	30	2	-
25 to 34 years	20 342	9 336	164	-	-	164	18	11
35 to 44 years	22 538	9 897	263	-	-	263	31	41
45 to 54 years	26 092	11 881	241	-	-	241	20	41
55 to 64 years	27 581	13 957	253	-	-	253	25	37
65 years and over	13 214	6 432	221	-	-	221	20	29
Average age	47.6	47.9	50.2	-	-	50.2	49.5	52.4
Operators by sex:								
Male	112 413	53 102	1 109	-	-	1 109	109	150
Female	2 956	1 202	63	-	-	63	7	9
Operators of Spanish origin	138	66	1	-	-	1	-	-
FARMS BY TYPE OF ORGANIZATION								
Individual or family — farms	97 610	46 250	1 046	-	-	1 046	96	137
acres	25 568 925	14 222 935	96 659	-	-	96 659	4 492	4 199
Partnership — farms	13 213	5 788	103	-	-	103	14	17
acres	4 393 079	2 084 941	11 693	-	-	11 693	1 686	1 588
Corporation:								
Family held — farms	3 725	1 855	12	-	-	12	1	5
acres	2 403 988	1 321 335	5 131	-	-	5 131	(D)	470
More than 10 stockholders — farms	87	47	-	-	-	-	-	-
10 or less stockholders — farms	3 638	1 808	12	-	-	12	1	5
Other than family held — farms	385	147	8	-	-	8	4	-
acres	137 860	62 941	888	-	-	888	(D)	-
More than 10 stockholders — farms	36	16	3	-	-	3	-	-
10 or less stockholders — farms	349	131	5	-	-	5	4	-
Other—cooperative, estate or trust, institutional, etc. — farms	436	264	3	-	-	3	1	-
acres	85 702	52 340	265	-	-	265	(D)	-
FARMS BY SIZE								
1 to 9 acres	7 910	407	38	-	-	38	30	41
10 to 49 acres	12 318	4 176	520	-	-	520	50	75
50 to 69 acres	3 265	1 404	89	-	-	89	9	10
70 to 99 acres	7 686	4 094	145	-	-	145	10	15
100 to 139 acres	7 992	3 979	107	-	-	107	3	8
140 to 179 acres	12 010	6 200	91	-	-	91	4	5
180 to 219 acres	7 789	3 671	59	-	-	59	2	2
220 to 259 acres	8 794	4 452	35	-	-	35	1	2
260 to 499 acres	29 656	15 610	71	-	-	71	5	1
500 to 999 acres	14 849	8 413	14	-	-	14	1	-
1,000 to 1,999 acres	2 792	1 705	3	-	-	3	-	-
2,000 acres or more	308	193	-	-	-	-	1	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	54 304	54 304	-	-	-	-	-	-
Field crops, except cash grains (013)	1 172	-	1 172	-	-	1 172	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1 172	-	1 172	-	-	1 172	-	-
Vegetables and melons (016)	116	-	-	-	-	-	116	-
Fruits and tree nuts (017)	159	-	-	-	-	-	-	159
Horticultural specialties (018)	264	-	-	-	-	-	-	-
General farms, primarily crop (019)	1 099	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	49 426	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	10 077	-	-	-	-	-	-	-
Dairy farms (024)	4 983	-	-	-	-	-	-	-
Poultry and eggs (025)	624	-	-	-	-	-	-	-
Animal specialties (027)	1 280	-	-	-	-	-	-	-
General farms, primarily livestock (029)	1 942	-	-	-	-	-	-	-

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	152	849	39 738	7 347	4 415	430	991	1 569
Not on farm operated	86	131	5 441	1 707	260	120	176	100
Not reported	26	119	4 247	1 023	308	74	113	273
Operators by principal occupation:								
Farming	107	665	35 927	5 204	4 667	377	270	1 640
Other	157	434	13 499	4 873	316	247	1 010	302
Operators by days of work off farm:								
None	108	427	24 028	3 483	3 384	262	205	1 149
Any	132	570	20 786	5 616	1 128	294	1 019	563
1 to 99 days	33	160	6 377	987	657	71	83	255
100 to 199 days	28	81	2 801	761	143	41	108	66
200 days or more	71	329	11 608	3 868	328	182	828	242
Not reported	24	102	4 612	978	471	68	56	230
Operators by years on present farm:								
2 years or less	9	54	2 525	601	265	25	93	59
3 or 4 years	19	85	3 914	725	354	59	173	95
5 to 9 years	57	183	7 960	1 507	701	90	355	211
10 years or more	135	574	27 088	5 321	3 009	312	428	1 168
Average years on present farm	16.2	17.4	17.8	18.7	17.6	17.5	10.5	19.4
Not reported	44	203	7 939	1 923	654	138	231	409
Operators by age group:								
Under 25 years	-	25	2 394	320	238	17	25	70
25 to 34 years	36	185	8 998	1 196	971	96	244	283
35 to 44 years	77	231	9 948	1 712	1 135	106	405	404
45 to 54 years	54	214	11 393	2 087	1 245	165	307	531
55 to 64 years	65	248	11 073	2 431	1 102	151	199	471
65 years and over	32	196	5 620	2 331	292	89	100	183
Average age	49.2	49.7	47.2	52.2	45.4	49.9	45.3	48.1
Operators by sex:								
Male	250	1 057	48 179	9 583	4 854	589	1 144	1 870
Female	14	42	1 247	494	129	35	136	72
Operators of Spanish origin	-	1	58	9	8	-	2	2
FARMS BY TYPE OF ORGANIZATION								
Individual or family — farms	156	975	41 593	8 881	4 069	483	1 177	1 628
acres	3 549	192 667	9 565 125	1 337 920	914 488	48 182	40 929	475 700
Partnership — farms	25	98	5 965	1 006	814	55	73	261
acres	639	26 321	1 942 124	241 318	210 163	8 792	2 834	102 298
Corporation:								
Family held — farms	76	21	1 543	137	76	65	25	46
acres	4 723	8 520	980 597	70 269	33 426	15 973	(D)	31 504
More than 10 stockholders — farms	-	-	35	4	1	2	1	1
10 or less stockholders — farms	76	21	1 508	133	75	63	24	45
Other than family held — farms	7	2	181	12	9	21	4	2
acres	3 035	(D)	61 354	5 937	4 434	1 608	418	(D)
More than 10 stockholders — farms	1	-	10	3	2	4	-	-
10 or less stockholders — farms	6	2	171	9	7	17	4	2
Other—cooperative, estate or trust, institutional, etc. — farms	-	3	144	41	15	-	1	5
acres	-	(D)	27 095	6 367	2 528	-	(D)	(D)
FARMS BY SIZE								
1 to 9 acres	131	28	6 350	1 257	178	222	468	17
10 to 49 acres	85	234	6 160	2 318	193	150	599	76
50 to 69 acres	11	50	1 505	700	86	14	63	24
70 to 99 acres	11	95	2 910	1 093	262	35	54	55
100 to 139 acres	8	112	3 076	971	494	26	34	145
140 to 179 acres	6	122	4 407	814	863	40	15	257
180 to 219 acres	3	86	3 087	549	673	18	13	175
220 to 259 acres	2	73	3 401	484	595	27	4	202
260 to 499 acres	2	199	11 651	1 198	1 331	62	20	704
500 to 999 acres	4	85	5 758	557	287	24	10	253
1,000 to 1,999 acres	-	14	1 013	115	21	4	-	32
2,000 acres or more	1	1	108	21	-	2	-	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)	264	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	1 099	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	49 426	10 077	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	10 077	10 077	-	-	-	-
Dairy farms (024)	-	-	-	-	4 983	-	-	-
Poultry and eggs (025)	-	-	-	-	-	624	-	-
Animal specialties (027)	-	-	-	-	-	-	1 280	-
General farms, primarily livestock (029)	-	-	-	-	-	-	-	1 942

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	115 369	54 304	1 172	-	-	1 172	116	159
$1,000	9 823 180	3 716 694	12 904	-	-	12 904	3 045	2 191
Farms by value of sales:								
Less than $2,500	8 092	2 040	533	-	-	533	36	70
$2,500 to $4,999	5 535	1 812	189	-	-	189	18	21
$5,000 to $9,999	8 230	3 466	181	-	-	181	16	17
$10,000 to $19,999	12 276	6 537	119	-	-	119	13	23
$20,000 to $39,999	18 418	10 875	92	-	-	92	17	14
$40,000 to $99,999	33 030	18 203	38	-	-	38	9	9
$100,000 to $249,999	22 929	9 682	16	-	-	16	5	5
$250,000 to $499,999	5 199	1 474	4	-	-	4	1	-
$500,000 or more	1 660	215	-	-	-	-	1	-
Grains ---- farms	89 647	54 269	367	-	-	367	44	14
$1,000	4 041 473	3 095 302	2 556	-	-	2 556	583	88
Sales of $40,000 or more ---- farms	33 560	26 349	11	-	-	11	3	1
$1,000	3 152 575	2 590 173	739	-	-	739	294	(D)
Corn for grain ---- farms	76 267	51 156	203	-	-	203	23	9
$1,000	2 458 436	1 956 656	1 659	-	-	1 659	244	(D)
Wheat ---- farms	2 605	1 477	22	-	-	22	-	-
$1,000	8 447	5 737	(D)	-	-	(D)	-	-
Soybeans ---- farms	73 019	46 404	148	-	-	148	27	6
$1,000	1 541 188	1 112 450	667	-	-	667	204	44
Sorghum for grain ---- farms	118	85	-	-	-	-	-	-
$1,000	812	699	-	-	-	-	-	-
Oats ---- farms	15 052	7 912	105	-	-	105	2	1
$1,000	26 292	14 955	197	-	-	197	(D)	(D)
Other grains ---- farms	483	256	2	-	-	2	7	-
$1,000	6 298	4 806	(D)	-	-	(D)	(D)	-
Cotton and cottonseed ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ---- farms	14 580	6 493	1 166	-	-	1 166	7	9
$1,000	57 567	21 999	9 411	-	-	9 411	3	5
Sales of $40,000 or more ---- farms	112	20	42	-	-	42	-	-
$1,000	8 445	1 192	3 829	-	-	3 829	-	-
Vegetables, sweet corn, and melons ---- farms	412	107	4	-	-	4	115	24
$1,000	4 264	665	3	-	-	3	2 077	77
Sales of $40,000 or more ---- farms	23	2	-	-	-	-	13	-
$1,000	2 304	(D)	-	-	-	-	1 269	-
Fruits, nuts, and berries ---- farms	280	43	4	-	-	4	13	125
$1,000	2 267	118	1	-	-	1	9	1 973
Sales of $40,000 or more ---- farms	12	-	-	-	-	-	-	11
$1,000	1 075	-	-	-	-	-	-	(D)
Nursery and greenhouse products ---- farms	333	26	1	-	-	1	8	2
$1,000	34 954	178	(D)	-	-	(D)	(D)	(D)
Sales of $40,000 or more ---- farms	93	1	-	-	-	-	-	-
$1,000	32 727	(D)	-	-	-	-	-	-
Other crops ---- farms	74	12	6	-	-	6	10	-
$1,000	1 408	450	(D)	-	-	(D)	82	-
Sales of $40,000 or more ---- farms	6	1	-	-	-	-	-	-
$1,000	974	(D)	-	-	-	-	-	-
Poultry and poultry products ---- farms	5 203	1 320	30	-	-	30	11	3
$1,000	164 007	3 624	9	-	-	9	4	2
Sales of $40,000 or more ---- farms	517	25	-	-	-	-	-	-
$1,000	157 625	(D)	-	-	-	-	-	-
Dairy products ---- farms	8 843	654	-	-	-	-	-	-
$1,000	426 095	15 890	-	-	-	-	-	-
Sales of $40,000 or more ---- farms	4 296	110	-	-	-	-	-	-
$1,000	334 400	7 300	-	-	-	-	-	-
Cattle and calves ---- farms	62 735	18 641	156	-	-	156	11	7
$1,000	2 498 539	255 256	473	-	-	473	116	39
Sales of $40,000 or more ---- farms	11 031	1 222	-	-	-	-	1	-
$1,000	1 956 828	87 313	-	-	-	-	(D)	-
Hogs and pigs ---- farms	48 995	12 087	45	-	-	45	12	-
$1,000	2 548 237	314 703	345	-	-	345	116	-
Sales of $40,000 or more ---- farms	19 487	2 400	2	-	-	2	1	-
$1,000	2 090 759	176 356	(D)	-	-	(D)	(D)	-
Sheep, lambs, and wool ---- farms	10 477	3 687	61	-	-	61	2	3
$1,000	26 672	6 751	40	-	-	40	(D)	(D)
Sales of $40,000 or more ---- farms	57	7	-	-	-	-	-	-
$1,000	7 168	(D)	-	-	-	-	-	-
Other livestock and livestock products (see text) ---- farms	3 705	832	42	-	-	42	3	5
$1,000	17 698	1 757	43	-	-	43	6	1
Sales of $40,000 or more ---- farms	66	4	-	-	-	-	-	-
$1,000	9 223	250	-	-	-	-	-	-
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services ---- farms	16 921	8 595	65	-	-	65	4	4
$1,000	64 815	37 411	135	-	-	135	3	16
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	3 502	833	22	-	-	22	65	92
$1,000	6 746	1 171	13	-	-	13	408	1 185

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): Total	Livestock, except dairy, poultry, and animal specialties (021): Beef cattle, except feedlots (0212)	Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ---- farms	264	1 099	49 426	10 077	4 983	624	1 280	1 942
$1,000	35 038	41 331	5 245 092	284 402	417 884	164 365	13 740	170 897
Farms by value of sales:								
Less than $2,500	40	354	3 832	1 932	9	148	739	291
$2,500 to $4,999	15	34	3 165	1 750	17	32	209	23
$5,000 to $9,999	32	82	4 166	2 039	79	20	142	29
$10,000 to $19,999	47	137	4 965	1 753	269	6	82	78
$20,000 to $39,999	38	191	6 092	1 163	816	11	49	223
$40,000 to $99,999	33	194	11 477	829	2 288	103	34	642
$100,000 to $249,999	34	85	10 980	412	1 406	136	17	563
$250,000 to $499,999	12	19	3 421	152	92	90	4	82
$500,000 or more	13	3	1 328	47	7	78	4	11
Grains ---- farms	21	767	29 425	3 376	2 791	245	84	1 620
$1,000	243	17 590	823 778	42 341	41 880	9 229	796	49 428
Sales of $40,000 or more ---- farms	2	121	6 368	234	196	80	5	424
$1,000	(D)	9 833	503 630	18 475	11 459	6 882	565	28 828
Corn for grain ---- farms	12	640	20 230	2 355	2 281	205	53	1 455
$1,000	(D)	11 272	416 629	25 514	30 784	6 326	608	34 092
Wheat ---- farms	1	30	982	134	46	4	1	42
$1,000	(D)	60	2 378	225	98	8	(D)	112
Soybeans ---- farms	12	490	23 313	2 002	1 312	159	33	1 115
$1,000	88	5 863	394 101	15 861	10 252	2 786	142	14 591
Sorghum for grain ---- farms	-	3	28	6	-	-	-	2
$1,000	-	(D)	105	26	-	-	-	(D)
Oats ---- farms	3	246	5 758	535	581	52	12	380
$1,000	8	367	9 326	621	729	86	(D)	600
Other grains ---- farms	1	7	189	22	10	3	-	8
$1,000	(D)	(D)	1 239	93	17	24	-	(D)
Cotton and cottonseed ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Sales of $40,000 or more ---- farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ---- farms	11	738	5 424	843	346	47	55	284
$1,000	14	4 948	18 196	2 295	1 350	188	54	1 400
Sales of $40,000 or more ---- farms	-	14	32	6	-	-	-	4
$1,000	-	766	2 443	318	-	-	-	215
Vegetables, sweet corn, and melons ---- farms	19	42	83	13	5	5	4	4
$1,000	67	788	580	203	4	2	1	1
Sales of $40,000 or more ---- farms	-	6	2	1	-	-	-	-
$1,000	-	453	(D)	(D)	-	-	-	-
Fruits, nuts, and berries ---- farms	9	11	52	12	5	6	3	9
$1,000	57	11	87	11	2	1	1	8
Sales of $40,000 or more ---- farms	1	-	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-	-
Nursery and greenhouse products ---- farms	264	7	22	6	-	1	2	-
$1,000	34 613	25	62	(D)	-	(D)	(D)	-
Sales of $40,000 or more ---- farms	92	-	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-	-
Other crops ---- farms	1	15	24	2	4	2	-	-
$1,000	(D)	552	290	(D)	11	(D)	-	-
Sales of $40,000 or more ---- farms	-	4	1	-	-	-	-	-
$1,000	-	(D)	(D)	-	-	-	-	-
Poultry and poultry products ---- farms	4	63	2 522	416	288	621	40	301
$1,000	1	155	9 247	267	241	145 387	9	5 328
Sales of $40,000 or more ---- farms	-	2	49	-	-	397	-	44
$1,000	-	(D)	6 566	-	-	144 385	-	4 546
Dairy products ---- farms	-	27	1 725	162	4 980	9	2	1 446
$1,000	-	700	57 509	2 914	295 369	(D)	(D)	56 383
Sales of $40,000 or more ---- farms	-	7	528	28	3 101	3	-	547
$1,000	-	384	37 872	1 513	251 065	145	-	37 635
Cattle and calves ---- farms	4	584	36 528	9 830	4 970	131	94	1 609
$1,000	30	7 937	2 160 322	215 369	46 419	2 529	372	25 045
Sales of $40,000 or more ---- farms	-	36	9 532	1 070	90	13	2	135
$1,000	-	3 131	1 850 316	138 392	5 315	1 697	(D)	8 877
Hogs and pigs ---- farms	3	344	33 591	1 324	1 740	116	23	1 034
$1,000	2	8 345	2 153 625	19 164	32 166	6 691	107	32 138
Sales of $40,000 or more ---- farms	-	60	16 485	126	212	49	1	277
$1,000	-	4 352	1 871 989	10 377	11 961	5 930	(D)	19 922
Sheep, lambs, and wool ---- farms	5	87	6 099	867	276	50	70	137
$1,000	(D)	212	18 996	1 361	266	52	48	293
Sales of $40,000 or more ---- farms	-	-	49	3	-	-	-	1
$1,000	-	-	6 696	276	-	-	-	(D)
Other livestock and livestock products (see text) ---- farms	4	44	1 466	376	151	25	1 004	129
$1,000	(Z)	68	2 400	467	178	19	12 352	874
Sales of $40,000 or more ---- farms	-	-	3	1	-	-	56	3
$1,000	-	-	706	(D)	-	-	7 879	387
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services ---- farms	5	171	6 885	640	762	56	22	352
$1,000	21	517	23 531	1 856	1 959	194	64	964
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms	18	57	2 019	273	157	83	60	96
$1,000	78	132	3 076	530	322	210	51	101

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)
COMMODITY CREDIT CORPORATION LOANS								
Amount received ..... farms..	28 931	18 530	18	-	-	18	5	-
$1,000..	1 047 057	750 823	(D)	-	-	(D)	65	-
Feed grains ..... farms..	25 515	16 591	15	-	-	15	4	-
$1,000..	831 560	599 334	356	-	-	356	38	-
Wheat ..... farms..	54	29	1	-	-	1	-	-
$1,000..	243	211	(D)	-	-	(D)	-	-
Cotton ..... farms..	-	-	-	-	-	-	-	-
$1,000..	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ..... farms..	11 823	7 799	5	-	-	5	3	-
$1,000..	215 254	151 279	68	-	-	68	27	-
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ..... farms..	53 428	14 643	229	-	-	229	26	18
$1,000..	1 535 643	142 570	256	-	-	256	73	13
Farms with expenses of—								
$1 to $4,999	24 964	8 371	223	-	-	223	19	17
$5,000 to $19,999	13 524	4 290	6	-	-	6	7	1
$20,000 to $49,999	8 108	1 497	-	-	-	-	-	-
$50,000 or more	6 832	485	-	-	-	-	-	-
Feed for livestock and poultry ..... farms..	78 041	23 441	369	-	-	369	30	33
$1,000..	1 213 628	132 732	188	-	-	188	63	13
Farms with expenses of—								
$1 to $4,999	38 685	16 311	369	-	-	369	29	33
$5,000 to $19,999	23 120	5 567	-	-	-	-	1	-
$20,000 to $79,999	14 021	1 513	-	-	-	-	-	-
$80,000 or more	2 215	50	-	-	-	-	-	-
Commercially mixed formula feeds ..... farms..	38 492	9 409	97	-	-	97	22	11
tons..	2 634 638	264 663	233	-	-	233	83	12
$1,000..	538 616	54 413	47	-	-	47	21	2
Farms by tons purchased:								
1 to 99 tons	32 648	8 843	97	-	-	97	22	11
100 to 499 tons	5 127	546	-	-	-	-	-	-
500 tons or more	717	20	-	-	-	-	-	-
Farms with expenses of—								
$1 to $4,999	18 346	6 460	97	-	-	97	22	11
$5,000 to $19,999	13 124	2 313	-	-	-	-	-	-
$20,000 to $49,999	5 174	574	-	-	-	-	-	-
$50,000 or more	1 848	62	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ..... farms..	98 733	53 379	692	-	-	692	110	114
$1,000..	312 929	185 039	616	-	-	616	222	50
Farms with expenses of—								
$1 to $999	25 290	11 884	517	-	-	517	63	100
$1,000 to $4,999	54 556	29 935	166	-	-	166	42	14
$5,000 to $9,999	14 303	8 471	7	-	-	7	2	-
$10,000 or more	4 584	3 089	2	-	-	2	3	-
Commercial fertilizer ..... farms..	86 592	46 827	566	-	-	566	102	50
$1,000..	562 376	322 921	819	-	-	819	214	26
Farms with expenses of—								
$1 to $999	19 119	10 098	383	-	-	383	64	40
$1,000 to $4,999	30 304	16 225	162	-	-	162	24	10
$5,000 to $19,999	31 734	17 049	13	-	-	13	13	-
$20,000 or more	5 435	3 455	8	-	-	8	1	-
Other agricultural chemicals ..... farms..	87 664	48 013	393	-	-	393	94	147
$1,000..	331 747	204 960	423	-	-	423	176	258
Farms with expenses of—								
$1 to $999	23 920	10 917	272	-	-	272	56	101
$1,000 to $4,999	42 540	23 803	103	-	-	103	33	34
$5,000 to $19,999	19 734	12 261	18	-	-	18	4	11
$20,000 or more	1 470	1 032	-	-	-	-	1	1
Hired farm labor ..... farms..	47 838	21 329	295	-	-	295	68	61
$1,000..	221 547	77 062	375	-	-	375	257	242
Farms with expenses of—								
$1 to $4,999	37 101	17 401	270	-	-	270	54	48
$5,000 to $19,999	8 562	3 208	25	-	-	25	13	10
$20,000 to $49,999	1 742	618	-	-	-	-	1	3
$50,000 or more	433	102	-	-	-	-	-	-
Workers by days worked:								
150 days or more ..... farms..	14 647	5 052	25	-	-	25	14	9
workers..	27 324	8 518	59	-	-	59	48	20
Less than 150 days ..... farms..	41 289	19 108	283	-	-	283	67	60
workers..	146 682	69 172	1 026	-	-	1 026	523	476
Contract labor ..... farms..	3 570	1 788	33	-	-	33	11	12
$1,000..	8 358	4 105	34	-	-	34	61	94
Farms with expenses of—								
$1 to $999	1 794	892	19	-	-	19	1	-
$1,000 to $4,999	1 377	700	14	-	-	14	8	6
$5,000 to $19,999	363	180	-	-	-	-	1	4
$20,000 or more	36	16	-	-	-	-	1	2
Customwork, machine hire, and rental of machinery and equipment ..... farms..	57 474	27 719	480	-	-	480	63	24
$1,000..	124 706	68 414	450	-	-	450	49	16
Farms with expenses of—								
$1 to $999	25 346	11 105	351	-	-	351	53	21
$1,000 to $4,999	26 116	13 037	122	-	-	122	9	2
$5,000 to $19,999	5 728	3 402	6	-	-	6	1	1
$20,000 or more	284	175	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	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	186	9 010	550	593	73	27	488
$1,000	(D)	4 084	267 279	9 677	9 107	2 867	1 048	11 321
Feed grains ..... farms	1	168	7 690	478	548	65	7	426
$1,000	(D)	3 351	208 710	7 896	(D)	(D)	167	(D)
Wheat ..... farms	-	-	20	1	1	1	-	2
$1,000	-	-	22	(D)	(D)	(D)	-	(D)
Cotton ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ..... farms	-	53	3 620	173	121	26	21	175
$1,000	-	733	58 548	(D)	1 112	478	881	2 127
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ..... farms	5	460	33 324	4 424	2 578	578	587	980
$1,000	1	3 809	1 328 179	72 380	20 954	24 122	2 412	13 254
Farms with expenses of—								
$1 to $4,999	5	286	13 477	2 789	1 484	166	450	466
$5,000 to $19,999	-	116	7 816	930	761	139	122	266
$20,000 to $49,999	-	42	5 875	372	309	156	11	218
$50,000 or more	-	16	6 156	333	24	117	4	30
Feed for livestock and poultry ..... farms	10	718	45 464	8 045	4 932	594	1 018	1 432
$1,000	3	3 083	904 968	32 075	67 333	76 178	3 042	26 026
Farms with expenses of—								
$1 to $4,999	10	542	18 698	6 785	1 215	162	920	396
$5,000 to $19,999	-	139	14 087	937	2 641	17	78	590
$20,000 to $79,999	-	37	10 778	286	1 037	223	16	417
$80,000 or more	-	-	1 901	37	39	192	4	29
Commercially mixed formula feeds ..... farms	10	264	21 610	2 321	4 932	594	343	1 200
tons	9	6 980	1 609 307	46 503	177 310	495 815	6 750	73 476
$1,000	2	1 402	349 755	9 778	40 833	75 131	1 445	15 564
Farms by tons purchased:								
1 to 99 tons	10	252	17 275	2 226	4 608	180	325	1 025
100 to 499 tons	-	12	3 915	87	316	164	16	158
500 tons or more	-	-	420	8	8	250	2	17
Farms with expenses of—								
$1 to $4,999	10	179	8 303	1 929	2 316	162	305	481
$5,000 to $19,999	-	73	8 008	282	2 204	17	21	488
$20,000 to $49,999	-	12	3 934	89	353	91	14	196
$50,000 or more	-	-	1 365	21	59	324	3	35
Seeds, bulbs, plants, and trees ..... farms	185	828	36 493	4 927	4 850	276	291	1 515
$1,000	1 596	1 588	106 842	5 974	10 873	651	130	5 323
Farms with expenses of—								
$1 to $999	72	361	10 404	3 317	1 254	107	272	256
$1,000 to $4,999	76	420	19 632	1 356	3 200	140	16	915
$5,000 to $9,999	9	28	5 136	191	331	22	2	295
$10,000 or more	28	19	1 321	63	65	7	1	49
Commercial fertilizer ..... farms	131	684	32 327	4 211	4 064	196	220	1 425
$1,000	253	2 645	206 545	10 556	17 574	1 098	284	9 998
Farms with expenses of—								
$1 to $999	76	270	6 839	2 187	943	35	179	192
$1,000 to $4,999	44	266	11 212	1 489	1 782	74	35	470
$5,000 to $19,999	10	120	12 460	473	1 288	83	5	693
$20,000 or more	1	28	1 816	62	51	4	1	70
Other agricultural chemicals ..... farms	153	696	32 339	3 993	4 001	231	185	1 412
$1,000	170	1 615	111 456	5 771	7 151	801	109	4 627
Farms with expenses of—								
$1 to $999	126	307	9 834	2 576	1 717	92	168	330
$1,000 to $4,999	22	310	15 302	1 177	2 040	93	13	787
$5,000 to $19,999	3	73	6 785	228	243	42	3	291
$20,000 or more	2	6	418	12	1	4	1	4
Hired farm labor ..... farms	163	389	20 810	2 760	3 017	336	303	1 067
$1,000	7 685	1 189	105 191	5 870	16 318	7 059	1 041	5 129
Farms with expenses of—								
$1 to $4,999	86	342	15 701	2 522	1 998	200	259	742
$5,000 to $19,999	38	41	3 956	175	875	75	36	285
$20,000 to $49,999	12	2	899	49	135	35	3	34
$50,000 or more	27	4	254	14	9	26	5	6
Workers by days worked:								
150 days or more ..... farms	105	102	7 171	535	1 489	179	70	431
workers	799	198	12 938	941	3 040	763	186	755
Less than 150 days ..... farms	155	348	17 506	2 430	2 321	293	271	877
workers	1 171	1 321	57 330	6 895	8 871	2 001	758	4 033
Contract labor ..... farms	74	35	1 304	230	163	38	52	60
$1,000	107	71	2 752	317	455	533	85	62
Farms with expenses of—								
$1 to $999	42	21	654	161	76	15	38	36
$1,000 to $4,999	28	6	529	56	46	10	6	24
$5,000 to $19,999	4	8	110	12	41	7	8	-
$20,000 or more	-	-	11	1	-	6	-	-
Customwork, machine hire, and rental of machinery and equipment ..... farms	67	462	23 779	4 183	3 184	261	373	1 062
$1,000	106	754	45 952	4 950	5 701	766	172	2 326
Farms with expenses of—								
$1 to $999	46	251	11 287	2 643	1 364	93	320	455
$1,000 to $4,999	19	181	10 457	1 437	1 634	122	51	482
$5,000 to $19,999	-	28	1 942	100	184	43	2	119
$20,000 or more	2	2	93	3	2	3	-	6

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)
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Energy and petroleum products ..... farms..	114 911	54 023	1 206	-	-	1 206	128	199
$1,000..	668 021	317 680	1 472	-	-	1 472	335	212
Farms with expenses of—								
$1 to $999	21 769	8 092	794	-	-	794	70	162
$1,000 to $4,999	44 827	22 812	365	-	-	365	35	29
$5,000 to $19,999	44 543	21 353	47	-	-	47	22	8
$20,000 or more	3 772	1 766	-	-	-	-	1	-
Petroleum products ..... farms..	114 772	54 003	1 206	-	-	1 206	128	199
$1,000..	536 643	267 722	1 178	-	-	1 178	283	150
Gasoline and gasohol ..... farms..	106 732	49 249	1 078	-	-	1 078	127	166
$1,000..	186 746	84 591	611	-	-	611	133	91
Diesel fuel ..... farms..	80 097	42 766	462	-	-	462	29	87
$1,000..	203 756	109 544	306	-	-	306	61	25
LP gas, butane, and propane ..... farms..	52 232	24 882	130	-	-	130	36	19
$1,000..	107 883	55 596	117	-	-	117	64	21
Fuel oil and kerosene ..... farms..	14 074	5 920	91	-	-	91	14	7
$1,000..	5 131	2 040	28	-	-	28	(D)	(D)
Natural gas ..... farms..	3 274	1 547	20	-	-	20	6	1
$1,000..	6 146	2 733	12	-	-	12	(D)	(D)
Motor oil and grease ..... farms..	114 770	54 003	1 206	-	-	1 206	128	199
$1,000..	26 981	13 218	104	-	-	104	17	12
Electricity ..... farms..	94 704	42 987	721	-	-	721	67	135
$1,000..	130 231	49 417	282	-	-	282	(D)	(D)
Other—coal, wood, coke, etc. ..... farms..	3 042	1 196	54	-	-	54	7	2
$1,000..	1 147	541	12	-	-	12	(D)	(D)
Interest expense ..... farms..	76 453	36 631	471	-	-	471	58	74
$1,000..	1 015 417	446 544	1 479	-	-	1 479	222	184
Farms with expenses of—								
$1 to $999	11 899	5 677	203	-	-	203	15	26
$1,000 to $4,999	23 123	11 625	192	-	-	192	23	37
$5,000 to $9,999	13 396	6 520	50	-	-	50	13	8
$10,000 or more	28 035	12 809	26	-	-	26	7	3
Farms reporting no interest expense (see text)	33 328	15 166	597	-	-	597	69	111
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms..	115 222	54 053	1 206	-	-	1 206	128	199
$1,000..	6 727 793	3 522 756	22 587	-	-	22 587	3 559	2 793
Farms by value group:								
$1 to $4,999	5 492	1 740	157	-	-	157	17	18
$5,000 to $9,999	14 456	5 031	430	-	-	430	31	96
$10,000 to $19,999	15 821	7 084	281	-	-	281	28	39
$20,000 to $49,999	30 293	14 373	239	-	-	239	38	39
$50,000 to $99,999	26 000	13 137	71	-	-	71	9	4
$100,000 to $199,999	17 520	9 440	21	-	-	21	3	3
$200,000 to $499,999	5 474	3 151	6	-	-	6	1	-
$500,000 or more	166	97	1	-	-	1	1	-
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ..... farms..	98 354	46 531	794	-	-	794	93	110
number..	143 495	67 974	1 164	-	-	1 164	145	188
Motortrucks, including pickups ..... farms..	101 699	47 460	942	-	-	942	113	172
number..	147 595	72 177	1 093	-	-	1 093	217	244
Wheel tractors ..... farms..	103 975	49 778	1 024	-	-	1 024	124	176
number..	305 165	148 692	1 871	-	-	1 871	319	304
2 or 3 ..... farms..	54 274	27 202	402	-	-	402	45	54
number..	137 348	69 088	963	-	-	963	99	130
4 or more ..... farms..	31 286	15 126	85	-	-	85	32	16
number..	149 402	72 154	371	-	-	371	173	68
Grain and bean combines, self-propelled only ..... farms..	54 974	31 635	130	-	-	130	16	-
number..	57 700	33 460	138	-	-	138	22	-
Corn heads for combines ..... farms..	53 192	30 629	147	-	-	147	16	-
number..	57 028	33 122	161	-	-	161	21	-
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ..... farms..	27 120	8 483	335	-	-	335	2	11
number..	28 381	8 985	391	-	-	391	(D)	11
Pickup balers ..... farms..	43 040	15 154	502	-	-	502	8	4
number..	47 749	16 610	565	-	-	565	8	4
Field forage harvesters, shear bar or flywheel ..... farms..	16 713	4 533	104	-	-	104	7	1
number..	17 621	4 794	121	-	-	121	7	(D)
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms..	86 613	46 841	566	-	-	566	102	50
acres on which used..	14 649 661	8 425 439	30 783	-	-	30 783	5 406	590
Lime ..... farms..	11 164	4 438	67	-	-	67	5	-
acres on which used..	588 225	279 625	1 963	-	-	1 963	(D)	-
tons..	1 388 732	645 890	5 513	-	-	5 513	(D)	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms..	41 165	19 592	168	-	-	168	62	108
acres on which used..	6 057 887	3 141 739	11 026	-	-	11 026	2 420	1 314

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..	282	1 026	49 169	9 856	5 231	633	1 249	1 765
$1,000..	2 631	3 169	285 430	20 690	35 910	6 185	1 486	13 512
Farms with expenses of—								
$1 to $999	85	366	10 638	4 784	179	167	924	292
$1,000 to $4,999	85	461	18 037	4 168	1 997	244	296	466
$5,000 to $19,999	74	191	18 802	859	2 935	164	25	922
$20,000 or more	38	8	1 692	45	120	58	4	85
Petroleum products ..... farms..	282	1 026	49 081	9 856	5 225	633	1 224	1 765
$1,000..	2 172	2 528	222 669	15 865	24 771	3 961	1 025	10 183
Gasoline and gasohol ..... farms..	267	997	46 396	9 259	5 033	581	1 150	1 688
$1,000..	579	1 084	83 128	8 235	11 328	910	639	3 652
Diesel fuel ..... farms..	68	545	30 524	3 448	3 904	238	210	1 264
$1,000..	118	849	80 288	4 763	8 162	586	160	3 657
LP gas, butane, and propane ..... farms..	41	316	22 708	1 927	2 705	273	221	901
$1,000..	47	415	43 874	1 481	3 371	2 123	150	2 106
Fuel oil and kerosene ..... farms..	31	113	6 643	750	821	52	68	314
$1,000..	274	23	2 292	167	285	10	6	170
Natural gas ..... farms..	77	17	1 323	176	145	45	33	60
$1,000..	1 089	7	1 794	112	189	212	9	97
Motor oil and grease ..... farms..	281	1 026	49 080	9 856	5 225	633	1 224	1 765
$1,000..	66	150	11 292	1 106	1 436	120	62	502
Electricity ..... farms..	219	723	42 024	7 379	4 800	535	983	1 510
$1,000..	452	637	62 286	4 723	11 082	2 220	443	3 303
Other—coal, wood, coke, etc. ..... farms..	19	34	1 337	365	231	23	73	66
$1,000..	7	4	476	102	57	4	17	26
Interest expense ..... farms..	199	567	32 485	4 476	3 836	390	490	1 252
$1,000..	1 457	4 972	485 975	32 543	45 712	7 937	2 029	18 906
Farms with expenses of—								
$1 to $999	27	95	4 984	1 190	497	47	176	152
$1,000 to $4,999	88	203	9 293	1 755	1 027	114	226	295
$5,000 to $9,999	40	136	5 474	653	827	49	48	231
$10,000 or more	44	133	12 734	878	1 485	180	40	574
Farms reporting no interest expense (see text)	87	383	14 443	4 781	1 179	189	684	420
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ..... farms..	304	1 037	49 385	9 938	5 231	633	1 281	1 765
$1,000..	11 560	34 299	2 632 574	245 960	326 018	33 749	17 421	120 477
Farms by value group:								
$1 to $4,999	41	68	3 071	1 027	106	17	244	13
$5,000 to $9,999	66	325	7 143	3 008	282	193	562	297
$10,000 to $19,999	77	130	7 121	1 940	614	87	263	97
$20,000 to $49,999	56	296	12 868	2 686	1 616	155	147	466
$50,000 to $99,999	31	150	10 446	871	1 547	78	48	479
$100,000 to $199,999	27	54	6 742	309	849	64	14	303
$200,000 to $499,999	4	13	1 936	94	217	35	3	108
$500,000 or more	2	1	58	3	-	4	-	2
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ..... farms..	178	852	42 116	7 654	4 658	533	849	1 640
number..	294	1 184	60 925	10 796	7 100	771	1 121	2 629
Motortrucks, including pickups ..... farms..	251	889	43 910	8 315	4 708	540	1 066	1 648
number..	615	1 163	61 513	10 414	6 011	867	1 368	2 327
Wheel tractors ..... farms..	226	904	43 797	8 366	4 922	526	856	1 642
number..	584	2 332	126 974	18 640	16 319	1 346	1 305	5 119
2 or 3 ..... farms..	82	495	22 007	4 525	2 586	278	281	842
number..	212	1 198	55 222	10 745	6 897	683	633	2 223
4 or more ..... farms..	49	177	13 153	1 128	1 917	106	28	597
number..	277	902	63 115	5 182	9 003	521	125	2 693
Grain and bean combines, self-propelled only ..... farms..	25	321	19 865	1 689	1 935	125	21	901
number..	25	329	20 672	1 735	1 970	143	21	920
Corn heads for combines ..... farms..	24	276	19 278	1 573	1 825	120	21	856
number..	24	284	20 453	1 622	1 918	123	21	901
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ..... farms..	10	302	13 253	2 366	3 615	98	141	870
number..	(D)	331	13 754	2 462	3 731	100	141	922
Pickup balers ..... farms..	4	448	21 486	3 893	3 984	129	151	1 170
number..	4	492	24 016	4 376	4 480	132	151	1 287
Field forage harvesters, shear bar or flywheel ..... farms..	5	142	8 883	1 129	2 424	43	35	536
number..	(D)	152	9 318	1 169	2 557	50	47	569
AGRICULTURAL CHEMICALS[1]								
Commercial fertilizer ..... farms..	131	684	32 327	4 211	4 071	196	220	1 425
acres on which used..	4 726	85 264	5 354 620	348 703	463 233	30 292	7 011	242 297
Lime ..... farms..	1	108	5 121	665	1 088	31	54	251
acres on which used..	(D)	3 932	256 217	22 432	33 922	1 359	1 004	10 151
tons..	(D)	9 917	608 679	52 815	85 292	2 723	2 279	28 383
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms..	103	350	17 501	1 559	2 341	91	34	815
acres on which used..	3 074	29 977	2 519 371	120 094	217 194	14 624	1 744	115 404

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..	3 416	1 358	-	-	-	-	5	6
acres on which used..	415 057	189 437	-	-	-	-	135	157
Diseases in crops and orchards ..... farms..	1 328	625	8	-	-	8	33	86
acres on which used..	176 968	101 860	(D)	-	-	(D)	1 057	1 097
Weeds, grass, or brush in crops and pasture ..... farms..	73 086	41 146	316	-	-	316	65	68
acres on which used..	16 262 537	10 401 749	20 938	-	-	20 938	5 749	1 995
Chemicals for defoliation, growth control of crops, or thinning of fruit ..... farms..	1 723	851	20	-	-	20	12	20
acres on which used..	241 763	147 998	(D)	-	-	(D)	305	377
LIVESTOCK								
Cattle and calves inventory ..... farms..	62 382	18 734	214	-	-	214	15	12
number..	5 817 755	1 121 887	3 382	-	-	3 382	387	145
Farms with—								
1 to 9	5 919	1 923	113	-	-	113	5	8
10 to 49	23 187	8 841	88	-	-	88	9	4
50 to 99	15 748	4 792	11	-	-	11	-	-
100 to 199	11 285	2 467	2	-	-	2	-	-
200 to 499	5 116	665	-	-	-	-	1	-
500 or more	1 127	46	-	-	-	-	-	-
Cows and heifers that had calved ..... farms..	48 538	15 067	146	-	-	146	9	7
number..	1 874 350	468 306	1 507	-	-	1 507	117	61
Beef cows ..... farms..	41 098	14 471	134	-	-	134	7	6
number..	1 535 071	451 307	1 469	-	-	1 469	113	(D)
Farms with—								
1 to 9	6 936	2 402	85	-	-	85	4	3
10 to 49	24 585	9 519	46	-	-	46	2	3
50 to 99	6 895	1 989	2	-	-	2	1	-
100 to 199	2 151	486	1	-	-	1	-	-
200 to 499	475	70	-	-	-	-	-	-
500 or more	56	5	-	-	-	-	-	-
Milk cows ..... farms..	10 478	1 046	23	-	-	23	4	1
number..	339 279	16 999	38	-	-	38	4	(D)
Farms with—								
1 to 4	1 774	413	21	-	-	21	4	1
5 to 9	388	75	2	-	-	2	-	-
10 to 49	5 989	494	-	-	-	-	-	-
50 to 99	2 046	59	-	-	-	-	-	-
100 to 199	263	5	-	-	-	-	-	-
200 to 499	18	-	-	-	-	-	-	-
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms..	48 959	14 508	135	-	-	135	7	8
number..	1 662 159	286 028	890	-	-	890	176	36
Steers, steer calves, bulls, and bull calves ..... farms..	54 575	16 532	165	-	-	165	14	10
number..	2 281 246	367 553	985	-	-	985	94	48
Cattle and calves sold ..... farms..	62 735	18 641	156	-	-	156	11	7
number..	4 592 671	588 494	1 595	-	-	1 595	226	117
$1,000..	2 498 539	255 256	473	-	-	473	116	39
Calves ..... farms..	21 606	6 326	86	-	-	86	4	1
number..	494 565	133 619	891	-	-	891	5	(D)
$1,000..	122 390	34 100	191	-	-	191	1	(D)
Cattle ..... farms..	53 764	15 309	98	-	-	98	10	7
number..	4 098 106	454 875	704	-	-	704	221	(D)
$1,000..	2 376 149	221 157	282	-	-	282	115	(D)
Fattened on grain and concentrates ..... farms..	28 513	7 882	25	-	-	25	5	1
number..	3 138 814	260 398	140	-	-	140	(D)	(D)
$1,000..	1 964 834	145 868	77	-	-	77	(D)	(D)
Hogs and pigs inventory ..... farms..	45 751	10 989	48	-	-	48	12	-
number..	14 323 428	2 134 274	4 426	-	-	4 426	695	-
Farms with—								
1 to 24	4 636	1 301	29	-	-	29	5	-
25 to 49	3 419	1 094	3	-	-	3	4	-
50 to 99	5 720	1 891	7	-	-	7	-	-
100 to 199	9 003	2 749	4	-	-	4	2	-
200 to 499	13 899	3 036	2	-	-	2	1	-
500 or more	9 074	918	3	-	-	3	-	-
Used or to be used for breeding ..... farms..	34 155	7 639	27	-	-	27	6	-
number..	1 699 133	250 739	457	-	-	457	(D)	-
Other ..... farms..	43 474	10 350	43	-	-	43	12	-
number..	12 624 295	1 883 535	3 969	-	-	3 969	(D)	-
Hogs and pigs sold ..... farms..	48 995	12 087	45	-	-	45	12	-
number..	23 781 048	3 041 238	3 731	-	-	3 731	920	-
$1,000..	2 548 237	314 703	345	-	-	345	116	-
Feeder pigs ..... farms..	10 816	2 245	9	-	-	9	1	-
number..	4 307 716	587 235	946	-	-	946	(D)	-
$1,000..	207 262	27 264	38	-	-	38	(D)	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms..	35 722	8 076	28	-	-	28	7	-
number..	2 545 933	345 511	557	-	-	557	(D)	-
Dec. 1 and May 31 ..... farms..	32 772	7 061	19	-	-	19	4	-
number..	1 277 034	174 586	238	-	-	238	(D)	-
June 1 and Nov. 30 ..... farms..	32 254	7 009	22	-	-	22	5	-
number..	1 268 899	170 925	319	-	-	319	(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	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..	4	22	1 581	152	356	4	4	76
acres on which used..	8	662	183 472	10 014	30 878	883	40	9 385
Diseases in crops and orchards ..... farms..	57	24	420	77	57	1	1	16
acres on which used..	1 956	1 106	60 161	3 563	4 877	(D)	(D)	3 092
Weeds, grass, or brush in crops and pasture ..... farms..	71	531	26 519	3 270	2 892	200	158	1 120
acres on which used..	4 711	85 791	5 191 438	268 345	298 021	39 503	6 237	206 405
Chemicals for defoliation, growth control of crops, or thinning of fruit ..... farms..	27	29	660	98	81	3	1	19
acres on which used..	127	428	81 564	5 799	6 245	317	(D)	3 488
LIVESTOCK								
Cattle and calves inventory ..... farms..	11	591	35 863	9 386	4 975	164	161	1 642
number..	147	30 269	4 039 982	645 618	470 946	7 878	2 987	139 745
Farms with—								
1 to 9	9	103	3 488	1 165	26	52	116	76
10 to 49	1	301	12 277	4 638	1 083	74	29	480
50 to 99	-	100	8 251	1 799	1 985	20	9	580
100 to 199	1	65	6 796	1 122	1 533	12	4	405
200 to 499	-	20	3 989	556	339	4	3	95
500 or more	-	2	1 062	106	9	2	-	6
Cows and heifers that had calved ..... farms..	10	453	26 078	7 740	4 971	125	85	1 587
number..	123	12 643	1 085 696	271 717	236 538	3 438	1 267	64 654
Beef cows ..... farms..	8	416	24 569	7 547	758	108	73	548
number..	(D)	11 893	1 032 433	267 285	17 306	3 217	1 244	15 910
Farms with—								
1 to 9	7	92	3 897	1 675	246	38	45	117
10 to 49	-	261	13 891	4 322	432	56	22	353
50 to 99	-	43	4 720	1 051	66	10	4	60
100 to 199	1	16	1 618	380	13	2	2	12
200 to 499	-	4	394	107	1	1	-	5
500 or more	-	-	49	12	-	1	-	1
Milk cows ..... farms..	2	57	2 872	517	4 969	28	15	1 461
number..	(D)	750	53 263	4 432	219 232	221	23	48 744
Farms with—								
1 to 4	2	26	1 215	352	17	17	15	43
5 to 9	-	10	170	44	95	2	-	34
10 to 49	-	16	1 196	101	3 147	9	-	1 127
50 to 99	-	5	265	19	1 488	-	-	229
100 to 199	-	-	23	1	209	-	-	26
200 to 499	-	-	3	-	13	-	-	2
500 or more	-	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms..	7	439	27 392	7 308	4 760	112	98	1 493
number..	13	7 810	1 169 347	167 134	154 460	2 537	867	39 995
Steers, steer calves, bulls, and bull calves ..... farms..	6	497	31 666	8 192	4 003	138	118	1 426
number..	11	9 816	1 784 939	206 767	79 948	1 903	853	35 096
Cattle and calves sold ..... farms..	4	584	36 528	9 830	4 970	131	94	1 609
number..	66	18 462	3 781 878	525 937	137 230	5 356	1 152	58 095
$1,000..	30	7 937	2 160 322	215 369	46 419	2 529	372	25 045
Calves ..... farms..	2	235	11 097	5 129	3 063	53	46	693
number..	(D)	4 768	289 291	139 729	51 522	931	489	12 977
$1,000..	(D)	1 181	76 878	38 114	7 199	252	107	2 452
Cattle ..... farms..	3	483	32 112	7 649	4 154	99	61	1 428
number..	(D)	13 694	3 492 587	386 208	85 708	4 425	663	45 118
$1,000..	(D)	6 755	2 083 444	177 255	39 220	2 277	265	22 593
Fattened on grain and concentrates ... farms..	1	186	18 890	451	919	39	26	539
number..	(D)	6 988	2 832 217	10 383	19 815	2 554	177	16 377
$1,000..	(D)	4 067	1 792 587	5 592	10 979	1 534	95	9 558
Hogs and pigs inventory ..... farms..	3	318	31 662	1 218	1 594	113	31	981
number..	18	53 375	11 678 879	133 025	215 188	34 121	603	201 849
Farms with—								
1 to 24	3	41	2 822	487	264	29	29	113
25 to 49	-	32	1 986	162	204	9	-	87
50 to 99	-	76	3 288	179	305	10	-	143
100 to 199	-	65	5 479	190	443	11	1	249
200 to 499	-	84	10 105	144	333	31	1	306
500 or more	-	20	7 982	56	45	23	-	83
Used or to be used for breeding ..... farms..	1	227	24 242	758	1 216	60	9	728
number..	(D)	6 896	1 384 008	16 168	29 304	2 973	115	24 583
Other ..... farms..	3	303	30 212	1 097	1 486	104	26	935
number..	(D)	46 479	10 294 871	116 857	185 884	31 148	488	177 266
Hogs and pigs sold ..... farms..	3	344	33 591	1 324	1 740	116	23	1 034
number..	28	80 727	19 968 170	191 258	319 237	61 357	1 198	304 442
$1,000..	2	8 345	2 153 625	19 164	32 166	6 691	107	32 138
Feeder pigs ..... farms..	1	92	7 866	312	382	27	5	188
number..	(D)	16 126	3 571 466	43 578	74 495	6 744	(D)	50 387
$1,000..	(D)	735	173 214	1 838	3 403	325	(D)	2 274
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ... farms..	1	240	25 257	833	1 276	65	12	760
number..	(D)	8 946	2 108 692	21 021	41 668	4 525	147	35 776
Dec. 1 and May 31 ..... farms..	1	213	23 582	661	1 136	55	11	690
number..	(D)	4 473	1 055 968	10 145	21 400	2 272	74	17 979
June 1 and Nov. 30 ..... farms..	1	201	23 144	661	1 102	56	10	704
number..	(D)	4 473	1 052 724	10 876	20 268	2 253	73	17 797

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	9 981	3 556	65	-	-	65	1	3
number	485 783	154 629	1 869	-	-	1 869	(D)	(D)
Ewes 1 year old or older ..... farms	9 249	3 300	62	-	-	62	1	3
number	296 878	104 227	1 260	-	-	1 260	(D)	(D)
Sheep and lambs sold ..... farms	10 320	3 639	60	-	-	60	2	3
number	496 151	130 483	868	-	-	868	(D)	(D)
Sheep and lambs shorn ..... farms	9 373	3 303	58	-	-	58	1	3
number	492 600	143 101	1 520	-	-	1 520	(D)	(D)
pounds of wool	3 374 670	1 013 956	13 247	-	-	13 247	(D)	(D)
Horses and ponies inventory ..... farms	14 102	4 552	248	-	-	248	7	16
number	68 355	19 036	1 064	-	-	1 064	16	59
Horses and ponies sold ..... farms	2 917	661	31	-	-	31	-	1
number	10 809	2 037	68	-	-	68	-	(D)
$1,000	10 709	1 659	39	-	-	39	-	(D)
Goats inventory ..... farms	1 173	249	25	-	-	25	3	2
number	5 870	1 150	90	-	-	90	6	(D)
Goats sold ..... farms	393	82	6	-	-	6	1	1
number	2 579	339	17	-	-	17	(D)	(D)
$1,000	98	9	(Z)	-	-	(Z)	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory ..... farms	7 632	2 005	81	-	-	81	16	7
number	9 580 213	419 364	2 610	-	-	2 610	759	248
Farms with—								
1 to 399	6 887	1 879	81	-	-	81	16	7
400 to 3,199	391	98	-	-	-	-	-	-
3,200 to 9,999	148	21	-	-	-	-	-	-
10,000 to 19,999	105	6	-	-	-	-	-	-
20,000 to 49,999	60	1	-	-	-	-	-	-
50,000 to 99,999	26	-	-	-	-	-	-	-
100,000 or more	15	-	-	-	-	-	-	-
Hens and pullets of laying age ..... farms	7 538	1 979	79	-	-	79	16	7
number	8 229 777	403 263	(D)	-	-	(D)	759	248
Pullets 3 months old or older not of laying age ..... farms	702	161	9	-	-	9	-	-
number	1 350 436	16 101	(D)	-	-	(D)	-	-
Chickens 3 months old or older sold ..... farms	2 152	496	7	-	-	7	2	-
number	10 244 037	296 201	663	-	-	663	(D)	-
Broilers and other meat-type chickens sold ..... farms	1 041	294	9	-	-	9	-	1
number	429 389	72 458	(D)	-	-	(D)	-	(D)
Farms with—								
1 to 1,999	1 012	292	9	-	-	9	-	1
2,000 to 59,999	29	2	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	355	71	7	-	-	7	1	-
number	100 478	3 211	20	-	-	20	(D)	-
Turkeys sold ..... farms	337	61	1	-	-	1	-	-
number	7 297 838	74 988	(D)	-	-	(D)	-	-
CROPS HARVESTED								
Corn for grain or seed ..... farms	92 427	51 362	239	-	-	239	27	9
acres	12 874 013	7 797 735	9 437	-	-	9 437	1 257	278
bushels	1 466 282 452	899 271 512	913 008	-	-	913 008	133 706	25 635
Irrigated ..... farms	386	296	1	-	-	1	3	-
acres	59 796	48 162	(D)	-	-	(D)	125	-
Farms by acres harvested:								
1 to 24 acres	10 111	4 307	126	-	-	126	12	5
25 to 99 acres	34 720	18 767	93	-	-	93	11	4
100 to 249 acres	34 649	19 971	13	-	-	13	3	-
250 acres or more	12 947	8 317	7	-	-	7	1	-
Corn for silage or green chop ..... farms	17 390	3 324	149	-	-	149	2	-
acres	535 896	74 153	10 448	-	-	10 448	(D)	-
tons, green	8 280 500	1 122 240	217 741	-	-	217 741	(D)	-
Irrigated ..... farms	28	5	-	-	-	-	1	-
acres	2 364	(D)	-	-	-	-	(D)	-
Farms by acres harvested:								
1 to 24 acres	10 729	2 457	39	-	-	39	2	-
25 to 99 acres	5 768	784	76	-	-	76	-	-
100 to 249 acres	750	70	29	-	-	29	-	-
250 acres or more	143	13	5	-	-	5	-	-
Sorghum for grain or seed ..... farms	289	112	-	-	-	-	-	-
acres	13 468	7 206	-	-	-	-	-	-
bushels	750 042	413 213	-	-	-	-	-	-
Irrigated ..... farms	1	1	-	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-	-
Wheat for grain ..... farms	2 731	1 516	24	-	-	24	-	-
acres	98 688	67 189	494	-	-	494	-	-
bushels	2 845 239	1 934 609	10 864	-	-	10 864	-	-
Irrigated ..... farms	13	6	-	-	-	-	-	-
acres	843	748	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	1 515	732	15	-	-	15	-	-
25 to 99 acres	1 034	637	9	-	-	9	-	-
100 to 249 acres	152	121	-	-	-	-	-	-
250 acres or more	30	26	-	-	-	-	-	-

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	5	83	5 746	812	273	46	68	135
number	263	4 206	310 418	30 429	6 871	1 018	1 203	5 226
Ewes 1 year old or older ..... farms	4	74	5 350	749	245	41	54	115
number	116	2 436	179 098	19 924	4 945	717	766	3 238
Sheep and lambs sold ..... farms	5	87	6 006	843	272	47	64	135
number	176	4 255	346 350	28 489	5 627	1 191	1 020	6 105
Sheep and lambs shorn ..... farms	4	76	5 466	769	246	43	57	116
number	168	3 848	330 943	29 042	5 994	909	990	5 052
pounds of wool	869	26 047	2 228 727	221 234	45 565	6 888	7 186	31 537
Horses and ponies inventory ..... farms	9	257	6 905	1 934	644	67	1 101	296
number	26	1 345	27 791	8 293	3 004	273	13 353	2 388
Horses and ponies sold ..... farms	-	36	1 100	292	128	10	832	118
number	-	89	2 757	758	312	(D)	4 847	666
$1,000	-	64	2 154	396	151	(D)	6 073	551
Goats inventory ..... farms	1	15	726	192	57	19	58	18
number	(D)	46	3 769	981	441	147	164	52
Goats sold ..... farms	1	-	257	60	16	8	20	1
number	(D)	-	1 975	429	132	47	58	(D)
$1,000	(D)	-	75	10	11	1	1	(D)
POULTRY								
Chickens 3 months old or older inventory ..... farms	5	114	4 061	927	466	420	106	351
number	164	25 710	757 218	54 033	44 177	7 960 573	3 201	366 189
Farms with—								
1 to 399	5	108	3 839	903	445	137	106	264
400 to 3,199	-	4	183	24	21	33	-	52
3,200 to 9,999	-	1	24	-	-	76	-	26
10,000 to 19,999	-	1	13	-	-	77	-	8
20,000 to 49,999	-	-	2	-	-	56	-	1
50,000 to 99,999	-	-	-	-	-	26	-	-
100,000 or more	-	-	-	-	-	15	-	-
Hens and pullets of laying age ..... farms	5	114	4 018	915	464	401	104	351
number	(D)	25 462	718 162	50 635	41 838	6 681 277	2 812	353 391
Pullets 3 months old or older not of laying age ..... farms	1	7	373	96	44	54	18	35
number	(D)	248	39 056	3 398	2 339	1 279 296	389	12 798
Chickens 3 months old or older sold ..... farms	-	25	928	126	116	389	11	178
number	-	17 274	568 470	25 623	17 452	9 023 330	(D)	320 350
Broilers and other meat-type chickens sold ..... farms	1	6	554	57	54	53	15	54
number	(D)	1 100	130 091	11 399	18 518	148 703	1 566	55 665
Farms with—								
1 to 1,999	1	6	544	57	51	42	15	51
2,000 to 59,999	-	-	10	-	3	11	-	3
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	2	2	187	46	28	29	9	19
number	(D)	(D)	675	151	106	94 359	18	2 077
Turkeys sold ..... farms	-	1	108	11	12	130	3	21
number	-	(D)	500 185	205	306	6 429 215	(D)	293 105
CROPS HARVESTED								
Corn for grain or seed ..... farms	13	689	33 743	3 517	4 364	249	107	1 625
acres	606	59 885	4 450 413	198 513	317 205	30 780	3 446	202 971
bushels	54 401	6 395 695	498 856 071	18 292 687	34 160 230	3 740 582	357 837	22 373 775
Irrigated ..... farms	-	6	73	4	2	1	1	3
acres	-	457	10 599	366	(D)	(D)	(D)	69
Farms by acres harvested:								
1 to 24 acres	6	158	4 669	1 565	595	53	82	98
25 to 99 acres	4	332	11 936	1 393	2 761	86	19	707
100 to 249 acres	3	151	12 836	452	925	76	3	668
250 acres or more	-	48	4 302	107	83	34	3	152
Corn for silage or green chop ..... farms	1	161	9 677	972	3 174	22	6	874
acres	(D)	5 292	353 419	32 476	72 416	533	125	19 498
tons, green	(D)	83 753	5 464 128	462 303	1 099 579	7 862	1 519	283 570
Irrigated ..... farms	-	-	21	3	1	-	-	-
acres	-	-	2 278	65	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres	1	100	5 361	559	2 133	14	5	617
25 to 99 acres	-	48	3 615	351	992	7	1	245
100 to 249 acres	-	11	580	53	49	1	-	10
250 acres or more	-	2	121	9	-	-	-	2
Sorghum for grain or seed ..... farms	-	5	160	18	9	-	-	3
acres	-	131	5 880	682	137	-	-	114
bushels	-	7 724	320 070	29 158	6 315	-	-	2 720
Irrigated ..... farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
Wheat for grain ..... farms	1	31	1 057	148	53	4	1	44
acres	(D)	818	27 504	3 261	948	(D)	(D)	1 343
bushels	(D)	21 037	800 410	76 808	32 389	(D)	(D)	35 341
Irrigated ..... farms	-	-	6	-	1	-	-	-
acres	-	-	(D)	-	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres	1	20	671	101	43	2	-	31
25 to 99 acres	-	9	356	46	10	2	-	11
100 to 249 acres	-	2	27	1	-	-	-	2
250 acres or more	-	-	3	-	-	-	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): 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)
CROPS HARVESTED—Con.								
Oats for grain ---- farms	35 730	12 879	155	-	-	155	3	3
acres	810 851	290 414	3 350	-	-	3 350	24	29
bushels	45 733 043	16 513 750	153 718	-	-	153 718	900	2 115
Irrigated ---- farms	21	7	-	-	-	-	-	-
acres	433	(D)	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres	24 083	8 956	123	-	-	123	3	3
25 to 99 acres	11 232	3 720	30	-	-	30	-	-
100 to 249 acres	402	195	1	-	-	1	-	-
250 acres or more	13	8	1	-	-	1	-	-
Soybeans for beans ---- farms	73 151	46 445	151	-	-	151	27	6
acres	8 041 979	5 744 170	5 104	-	-	5 104	1 179	190
bushels	291 104 402	207 951 269	151 676	-	-	151 676	35 047	6 632
Irrigated ---- farms	179	143	1	-	-	1	3	-
acres	21 215	18 534	(D)	-	-	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres	9 623	4 697	93	-	-	93	13	3
25 to 99 acres	32 969	19 685	48	-	-	48	10	3
100 to 249 acres	24 208	16 955	9	-	-	9	4	-
250 acres or more	6 351	5 108	1	-	-	1	-	-
Irish potatoes ---- farms	149	40	6	-	-	6	11	1
acres	1 767	506	32	-	-	32	111	(D)
cwt	287 839	84 994	5 460	-	-	5 460	21 754	(D)
Irrigated ---- farms	22	3	2	-	-	2	6	-
acres	836	458	(D)	-	-	(D)	73	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	56 341	19 547	1 076	-	-	1 076	15	23
acres	2 032 484	524 979	37 691	-	-	37 691	174	175
tons, dry	6 195 569	1 528 329	115 071	-	-	115 071	238	330
Irrigated ---- farms	50	14	3	-	-	3	-	-
acres	1 271	158	104	-	-	104	-	-
Farms by acres harvested:								
1 to 24 acres	28 659	12 458	634	-	-	634	13	22
25 to 99 acres	23 822	6 409	376	-	-	376	2	1
100 to 249 acres	3 604	631	60	-	-	60	-	-
250 acres or more	256	49	6	-	-	6	-	-
Alfalfa hay ---- farms	49 249	16 975	935	-	-	935	10	18
acres	1 533 766	420 114	30 064	-	-	30 064	82	142
tons, dry	5 087 384	1 312 128	98 975	-	-	98 975	151	295
Irrigated ---- farms	41	13	3	-	-	3	-	-
acres	1 056	152	104	-	-	104	-	-
Grass silage, haylage, and green chop hay (see text) ---- farms	5 238	586	25	-	-	25	-	-
acres	196 249	17 028	1 434	-	-	1 434	-	-
tons, green	1 398 739	113 981	8 315	-	-	8 315	-	-
Irrigated ---- farms	6	-	-	-	-	-	-	-
acres	117	-	-	-	-	-	-	-
Vegetables harvested for sale (see text) ---- farms	426	111	4	-	-	4	116	28
acres	8 356	2 293	8	-	-	8	3 787	91
Irrigated ---- farms	54	7	2	-	-	2	24	2
acres	871	87	(D)	-	-	(D)	526	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	250	65	3	-	-	3	45	23
5.0 to 24.9 acres	90	17	1	-	-	1	40	5
25.0 to 99.9 acres	66	23	-	-	-	-	24	-
100.0 acres or more	20	6	-	-	-	-	7	-
Land in orchards ---- farms	465	93	17	-	-	17	9	137
acres	2 538	242	34	-	-	34	21	1 696
Irrigated ---- farms	8	-	-	-	-	-	-	6
acres	34	-	-	-	-	-	-	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	348	81	14	-	-	14	8	58
5.0 to 24.9 acres	97	11	3	-	-	3	1	63
25.0 to 99.9 acres	18	1	-	-	-	-	-	14
100.0 acres or more	2	-	-	-	-	-	-	2

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.								
Oats for grain ---- farms	3	425	17 535	1 522	3 339	102	59	1 227
acres	95	9 540	394 695	29 392	78 934	2 008	671	31 091
bushels	4 545	489 211	22 653 939	1 326 078	4 024 068	114 018	37 347	1 739 432
Irrigated ---- farms	-	-	12	2	-	1	1	-
acres	-	-	272	(D)	-	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres	1	285	11 816	1 131	2 075	79	53	689
25 to 99 acres	2	135	5 540	381	1 249	21	5	530
100 to 249 acres	-	5	175	10	15	2	1	8
250 acres or more	-	-	4	-	-	-	-	-
Soybeans for beans ---- farms	12	491	23 383	2 023	1 319	161	36	1 120
acres	538	34 666	2 098 873	103 145	61 027	14 253	913	81 066
bushels	17 277	1 168 846	76 390 500	3 194 723	2 028 900	531 346	27 415	2 795 494
Irrigated ---- farms	-	8	23	1	1	-	-	-
acres	-	608	1 808	(D)	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres	8	128	3 977	852	451	29	27	197
25 to 99 acres	2	254	11 508	879	734	81	6	638
100 to 249 acres	2	91	6 718	251	122	41	2	264
250 acres or more	-	18	1 180	41	12	10	1	21
Irish potatoes ---- farms	2	18	54	9	8	2	2	5
acres	(D)	669	430	2	14	(D)	(D)	1
cwt	(D)	109 175	63 448	211	2 342	(D)	(D)	160
Irrigated ---- farms	2	8	-	-	-	1	-	-
acres	(D)	275	-	-	-	(D)	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms	23	978	28 177	5 720	4 486	152	324	1 540
acres	339	36 398	1 077 501	237 809	269 748	3 569	4 117	77 793
tons, dry	743	119 290	3 272 150	621 533	879 220	11 679	9 290	259 229
Irrigated ---- farms	-	1	28	7	3	1	-	-
acres	-	(D)	878	260	(D)	(D)	-	-
Farms by acres harvested:								
1 to 24 acres	20	486	13 404	2 624	758	108	288	468
25 to 99 acres	2	423	12 643	2 573	3 013	38	33	882
100 to 249 acres	1	65	1 974	473	689	5	3	176
250 acres or more	-	4	156	50	26	1	-	14
Alfalfa hay ---- farms	14	867	24 386	4 821	4 205	129	261	1 449
acres	173	29 788	797 503	173 614	190 352	2 561	3 147	59 840
tons, dry	374	104 910	2 640 257	493 212	694 884	9 437	7 618	218 355
Irrigated ---- farms	-	1	21	5	2	1	-	-
acres	-	(D)	708	232	(D)	(D)	-	-
Grass silage, haylage, and green chop hay (see text) ---- farms	-	45	2 778	221	1 474	7	2	321
acres	-	1 301	103 673	9 897	60 445	(D)	(D)	12 180
tons, green	-	7 319	765 665	62 973	419 231	(D)	(D)	82 931
Irrigated ---- farms	-	1	4	1	1	-	-	-
acres	-	(D)	(D)	(D)	(D)	-	-	-
Vegetables harvested for sale (see text) ---- farms	19	43	86	15	5	6	4	4
acres	80	1 283	794	122	7	3	2	8
Irrigated ---- farms	4	11	4	-	-	-	-	-
acres	17	217	13	-	-	-	-	-
Farms by acres harvested:								
0.1 to 4.9 acres	14	17	65	13	5	6	4	3
5.0 to 24.9 acres	5	10	11	1	-	-	-	1
25.0 to 99.9 acres	-	12	7	-	-	-	-	-
100.0 acres or more	-	4	3	1	-	-	-	-
Land in orchards ---- farms	11	8	145	44	13	10	16	6
acres	37	25	428	121	11	13	22	11
Irrigated ---- farms	2	-	-	-	-	-	-	-
acres	(D)	-	-	-	-	-	-	-
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	9	7	127	38	13	10	16	5
5.0 to 24.9 acres	2	1	15	5	-	-	-	1
25.0 to 99.9 acres	-	-	3	1	-	-	-	-
100.0 acres or more	-	-	-	-	-	-	-	-

[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	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
FARMS AND LAND IN FARMS							
Farms ... number, 1982	115 413	1 065	737	1 134	900	905	1 585
1978	121 339	1 134	783	1 185	950	1 000	1 644
Land in farms ... acres, 1982	32 611 964	355 269	254 071	351 756	236 501	283 782	441 810
1978	33 258 233	354 070	255 463	359 027	262 469	295 537	447 606
Average size of farm ... acres, 1982	283	334	345	310	263	314	279
1978	274	312	326	303	276	296	272
Approximate land area ... acres, 1982	35 817 836	364 569	271 968	405 356	318 528	284 460	459 731
Proportion in farms ... percent, 1982	91.0	97.4	93.4	86.8	74.2	99.8	96.1
Value of land and buildings[1]:							
Average per farm ... dollars, 1982	471 011	378 361	297 486	330 978	202 034	451 875	589 524
1978	427 161	313 697	348 487	253 544	212 603	407 757	486 845
Average per acre ... dollars, 1982	1 684	1 102	926	1 078	790	1 443	2 131
1978	1 548	1 015	1 111	861	761	1 417	1 806
LAND IN FARMS ACCORDING TO USE							
Total cropland ... farms, 1982	106 859	988	692	1 051	844	861	1 490
1978	114 391	1 072	736	1 114	898	937	1 555
acres, 1982	27 580 749	290 532	203 029	209 937	168 058	243 688	386 963
1978	28 063 990	294 338	198 514	216 835	191 733	255 111	397 939
Harvested cropland ... farms, 1982	103 644	963	662	1 021	794	820	1 434
1978	111 379	1 041	718	1 085	852	899	1 518
acres, 1982	24 137 670	217 307	142 514	171 287	98 079	207 627	352 554
1978	23 622 212	206 133	135 659	166 719	109 334	209 217	346 244
1982 acres harvested:							
1 to 9 acres ... farms	4 687	17	22	28	26	36	57
acres	23 846	73	130	143	173	195	245
10 to 19 acres ... farms	4 111	30	17	23	76	19	46
acres	55 469	448	242	319	984	253	639
20 to 29 acres ... farms	2 987	17	23	25	61	19	34
acres	70 384	409	560	574	1 398	445	811
30 to 49 acres ... farms	5 407	49	32	56	115	29	65
acres	205 758	1 968	1 197	2 250	4 379	1 116	2 383
50 to 99 acres ... farms	13 768	137	105	201	185	105	138
acres	1 005 760	9 916	7 834	14 784	13 018	7 994	10 217
100 to 199 acres ... farms	26 637	289	174	396	172	215	367
acres	3 874 095	41 962	25 259	55 930	24 273	30 716	54 461
200 to 499 acres ... farms	35 830	343	242	260	141	315	585
acres	11 120 278	105 389	76 011	75 698	42 363	96 482	181 574
500 to 999 acres ... farms	8 729	72	45	30	17	65	123
acres	5 706 842	46 558	(D)	(D)	(D)	42 988	79 479
1,000 acres or more ... farms	1 488	9	2	2	1	17	19
acres	2 075 238	10 584	(D)	(D)	(D)	27 438	22 745
1978 acres harvested:							
1 to 9 acres ... farms	3 922	13	23	18	43	25	46
acres	20 491	83	108	92	256	140	218
10 to 19 acres ... farms	4 131	18	18	35	63	24	48
acres	56 348	244	244	476	848	358	636
20 to 29 acres ... farms	3 368	27	20	30	57	13	41
acres	79 574	639	476	711	1 329	313	978
30 to 49 acres ... farms	6 208	59	50	73	102	29	70
acres	239 104	2 274	1 953	2 950	3 941	1 134	2 689
50 to 99 acres ... farms	16 320	172	121	243	212	135	170
acres	1 200 008	12 814	8 874	17 697	14 664	10 141	12 784
100 to 199 acres ... farms	31 543	348	216	407	196	273	407
acres	4 579 698	50 066	31 670	57 434	27 828	39 746	59 649
200 to 499 acres ... farms	37 775	347	239	257	159	345	614
acres	11 478 087	102 697	71 205	73 865	47 209	104 722	182 938
500 to 999 acres ... farms	7 135	53	29	22	19	38	110
acres	4 606 144	32 823	(D)	13 494	(D)	25 577	70 140
1,000 acres or more ... farms	977	4	2	-	1	17	12
acres	1 362 758	4 493	(D)	-	(D)	27 086	16 212
Cropland used only for pasture or grazing ... farms, 1982	41 995	627	415	564	469	464	604
1978	52 647	776	485	716	588	559	761
acres, 1982	2 500 266	61 255	48 291	33 767	57 693	28 835	23 406
1978	3 154 674	69 937	51 449	42 518	73 059	30 770	34 129
Other cropland ... farms, 1982	32 092	394	297	187	263	276	442
1978	43 808	596	391	295	287	453	639
acres, 1982	942 813	11 970	12 224	4 883	12 286	7 226	11 003
1978	1 287 104	18 268	11 406	7 598	9 340	15 124	17 566
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ... farms, 1982	11 352	165	129	80	109	99	174
1978	17 555	278	168	128	153	224	258
acres, 1982	269 487	4 519	3 481	1 651	3 978	3 360	3 948
1978	450 595	7 502	4 373	2 689	4 349	6 103	6 556
Cropland on which all crops failed ... farms, 1982	4 847	57	69	16	86	19	43
1978	2 664	38	40	19	46	13	30
acres, 1982	146 811	1 309	1 539	177	4 614	(D)	1 044
1978	71 259	1 062	643	445	1 558	417	716
Cropland in cultivated summer fallow ... farms, 1982	656	6	16	10	10	4	6
1978	1 471	23	17	12	22	9	11
acres, 1982	26 731	206	458	496	257	(D)	146
1978	56 223	1 135	364	989	787	221	419
Cropland idle ... farms, 1982	19 323	229	156	102	116	181	255
1978	26 401	337	234	170	115	254	383
acres, 1982	499 784	5 936	6 746	2 559	3 437	3 456	5 865
1978	709 027	8 569	6 026	3 475	2 646	8 383	9 875
Total woodland ... farms, 1982	26 883	179	175	792	361	97	329
1978	26 807	184	174	820	349	107	295
acres, 1982	1 396 963	8 656	7 619	95 602	22 344	3 241	13 121
1978	1 423 699	6 863	7 552	97 706	21 776	3 040	13 102
Woodland pastured ... farms, 1982	16 750	118	104	654	252	51	204
1978	17 289	120	111	693	269	51	202
acres, 1982	893 533	6 346	5 138	72 500	15 915	1 827	8 241
1978	945 320	4 907	4 174	78 196	15 946	1 797	9 199

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	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
FARMS AND LAND IN FARMS							
Farms ..... number, 1982	1 352	1 153	1 287	1 403	1 185	1 467	1 164
1978	1 377	1 249	1 385	1 466	1 274	1 475	1 216
Land in farms ..... acres, 1982	308 845	333 139	250 402	335 502	361 120	336 000	351 373
1978	315 533	341 673	254 675	342 125	365 193	341 968	354 925
Average size of farm ..... acres, 1982	228	289	195	239	305	229	302
1978	229	274	184	233	287	232	292
Approximate land area ..... acres, 1982	366 585	367 033	281 100	366 227	367 820	372 345	365 612
Proportion in farms ..... percent, 1982	84.2	90.8	89.1	91.6	98.2	90.2	96.1
Value of land and buildings[1]:							
Average per farm ..... dollars, 1982	549 013	622 605	379 963	467 054	613 233	422 215	627 721
1978	484 670	576 563	342 843	409 294	561 769	384 271	622 947
Average per acre ..... dollars, 1982	2 382	2 195	2 024	1 951	1 928	1 887	2 191
1978	1 972	2 108	1 911	1 744	1 942	1 616	2 084
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms, 1982	1 238	1 069	1 193	1 303	1 111	1 330	1 101
1978	1 302	1 179	1 312	1 403	1 201	1 393	1 153
acres, 1982	275 325	292 241	218 515	298 379	326 123	296 489	322 766
1978	280 633	299 966	219 763	301 027	329 221	299 427	325 219
Harvested cropland ..... farms, 1982	1 210	1 049	1 156	1 273	1 099	1 290	1 082
1978	1 273	1 164	1 287	1 365	1 188	1 371	1 136
acres, 1982	257 275	275 122	201 291	275 747	309 121	273 765	306 918
1978	258 262	272 922	200 222	267 072	307 587	266 632	304 366
1982 acres harvested:							
1 to 9 acres ..... farms	90	70	70	55	30	79	44
acres	427	336	334	300	149	414	218
10 to 19 acres ..... farms	62	41	58	48	20	47	32
acres	835	520	782	652	268	602	425
20 to 29 acres ..... farms	38	24	30	46	13	21	13
acres	865	577	707	1 072	299	476	311
30 to 49 acres ..... farms	87	49	63	61	21	58	33
acres	3 259	1 836	2 461	2 380	779	2 210	1 202
50 to 99 acres ..... farms	195	121	243	220	92	156	104
acres	13 951	9 104	18 111	15 943	6 820	11 347	7 726
100 to 199 acres ..... farms	288	223	340	345	251	383	214
acres	41 298	32 395	47 455	49 100	36 316	54 793	30 985
200 to 499 acres ..... farms	330	382	295	399	547	459	488
acres	102 765	125 894	88 802	125 992	175 753	135 586	158 102
500 to 999 acres ..... farms	99	119	49	75	115	70	137
acres	63 385	77 468	31 453	49 392	74 688	45 226	86 739
1,000 acres or more ..... farms	21	20	8	24	10	17	17
acres	30 490	26 992	11 186	30 916	14 049	23 111	21 210
1978 acres harvested:							
1 to 9 acres ..... farms	79	80	79	55	33	53	38
acres	395	422	404	277	167	270	227
10 to 19 acres ..... farms	69	46	66	43	15	34	21
acres	920	626	881	591	219	457	284
20 to 29 acres ..... farms	45	29	53	47	12	44	14
acres	1 072	696	1 210	1 152	252	1 067	342
30 to 49 acres ..... farms	90	55	88	80	27	69	26
acres	3 473	2 061	3 348	3 123	1 065	2 662	1 022
50 to 99 acres ..... farms	212	162	275	276	103	218	115
acres	14 904	11 794	20 912	20 632	7 695	16 081	8 784
100 to 199 acres ..... farms	312	260	395	419	322	440	262
acres	45 197	38 443	55 630	60 682	47 992	64 527	38 464
200 to 499 acres ..... farms	362	411	285	348	569	425	536
acres	112 462	130 783	83 676	105 918	179 912	121 365	171 989
500 to 999 acres ..... farms	87	104	41	82	102	79	115
acres	55 642	65 564	26 815	54 750	63 622	49 204	72 135
1,000 acres or more ..... farms	17	17	5	15	5	9	9
acres	24 197	22 533	7 346	19 947	6 663	10 999	11 119
Cropland used only for pasture or grazing ..... farms, 1982	323	248	369	431	265	412	293
1978	424	333	448	593	385	552	327
acres, 1982	7 885	7 923	9 595	13 483	9 940	12 683	8 311
1978	11 390	12 973	11 245	20 526	13 757	18 904	11 057
Other cropland ..... farms, 1982	352	393	373	382	323	411	327
1978	434	540	404	523	357	601	368
acres, 1982	10 165	9 196	7 629	9 149	7 062	10 041	7 537
1978	10 981	14 071	8 296	13 429	7 877	13 891	9 796
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1982	131	151	158	151	112	148	82
1978	197	209	157	210	109	248	101
acres, 1982	4 149	3 256	2 716	3 016	1 843	3 546	1 572
1978	4 561	4 299	2 830	5 193	2 420	5 357	2 556
Cropland on which all crops failed ..... farms, 1982	28	35	44	14	47	48	52
1978	23	14	17	10	36	51	15
acres, 1982	(D)	(D)	454	266	973	826	635
1978	611	152	292	128	701	1 040	708
Cropland in cultivated summer fallow ..... farms, 1982	2	3	7	5	13	5	4
1978	9	13	8	12	11	13	4
acres, 1982	(D)	(D)	252	257	246	89	149
1978	253	432	440	231	239	466	380
Cropland idle ..... farms, 1982	211	229	211	231	188	238	220
1978	231	340	246	324	216	337	275
acres, 1982	5 304	5 562	4 207	5 610	4 000	5 580	5 181
1978	5 556	9 188	4 734	7 877	4 517	7 028	6 152
Total woodland ..... farms, 1982	211	238	289	306	109	239	89
1978	238	231	296	303	93	222	51
acres, 1982	6 586	16 553	9 644	10 743	5 267	8 738	3 118
1978	10 078	15 479	10 129	10 920	3 970	8 635	2 317
Woodland pastured ..... farms, 1982	110	155	117	178	55	133	49
1978	129	150	140	183	52	143	28
acres, 1982	3 433	11 240	4 053	6 632	3 989	4 868	2 307
1978	5 493	11 390	4 822	7 064	3 198	6 336	1 378

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		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
FARMS AND LAND IN FARMS								
Farms	number, 1982	1 396	1 087	1 323	1 045	1 214	1 180	766
	1978	1 422	1 157	1 402	1 119	1 249	1 206	787
Land in farms	acres, 1982	363 436	345 726	349 453	327 445	340 594	289 542	236 759
	1978	366 727	354 562	363 027	342 149	354 147	290 704	248 716
Average size of farm	acres, 1982	260	318	264	313	281	245	309
	1978	258	306	259	306	284	241	316
Approximate land area	acres, 1982	364 787	361 548	372 691	364 422	369 344	322 899	275 833
Proportion in farms	percent, 1982	99.6	95.6	93.8	89.9	92.2	89.7	85.8
Value of land and buildings[1]:								
Average per farm	dollars, 1982	469 519	412 736	604 251	616 889	448 084	386 711	289 453
	1978	446 391	348 804	517 286	534 774	471 843	334 799	259 266
Average per acre	dollars, 1982	1 839	1 310	2 233	2 010	1 689	1 560	857
	1978	1 738	1 163	1 983	1 817	1 672	1 374	840
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms, 1982	1 277	1 008	1 211	963	1 110	1 087	716
	1978	1 333	1 071	1 330	1 048	1 180	1 148	760
	acres, 1982	326 860	298 951	308 667	300 427	290 172	252 443	173 440
	1978	328 702	300 666	316 588	313 039	302 457	251 667	181 848
Harvested cropland	farms, 1982	1 248	964	1 172	945	1 095	1 051	677
	1978	1 296	1 032	1 294	1 025	1 163	1 118	714
	acres, 1982	300 937	246 427	281 855	281 033	262 179	232 837	114 076
	1978	289 940	229 519	280 308	285 492	269 053	220 652	113 740
1982 acres harvested:								
1 to 9 acres	farms	31	34	42	65	40	56	26
	acres	141	150	224	349	166	272	119
10 to 19 acres	farms	12	35	27	33	24	40	42
	acres	147	443	348	437	321	578	572
20 to 29 acres	farms	14	18	38	15	19	27	26
	acres	322	439	906	359	447	637	611
30 to 49 acres	farms	35	38	41	41	40	58	73
	acres	1 316	1 478	1 588	1 565	1 497	2 250	2 724
50 to 99 acres	farms	122	123	125	74	100	157	150
	acres	9 199	8 923	9 096	5 401	7 361	11 157	10 939
100 to 199 acres	farms	418	254	354	197	309	306	164
	acres	60 971	36 881	51 638	29 247	45 961	43 973	24 002
200 to 499 acres	farms	525	348	433	375	470	323	162
	acres	159 983	109 466	134 178	120 351	145 129	98 093	48 147
500 to 999 acres	farms	79	93	98	111	88	60	28
	acres	50 926	60 140	65 708	73 617	55 876	42 627	17 207
1,000 acres or more	farms	12	21	14	34	5	24	6
	acres	17 932	28 507	18 169	49 707	5 421	33 250	9 755
1978 acres harvested:								
1 to 9 acres	farms	36	25	44	45	33	47	27
	acres	180	119	227	234	178	243	159
10 to 19 acres	farms	22	27	30	48	16	42	31
	acres	315	371	393	634	223	587	426
20 to 29 acres	farms	14	23	29	16	35	21	40
	acres	341	549	713	398	838	497	944
30 to 49 acres	farms	27	46	60	41	41	61	75
	acres	1 021	1 725	2 392	1 495	1 662	2 259	2 857
50 to 99 acres	farms	140	163	164	102	88	197	138
	acres	10 553	12 200	12 460	7 404	6 623	14 557	9 755
100 to 199 acres	farms	469	293	419	231	336	353	201
	acres	68 628	42 696	60 811	33 727	49 231	50 394	28 779
200 to 499 acres	farms	511	376	455	404	547	329	178
	acres	150 424	113 148	138 298	126 928	165 580	99 024	52 225
500 to 999 acres	farms	65	64	85	103	64	58	20
	acres	41 533	40 778	55 176	67 822	41 188	38 854	12 190
1,000 acres or more	farms	12	15	8	35	3	10	4
	acres	16 945	17 933	9 838	46 850	3 530	14 237	6 405
Cropland used only for pasture or grazing	farms, 1982	484	540	488	245	377	364	414
	1978	605	634	653	328	524	452	501
	acres, 1982	18 904	39 577	21 274	7 679	21 661	12 040	51 421
	1978	26 801	48 511	26 612	12 417	25 777	17 049	58 935
Other cropland	farms, 1982	305	432	264	370	277	348	258
	1978	481	635	368	435	304	499	336
	acres, 1982	7 019	12 947	5 538	11 715	6 332	7 566	7 943
	1978	11 961	22 636	9 668	15 130	7 627	13 966	9 173
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms, 1982	114	178	89	110	74	104	116
	1978	205	274	167	138	112	177	153
	acres, 1982	2 243	3 935	1 544	2 995	1 614	1 747	3 084
	1978	4 309	8 213	3 857	4 992	2 912	4 475	3 984
Cropland on which all crops failed	farms, 1982	27	72	16	36	35	35	54
	1978	7	34	15	48	13	18	23
	acres, 1982	241	1 355	(D)	360	(D)	509	(D)
	1978	81	609	(D)	1 349	140	205	669
Cropland in cultivated summer fallow	farms, 1982	10	13	1	4	1	8	2
	1978	12	40	3	11	10	17	16
	acres, 1982	370	484	(D)	156	(D)	453	(D)
	1978	596	1 118	(D)	338	458	544	950
Cropland idle	farms, 1982	181	258	170	254	195	244	136
	1978	282	392	206	272	188	335	180
	acres, 1982	4 165	7 173	3 769	8 204	3 919	4 857	2 946
	1978	6 975	12 696	5 480	8 451	4 117	8 742	3 570
Total woodland	farms, 1982	92	167	283	132	128	288	285
	1978	112	147	272	120	116	280	264
	acres, 1982	3 252	5 552	12 816	2 959	5 909	8 798	20 313
	1978	4 121	5 803	13 802	2 745	6 498	9 493	18 050
Woodland pastured	farms, 1982	48	99	184	58	77	156	197
	1978	79	97	184	69	59	183	190
	acres, 1982	2 294	2 929	9 117	1 637	3 802	5 542	13 627
	1978	3 309	3 441	9 270	1 630	4 941	6 912	12 890

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	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
FARMS AND LAND IN FARMS							
Farms ... number, 1982	1 045	1 725	1 570	1 511	1 208	954	769
1978	1 093	1 762	1 655	1 590	1 268	958	791
Land in farms ... acres, 1982	347 722	447 361	398 062	426 523	346 023	278 852	300 684
1978	347 482	450 268	423 769	431 385	340 158	273 215	304 501
Average size of farm ... acres, 1982	333	259	254	282	286	292	391
1978	318	256	256	271	268	285	385
Approximate land area ... acres, 1982	363 904	498 252	444 768	457 248	378 092	322 540	342 483
Proportion in farms ... percent, 1982	95.6	89.8	89.5	93.3	91.5	86.5	87.8
Value of land and buildings[1]:							
Average per farm ... dollars, 1982	600 418	372 230	513 845	347 996	550 247	248 128	293 190
1978	573 553	288 841	445 743	335 440	441 676	242 645	277 123
Average per acre ... dollars, 1982	1 805	1 401	2 130	1 243	1 889	810	787
1978	1 834	1 086	1 700	1 252	1 644	819	707
LAND IN FARMS ACCORDING TO USE							
Total cropland ... farms, 1982	978	1 605	1 438	1 413	1 110	885	703
1978	1 024	1 699	1 566	1 492	1 198	926	736
acres, 1982	311 666	312 730	349 969	367 396	294 781	196 921	197 832
1978	309 012	315 292	362 282	367 657	290 662	195 350	202 622
Harvested cropland ... farms, 1982	957	1 563	1 394	1 349	1 079	847	667
1978	1 010	1 653	1 519	1 455	1 163	881	706
acres, 1982	289 853	264 630	321 273	311 178	272 553	136 324	131 493
1978	280 962	255 272	314 504	291 137	254 398	125 820	126 565
1982 acres harvested:							
1 to 9 acres ... farms	30	34	58	51	84	29	28
acres	127	186	280	278	470	166	148
10 to 19 acres ... farms	22	61	47	32	73	57	49
acres	301	826	618	472	996	775	656
20 to 29 acres ... farms	22	52	40	34	42	53	30
acres	521	1 241	908	806	997	1 252	686
30 to 49 acres ... farms	20	107	61	59	76	101	56
acres	771	4 133	2 262	2 272	2 949	3 810	2 071
50 to 99 acres ... farms	90	320	172	172	134	219	115
acres	6 649	23 540	12 813	12 911	9 776	15 378	8 203
100 to 199 acres ... farms	219	532	415	377	187	183	171
acres	32 294	75 010	60 698	55 740	27 245	26 245	23 942
200 to 499 acres ... farms	387	397	472	498	336	151	166
acres	122 845	116 069	149 238	150 408	108 008	45 884	50 296
500 to 999 acres ... farms	149	53	109	114	119	45	40
acres	102 300	35 289	71 131	72 557	80 350	30 888	26 337
1,000 acres or more ... farms	18	7	20	12	28	9	12
acres	24 045	8 336	23 325	15 734	41 762	11 926	19 154
1978 acres harvested:							
1 to 9 acres ... farms	26	31	42	40	62	26	26
acres	119	151	226	206	325	147	129
10 to 19 acres ... farms	17	57	67	39	78	57	37
acres	233	804	958	530	1 097	800	510
20 to 29 acres ... farms	18	70	33	29	59	53	39
acres	416	1 671	800	708	1 434	1 246	865
30 to 49 acres ... farms	31	120	51	47	87	131	76
acres	1 178	4 639	1 934	1 791	3 254	5 068	2 906
50 to 99 acres ... farms	88	392	207	227	146	199	149
acres	6 397	29 508	15 467	17 039	10 496	13 706	10 711
100 to 199 acres ... farms	263	552	513	501	228	215	176
acres	38 615	78 152	73 969	72 714	32 725	30 196	24 880
200 to 499 acres ... farms	435	386	514	501	387	162	155
acres	139 232	110 821	155 535	150 452	118 212	48 057	47 207
500 to 999 acres ... farms	117	44	79	65	102	35	41
acres	76 533	(D)	50 279	40 386	66 498	22 700	26 882
1,000 acres or more ... farms	15	1	13	6	14	3	7
acres	18 239	(D)	15 336	7 311	20 357	3 900	12 475
Cropland used only for pasture or grazing ... farms, 1982	262	916	511	758	289	504	389
1978	354	1 096	719	861	416	593	476
acres, 1982	13 740	41 222	21 130	43 787	13 652	51 178	58 652
1978	16 487	48 610	31 482	56 309	22 229	59 540	68 362
Other cropland ... farms, 1982	299	268	313	460	310	263	182
1978	310	453	576	733	460	338	258
acres, 1982	8 073	6 878	7 566	12 431	8 576	9 419	7 687
1978	11 563	11 410	16 296	20 211	14 035	9 990	7 695
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ... farms, 1982	83	114	130	178	139	80	58
1978	95	200	265	291	159	160	132
acres, 1982	2 010	2 315	2 874	4 786	3 643	2 588	2 049
1978	2 537	3 852	6 663	7 019	4 078	3 966	3 949
Cropland on which all crops failed ... farms, 1982	53	17	43	18	37	97	57
1978	31	18	24	11	15	42	27
acres, 1982	1 290	222	(D)	149	(D)	3 828	2 278
1978	2 561	363	731	285	380	1 242	599
Cropland in cultivated summer fallow ... farms, 1982	5	18	4	9	3	4	5
1978	9	17	14	10	20	21	11
acres, 1982	219	1 657	(D)	427	(D)	141	295
1978	397	987	670	490	1 064	575	212
Cropland idle ... farms, 1982	192	139	165	303	158	125	93
1978	208	256	318	481	298	178	117
acres, 1982	4 554	2 684	3 727	7 069	4 250	2 862	3 065
1978	6 068	6 208	8 232	12 417	8 513	4 207	2 935
Total woodland ... farms, 1982	112	1 093	371	252	291	405	298
1978	98	1 147	406	266	321	417	319
acres, 1982	4 561	83 310	13 124	9 490	16 097	25 358	21 409
1978	4 156	87 951	18 172	11 487	17 397	25 515	26 835
Woodland pastured ... farms, 1982	55	818	222	163	159	269	211
1978	49	850	246	190	186	286	245
acres, 1982	2 397	54 469	7 470	6 996	9 964	15 254	14 817
1978	2 424	58 993	12 049	8 549	10 367	16 408	21 194

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	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
FARMS AND LAND IN FARMS								
Farms ..... number, 1982	1 481	815	652	1 708	714	1 641	1 097	1 168
1978	1 504	853	700	1 700	757	1 742	1 144	1 263
Land in farms ..... acres, 1982	351 861	224 770	227 557	338 912	245 412	437 010	301 722	366 773
1978	348 137	230 303	242 140	351 079	250 193	443 169	302 628	367 747
Average size of farm ..... acres, 1982	238	276	349	198	344	266	275	314
1978	231	270	346	207	331	254	265	291
Approximate land area ..... acres, 1982	369 888	264 960	243 577	388 268	252 025	468 019	320 870	372 857
Proportion in farms ..... percent, 1982	95.1	84.8	93.4	87.3	97.4	93.4	94.0	98.4
Value of land and buildings[1]:								
Average per farm ..... dollars, 1982	524 076	457 121	569 368	360 172	715 637	460 057	552 887	693 421
1978	424 336	424 005	539 761	291 195	609 205	359 040	430 953	624 250
Average per acre ..... dollars, 1982	2 253	1 712	1 731	1 805	2 068	1 708	1 992	2 219
1978	1 806	1 527	1 634	1 373	1 896	1 410	1 653	2 117
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1982	1 389	735	610	1 593	674	1 536	1 035	1 077
1978	1 428	796	659	1 630	730	1 683	1 092	1 192
acres, 1982	303 628	177 938	202 840	260 927	222 299	365 635	269 426	331 785
1978	298 986	183 406	214 111	266 442	229 664	368 961	269 843	331 999
Harvested cropland ..... farms, 1982	1 368	719	598	1 549	665	1 493	1 001	1 065
1978	1 410	775	645	1 578	719	1 644	1 073	1 174
acres, 1982	275 074	160 882	186 783	223 575	207 784	330 393	253 591	309 260
1978	262 358	156 888	188 783	220 835	208 521	324 741	242 859	305 455
1982 acres harvested:								
1 to 9 acres ..... farms	34	56	20	66	22	56	59	40
acres	178	311	108	346	93	255	323	181
10 to 19 acres ..... farms	38	50	20	69	15	50	39	17
acres	486	664	279	924	180	711	572	235
20 to 29 acres ..... farms	34	32	11	50	13	46	31	13
acres	828	749	253	1 162	316	1 100	714	317
30 to 49 acres ..... farms	60	45	12	93	18	83	60	33
acres	2 260	1 686	410	3 514	684	3 183	2 250	1 232
50 to 99 acres ..... farms	171	102	49	293	37	222	120	98
acres	12 866	7 505	3 471	21 935	2 726	16 490	8 916	7 278
100 to 199 acres ..... farms	528	176	122	632	128	437	223	235
acres	77 014	25 810	17 910	89 762	18 806	62 931	33 098	35 591
200 to 499 acres ..... farms	422	189	255	325	322	466	349	487
acres	126 193	58 268	83 850	90 650	107 021	143 844	113 311	149 706
500 to 999 acres ..... farms	77	60	89	17	102	107	99	120
acres	49 813	39 239	56 535	10 400	66 133	68 789	65 086	78 079
1,000 acres or more ..... farms	4	9	20	4	8	26	21	22
acres	5 436	26 650	23 967	4 882	11 825	33 090	29 321	36 641
1978 acres harvested:								
1 to 9 acres ..... farms	25	50	19	54	10	48	40	44
acres	135	243	85	292	54	263	216	215
10 to 19 acres ..... farms	36	44	11	59	16	51	42	31
acres	523	568	158	823	219	701	570	433
20 to 29 acres ..... farms	41	34	8	52	4	52	33	18
acres	1 011	779	189	1 262	89	1 240	822	431
30 to 49 acres ..... farms	57	63	19	84	16	95	63	25
acres	2 121	2 491	711	3 367	592	3 679	2 427	948
50 to 99 acres ..... farms	205	129	52	320	54	299	142	103
acres	15 162	9 584	3 822	23 883	3 990	22 222	10 496	7 528
100 to 199 acres ..... farms	587	188	158	697	167	517	286	334
acres	84 712	27 284	23 325	98 941	24 260	74 012	42 535	49 754
200 to 499 acres ..... farms	393	218	288	289	348	472	376	507
acres	111 168	65 364	92 125	76 734	110 071	140 593	117 311	154 687
500 to 999 acres ..... farms	61	42	73	21	98	100	81	95
acres	39 297	27 618	46 821	(D)	62 044	67 384	52 647	61 093
1,000 acres or more ..... farms	5	7	17	2	6	10	10	17
acres	8 229	22 957	21 547	(D)	7 202	14 647	15 835	30 366
Cropland used only for pasture or grazing ..... farms, 1982	670	218	167	792	157	655	265	241
1978	771	299	258	915	182	831	359	334
acres, 1982	21 568	10 454	9 887	31 692	8 683	24 224	6 697	11 137
1978	26 090	17 302	16 046	37 579	11 678	31 053	12 232	13 273
Other cropland ..... farms, 1982	267	232	203	240	227	393	390	365
1978	364	345	277	351	301	560	522	451
acres, 1982	6 986	6 602	6 170	5 660	5 832	11 018	9 138	11 388
1978	10 538	9 216	9 282	8 028	9 465	13 167	14 752	13 271
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1982	100	80	68	95	55	156	145	82
1978	154	135	105	140	101	248	196	146
acres, 1982	1 917	2 124	1 854	2 131	1 296	4 355	2 970	2 362
1978	3 955	3 858	2 997	2 934	2 907	5 249	4 797	3 301
Cropland on which all crops failed ..... farms, 1982	21	27	26	18	34	24	27	43
1978	16	19	26	13	16	24	12	33
acres, 1982	329	580	870	324	(D)	379	317	617
1978	674	189	780	209	830	512	189	615
Cropland in cultivated summer fallow ..... farms, 1982	7	4	4	10	1	6	11	10
1978	6	20	18	21	7	11	11	17
acres, 1982	475	122	123	422	(D)	229	153	467
1978	289	500	604	1 203	248	616	229	585
Cropland idle ..... farms, 1982	158	143	127	132	156	235	233	265
1978	214	200	158	213	204	316	328	279
acres, 1982	4 265	3 776	3 323	2 783	3 771	6 055	5 698	7 942
1978	5 620	4 669	4 901	3 682	5 480	6 790	9 537	8 770
Total woodland ..... farms, 1982	383	315	61	717	74	515	251	122
1978	387	327	41	731	57	527	232	130
acres, 1982	18 345	19 110	954	38 640	2 226	27 262	6 657	4 904
1978	19 482	19 121	1 011	45 085	1 813	27 121	8 553	4 685
Woodland pastured ..... farms, 1982	274	180	31	569	37	338	133	57
1978	267	172	18	579	30	340	136	83
acres, 1982	13 235	10 286	492	28 554	1 664	18 402	3 714	3 476
1978	12 894	10 012	713	32 773	1 234	17 193	5 300	3 734

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	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
FARMS AND LAND IN FARMS								
Farms ..... number, 1982	771	1 054	1 135	1 105	1 158	1 176	1 208	1 192
1978	827	1 132	1 224	1 154	1 283	1 275	1 278	1 278
Land in farms ..... acres, 1982	306 786	359 023	320 558	326 495	358 259	351 156	355 823	408 601
1978	312 615	368 471	327 046	334 760	363 100	353 537	356 303	409 139
Average size of farm ..... acres, 1982	398	341	282	295	309	299	295	343
1978	378	326	267	290	283	277	279	320
Approximate land area ..... acres, 1982	329 504	365 632	320 832	377 760	368 832	365 452	364 230	446 387
Proportion in farms ..... percent, 1982	93.1	98.2	99.9	86.4	97.1	96.1	97.7	91.5
Value of land and buildings[1]:								
Average per farm ..... dollars, 1982	555 154	642 557	637 077	372 675	716 290	635 868	665 576	375 596
1978	465 921	665 140	599 756	320 059	642 524	617 250	575 001	397 255
Average per acre ..... dollars, 1982	1 410	2 001	2 392	1 293	2 338	2 160	2 276	1 143
1978	1 166	1 942	2 268	1 129	2 232	2 189	2 139	1 214
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1982	723	967	1 038	1 011	1 074	1 120	1 097	1 115
1978	778	1 076	1 161	1 085	1 197	1 221	1 174	1 204
acres, 1982	266 574	320 091	295 171	262 379	326 699	324 774	315 745	347 293
1978	271 525	325 876	299 488	266 065	332 061	325 118	311 195	341 314
Harvested cropland ..... farms, 1982	706	956	1 012	984	1 059	1 103	1 071	1 093
1978	758	1 064	1 130	1 052	1 179	1 206	1 154	1 184
acres, 1982	221 709	298 927	280 478	212 433	312 961	309 687	295 747	298 908
1978	220 215	292 688	280 377	206 752	308 292	306 807	285 593	277 300
1982 acres harvested:								
1 to 9 acres ..... farms	21	39	50	51	40	31	46	45
acres	111	198	273	256	164	148	188	280
10 to 19 acres ..... farms	30	19	15	36	26	11	38	46
acres	377	268	182	501	339	153	491	575
20 to 29 acres ..... farms	21	16	10	44	12	13	19	38
acres	462	356	241	1 037	289	310	478	925
30 to 49 acres ..... farms	20	25	27	52	30	22	36	48
acres	735	955	1 034	1 919	1 129	834	1 404	1 773
50 to 99 acres ..... farms	71	73	107	158	89	83	100	115
acres	5 182	5 398	7 955	11 485	6 766	6 118	7 272	8 016
100 to 199 acres ..... farms	155	205	304	249	254	307	261	239
acres	22 383	31 060	45 047	35 588	37 781	45 886	38 266	34 931
200 to 499 acres ..... farms	257	401	378	304	438	491	432	399
acres	84 705	128 670	113 488	92 971	137 852	150 622	134 622	127 311
500 to 999 acres ..... farms	107	159	93	77	143	130	107	135
acres	72 076	104 800	61 940	49 732	91 817	85 991	68 439	88 229
1,000 acres or more ..... farms	24	19	28	13	27	15	32	28
acres	35 678	27 222	50 318	18 944	36 824	19 625	44 587	36 868
1978 acres harvested:								
1 to 9 acres ..... farms	19	34	27	38	29	18	49	59
acres	82	142	139	222	142	104	251	292
10 to 19 acres ..... farms	17	22	16	37	32	9	44	43
acres	232	280	227	485	416	129	574	557
20 to 29 acres ..... farms	13	19	21	47	11	22	20	30
acres	305	452	481	1 079	254	520	450	727
30 to 49 acres ..... farms	39	43	30	61	34	30	38	54
acres	1 501	1 665	1 168	2 341	1 343	1 101	1 357	2 043
50 to 99 acres ..... farms	103	113	135	192	130	105	113	164
acres	7 685	8 186	9 963	14 211	9 930	7 725	8 300	12 145
100 to 199 acres ..... farms	147	243	386	271	304	371	301	281
acres	20 915	35 549	57 889	39 607	45 113	54 617	44 540	40 842
200 to 499 acres ..... farms	291	440	407	344	510	538	488	451
acres	91 438	140 410	124 507	105 587	155 753	164 735	150 515	142 092
500 to 999 acres ..... farms	113	136	87	54	111	104	84	84
acres	75 089	86 894	55 574	34 075	71 760	66 238	54 797	56 164
1,000 acres or more ..... farms	16	14	21	8	18	9	17	18
acres	22 968	19 110	30 429	9 145	23 581	11 638	24 809	22 438
Cropland used only for pasture or grazing ..... farms, 1982	320	297	283	491	188	233	252	520
1978	411	342	396	611	278	347	324	576
acres, 1982	22 726	12 449	8 254	40 038	4 221	6 622	10 040	37 147
1978	32 268	17 281	12 614	45 056	8 040	10 168	14 319	37 082
Other cropland ..... farms, 1982	351	324	252	350	395	360	378	396
1978	456	510	261	505	472	339	411	720
acres, 1982	22 139	8 715	6 439	9 908	9 517	8 465	9 958	11 238
1978	19 042	15 907	6 497	14 257	15 729	8 143	11 283	26 932
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1982	140	126	92	139	93	79	118	124
1978	226	168	87	236	112	107	144	241
acres, 1982	3 907	2 490	1 734	4 209	1 836	1 882	2 337	2 718
1978	7 490	4 682	1 670	5 841	2 783	1 916	3 848	6 901
Cropland on which all crops failed ..... farms, 1982	137	21	21	31	46	56	30	39
1978	61	5	15	7	47	28	10	20
acres, 1982	9 173	(D)	(D)	381	(D)	830	(D)	1 171
1978	2 122	(D)	574	70	2 685	557	142	592
Cropland in cultivated summer fallow ..... farms, 1982	19	4	5	5	3	6	2	4
1978	26	15	8	7	6	13	9	38
acres, 1982	964	(D)	(D)	292	(D)	116	(D)	66
1978	1 148	(D)	273	278	353	623	219	1 670
Cropland idle ..... farms, 1982	177	202	158	231	281	254	261	283
1978	217	349	165	295	345	215	275	524
acres, 1982	8 095	5 292	4 160	5 026	6 946	5 637	7 259	7 283
1978	8 282	10 492	3 980	8 068	9 908	5 047	7 074	17 769
Total woodland ..... farms, 1982	208	173	54	271	132	70	189	444
1978	198	156	54	289	121	77	167	435
acres, 1982	11 725	10 083	1 260	14 479	6 977	1 672	10 839	23 061
1978	8 645	10 268	1 057	16 403	6 667	1 230	9 157	26 156
Woodland pastured ..... farms, 1982	115	114	26	184	62	30	110	282
1978	100	112	26	197	48	35	108	273
acres, 1982	6 066	7 150	719	10 187	3 689	633	7 549	14 565
1978	4 613	7 861	666	11 416	1 918	757	6 648	15 613

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	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
FARMS AND LAND IN FARMS								
Farms ..... number, 1982	963	1 055	848	874	1 150	1 422	1 589	894
1978	1 022	1 099	895	918	1 212	1 412	1 675	968
Land in farms ..... acres, 1982	239 403	278 861	275 422	259 676	361 465	347 358	447 362	247 992
1978	249 753	276 234	268 537	276 075	359 978	348 442	433 773	258 832
Average size of farm ..... acres, 1982	249	264	325	297	314	244	282	277
1978	244	251	300	301	297	247	259	267
Approximate land area ..... acres, 1982	278 988	302 585	279 353	276 416	375 833	408 332	468 012	281 388
Proportion in farms ..... percent, 1982	85.8	92.2	98.6	93.9	96.2	85.1	95.6	88.1
Value of land and buildings[1]:								
Average per farm ..... dollars, 1982	428 883	342 330	722 805	441 650	502 028	370 878	447 734	356 150
1978	411 178	332 230	687 402	477 267	373 477	274 458	416 998	357 988
Average per acre ..... dollars, 1982	1 745	1 403	2 181	1 587	1 560	1 477	1 683	1 367
1978	1 654	1 249	2 266	1 593	1 304	1 103	1 570	1 282
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1982	894	974	797	811	1 073	1 278	1 456	825
1978	947	1 031	858	864	1 151	1 317	1 562	894
acres, 1982	192 677	244 599	254 509	228 033	300 084	245 878	379 277	196 211
1978	198 091	239 195	243 376	245 624	291 874	250 549	362 861	202 657
Harvested cropland ..... farms, 1982	867	959	793	772	1 036	1 238	1 403	782
1978	918	1 001	849	850	1 121	1 276	1 515	860
acres, 1982	170 664	217 734	244 570	201 685	236 744	193 184	324 626	159 843
1978	166 807	206 318	232 730	210 046	227 184	185 571	300 406	153 147
1982 acres harvested:								
1 to 9 acres ..... farms	63	35	29	26	38	58	84	40
acres	366	165	137	124	192	304	444	217
10 to 19 acres ..... farms	43	23	10	12	40	52	68	42
acres	585	303	139	160	534	724	926	580
20 to 29 acres ..... farms	45	23	5	8	34	42	50	31
acres	1 035	537	117	207	788	992	1 179	731
30 to 49 acres ..... farms	49	40	12	15	56	101	70	64
acres	1 779	1 524	496	604	2 107	3 965	2 674	2 387
50 to 99 acres ..... farms	128	150	78	67	159	255	179	131
acres	9 290	11 213	5 842	5 088	11 847	19 025	13 131	9 106
100 to 199 acres ..... farms	206	302	177	206	290	399	302	182
acres	30 030	43 440	26 621	30 388	42 056	57 653	44 185	26 302
200 to 499 acres ..... farms	270	295	355	351	327	290	514	216
acres	83 455	87 000	115 628	109 117	99 382	84 895	162 503	66 181
500 to 999 acres ..... farms	56	77	109	83	77	40	123	66
acres	35 156	52 907	70 457	50 933	50 106	(D)	81 148	42 869
1,000 acres or more ..... farms	7	14	18	4	15	1	13	10
acres	8 968	20 645	25 133	5 064	29 732	(D)	18 436	11 470
1978 acres harvested:								
1 to 9 acres ..... farms	48	16	21	25	29	31	52	22
acres	280	84	115	131	165	173	284	98
10 to 19 acres ..... farms	54	31	12	10	40	57	65	52
acres	782	402	150	132	547	741	888	701
20 to 29 acres ..... farms	47	13	6	4	26	59	55	34
acres	1 155	286	145	98	623	1 405	1 316	818
30 to 49 acres ..... farms	70	42	23	21	59	113	102	86
acres	2 698	1 593	887	865	2 358	4 344	3 898	3 403
50 to 99 acres ..... farms	161	181	81	79	200	297	218	158
acres	11 912	13 618	6 020	5 960	15 171	22 101	15 917	11 298
100 to 199 acres ..... farms	215	345	209	261	366	405	410	209
acres	31 046	48 791	31 213	38 731	52 205	57 492	58 019	29 602
200 to 499 acres ..... farms	269	295	403	375	340	286	531	256
acres	81 138	85 592	127 787	113 298	100 387	82 538	163 229	77 188
500 to 999 acres ..... farms	49	71	84	71	53	28	73	40
acres	31 366	45 289	53 249	44 986	33 461	16 777	46 033	26 927
1,000 acres or more ..... farms	5	7	10	4	8	-	9	3
acres	6 430	10 663	13 164	5 845	22 267	-	10 822	3 112
Cropland used only for pasture or grazing ..... farms, 1982	331	397	122	387	625	688	692	415
1978	425	512	160	466	741	767	797	501
acres, 1982	15 575	17 636	4 787	20 179	45 592	47 539	39 896	27 801
1978	21 694	20 910	4 753	24 413	49 813	54 388	46 480	36 844
Other cropland ..... farms, 1982	234	332	221	210	426	216	482	288
1978	341	463	217	341	486	376	569	395
acres, 1982	6 438	9 229	5 152	6 169	17 748	5 155	14 755	8 567
1978	9 590	11 967	5 893	11 165	14 877	10 590	15 975	12 666
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1982	84	123	42	63	153	96	182	147
1978	164	180	63	126	219	167	275	194
acres, 1982	1 573	2 912	630	1 366	4 820	2 181	3 897	3 293
1978	4 168	4 544	1 592	3 245	6 523	4 435	6 797	5 405
Cropland on which all crops failed ..... farms, 1982	49	32	36	15	83	8	113	50
1978	27	9	19	10	37	10	28	35
acres, 1982	1 476	(D)	(D)	(D)	3 084	65	(D)	2 112
1978	662	230	381	(D)	701	190	662	893
Cropland in cultivated summer fallow ..... farms, 1982	4	2	2	3	9	7	1	12
1978	12	13	5	1	8	22	12	22
acres, 1982	473	(D)	(D)	(D)	522	339	(D)	419
1978	257	474	100	(D)	461	990	853	587
Cropland idle ..... farms, 1982	133	208	164	144	276	130	262	122
1978	181	280	144	226	277	228	312	221
acres, 1982	2 916	5 469	3 832	4 527	9 322	2 570	6 755	2 743
1978	4 503	6 719	3 820	7 767	7 192	4 975	7 663	5 781
Total woodland ..... farms, 1982	316	275	81	33	286	775	340	367
1978	306	260	71	51	314	729	343	365
acres, 1982	20 939	8 285	3 556	461	12 800	56 512	13 667	16 851
1978	20 479	8 389	3 145	992	12 272	55 685	13 041	16 673
Woodland pastured ..... farms, 1982	192	146	47	13	185	623	196	207
1978	209	150	39	22	208	592	189	210
acres, 1982	12 036	4 771	1 705	262	7 669	44 539	8 571	8 018
1978	13 872	4 991	1 565	605	8 061	45 124	7 764	9 961

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	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
FARMS AND LAND IN FARMS								
Farms ..... number, 1982	1 508	1 307	1 193	1 885	1 060	1 810	699	769
1978	1 554	1 372	1 258	2 034	1 098	1 857	771	800
Land in farms ..... acres, 1982	328 240	336 524	350 693	611 480	266 741	368 525	208 670	219 497
1978	331 150	343 089	358 368	618 369	276 019	366 987	221 613	231 571
Average size of farm ..... acres, 1982	218	257	294	324	252	204	299	285
1978	213	250	285	304	251	198	287	289
Approximate land area ..... acres, 1982	393 049	368 812	371 315	623 321	334 028	463 340	257 305	276 793
Proportion in farms ..... percent, 1982	83.5	91.2	94.4	98.1	79.9	79.5	81.1	79.3
Value of land and buildings[1]:								
Average per farm ..... dollars, 1982	433 308	437 471	416 496	706 001	283 376	422 683	530 770	258 029
1978	343 918	335 168	389 029	664 490	285 587	372 187	456 970	220 860
Average per acre ..... dollars, 1982	2 008	1 709	1 413	2 172	1 165	2 108	1 774	985
1978	1 629	1 374	1 298	2 168	1 139	1 873	1 481	777
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1982	1 401	1 221	1 113	1 775	976	1 666	652	699
1978	1 438	1 297	1 176	1 922	1 027	1 748	724	741
acres, 1982	280 130	268 064	283 795	562 987	194 896	313 294	172 245	149 995
1978	276 171	278 306	294 940	566 513	200 539	309 441	182 538	158 294
Harvested cropland ..... farms, 1982	1 329	1 176	1 065	1 760	939	1 614	630	656
1978	1 381	1 262	1 122	1 909	1 005	1 690	704	701
acres, 1982	237 902	233 147	229 909	537 539	167 500	286 197	154 845	94 617
1978	226 215	226 843	220 661	534 641	160 855	269 507	157 859	99 179
1982 acres harvested:								
1 to 9 acres ..... farms	88	63	36	30	66	131	31	34
acres	405	322	214	111	361	626	158	177
10 to 19 acres ..... farms	80	58	39	24	67	126	19	61
acres	1 080	807	553	303	875	1 692	258	845
20 to 29 acres ..... farms	56	49	39	12	37	98	24	51
acres	1 300	1 144	921	296	862	2 298	571	1 186
30 to 49 acres ..... farms	93	58	78	43	90	131	39	51
acres	3 560	2 317	2 995	1 645	3 490	4 947	1 528	1 940
50 to 99 acres ..... farms	235	164	148	109	164	317	78	164
acres	17 282	12 272	10 672	8 334	12 017	23 329	5 609	11 821
100 to 199 acres ..... farms	348	304	282	462	247	353	141	142
acres	48 890	43 106	40 358	69 855	34 684	51 041	20 485	19 840
200 to 499 acres ..... farms	346	397	356	837	201	343	221	123
acres	103 383	118 342	108 743	258 976	62 685	109 332	69 518	38 171
500 to 999 acres ..... farms	75	79	75	199	56	97	67	26
acres	50 225	50 650	48 167	130 973	38 384	64 974	43 145	15 861
1,000 acres or more ..... farms	8	4	12	44	11	18	10	4
acres	11 777	4 187	17 286	67 046	14 142	27 958	13 573	4 776
1978 acres harvested:								
1 to 9 acres ..... farms	65	51	33	26	45	126	32	21
acres	334	310	181	113	266	633	178	113
10 to 19 acres ..... farms	68	45	53	17	68	116	23	45
acres	942	623	758	236	911	1 583	314	638
20 to 29 acres ..... farms	66	48	29	11	62	102	14	58
acres	1 593	1 138	686	267	1 463	2 432	320	1 334
30 to 49 acres ..... farms	97	76	82	35	115	177	38	82
acres	3 672	2 929	3 141	1 343	4 466	6 693	1 467	3 152
50 to 99 acres ..... farms	279	219	182	126	208	350	94	166
acres	20 549	16 333	13 396	9 224	15 106	25 606	6 801	11 759
100 to 199 acres ..... farms	399	395	329	569	247	383	196	158
acres	55 564	57 532	47 101	85 202	34 646	54 529	28 970	21 970
200 to 499 acres ..... farms	347	371	349	925	206	350	244	145
acres	101 302	110 322	106 537	282 934	63 136	105 698	75 273	43 024
500 to 999 acres ..... farms	54	55	55	172	46	70	58	25
acres	34 677	(D)	33 821	115 217	30 077	45 636	36 696	(D)
1,000 acres or more ..... farms	6	2	10	28	8	16	5	1
acres	7 582	(D)	15 040	40 105	10 784	26 697	7 840	(D)
Cropland used only for pasture or grazing ..... farms, 1982	727	566	575	335	364	570	190	390
1978	827	733	721	438	425	754	289	448
acres, 1982	32 947	28 975	39 146	10 006	21 799	19 262	9 730	45 475
1978	38 284	40 459	56 458	13 841	26 110	27 807	13 747	50 546
Other cropland ..... farms, 1982	327	251	375	568	227	307	228	235
1978	424	379	541	593	459	540	299	303
acres, 1982	9 281	5 942	14 740	15 442	5 597	7 835	7 670	9 903
1978	11 672	11 004	17 821	18 031	13 574	12 127	10 932	8 569
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1982	126	99	146	134	89	141	84	78
1978	188	181	256	165	159	245	142	126
acres, 1982	2 551	2 086	3 097	2 609	1 811	3 729	2 254	3 362
1978	4 522	4 978	6 922	4 002	3 738	5 490	4 541	2 865
Cropland on which all crops failed ..... farms, 1982	93	25	92	82	37	46	30	73
1978	55	13	38	64	39	35	29	29
acres, 1982	(D)	(D)	4 461	(D)	675	693	(D)	3 403
1978	1 034	(D)	1 156	3 018	631	596	736	1 057
Cropland in cultivated summer fallow ..... farms, 1982	2	3	10	3	16	6	2	6
1978	18	6	28	7	34	14	13	12
acres, 1982	(D)	(D)	1 028	(D)	505	228	(D)	126
1978	1 029	(D)	1 098	146	985	410	545	226
Cropland idle ..... farms, 1982	156	137	197	396	113	145	136	129
1978	218	209	300	391	294	289	151	177
acres, 1982	3 797	3 194	6 154	11 066	2 606	3 185	3 445	3 012
1978	5 087	4 977	8 645	10 865	8 220	5 631	5 110	4 421
Total woodland ..... farms, 1982	474	471	417	134	504	488	253	299
1978	491	445	386	108	546	510	271	301
acres, 1982	15 088	29 058	22 543	5 119	37 112	18 755	15 929	17 586
1978	17 559	26 406	19 631	6 707	39 538	21 055	14 113	18 655
Woodland pastured ..... farms, 1982	278	309	260	64	323	300	128	199
1978	300	262	242	67	369	305	150	201
acres, 1982	8 218	19 660	13 026	2 626	20 663	11 458	7 998	10 927
1978	9 702	17 462	11 665	3 902	25 471	13 659	7 878	12 858

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	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
FARMS AND LAND IN FARMS								
Farms ..... number, 1982	1 391	1 154	1 265	1 231	1 201	684	1 011	933
1978	1 420	1 205	1 344	1 300	1 226	793	1 065	1 058
Land in farms ..... acres, 1982	357 493	313 648	336 033	292 414	337 775	254 238	273 000	378 621
1978	355 626	318 081	341 873	308 223	334 260	255 328	285 605	410 285
Average size of farm ..... acres, 1982	257	272	266	238	281	372	270	406
1978	250	264	254	237	273	322	268	388
Approximate land area ..... acres, 1982	376 160	360 153	365 715	358 457	366 713	281 100	300 480	446 124
Proportion in farms ..... percent, 1982	95.0	87.1	91.9	81.6	92.1	90.4	90.9	84.9
Value of land and buildings[1]:								
Average per farm ..... dollars, 1982	418 314	332 089	398 498	309 110	555 366	552 778	468 480	500 580
1978	399 821	286 520	364 100	273 010	508 670	405 581	432 167	490 001
Average per acre ..... dollars, 1982	1 633	1 138	1 551	1 343	2 059	1 431	1 801	1 300
1978	1 567	1 117	1 404	1 152	1 896	1 291	1 590	1 206
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1982	1 261	1 031	1 158	1 131	1 102	646	934	875
1978	1 327	1 118	1 258	1 235	1 151	750	1 003	1 002
acres, 1982	318 196	219 533	281 184	222 895	296 090	219 717	243 120	315 883
1978	319 716	228 473	283 799	237 273	294 030	219 579	255 175	344 186
Harvested cropland ..... farms, 1982	1 239	993	1 122	1 069	1 060	623	913	859
1978	1 301	1 073	1 225	1 188	1 122	719	988	985
acres, 1982	294 295	162 609	237 089	170 985	265 098	194 842	226 560	282 767
1978	283 722	160 867	237 976	178 604	251 884	188 049	230 793	284 753
1982 acres harvested:								
1 to 9 acres ..... farms	33	54	36	84	67	40	38	21
acres	177	297	174	445	331	206	189	119
10 to 19 acres ..... farms	18	92	53	59	60	41	28	16
acres	240	1 295	705	808	814	564	380	225
20 to 29 acres ..... farms	13	46	31	60	19	18	21	17
acres	320	1 060	732	1 392	438	402	494	392
30 to 49 acres ..... farms	32	105	62	117	48	31	36	51
acres	1 231	3 932	2 382	4 434	1 893	1 127	1 369	1 945
50 to 99 acres ..... farms	132	186	161	196	126	55	90	97
acres	9 934	13 073	11 712	13 966	9 287	3 927	6 801	6 736
100 to 199 acres ..... farms	384	227	306	220	259	111	228	183
acres	57 109	32 995	44 420	31 217	38 180	16 807	33 028	26 739
200 to 499 acres ..... farms	537	226	393	286	352	205	377	300
acres	164 628	69 631	119 297	86 558	113 228	66 961	115 238	97 294
500 to 999 acres ..... farms	83	52	72	45	106	93	82	135
acres	50 695	34 159	45 542	(D)	69 628	64 634	53 000	94 051
1,000 acres or more ..... farms	7	5	8	2	23	29	13	39
acres	9 961	6 167	12 125	(D)	31 299	40 214	16 061	55 266
1978 acres harvested:								
1 to 9 acres ..... farms	28	47	34	65	47	41	22	28
acres	124	281	180	336	265	186	102	141
10 to 19 acres ..... farms	23	77	58	80	50	34	33	18
acres	298	1 052	789	1 114	678	474	445	250
20 to 29 acres ..... farms	15	75	32	85	35	24	27	22
acres	357	1 727	742	2 003	857	557	634	520
30 to 49 acres ..... farms	29	114	83	114	54	40	26	55
acres	1 096	4 429	3 196	4 481	2 110	1 491	993	2 146
50 to 99 acres ..... farms	131	224	189	228	147	82	114	126
acres	9 838	16 354	13 689	16 596	10 798	5 860	8 711	9 106
100 to 199 acres ..... farms	458	250	354	298	322	148	279	238
acres	67 144	35 582	52 474	42 231	47 317	21 556	41 232	34 621
200 to 499 acres ..... farms	557	255	424	269	376	244	406	334
acres	165 333	78 952	126 510	78 008	120 213	79 186	120 563	107 657
500 to 999 acres ..... farms	57	28	47	47	78	97	72	130
acres	34 985	18 500	31 230	(D)	53 291	66 556	44 762	86 021
1,000 acres or more ..... farms	3	3	4	2	13	9	9	34
acres	4 547	3 990	9 166	(D)	16 355	12 183	13 351	44 291
Cropland used only for pasture or grazing ..... farms, 1982	468	497	512	546	404	273	263	275
1978	579	587	587	694	538	344	350	419
acres, 1982	19 105	48 021	28 008	35 547	17 937	14 868	8 611	21 377
1978	24 650	54 278	32 503	44 604	26 519	18 332	12 858	36 932
Other cropland ..... farms, 1982	216	343	365	359	419	227	321	304
1978	468	499	482	516	510	360	409	526
acres, 1982	4 796	8 903	16 087	16 363	13 055	10 007	7 949	11 739
1978	11 344	13 328	13 320	14 065	15 627	13 198	11 524	22 501
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1982	71	122	117	154	166	89	121	89
1978	129	230	225	240	225	183	158	162
acres, 1982	1 549	2 843	2 318	3 449	3 931	2 178	2 507	2 119
1978	2 994	5 719	5 643	5 898	5 503	5 873	4 064	5 567
Cropland on which all crops failed ..... farms, 1982	3	57	140	123	55	54	32	26
1978	10	33	52	42	9	24	11	27
acres, 1982	(D)	2 196	8 889	6 177	1 490	2 207	1 309	924
1978	70	734	1 764	1 242	202	394	224	692
Cropland in cultivated summer fallow ..... farms, 1982	2	6	6	6	12	5	9	8
1978	9	23	7	12	11	17	10	26
acres, 1982	(D)	184	199	315	484	121	220	755
1978	192	499	219	357	386	639	615	1 475
Cropland idle ..... farms, 1982	144	211	171	167	246	121	196	212
1978	347	286	245	282	298	181	244	398
acres, 1982	3 160	3 680	4 681	6 422	7 150	5 501	3 913	7 941
1978	8 088	6 376	5 694	6 568	9 536	6 292	6 621	14 767
Total woodland ..... farms, 1982	51	373	327	481	225	166	261	234
1978	51	386	321	440	193	182	220	279
acres, 1982	2 124	23 848	13 557	22 360	9 862	6 535	8 091	17 339
1978	1 001	23 501	14 330	18 376	6 192	8 254	7 074	17 936
Woodland pastured ..... farms, 1982	25	245	178	276	128	75	140	163
1978	27	275	195	257	122	87	123	188
acres, 1982	1 808	17 733	7 127	11 980	5 813	2 366	5 281	11 616
1978	643	17 287	8 380	10 226	4 253	3 128	4 199	11 663

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	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
FARMS AND LAND IN FARMS								
Farms ..... number, 1982	761	769	1 005	1 337	833	1 057	1 015	1 874
1978	768	796	1 054	1 368	857	1 166	1 096	1 942
Land in farms ..... acres, 1982	222 200	253 540	238 127	362 863	246 057	333 108	345 327	518 018
1978	229 839	260 771	244 175	377 479	248 102	343 237	353 886	518 273
Average size of farm ..... acres, 1982	292	330	237	271	295	315	340	276
1978	299	328	232	276	290	294	323	267
Approximate land area ..... acres, 1982	277 721	271 225	282 643	367 059	255 046	342 572	359 500	552 992
Proportion in farms ..... percent, 1982	80.0	93.5	84.3	98.9	96.5	97.2	96.1	93.7
Value of land and buildings[1]:								
Average per farm ..... dollars, 1982	201 585	432 464	460 399	552 892	552 899	340 781	670 355	454 705
1978	213 573	369 927	393 104	559 963	509 933	313 166	619 108	382 863
Average per acre ..... dollars, 1982	763	1 373	1 830	2 030	1 820	1 106	2 124	1 679
1978	650	1 121	1 770	2 027	1 682	1 069	1 906	1 414
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1982	702	717	925	1 210	772	1 006	966	1 735
1978	726	754	990	1 287	820	1 101	1 047	1 829
acres, 1982	148 201	219 876	196 889	328 168	227 200	281 529	318 155	450 782
1978	154 035	223 402	201 633	339 744	226 991	287 246	322 510	455 127
Harvested cropland ..... farms, 1982	667	689	899	1 200	758	961	956	1 691
1978	691	731	954	1 268	810	1 075	1 035	1 784
acres, 1982	87 094	181 743	176 723	311 705	213 158	221 793	300 211	409 614
1978	88 016	179 125	170 542	314 544	210 204	214 557	301 595	391 663
1982 acres harvested:								
1 to 9 acres ..... farms	25	35	84	30	24	36	15	55
acres	133	203	431	134	93	147	88	285
10 to 19 acres ..... farms	60	27	45	12	5	35	18	37
acres	809	342	628	163	76	457	238	485
20 to 29 acres ..... farms	47	12	35	6	4	33	11	20
acres	1 102	303	806	133	92	799	269	474
30 to 49 acres ..... farms	81	29	54	29	15	60	26	58
acres	2 991	1 165	2 136	1 066	567	2 257	993	2 120
50 to 99 acres ..... farms	155	82	121	120	66	131	80	192
acres	11 335	5 957	8 903	9 010	4 999	9 547	6 172	13 834
100 to 199 acres ..... farms	163	149	211	318	202	228	196	428
acres	23 069	22 281	30 590	46 345	29 971	33 493	29 535	63 163
200 to 499 acres ..... farms	116	258	275	576	361	346	449	758
acres	34 328	82 496	83 999	177 417	114 792	108 646	145 454	230 572
500 to 999 acres ..... farms	19	87	71	97	68	80	144	128
acres	(D)	56 533	45 788	62 077	45 509	51 514	96 481	81 066
1,000 acres or more ..... farms	1	10	3	12	13	12	17	15
acres	(D)	12 463	3 442	15 360	17 059	14 933	20 981	17 615
1978 acres harvested:								
1 to 9 acres ..... farms	22	27	64	30	9	36	18	57
acres	147	143	372	119	42	195	91	291
10 to 19 acres ..... farms	44	24	50	13	3	48	17	52
acres	591	335	696	180	43	645	225	712
20 to 29 acres ..... farms	52	17	43	10	4	35	11	24
acres	1 212	435	991	238	100	814	239	587
30 to 49 acres ..... farms	80	40	74	27	14	57	24	49
acres	3 179	1 526	2 897	1 001	529	2 232	939	1 805
50 to 99 acres ..... farms	168	84	148	108	63	178	91	216
acres	12 275	6 338	10 737	7 997	4 606	12 786	6 922	15 781
100 to 199 acres ..... farms	196	169	236	401	259	301	236	556
acres	27 987	25 107	34 750	58 786	37 994	43 715	35 104	82 197
200 to 499 acres ..... farms	115	298	293	578	387	355	491	721
acres	33 365	93 565	88 773	178 190	117 724	108 125	151 516	214 846
500 to 999 acres ..... farms	13	63	44	96	63	57	129	100
acres	(D)	41 543	(D)	61 336	38 238	35 106	84 762	62 197
1,000 acres or more ..... farms	1	9	2	5	8	8	18	9
acres	(D)	10 133	(D)	6 697	10 928	10 939	21 797	13 247
Cropland used only for pasture or grazing ..... farms, 1982	404	376	327	264	214	570	224	696
1978	451	462	456	392	273	710	289	869
acres, 1982	51 382	29 308	14 889	9 419	6 733	46 194	7 561	33 541
1978	59 187	33 175	21 982	16 290	8 275	54 094	10 784	43 028
Other cropland ..... farms, 1982	222	305	178	281	230	453	367	305
1978	232	373	322	311	319	574	374	673
acres, 1982	9 725	8 825	5 277	7 044	7 309	13 542	10 383	7 627
1978	6 832	11 102	9 109	8 910	8 512	18 595	10 131	20 436
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1982	70	119	57	85	64	208	89	100
1978	115	178	144	86	87	288	97	254
acres, 1982	2 068	2 436	1 058	1 828	1 359	5 079	2 473	2 497
1978	2 511	5 207	3 457	1 740	1 804	7 562	2 160	6 963
Cropland on which all crops failed ..... farms, 1982	103	71	40	28	10	127	50	6
1978	28	24	18	21	15	85	16	16
acres, 1982	4 618	1 797	(D)	971	210	2 748	1 199	(D)
1978	811	263	486	1 160	252	1 840	530	212
Cropland in cultivated summer fallow ..... farms, 1982	3	6	2	5	4	10	4	8
1978	12	13	10	11	6	33	10	16
acres, 1982	57	109	(D)	392	295	142	67	(D)
1978	271	493	616	419	392	1 371	266	688
Cropland idle ..... farms, 1982	103	184	102	185	170	228	261	207
1978	103	210	176	213	230	290	269	420
acres, 1982	2 982	4 483	2 752	3 853	5 445	5 573	6 644	4 740
1978	3 239	5 139	4 550	5 591	6 064	7 822	7 175	12 573
Total woodland ..... farms, 1982	351	163	287	72	35	221	89	137
1978	346	135	291	57	46	236	99	158
acres, 1982	24 723	4 902	17 454	2 091	867	6 995	2 256	5 237
1978	25 721	4 566	18 336	1 610	597	8 151	2 940	6 872
Woodland pastured ..... farms, 1982	265	88	194	36	19	125	33	80
1978	252	64	190	31	26	141	31	85
acres, 1982	16 903	3 093	12 137	1 368	533	4 215	1 000	3 684
1978	15 972	2 106	12 723	1 354	419	4 856	1 615	5 393

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	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
FARMS AND LAND IN FARMS								
Farms ..... number, 1982	1 105	1 110	1 828	1 152	776	1 146	1 097	1 317
1978	1 177	1 131	1 888	1 221	824	1 184	1 171	1 368
Land in farms ..... acres, 1982	357 387	247 261	555 348	355 718	313 971	359 157	239 166	356 831
1978	362 276	258 309	552 414	362 745	325 257	358 531	241 109	366 326
Average size of farm ..... acres, 1982	323	223	304	309	405	313	218	271
1978	308	228	293	297	395	303	206	268
Approximate land area ..... acres, 1982	369 228	372 428	610 137	374 515	342 707	368 908	293 830	378 169
Proportion in farms ..... percent, 1982	96.8	66.4	91.0	95.0	91.6	97.4	81.4	94.4
Value of land and buildings[1]:								
Average per farm ..... dollars, 1982	714 013	437 065	438 624	508 794	337 978	621 309	565 795	338 330
1978	698 822	435 394	396 840	392 862	335 117	589 382	452 702	332 592
Average per acre ..... dollars, 1982	2 164	2 101	1 436	1 744	855	1 915	2 576	1 357
1978	2 264	1 905	1 341	1 327	815	1 851	2 248	1 299
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1982	1 054	1 002	1 690	1 066	730	1 063	1 017	1 220
1978	1 132	1 056	1 769	1 149	777	1 126	1 100	1 289
acres, 1982	329 375	213 481	491 445	304 647	246 000	323 673	214 026	321 024
1978	332 777	222 281	491 262	309 682	257 728	317 086	216 012	330 032
Harvested cropland ..... farms, 1982	1 045	960	1 617	1 029	702	1 044	971	1 185
1978	1 126	1 029	1 709	1 120	734	1 113	1 075	1 253
acres, 1982	317 426	195 910	432 730	252 702	158 664	301 639	201 814	283 975
1978	312 867	199 712	416 618	243 933	157 942	283 719	196 084	272 019
1982 acres harvested:								
1 to 9 acres ..... farms	25	116	96	37	20	27	70	33
acres	116	621	461	189	109	149	353	183
10 to 19 acres ..... farms	11	111	102	43	21	16	53	25
acres	135	1 482	1 333	568	278	221	713	338
20 to 29 acres ..... farms	3	45	45	24	20	11	30	17
acres	67	1 081	1 093	563	475	267	673	399
30 to 49 acres ..... farms	22	58	71	49	58	19	58	20
acres	833	2 265	2 695	1 897	2 177	739	2 247	803
50 to 99 acres ..... farms	80	132	174	113	99	104	122	124
acres	5 880	9 311	12 688	8 194	6 905	7 663	8 690	9 462
100 to 199 acres ..... farms	244	180	326	273	160	263	267	349
acres	36 286	26 443	47 581	40 232	22 526	38 632	39 358	52 336
200 to 499 acres ..... farms	493	212	565	369	267	465	293	527
acres	157 816	64 289	179 446	114 095	80 820	144 376	90 445	159 712
500 to 999 acres ..... farms	149	84	198	104	48	119	65	82
acres	95 439	59 224	130 209	66 255	32 128	77 847	42 916	51 014
1,000 acres or more ..... farms	18	22	40	17	9	20	13	8
acres	20 854	31 194	57 224	20 709	13 246	31 745	16 419	9 728
1978 acres harvested:								
1 to 9 acres ..... farms	21	96	76	22	11	24	66	21
acres	92	506	348	109	66	133	363	116
10 to 19 acres ..... farms	8	113	96	37	23	17	52	23
acres	94	1 539	1 342	534	313	219	696	306
20 to 29 acres ..... farms	12	49	37	28	18	12	35	19
acres	280	1 134	864	623	417	294	814	432
30 to 49 acres ..... farms	22	77	87	65	51	24	66	40
acres	823	2 943	3 313	2 487	2 016	932	2 593	1 566
50 to 99 acres ..... farms	86	142	205	137	123	126	163	138
acres	6 408	10 374	15 332	10 048	9 038	9 545	11 743	10 617
100 to 199 acres ..... farms	301	182	371	360	190	317	342	431
acres	44 900	26 411	53 671	52 337	27 370	46 510	50 167	64 119
200 to 499 acres ..... farms	538	273	656	390	251	487	290	519
acres	168 338	82 685	202 678	120 166	74 708	149 183	85 029	153 564
500 to 999 acres ..... farms	131	79	155	74	64	94	56	57
acres	83 693	51 557	102 197	47 866	39 603	61 027	38 115	35 323
1,000 acres or more ..... farms	7	18	26	7	3	12	5	5
acres	8 239	22 563	36 873	9 763	4 411	15 876	6 564	5 976
Cropland used only for pasture or grazing ..... farms, 1982	202	267	729	608	492	370	348	555
1978	264	308	961	726	565	482	470	744
acres, 1982	5 237	9 317	40 013	43 266	76 446	14 870	8 655	26 801
1978	8 494	12 396	48 650	51 537	86 827	21 255	14 427	36 148
Other cropland ..... farms, 1982	342	294	575	326	269	289	157	423
1978	449	373	783	476	372	370	219	732
acres, 1982	6 712	8 254	18 702	8 679	10 890	7 164	3 557	10 248
1978	11 416	10 173	25 994	14 212	12 959	12 112	5 501	21 865
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1982	90	116	218	171	96	89	49	157
1978	127	157	317	259	167	138	98	294
acres, 1982	1 439	1 877	6 205	4 275	2 366	1 785	773	3 522
1978	2 959	3 294	8 951	7 191	5 317	3 375	2 389	7 600
Cropland on which all crops failed ..... farms, 1982	43	43	58	39	98	55	22	16
1978	18	20	17	38	26	39	13	5
acres, 1982	442	1 768	1 005	1 068	4 786	886	545	(D)
1978	184	492	249	560	646	2 237	121	56
Cropland in cultivated summer fallow ..... farms, 1982	3	4	8	4	5	11	5	1
1978	8	6	32	12	22	6	8	18
acres, 1982	42	58	240	230	373	494	226	(D)
1978	201	254	675	790	1 145	157	186	640
Cropland idle ..... farms, 1982	241	176	349	151	139	167	95	285
1978	321	226	474	242	220	220	121	466
acres, 1982	4 789	4 551	11 252	3 106	3 365	3 999	2 013	6 369
1978	8 072	6 133	16 119	5 671	5 851	6 343	2 805	13 569
Total woodland ..... farms, 1982	76	250	314	221	210	90	175	144
1978	70	237	336	240	216	94	165	120
acres, 1982	1 284	8 145	8 631	7 472	10 620	2 482	5 834	4 920
1978	2 470	8 512	10 326	9 540	11 848	3 326	5 986	3 068
Woodland pastured ..... farms, 1982	23	114	174	125	140	58	95	92
1978	33	114	175	147	151	52	100	67
acres, 1982	380	2 834	4 265	4 328	6 543	1 765	3 210	4 190
1978	1 653	3 446	5 469	6 694	6 970	2 367	3 856	1 763

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	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
FARMS AND LAND IN FARMS								
Farms ..... number, 1982	2 100	1 248	1 508	890	772	883	959	1 394
1978	2 184	1 330	1 628	976	823	967	971	1 406
Land in farms ..... acres, 1982	469 990	338 392	419 586	292 301	235 561	270 672	222 717	320 840
1978	484 658	348 585	427 616	315 741	243 263	279 620	217 074	325 078
Average size of farm ..... acres, 1982	224	271	278	328	305	307	232	230
1978	222	262	263	324	296	289	224	231
Approximate land area ..... acres, 1982	491 968	367 065	461 715	343 737	272 512	309 529	277 875	366 457
Proportion in farms ..... percent, 1982	95.5	92.2	90.9	85.0	86.4	87.4	80.2	87.6
Value of land and buildings[1]:								
Average per farm ..... dollars, 1982	436 331	609 285	495 858	330 161	309 554	301 778	312 587	322 260
1978	373 310	583 986	464 456	288 374	252 909	240 515	262 024	283 516
Average per acre ..... dollars, 1982	2 020	2 280	1 760	966	1 088	935	1 249	1 327
1978	1 684	2 177	1 796	854	894	821	1 060	1 265
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1982	1 847	1 151	1 400	830	717	830	900	1 285
1978	1 999	1 233	1 532	925	764	916	930	1 313
acres, 1982	429 405	307 739	355 033	230 349	176 400	182 304	170 960	240 683
1978	442 505	312 545	363 567	252 856	189 154	189 099	161 149	244 944
Harvested cropland ..... farms, 1982	1 816	1 113	1 350	800	683	801	862	1 188
1978	1 972	1 211	1 491	878	725	889	893	1 255
acres, 1982	406 510	289 259	309 403	165 144	121 953	132 063	131 029	181 270
1978	399 499	283 240	313 922	162 302	116 010	130 046	120 330	178 619
1982 acres harvested:								
1 to 9 acres ..... farms	68	65	54	25	36	39	44	113
acres	287	362	263	132	191	192	259	613
10 to 19 acres ..... farms	38	57	39	20	39	55	89	134
acres	512	772	508	282	529	774	1 158	1 780
20 to 29 acres ..... farms	18	33	38	33	33	47	85	95
acres	455	748	921	787	787	1 119	1 992	2 237
30 to 49 acres ..... farms	58	57	82	57	66	78	123	134
acres	2 180	2 058	3 181	2 178	2 600	2 981	4 671	4 976
50 to 99 acres ..... farms	191	135	168	149	119	188	151	211
acres	13 648	9 991	12 205	10 317	8 512	13 068	10 735	15 097
100 to 199 acres ..... farms	571	241	369	206	196	151	131	211
acres	84 017	35 055	54 477	29 928	27 504	21 091	18 878	30 041
200 to 499 acres ..... farms	751	378	486	244	148	194	195	213
acres	224 357	122 627	152 096	73 484	47 149	58 168	61 069	65 937
500 to 999 acres ..... farms	112	122	96	60	41	44	37	62
acres	69 908	80 215	61 324	39 626	27 081	28 439	23 987	40 687
1,000 acres or more ..... farms	9	25	18	6	5	5	7	15
acres	11 146	37 431	24 428	8 410	7 600	6 231	8 280	19 902
1978 acres harvested:								
1 to 9 acres ..... farms	66	67	50	32	20	31	57	84
acres	272	345	269	154	132	166	342	470
10 to 19 acres ..... farms	41	65	54	26	39	65	92	122
acres	517	856	772	363	539	878	1 233	1 611
20 to 29 acres ..... farms	25	28	39	40	34	54	97	107
acres	610	657	939	961	799	1 305	2 220	2 497
30 to 49 acres ..... farms	64	71	71	70	84	99	126	180
acres	2 467	2 580	2 726	2 741	3 245	3 882	4 908	6 899
50 to 99 acres ..... farms	239	154	184	171	156	218	151	220
acres	17 694	11 223	13 373	12 337	10 840	15 369	10 662	16 197
100 to 199 acres ..... farms	678	288	483	239	192	198	153	255
acres	100 057	41 614	70 917	34 896	27 506	28 659	22 389	35 670
200 to 499 acres ..... farms	781	417	512	257	171	191	182	229
acres	226 897	131 086	153 693	79 059	51 334	55 815	55 117	70 694
500 to 999 acres ..... farms	72	102	85	36	27	31	33	49
acres	43 429	66 619	53 774	23 360	(D)	(D)	(D)	32 366
1,000 acres or more ..... farms	6	19	13	7	2	2	2	9
acres	7 556	28 260	17 459	8 431	(D)	(D)	(D)	12 215
Cropland used only for pasture or grazing ..... farms, 1982	487	271	604	477	404	403	396	649
1978	667	332	770	606	499	495	477	737
acres, 1982	14 975	8 712	30 556	52 077	48 042	39 664	30 330	45 648
1978	23 421	12 609	35 397	72 033	64 737	47 033	31 846	51 585
Other cropland ..... farms, 1982	339	406	497	371	208	278	295	397
1978	624	586	516	519	306	452	295	543
acres, 1982	7 920	9 768	15 074	13 128	6 405	10 577	9 601	13 765
1978	19 585	16 696	14 248	18 521	8 407	12 020	8 973	14 740
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1982	91	124	176	135	74	123	124	173
1978	194	223	221	178	123	201	135	275
acres, 1982	1 572	2 862	4 446	3 499	1 974	4 368	2 759	3 766
1978	4 926	5 812	5 568	4 887	3 027	5 231	4 008	6 870
Cropland on which all crops failed ..... farms, 1982	22	35	91	115	40	63	77	97
1978	38	8	19	77	30	45	34	57
acres, 1982	125	(D)	2 798	2 931	(D)	2 166	(D)	3 231
1978	1 845	213	600	2 247	564	1 166	494	933
Cropland in cultivated summer fallow ..... farms, 1982	3	1	13	11	6	13	3	11
1978	14	7	17	47	10	36	10	20
acres, 1982	57	(D)	326	322	(D)	367	(D)	458
1978	1 027	59	451	1 346	104	1 023	520	733
Cropland idle ..... farms, 1982	247	272	284	203	124	143	144	195
1978	413	380	297	335	181	228	167	284
acres, 1982	6 166	6 287	7 504	6 376	2 993	3 676	3 554	6 310
1978	11 787	10 612	7 629	10 041	4 712	4 600	3 951	6 204
Total woodland ..... farms, 1982	81	206	365	226	185	484	447	475
1978	88	191	371	240	175	466	414	448
acres, 1982	1 782	8 001	16 448	10 558	9 218	43 781	23 032	22 174
1978	2 717	8 002	16 666	10 299	10 192	37 298	21 547	19 655
Woodland pastured ..... farms, 1982	24	125	236	143	116	313	255	269
1978	36	131	240	161	125	327	285	278
acres, 1982	933	5 721	11 521	6 258	5 939	26 925	13 145	13 763
1978	1 546	5 435	11 172	6 347	7 653	24 246	14 006	11 886

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	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
FARMS AND LAND IN FARMS								
Farms ..... number, 1982	1 238	824	1 357	847	1 724	1 579	798	1 009
1978	1 309	872	1 417	929	1 826	1 659	874	1 090
Land in farms ..... acres, 1982	337 850	290 174	419 632	246 550	400 613	478 624	234 314	360 468
1978	341 441	302 325	422 396	249 879	409 915	513 890	242 409	362 102
Average size of farm ..... acres, 1982	273	352	309	291	232	303	294	357
1978	261	347	298	269	224	310	277	332
Approximate land area ..... acres, 1982	364 844	336 921	459 577	256 505	441 536	559 020	256 569	370 272
Proportion in farms ..... percent, 1982	92.6	86.1	91.3	96.1	90.7	85.6	91.3	97.4
Value of land and buildings[1]:								
Average per farm ..... dollars, 1982	500 745	308 826	656 194	528 423	337 351	384 259	572 857	758 698
1978	435 135	266 466	694 226	537 271	260 048	473 951	478 381	779 653
Average per acre ..... dollars, 1982	1 854	876	2 147	1 824	1 356	1 243	2 001	2 237
1978	1 675	821	2 399	1 907	1 146	1 425	1 610	2 417
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms, 1982	1 135	764	1 269	788	1 608	1 454	732	956
1978	1 215	830	1 330	884	1 740	1 567	811	1 035
acres, 1982	283 299	224 087	380 229	225 041	310 414	414 894	213 427	331 218
1978	288 275	243 925	379 772	226 764	320 341	444 347	218 942	331 433
Harvested cropland ..... farms, 1982	1 098	731	1 251	774	1 562	1 377	714	950
1978	1 172	795	1 316	864	1 669	1 489	789	1 028
acres, 1982	247 227	152 831	363 632	211 136	262 028	359 752	199 142	319 992
1978	239 436	154 387	353 431	209 598	257 143	363 491	199 962	316 844
1982 acres harvested:								
1 to 9 acres ..... farms	64	13	67	36	54	87	31	30
acres	329	71	352	180	297	452	142	142
10 to 19 acres ..... farms	49	28	37	18	58	65	21	20
acres	727	394	512	222	822	859	294	267
20 to 29 acres ..... farms	28	31	31	14	49	38	15	10
acres	686	743	733	335	1 180	901	336	261
30 to 49 acres ..... farms	66	57	35	22	91	67	28	19
acres	2 497	2 082	1 317	825	3 546	2 530	1 061	745
50 to 99 acres ..... farms	145	125	113	89	257	169	73	58
acres	10 547	8 883	8 306	6 322	19 090	12 019	5 255	4 411
100 to 199 acres ..... farms	266	180	251	180	598	315	172	183
acres	38 447	25 904	36 486	26 456	85 123	46 505	25 060	27 199
200 to 499 acres ..... farms	382	244	523	319	401	450	266	444
acres	118 982	73 211	165 778	99 895	115 855	142 623	85 021	143 587
500 to 999 acres ..... farms	84	46	156	78	50	153	92	156
acres	56 055	31 689	102 321	52 800	31 176	103 589	60 590	102 045
1,000 acres or more ..... farms	14	7	38	18	4	33	16	30
acres	18 957	9 854	47 827	24 101	4 939	50 274	21 383	41 335
1978 acres harvested:								
1 to 9 acres ..... farms	38	18	55	26	41	77	24	23
acres	178	106	280	144	236	379	116	117
10 to 19 acres ..... farms	36	31	44	16	59	67	30	17
acres	495	443	591	190	842	864	432	244
20 to 29 acres ..... farms	39	35	28	19	55	54	14	9
acres	900	796	628	460	1 273	1 252	350	229
30 to 49 acres ..... farms	74	59	47	28	127	58	35	22
acres	2 814	2 299	1 689	1 069	4 975	2 207	1 354	886
50 to 99 acres ..... farms	180	127	134	111	341	176	100	69
acres	13 063	9 034	9 861	8 222	25 224	12 801	7 207	5 147
100 to 199 acres ..... farms	365	211	293	245	598	380	210	219
acres	52 547	30 959	43 463	35 438	85 049	55 145	30 193	32 561
200 to 499 acres ..... farms	361	271	547	342	408	517	280	513
acres	110 019	80 697	171 774	103 360	112 008	159 544	89 023	162 733
500 to 999 acres ..... farms	69	39	143	61	37	132	83	134
acres	45 130	25 526	92 273	40 317	23 447	88 686	54 850	86 085
1,000 acres or more ..... farms	10	4	25	16	3	28	13	22
acres	14 290	4 527	32 872	20 398	4 089	42 613	16 437	28 842
Cropland used only for pasture or grazing ..... farms, 1982	499	463	217	192	914	668	178	141
1978	653	567	274	209	1 166	830	241	207
acres, 1982	25 547	56 401	6 084	4 274	40 000	40 679	5 040	3 963
1978	35 368	75 933	11 314	5 382	52 124	54 045	8 531	6 628
Other cropland ..... farms, 1982	309	337	396	407	340	466	353	304
1978	438	387	501	420	526	691	350	287
acres, 1982	10 525	14 855	10 513	9 631	8 386	14 463	9 245	7 263
1978	13 471	13 605	15 027	11 784	11 074	26 811	10 449	7 961
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ..... farms, 1982	131	121	80	112	128	161	98	59
1978	215	209	148	111	214	218	99	69
acres, 1982	3 861	3 517	1 789	2 632	2 515	3 948	2 026	1 264
1978	5 632	6 799	4 022	2 512	3 960	7 078	2 312	1 720
Cropland on which all crops failed ..... farms, 1982	40	101	43	50	47	18	38	51
1978	35	22	24	46	29	26	35	25
acres, 1982	2 015	5 081	572	413	1 009	389	353	870
1978	645	1 255	1 644	791	415	543	359	647
Cropland in cultivated summer fallow ..... farms, 1982	9	12	5	33	6	10	13	3
1978	14	11	11	16	23	34	12	16
acres, 1982	81	496	147	708	573	438	199	22
1978	463	678	500	438	989	1 028	319	682
Cropland idle ..... farms, 1982	166	181	291	268	199	318	242	211
1978	225	196	347	294	300	475	236	193
acres, 1982	4 568	5 761	8 005	5 878	4 289	9 688	6 667	5 107
1978	6 731	4 873	8 861	8 043	5 710	18 162	7 459	4 912
Total woodland ..... farms, 1982	406	257	211	132	832	259	148	113
1978	398	212	215	130	911	270	176	110
acres, 1982	19 209	14 923	13 731	1 654	40 494	10 771	2 717	4 206
1978	20 332	11 343	14 770	2 728	40 897	13 605	4 684	4 045
Woodland pastured ..... farms, 1982	242	153	130	82	576	143	76	68
1978	230	155	124	77	635	165	105	59
acres, 1982	10 713	9 124	7 240	928	26 404	6 930	1 614	2 871
1978	10 881	8 805	7 267	1 637	28 907	10 036	2 560	2 339

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		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
LAND IN FARMS ACCORDING TO USE—Con.								
Total woodland—Con.								
Woodland not pastured	farms, 1982	14 503	82	90	399	161	55	178
	1978	13 606	88	90	341	119	70	122
	acres, 1982	503 430	2 310	2 481	23 102	6 429	1 414	4 880
	1978	478 379	1 956	3 378	19 510	5 830	1 243	3 903
Other land	farms, 1982	94 616	927	614	931	743	775	1 295
	1978	100 965	995	690	965	748	869	1 369
	acres, 1982	3 634 252	56 081	43 423	46 217	46 099	36 853	41 726
	1978	3 770 544	52 869	49 397	44 486	48 960	37 386	36 565
Pastureland and rangeland other than cropland and woodland pastured	farms, 1982	24 254	289	225	322	303	145	306
	1978	24 740	320	288	329	247	151	302
	acres, 1982	1 591 210	29 279	24 977	27 266	31 672	15 330	15 220
	1978	1 695 483	27 800	30 902	25 551	32 760	14 516	11 514
Land in house lots, ponds, roads, wasteland, etc.	farms, 1982	91 193	886	589	885	702	757	1 249
	1978	97 797	960	668	919	705	851	1 321
	acres, 1982	2 043 042	26 802	18 446	18 951	14 427	21 523	26 506
	1978	2 075 061	25 069	18 495	18 935	16 200	22 870	25 051
Pastureland, all types	farms, 1982	64 427	806	561	939	699	574	896
	1978	73 522	938	664	1 030	799	661	992
	acres, 1982	4 985 009	96 880	78 406	133 533	105 280	45 992	46 867
	1978	5 795 477	102 644	86 525	146 265	121 765	47 083	54 842
Land set aside in federal farm programs	farms, 1982	23 020	319	164	121	120	209	345
	1978	46 307	682	427	341	290	486	676
	acres, 1982	415 548	6 756	2 542	1 672	1 349	3 721	5 742
	1978	1 069 491	14 598	8 988	5 269	4 463	13 324	15 839

All farms		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
LAND IN FARMS ACCORDING TO USE—Con.								
Total woodland—Con.								
Woodland not pastured	farms, 1982	122	112	191	165	67	125	46
	1978	131	100	197	150	47	104	26
	acres, 1982	3 153	5 313	5 591	4 111	1 278	3 870	811
	1978	4 585	4 089	5 307	3 856	772	2 299	939
Other land	farms, 1982	1 093	920	1 043	1 105	1 004	1 233	941
	1978	1 149	1 017	1 166	1 213	1 113	1 282	974
	acres, 1982	26 934	24 345	22 243	26 380	29 730	30 773	25 489
	1978	24 822	26 228	24 783	30 178	32 002	33 906	27 389
Pastureland and rangeland other than cropland and woodland pastured	farms, 1982	240	182	269	238	161	297	125
	1978	214	200	275	274	162	312	127
	acres, 1982	6 417	6 917	7 216	6 601	7 374	10 089	6 181
	1978	5 840	8 509	7 882	9 030	10 018	11 974	7 391
Land in house lots, ponds, roads, wasteland, etc.	farms, 1982	1 062	895	1 019	1 083	990	1 207	921
	1978	1 122	996	1 141	1 191	1 101	1 259	954
	acres, 1982	20 517	17 428	15 027	19 779	22 356	20 684	19 308
	1978	18 982	17 719	16 901	21 148	21 984	21 932	19 998
Pastureland, all types	farms, 1982	562	504	640	677	438	724	422
	1978	654	589	735	841	523	860	434
	acres, 1982	17 735	26 080	20 864	26 716	21 303	27 640	16 799
	1978	22 723	32 872	23 949	36 620	26 973	37 214	19 826
Land set aside in federal farm programs	farms, 1982	266	297	252	273	210	293	262
	1978	437	590	407	535	307	651	348
	acres, 1982	4 956	4 591	3 594	5 266	3 262	4 819	3 838
	1978	10 382	13 804	6 442	12 495	6 244	13 307	7 266

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	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
LAND IN FARMS ACCORDING TO USE—Con.							
Total woodland—Con.							
Woodland not pastured ..... farms, 1982	46	85	147	97	69	177	130
1978	41	62	123	57	71	128	107
acres, 1982	958	2 623	3 699	1 322	2 107	3 256	6 686
1978	812	2 362	4 532	1 115	1 557	2 581	5 160
Other land ..... farms, 1982	1 194	916	1 093	836	1 042	985	628
1978	1 230	1 011	1 162	916	1 070	1 015	669
acres, 1982	33 324	41 223	27 970	24 059	44 513	28 301	43 006
1978	33 904	48 093	32 637	26 365	45 192	29 544	48 818
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1982	240	243	234	170	329	280	244
1978	207	286	235	182	363	272	292
acres, 1982	8 478	15 437	9 907	6 584	19 709	10 105	28 358
1978	8 911	23 239	12 189	8 483	23 061	10 262	34 969
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1982	1 144	876	1 062	810	988	953	589
1978	1 186	975	1 143	896	1 031	983	631
acres, 1982	24 846	25 786	18 063	17 475	24 804	18 196	14 648
1978	24 993	24 854	20 448	17 882	22 131	19 282	13 849
Pastureland, all types ..... farms, 1982	691	732	691	407	684	622	598
1978	796	821	842	501	827	706	672
acres, 1982	29 676	57 943	40 298	15 900	45 172	27 687	93 406
1978	39 021	75 191	48 071	22 530	53 779	34 223	106 794
Land set aside in federal farm programs ..... farms, 1982	230	312	172	292	210	273	199
1978	532	702	356	422	269	543	426
acres, 1982	3 297	6 505	3 526	7 002	3 378	4 652	2 584
1978	12 044	18 729	9 168	12 724	5 837	10 799	6 437

All farms	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
LAND IN FARMS ACCORDING TO USE—Con.							
Total woodland—Con.							
Woodland not pastured ..... farms, 1982	69	594	202	121	176	194	127
1978	59	615	214	108	178	188	120
acres, 1982	2 164	28 841	5 654	2 494	6 133	10 104	6 592
1978	1 732	28 958	6 123	2 938	7 030	9 107	5 641
Other land ..... farms, 1982	872	1 426	1 272	1 275	940	801	638
1978	922	1 415	1 327	1 386	974	811	651
acres, 1982	31 495	51 321	34 969	49 637	35 145	56 573	81 443
1978	34 314	47 025	43 315	52 241	32 099	52 350	75 044
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1982	200	446	284	349	270	334	300
1978	210	429	304	340	271	306	269
acres, 1982	12 125	26 811	11 681	17 685	15 997	36 492	62 987
1978	14 688	22 996	19 707	18 204	14 891	33 838	57 906
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1982	839	1 355	1 226	1 237	906	750	595
1978	892	1 341	1 288	1 351	939	775	607
acres, 1982	19 370	24 510	23 288	31 952	19 148	20 081	18 456
1978	19 626	24 029	23 608	34 037	17 208	18 512	17 138
Pastureland, all types ..... farms, 1982	448	1 393	785	1 022	580	781	631
1978	533	1 458	998	1 125	690	814	675
acres, 1982	28 262	122 502	40 281	68 468	39 613	102 924	136 456
1978	33 599	130 599	63 238	83 062	47 487	109 786	147 462
Land set aside in federal farm programs ..... farms, 1982	227	194	179	402	211	154	110
1978	312	486	545	852	494	363	299
acres, 1982	4 544	3 131	3 149	7 250	3 652	2 570	1 882
1978	8 084	9 267	12 886	20 067	12 542	5 687	5 960

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	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
LAND IN FARMS ACCORDING TO USE—Con.								
Total woodland—Con.								
Woodland not pastured ..... farms, 1982	172	186	37	311	41	308	146	69
1978	189	203	29	318	35	293	129	61
acres, 1982	5 110	8 824	462	10 086	562	8 860	2 943	1 428
1978	6 588	9 109	298	12 312	579	9 928	3 253	951
Other land ..... farms, 1982	1 207	633	541	1 314	542	1 362	923	967
1978	1 243	675	587	1 323	583	1 465	959	1 055
acres, 1982	29 888	27 722	23 763	39 345	20 887	44 113	25 639	30 084
1978	29 669	27 776	27 018	39 552	18 716	47 087	24 232	31 063
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1982	279	196	128	453	120	371	223	152
1978	276	201	146	441	92	354	189	189
acres, 1982	10 748	15 773	9 955	22 578	9 244	17 482	7 564	6 907
1978	11 336	15 185	15 223	22 567	5 914	19 718	6 920	11 277
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1982	1 171	610	514	1 221	520	1 303	891	947
1978	1 207	648	567	1 235	570	1 425	941	1 032
acres, 1982	19 140	11 949	13 808	16 767	11 643	26 631	18 075	23 177
1978	18 333	12 591	11 795	16 985	12 802	27 369	17 312	19 786
Pastureland, all types ..... farms, 1982	922	439	283	1 282	273	979	496	398
1978	1 009	512	374	1 376	264	1 112	560	533
acres, 1982	45 551	36 513	20 334	82 824	19 591	60 108	17 975	21 520
1978	50 320	42 499	31 982	92 919	18 826	67 964	24 452	28 284
Land set aside in federal farm programs ..... farms, 1982	198	163	154	127	154	321	301	301
1978	408	335	293	439	302	662	550	448
acres, 1982	3 746	3 310	2 572	1 494	3 086	6 120	5 164	6 776
1978	9 414	8 236	7 405	6 375	8 742	12 411	13 201	11 663

All farms	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
LAND IN FARMS ACCORDING TO USE—Con.								
Total woodland—Con.								
Woodland not pastured ..... farms, 1982	126	85	31	125	85	43	99	231
1978	120	62	35	133	84	50	72	243
acres, 1982	5 659	2 933	541	4 292	3 288	1 039	3 290	8 496
1978	4 032	2 407	391	4 987	4 749	473	2 509	10 543
Other land ..... farms, 1982	636	860	956	899	927	946	955	953
1978	676	938	1 038	979	1 076	1 074	1 043	1 040
acres, 1982	28 487	28 849	24 127	49 637	24 583	24 710	29 239	38 247
1978	32 445	32 327	26 501	52 292	24 372	27 189	35 951	41 669
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1982	132	188	218	303	139	135	199	211
1978	113	189	215	347	142	142	192	199
acres, 1982	8 107	10 553	6 366	28 357	5 704	5 090	10 036	14 059
1978	7 513	12 181	6 782	32 793	5 909	7 687	15 872	16 200
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1982	614	825	934	859	905	928	917	925
1978	661	912	1 021	939	1 057	1 047	1 015	1 005
acres, 1982	20 380	18 296	17 761	21 280	18 879	19 620	19 203	24 188
1978	24 932	20 146	19 719	19 499	18 463	19 502	20 079	25 469
Pastureland, all types ..... farms, 1982	448	516	469	738	350	346	480	751
1978	502	557	579	857	418	468	529	790
acres, 1982	36 899	30 152	15 339	78 582	13 614	12 345	27 625	65 771
1978	44 394	37 323	20 062	89 265	15 867	18 612	36 839	68 895
Land set aside in federal farm programs ..... farms, 1982	261	272	168	261	302	256	308	302
1978	480	538	272	582	469	327	401	702
acres, 1982	7 006	4 858	3 573	4 363	5 502	4 681	5 340	5 454
1978	15 298	14 021	5 762	12 690	11 218	7 454	10 438	20 282

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	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
LAND IN FARMS ACCORDING TO USE—Con.								
Total woodland—Con.								
Woodland not pastured ..... farms, 1982	174	170	46	23	161	309	197	212
1978	164	144	40	32	142	271	195	212
acres, 1982	8 903	3 514	1 851	199	5 131	11 973	5 096	8 833
1978	6 607	3 398	1 580	387	4 211	10 561	5 277	6 712
Other land ..... farms, 1982	758	887	668	730	977	1 061	1 370	723
1978	844	960	744	799	1 029	1 061	1 465	815
acres, 1982	25 787	25 977	17 357	31 182	48 581	44 968	54 418	34 930
1978	31 183	28 650	22 016	29 459	55 832	42 208	57 871	39 502
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1982	204	237	64	192	218	398	412	251
1978	238	265	63	203	185	414	448	283
acres, 1982	10 296	9 664	2 567	11 394	26 315	31 682	24 492	17 298
1978	15 770	10 370	3 538	10 420	29 134	27 916	26 135	19 953
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1982	735	863	657	699	942	985	1 331	692
1978	817	927	739	765	999	978	1 415	793
acres, 1982	15 491	16 313	14 790	19 788	22 266	13 286	29 926	17 632
1978	15 413	18 280	18 478	19 039	26 698	14 292	31 736	19 549
Pastureland, all types ..... farms, 1982	546	613	199	539	770	1 157	1 034	617
1978	646	715	228	607	883	1 166	1 129	700
acres, 1982	37 907	32 071	9 059	31 835	79 576	123 760	72 959	53 117
1978	51 336	36 271	9 856	35 438	87 008	127 428	80 379	66 758
Land set aside in federal farm programs ..... farms, 1982	158	272	156	170	350	173	348	189
1978	353	531	229	351	540	484	595	430
acres, 1982	2 448	5 362	2 558	2 853	7 483	2 501	6 177	3 530
1978	8 207	11 486	5 410	10 027	13 245	8 772	13 020	8 606

All farms	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
LAND IN FARMS ACCORDING TO USE—Con.								
Total woodland—Con.								
Woodland not pastured ..... farms, 1982	271	235	245	89	287	261	166	143
1978	268	246	210	61	266	281	166	139
acres, 1982	6 870	9 398	9 517	2 493	16 449	7 297	7 931	6 659
1978	7 857	8 944	7 966	2 805	14 067	7 396	6 235	5 797
Other land ..... farms, 1982	1 217	1 094	956	1 516	844	1 436	537	655
1978	1 236	1 137	1 023	1 649	862	1 501	609	662
acres, 1982	33 022	39 402	44 355	43 374	34 733	36 476	20 496	51 916
1978	37 420	38 377	43 797	45 149	35 942	36 491	24 962	54 622
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1982	253	328	248	175	257	398	155	302
1978	275	317	299	175	264	414	144	284
acres, 1982	8 418	18 791	19 388	6 151	17 937	13 970	8 184	38 040
1978	15 043	19 350	18 995	6 381	21 221	14 828	10 857	40 577
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1982	1 181	1 048	917	1 492	804	1 379	518	594
1978	1 197	1 090	990	1 625	827	1 434	581	620
acres, 1982	24 604	20 611	24 967	37 223	16 796	22 506	12 312	13 876
1978	22 377	19 027	24 802	38 768	14 721	21 663	14 105	14 045
Pastureland, all types ..... farms, 1982	956	862	789	518	672	1 000	362	640
1978	1 048	975	928	615	756	1 134	466	669
acres, 1982	49 583	67 426	71 560	18 783	60 399	44 690	25 912	94 442
1978	63 029	77 271	87 118	24 124	72 802	56 294	32 482	103 981
Land set aside in federal farm programs ..... farms, 1982	161	161	298	422	86	164	168	153
1978	397	395	609	557	465	561	316	415
acres, 1982	2 577	2 582	6 231	7 690	1 275	2 843	3 913	2 322
1978	8 526	8 770	15 296	14 227	10 053	10 673	9 152	6 947

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		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
LAND IN FARMS ACCORDING TO USE—Con.									
Total woodland—Con.									
Woodland not pastured	farms, 1982	28	174	190	286	123	115	150	103
	1978	26	182	172	242	84	115	130	122
	acres, 1982	316	6 115	6 430	10 380	4 049	4 169	2 810	5 723
	1978	358	6 214	5 950	8 150	1 939	5 126	2 875	6 273
Other land	farms, 1982	1 144	1 000	1 058	1 018	1 001	545	836	703
	1978	1 165	1 048	1 152	1 092	1 030	651	907	841
	acres, 1982	37 173	70 267	41 292	47 159	31 823	27 986	21 789	45 399
	1978	34 909	66 107	43 744	52 574	34 038	27 495	23 356	48 163
Pastureland and rangeland other than cropland and woodland pastured	farms, 1982	283	455	293	349	248	115	154	207
	1978	276	453	363	396	256	118	178	195
	acres, 1982	14 559	48 931	15 703	23 646	11 971	7 055	4 431	23 259
	1978	13 952	43 191	18 155	28 712	12 982	7 885	6 036	24 381
Land in house lots, ponds, roads, wasteland, etc.	farms, 1982	1 102	922	1 028	978	975	530	821	657
	1978	1 122	1 005	1 114	1 046	995	627	886	813
	acres, 1982	22 614	21 336	25 589	23 513	19 852	20 931	17 358	22 140
	1978	20 957	22 916	25 589	23 862	21 056	19 610	17 320	23 782
Pastureland, all types	farms, 1982	695	870	777	845	652	393	461	472
	1978	805	949	891	961	769	454	530	581
	acres, 1982	35 472	114 685	50 838	71 173	35 721	24 289	18 323	56 252
	1978	39 245	114 756	59 038	83 542	43 754	29 345	23 093	72 976
Land set aside in federal farm programs	farms, 1982	150	256	226	195	354	160	252	238
	1978	512	562	515	580	536	336	449	550
	acres, 1982	2 385	3 721	4 136	3 364	7 595	4 137	4 406	5 941
	1978	11 455	10 083	10 650	10 589	13 297	10 212	10 319	19 102

All farms		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
LAND IN FARMS ACCORDING TO USE—Con.									
Total woodland—Con.									
Woodland not pastured	farms, 1982	141	92	135	43	19	124	59	69
	1978	162	86	145	28	24	125	73	83
	acres, 1982	7 820	1 809	5 317	723	334	2 780	1 256	1 553
	1978	9 749	2 460	5 613	256	178	3 295	1 325	1 479
Other land	farms, 1982	615	674	781	1 116	713	884	786	1 566
	1978	606	695	835	1 170	730	997	910	1 657
	acres, 1982	49 276	28 762	23 784	32 604	17 990	44 584	24 916	61 999
	1978	50 083	32 803	24 206	36 125	20 514	47 840	28 436	56 274
Pastureland and rangeland other than cropland and woodland pastured	farms, 1982	285	182	208	226	123	283	111	369
	1978	263	187	173	254	136	304	147	358
	acres, 1982	36 521	8 934	11 244	11 940	3 889	17 996	5 734	27 979
	1978	37 978	11 081	10 843	13 531	4 623	20 704	9 047	20 625
Land in house lots, ponds, roads, wasteland, etc.	farms, 1982	570	649	758	1 072	695	852	774	1 517
	1978	574	677	806	1 135	721	971	893	1 622
	acres, 1982	12 755	19 828	12 540	20 664	14 101	26 588	19 182	34 020
	1978	12 105	21 722	13 363	22 594	15 891	27 136	19 389	35 649
Pastureland, all types	farms, 1982	642	493	557	478	332	771	334	1 011
	1978	657	568	629	616	388	878	418	1 160
	acres, 1982	104 806	41 335	38 270	22 727	11 155	68 405	14 295	65 204
	1978	113 137	46 362	45 548	31 175	13 317	79 654	21 446	69 046
Land set aside in federal farm programs	farms, 1982	134	226	120	191	196	297	277	173
	1978	255	420	322	281	360	588	376	644
	acres, 1982	1 738	4 181	1 937	2 902	3 079	4 562	5 484	2 950
	1978	3 572	10 719	7 298	6 674	7 991	12 953	9 202	17 160

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	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
LAND IN FARMS ACCORDING TO USE—Con.								
Total woodland—Con.								
Woodland not pastured ..... farms, 1982	60	158	178	127	116	41	99	56
1978	40	153	208	122	94	44	82	69
acres, 1982	904	5 311	4 366	3 144	4 077	717	2 624	730
1978	817	5 066	4 857	2 846	4 878	959	2 130	1 305
Other land ..... farms, 1982	892	899	1 517	986	669	959	885	1 067
1978	1 004	894	1 571	1 064	710	1 034	940	1 159
acres, 1982	26 728	25 635	55 272	43 599	57 351	33 002	19 306	30 887
1978	27 029	27 516	50 826	43 523	55 681	38 119	19 111	33 226
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1982	90	249	274	293	235	233	208	152
1978	101	226	257	275	223	227	173	192
acres, 1982	4 743	10 366	11 395	18 980	35 441	11 726	6 583	6 245
1978	4 703	10 432	10 446	20 036	32 747	13 375	5 420	7 361
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1982	878	865	1 470	959	628	935	853	1 038
1978	991	862	1 533	1 031	678	1 016	927	1 135
acres, 1982	21 985	15 269	43 877	24 619	21 910	21 276	12 723	24 642
1978	22 326	17 084	40 380	23 487	22 934	24 744	13 691	25 865
Pastureland, all types ..... farms, 1982	291	526	1 008	803	642	563	563	713
1978	361	559	1 181	913	683	680	651	870
acres, 1982	10 360	22 517	55 673	66 574	118 430	28 361	18 448	37 236
1978	14 850	26 274	64 565	78 267	126 544	36 997	23 703	45 272
Land set aside in federal farm programs ..... farms, 1982	257	225	401	281	205	215	73	348
1978	437	373	796	542	490	410	175	771
acres, 1982	3 762	3 650	8 475	4 832	2 981	4 227	1 340	5 351
1978	10 704	9 048	22 916	12 489	9 700	10 011	3 803	20 568

All farms	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
LAND IN FARMS ACCORDING TO USE—Con.								
Total woodland—Con.								
Woodland not pastured ..... farms, 1982	61	96	171	119	101	261	265	291
1978	58	75	183	119	81	219	200	230
acres, 1982	849	2 280	4 927	4 300	3 279	16 856	9 887	8 411
1978	1 171	2 567	5 494	3 952	2 539	13 052	7 541	7 769
Other land ..... farms, 1982	1 741	989	1 259	780	660	712	799	1 170
1978	1 794	1 123	1 379	842	664	784	801	1 189
acres, 1982	38 803	22 652	48 105	51 394	49 943	44 587	28 725	57 983
1978	39 436	28 038	47 383	52 586	43 917	53 223	34 378	60 479
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1982	272	168	334	291	247	287	271	435
1978	266	192	362	284	257	335	275	415
acres, 1982	9 386	5 594	22 912	27 773	34 970	27 218	14 835	32 869
1978	11 970	7 894	19 535	28 478	31 041	36 236	18 986	35 568
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1982	1 690	969	1 209	735	620	675	778	1 141
1978	1 746	1 086	1 330	813	626	749	770	1 132
acres, 1982	29 417	17 058	25 193	23 621	14 973	17 369	13 890	25 114
1978	27 466	20 144	27 848	24 108	12 876	16 987	15 392	24 911
Pastureland, all types ..... farms, 1982	733	470	903	697	588	654	671	1 006
1978	889	564	1 032	783	665	771	717	1 063
acres, 1982	25 294	20 027	64 989	86 108	88 951	93 807	58 310	92 280
1978	36 937	25 938	66 104	106 858	103 431	107 515	64 838	99 039
Land set aside in federal farm programs ..... farms, 1982	220	319	379	252	170	179	161	232
1978	614	651	596	566	401	477	297	538
acres, 1982	3 627	5 577	6 853	4 780	2 449	2 669	2 768	4 073
1978	16 880	15 935	13 017	11 493	7 561	7 608	5 669	10 665

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	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
LAND IN FARMS ACCORDING TO USE—Con.								
Total woodland—Con.								
Woodland not pastured ..... farms, 1982	242	140	121	84	466	136	89	63
1978	233	78	117	69	488	133	104	59
acres, 1982	8 496	5 799	6 491	726	14 090	3 841	1 103	1 335
1978	9 451	2 538	7 503	1 091	11 990	3 569	2 124	1 706
Other land ..... farms, 1982	1 015	689	956	720	1 443	1 283	656	838
1978	1 069	718	1 092	803	1 574	1 328	742	942
acres, 1982	35 342	51 164	25 672	19 855	49 705	52 959	18 170	25 044
1978	32 834	47 057	27 854	20 387	48 677	55 938	18 783	26 624
Pastureland and rangeland other than cropland and woodland pastured ..... farms, 1982	260	251	111	119	507	294	120	98
1978	226	247	118	99	525	304	132	107
acres, 1982	14 301	32 032	6 241	3 620	22 308	20 861	3 627	3 387
1978	10 441	29 585	6 275	4 045	23 367	23 782	3 955	5 483
Land in house lots, ponds, roads, wasteland, etc. ..... farms, 1982	965	652	927	708	1 387	1 240	643	832
1978	1 040	689	1 081	796	1 505	1 286	733	930
acres, 1982	21 041	19 132	19 431	16 235	27 397	32 098	14 543	21 657
1978	22 393	17 472	21 579	16 342	25 310	32 156	14 828	21 141
Pastureland, all types ..... farms, 1982	742	616	397	277	1 323	926	302	279
1978	820	708	460	312	1 519	1 076	376	332
acres, 1982	50 561	97 557	19 565	8 822	88 712	68 470	10 281	10 221
1978	56 690	114 323	24 856	11 064	104 398	87 863	15 046	14 450
Land set aside in federal farm programs ..... farms, 1982	217	176	274	301	254	355	288	219
1978	413	455	515	447	585	653	340	265
acres, 1982	4 888	3 416	4 817	5 778	3 795	8 402	5 793	4 107
1978	10 878	8 706	11 858	11 154	9 210	22 931	9 474	6 258

[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	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Farms ..... number, 1982	616	2	1	2	1	-	2
1978	739	2	1	5	1	-	1
Land in irrigated farms ..... acres, 1982	304 670	(D)	(D)	(D)	(D)	-	(D)
1978	345 435	(D)	(D)	1 909	(D)	-	(D)
Harvested cropland ..... farms, 1982	616	2	1	2	1	-	2
1978	729	2	1	5	1	-	1
acres, 1982	253 538	(D)	(D)	(D)	(D)	-	(D)
1978	274 255	(D)	(D)	691	(D)	-	(D)
Other cropland, excluding cropland pastured ..... farms, 1982	243	1	-	1	-	-	1
1978	354	1	-	3	1	-	-
acres, 1982	9 515	(D)	-	(D)	-	-	(D)
1978	17 106	(D)	-	32	(D)	-	-
Pastureland, excluding woodland pastured ..... farms, 1982	215	1	1	1	-	-	-
1978	295	1	1	5	-	-	-
acres, 1982	22 869	(D)	(D)	(D)	-	-	-
1978	27 651	(D)	(D)	339	-	-	-
Irrigated land ..... acres, 1982	91 427	(D)	(D)	(D)	(D)	-	(D)
1978	100 770	(D)	(D)	67	(D)	-	(D)
Harvested cropland ..... farms, 1982	608	1	1	2	1	-	2
1978	708	-	1	2	1	-	1
acres, 1982	91 175	(D)	(D)	(D)	(D)	-	(D)
1978	97 681	-	(D)	(D)	(D)	-	(D)
Pastureland and other land ..... farms, 1982	18	1	-	-	-	-	-
acres, 1982	252	(D)	-	-	-	-	-
1978	3 089	(D)	-	(D)	-	-	-
1982 principal source of irrigation water (see text):							
Wells on farm ..... farms	499	1	1	-	-	-	1
acres irrigated	83 758	(D)	(D)	-	-	-	(D)
Wells as only source ..... farms	489	1	1	-	-	-	1
acres irrigated	81 802	(D)	(D)	-	-	-	(D)
On-farm surface supply ..... farms	74	1	-	2	-	-	1
acres irrigated	5 997	(D)	-	(D)	-	-	(D)
On-farm surface supply as only source ..... farms	74	1	-	2	-	-	1
acres irrigated	5 997	(D)	-	(D)	-	-	(D)
Off-farm water suppliers ..... farms	43	-	-	-	1	-	-
acres irrigated	1 672	-	-	-	(D)	-	-
Off-farm water suppliers as only source ..... farms	34	-	-	-	1	-	-
acres irrigated	1 301	-	-	-	(D)	-	-

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

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

Farms with irrigation	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Farms ... number, 1982	6	4	5	1	2	2	3
1978	9	5	7	1	4	2	-
Land in irrigated farms ... acres, 1982	2 572	11	2 897	(D)	(D)	(D)	2 696
1978	3 075	117	3 623	(D)	1 020	(D)	-
Harvested cropland ... farms, 1982	6	4	5	1	2	2	3
1978	9	5	7	1	4	2	-
acres, 1982	2 158	8	2 274	(D)	(D)	(D)	1 751
1978	2 446	79	2 825	(D)	893	(D)	-
Other cropland, excluding cropland pastured ... farms, 1982	-	-	2	-	2	2	1
1978	3	-	2	-	1	2	-
acres, 1982	-	-	(D)	-	(D)	(D)	(D)
1978	151	-	(D)	-	(D)	(D)	-
Pastureland, excluding woodland pastured ... farms, 1982	1	-	1	-	-	-	3
1978	4	1	2	1	2	-	-
acres, 1982	(D)	-	(D)	-	-	-	(D)
1978	253	(D)	(D)	(D)	(D)	-	-
Irrigated land ... acres, 1982	(D)	5	282	(D)	(D)	(D)	(D)
1978	562	40	320	(D)	633	(D)	-
Harvested cropland ... farms, 1982	6	4	5	1	2	2	3
1978	7	4	7	1	4	2	-
acres, 1982	(D)	5	282	(D)	(D)	(D)	(D)
1978	454	(D)	320	(D)	633	(D)	-
Pastureland and other land ... farms, 1982	-	-	-	-	-	-	-
acres, 1982	-	-	-	-	-	-	-
1978	108	(D)	-	-	-	-	-
1982 principal source of irrigation water (see text):							
Wells on farm ... farms	5	4	2	1	2	1	2
acres irrigated	(D)	5	(D)	(D)	(D)	(D)	(D)
Wells as only source ... farms	5	4	2	1	2	1	2
acres irrigated	(D)	5	(D)	(D)	(D)	(D)	(D)
On-farm surface supply ... farms	-	-	3	-	-	1	-
acres irrigated	-	-	95	-	-	(D)	-
On-farm surface supply as only source ... farms	-	-	3	-	-	1	-
acres irrigated	-	-	95	-	-	(D)	-
Off-farm water suppliers ... farms	1	-	-	-	-	-	1
acres irrigated	(D)	-	-	-	-	-	(D)
Off-farm water suppliers as only source ... farms	1	-	-	-	-	-	1
acres irrigated	(D)	-	-	-	-	-	(D)

Farms with irrigation	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Farms ... number, 1982	2	2	2	9	1	7	1
1978	5	4	3	4	-	7	-
Land in irrigated farms ... acres, 1982	(D)	(D)	(D)	2 964	(D)	5 792	(D)
1978	390	2 781	337	1 645	-	5 177	-
Harvested cropland ... farms, 1982	2	2	2	9	1	7	1
1978	5	4	2	4	-	7	-
acres, 1982	(D)	(D)	(D)	2 516	(D)	5 159	(D)
1978	298	2 564	(D)	1 409	-	4 177	-
Other cropland, excluding cropland pastured ... farms, 1982	-	1	-	4	1	4	1
1978	3	-	1	2	-	2	-
acres, 1982	-	(D)	-	151	(D)	94	(D)
1978	18	-	(D)	(D)	-	(D)	-
Pastureland, excluding woodland pastured ... farms, 1982	-	1	2	2	-	6	1
1978	-	2	2	2	-	4	-
acres, 1982	-	(D)	(D)	(D)	-	146	(D)
1978	-	(D)	(D)	(D)	-	327	-
Irrigated land ... acres, 1982	(D)	(D)	(D)	895	(D)	1 510	(D)
1978	42	(D)	(D)	(D)	-	602	-
Harvested cropland ... farms, 1982	2	1	2	9	1	7	1
1978	5	3	2	4	-	7	-
acres, 1982	(D)	(D)	(D)	895	(D)	1 510	(D)
1978	42	(D)	(D)	(D)	-	602	-
Pastureland and other land ... farms, 1982	-	1	-	-	-	-	-
acres, 1982	-	(D)	-	-	-	-	-
1978	-	13	10	-	-	-	-
1982 principal source of irrigation water (see text):							
Wells on farm ... farms	2	-	1	4	1	6	1
acres irrigated	(D)	-	(D)	487	(D)	1 220	(D)
Wells as only source ... farms	1	-	1	4	1	6	1
acres irrigated	(D)	-	(D)	487	(D)	1 220	(D)
On-farm surface supply ... farms	-	2	-	5	-	-	-
acres irrigated	-	(D)	-	408	-	-	-
On-farm surface supply as only source ... farms	-	2	-	5	-	-	-
acres irrigated	-	(D)	-	408	-	-	-
Off-farm water suppliers ... farms	-	-	1	-	-	1	-
acres irrigated	-	-	(D)	-	-	(D)	-
Off-farm water suppliers as only source ... farms	-	-	1	-	-	1	-
acres irrigated	-	-	(D)	-	-	(D)	-

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

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

Farms with irrigation	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Farms ... number, 1982	6	2	3	1	4	-	1
1978	7	3	3	2	4	1	1
Land in irrigated farms ... acres, 1982	4 696	(D)	42	(D)	148	-	(D)
1978	3 325	425	98	(D)	52	(D)	(D)
Harvested cropland ... farms, 1982	6	2	3	1	4	-	1
1978	7	3	3	1	3	1	1
acres, 1982	2 979	(D)	16	(D)	125	-	(D)
1978	2 347	161	67	(D)	29	(D)	(D)
Other cropland, excluding cropland pastured ... farms, 1982	2	-	1	-	1	-	-
1978	3	-	1	-	1	-	1
acres, 1982	(D)	-	(D)	-	(D)	-	-
1978	165	-	(D)	-	(D)	-	(D)
Pastureland, excluding woodland pastured ... farms, 1982	3	2	-	-	1	-	-
1978	4	2	1	1	1	-	-
acres, 1982	1 134	(D)	-	-	(D)	-	-
1978	491	(D)	(D)	(D)	(D)	-	-
Irrigated land ... acres, 1982	543	(D)	6	(D)	55	-	(D)
1978	759	32	(D)	(D)	31	(D)	(D)
Harvested cropland ... farms, 1982	6	2	3	1	3	-	1
1978	7	2	3	1	3	1	1
acres, 1982	543	(D)	6	(D)	(D)	-	(D)
1978	759	(D)	(D)	(D)	(D)	(D)	(D)
Pastureland and other land ... farms, 1982	-	-	-	-	1	-	-
acres, 1982	-	-	-	-	(D)	-	-
1978	-	(D)	-	13	(D)	-	-
1982 principal source of irrigation water (see text):							
Wells on farm ... farms	5	2	1	-	3	-	1
acres irrigated	410	(D)	(D)	-	46	-	(D)
Wells as only source ... farms	5	2	1	-	3	-	1
acres irrigated	410	(D)	(D)	-	46	-	(D)
On-farm surface supply ... farms	1	-	1	-	1	-	-
acres irrigated	(D)	-	(D)	-	(D)	-	-
On-farm surface supply as only source ... farms	1	-	1	-	1	-	-
acres irrigated	(D)	-	(D)	-	(D)	-	-
Off-farm water suppliers ... farms	-	-	1	1	-	-	-
acres irrigated	-	-	(D)	(D)	-	-	-
Off-farm water suppliers as only source ... farms	-	-	1	1	-	-	-
acres irrigated	-	-	(D)	(D)	-	-	-

Farms with irrigation	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Farms ... number, 1982	-	4	4	2	4	3	6	2
1978	3	6	2	6	1	6	7	3
Land in irrigated farms ... acres, 1982	-	734	1 542	(D)	2 555	490	3 335	(D)
1978	150	1 836	(D)	437	(D)	1 058	2 474	860
Harvested cropland ... farms, 1982	-	4	4	2	4	3	6	2
1978	3	6	1	6	1	6	7	3
acres, 1982	-	572	1 344	(D)	1 666	411	2 575	(D)
1978	133	1 287	(D)	424	(D)	640	1 734	660
Other cropland, excluding cropland pastured ... farms, 1982	-	3	1	1	1	2	3	1
1978	-	3	-	-	1	3	4	-
acres, 1982	-	41	(D)	(D)	(D)	(D)	129	(D)
1978	-	130	-	-	(D)	79	201	-
Pastureland, excluding woodland pastured ... farms, 1982	-	1	3	1	3	3	2	-
1978	1	2	2	-	1	2	4	2
acres, 1982	-	(D)	(D)	(D)	(D)	49	(D)	-
1978	(D)	(D)	(D)	-	(D)	(D)	430	(D)
Irrigated land ... acres, 1982	-	311	(D)	(D)	(D)	42	868	(D)
1978	(D)	453	(D)	(D)	(D)	198	562	(D)
Harvested cropland ... farms, 1982	-	4	4	2	4	3	6	2
1978	3	6	1	6	1	6	7	3
acres, 1982	-	311	(D)	(D)	(D)	42	868	(D)
1978	(D)	453	(D)	(D)	(D)	198	562	(D)
Pastureland and other land ... farms, 1982	-	-	-	1	-	-	-	-
acres, 1982	-	-	-	(D)	-	-	-	-
1978	-	-	5	-	-	-	-	-
1982 principal source of irrigation water (see text):								
Wells on farm ... farms	-	4	3	2	2	3	4	1
acres irrigated	-	311	(D)	(D)	(D)	42	580	(D)
Wells as only source ... farms	-	4	1	2	2	3	4	1
acres irrigated	-	311	(D)	(D)	(D)	42	580	(D)
On-farm surface supply ... farms	-	-	1	-	2	-	2	1
acres irrigated	-	-	(D)	-	(D)	-	(D)	(D)
On-farm surface supply as only source ... farms	-	-	1	-	2	-	2	1
acres irrigated	-	-	(D)	-	(D)	-	(D)	(D)
Off-farm water suppliers ... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
Off-farm water suppliers as only source ... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-

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

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

Farms with irrigation	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Farms ... number, 1982	8	4	1	2	-	6	2	69
1978	16	6	1	4	1	4	3	83
Land in irrigated farms ... acres, 1982	9 722	1 619	(D)	(D)	-	2 970	(D)	48 642
1978	13 155	2 532	(D)	825	(D)	2 115	1 031	56 181
Harvested cropland ... farms, 1982	8	4	1	2	-	6	2	69
1978	16	6	1	4	1	4	3	83
acres, 1982	8 099	1 396	(D)	(D)	-	2 694	(D)	43 562
1978	9 797	1 954	(D)	489	(D)	1 882	771	47 384
Other cropland, excluding cropland pastured ... farms, 1982	6	2	-	1	-	2	-	28
1978	11	5	1	1	-	1	2	59
acres, 1982	533	(D)	-	(D)	-	(D)	-	922
1978	656	173	(D)	(D)	-	(D)	(D)	3 600
Pastureland, excluding woodland pastured ... farms, 1982	4	3	-	2	-	-	-	21
1978	9	4	-	3	1	-	1	25
acres, 1982	427	152	-	(D)	-	-	-	2 152
1978	1 075	320	-	201	(D)	-	(D)	2 661
Irrigated land ... acres, 1982	1 416	501	(D)	(D)	-	772	(D)	15 837
1978	2 048	570	(D)	348	(D)	670	(D)	16 747
Harvested cropland ... farms, 1982	8	4	1	2	-	6	2	69
1978	15	6	1	4	1	4	3	83
acres, 1982	(D)	501	(D)	(D)	-	772	(D)	(D)
1978	1 885	570	(D)	348	(D)	670	(D)	16 667
Pastureland and other land ... farms, 1982	1	-	-	-	-	-	-	1
acres, 1982	(D)	-	-	-	-	-	-	(D)
1978	163	-	-	-	-	-	-	80
1982 principal source of irrigation water (see text):								
Wells on farm ... farms	8	2	-	2	-	4	1	69
acres irrigated	1 416	(D)	-	(D)	-	690	(D)	15 837
Wells as only source ... farms	8	2	-	2	-	4	1	66
acres irrigated	1 416	(D)	-	(D)	-	690	(D)	14 478
On-farm surface supply ... farms	-	2	-	-	-	2	1	-
acres irrigated	-	(D)	-	-	-	(D)	(D)	-
On-farm surface supply as only source ... farms	-	2	-	-	-	2	1	-
acres irrigated	-	(D)	-	-	-	(D)	(D)	-
Off-farm water suppliers ... farms	-	-	1	-	-	-	-	-
acres irrigated	-	-	(D)	-	-	-	-	-
Off-farm water suppliers as only source ... farms	-	-	1	-	-	-	-	-
acres irrigated	-	-	(D)	-	-	-	-	-

Farms with irrigation	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Farms ... number, 1982	5	2	2	1	-	2	7	2
1978	1	2	1	1	1	-	6	2
Land in irrigated farms ... acres, 1982	600	(D)	(D)	(D)	-	(D)	1 630	(D)
1978	(D)	(D)	(D)	(D)	(D)	-	1 607	(D)
Harvested cropland ... farms, 1982	5	2	2	1	-	2	7	2
1978	1	2	1	1	1	-	6	2
acres, 1982	353	(D)	(D)	(D)	-	(D)	1 227	(D)
1978	(D)	(D)	(D)	(D)	(D)	-	1 123	(D)
Other cropland, excluding cropland pastured ... farms, 1982	2	2	1	-	-	-	3	1
1978	-	1	-	1	1	-	4	1
acres, 1982	(D)	(D)	(D)	-	-	-	207	(D)
1978	-	(D)	-	(D)	(D)	-	102	(D)
Pastureland, excluding woodland pastured ... farms, 1982	3	1	1	1	-	1	2	-
1978	-	2	-	-	1	-	6	-
acres, 1982	149	(D)	(D)	(D)	-	(D)	(D)	-
1978	-	(D)	-	-	(D)	-	170	-
Irrigated land ... acres, 1982	45	(D)	(D)	(D)	-	(D)	331	(D)
1978	(D)	(D)	(D)	(D)	(D)	-	183	(D)
Harvested cropland ... farms, 1982	5	2	2	1	-	2	6	2
1978	1	2	1	1	1	-	5	2
acres, 1982	45	(D)	(D)	(D)	-	(D)	(D)	(D)
1978	(D)	(D)	(D)	(D)	(D)	-	(D)	(D)
Pastureland and other land ... farms, 1982	-	-	-	-	-	-	1	-
acres, 1982	-	-	-	-	-	-	(D)	-
1978	-	-	-	-	-	-	(D)	-
1982 principal source of irrigation water (see text):								
Wells on farm ... farms	5	-	1	-	-	2	7	1
acres irrigated	45	-	(D)	-	-	(D)	331	(D)
Wells as only source ... farms	5	-	1	-	-	2	7	1
acres irrigated	45	-	(D)	-	-	(D)	331	(D)
On-farm surface supply ... farms	-	1	-	1	-	-	-	-
acres irrigated	-	(D)	-	(D)	-	-	-	-
On-farm surface supply as only source ... farms	-	1	-	1	-	-	-	-
acres irrigated	-	(D)	-	(D)	-	-	-	-
Off-farm water suppliers ... farms	-	1	1	-	-	-	-	1
acres irrigated	-	(D)	(D)	-	-	-	-	(D)
Off-farm water suppliers as only source ... farms	-	-	1	-	-	-	-	1
acres irrigated	-	-	(D)	-	-	-	-	(D)

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

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

Farms with irrigation	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Farms ..... number, 1982	3	1	1	5	4	12	14	-
1978	5	3	2	7	10	15	16	3
Land in irrigated farms ..... acres, 1982	758	(D)	(D)	2 906	193	484	6 244	-
1978	464	581	(D)	3 715	2 109	623	7 427	486
Harvested cropland ..... farms, 1982	3	1	1	5	4	12	14	-
1978	5	3	2	7	10	15	16	3
acres, 1982	577	(D)	(D)	2 714	138	258	5 226	-
1978	364	346	(D)	3 370	1 339	229	6 090	126
Other cropland, excluding cropland pastured ..... farms, 1982	1	1	-	3	-	3	6	-
1978	3	1	-	5	2	8	5	-
acres, 1982	(D)	(D)	-	81	-	54	395	-
1978	35	(D)	-	178	(D)	135	611	-
Pastureland, excluding woodland pastured ..... farms, 1982	-	-	1	2	1	4	7	-
1978	1	3	1	-	2	2	7	3
acres, 1982	-	-	(D)	(D)	(D)	76	114	-
1978	(D)	134	(D)	-	(D)	(D)	228	322
Irrigated land ..... acres, 1982	5	(D)	(D)	590	(D)	189	3 277	-
1978	(D)	75	(D)	311	426	222	2 673	(D)
Harvested cropland ..... farms, 1982	3	1	1	5	4	12	14	-
1978	5	3	2	7	10	14	16	3
acres, 1982	5	(D)	(D)	590	(D)	(D)	(D)	-
1978	(D)	75	(D)	311	426	182	2 673	(D)
Pastureland and other land ..... farms, 1982	-	-	-	-	-	1	1	-
acres, 1982	-	-	-	-	-	(D)	(D)	-
1978	-	-	-	-	-	40	-	-
1982 principal source of irrigation water (see text):								
Wells on farm ..... farms	2	1	1	3	4	7	14	-
acres irrigated	(D)	(D)	(D)	400	(D)	131	3 277	-
Wells as only source ..... farms	2	1	1	3	4	7	14	-
acres irrigated	(D)	(D)	(D)	400	(D)	131	3 277	-
On-farm surface supply ..... farms	-	-	-	2	-	1	-	-
acres irrigated	-	-	-	(D)	-	(D)	-	-
On-farm surface supply as only source ..... farms	-	-	-	2	-	1	-	-
acres irrigated	-	-	-	(D)	-	(D)	-	-
Off-farm water suppliers ..... farms	1	-	-	-	-	4	-	-
acres irrigated	(D)	-	-	-	-	42	-	-
Off-farm water suppliers as only source ..... farms	1	-	-	-	-	4	-	-
acres irrigated	(D)	-	-	-	-	42	-	-

Farms with irrigation	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Farms ..... number, 1982	14	-	2	5	8	6	3	73
1978	7	4	6	9	7	11	2	124
Land in irrigated farms ..... acres, 1982	3 331	-	(D)	259	1 489	5 813	2 240	57 068
1978	1 845	1 369	230	854	396	7 541	(D)	87 592
Harvested cropland ..... farms, 1982	14	-	2	5	8	6	3	73
1978	7	4	6	9	7	11	2	123
acres, 1982	2 549	-	(D)	161	1 320	5 140	1 864	52 401
1978	1 482	626	127	411	294	6 380	(D)	74 298
Other cropland, excluding cropland pastured ..... farms, 1982	3	-	1	-	3	3	3	34
1978	3	3	3	6	3	5	1	85
acres, 1982	47	-	(D)	-	108	205	129	1 362
1978	72	48	12	76	97	339	(D)	4 699
Pastureland, excluding woodland pastured ..... farms, 1982	10	-	1	3	-	2	1	17
1978	4	2	3	5	-	3	1	35
acres, 1982	394	-	(D)	23	-	(D)	(D)	1 712
1978	190	(D)	59	295	-	288	(D)	3 784
Irrigated land ..... acres, 1982	1 118	-	(D)	64	10	1 845	(D)	22 010
1978	534	64	62	56	18	3 339	(D)	28 954
Harvested cropland ..... farms, 1982	14	-	2	5	8	6	3	73
1978	7	4	6	9	6	11	2	122
acres, 1982	1 118	-	(D)	64	10	1 845	(D)	22 010
1978	534	64	53	56	11	3 339	(D)	28 696
Pastureland and other land ..... farms, 1982	-	-	-	-	-	-	-	-
acres, 1982	-	-	-	-	-	-	-	-
1978	-	-	9	-	7	-	10	258
1982 principal source of irrigation water (see text):								
Wells on farm ..... farms	12	-	2	5	7	5	2	70
acres irrigated	838	-	(D)	64	9	1 395	(D)	21 266
Wells as only source ..... farms	12	-	2	5	7	5	2	70
acres irrigated	838	-	(D)	64	9	1 395	(D)	21 266
On-farm surface supply ..... farms	2	-	-	-	-	1	1	2
acres irrigated	(D)	-	-	-	-	(D)	(D)	(D)
On-farm surface supply as only source ..... farms	2	-	-	-	-	1	1	2
acres irrigated	(D)	-	-	-	-	(D)	(D)	(D)
Off-farm water suppliers ..... farms	-	-	-	-	1	-	-	1
acres irrigated	-	-	-	-	(D)	-	-	(D)
Off-farm water suppliers as only source ..... farms	-	-	-	-	1	-	-	1
acres irrigated	-	-	-	-	(D)	-	-	(D)

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

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

Farms with irrigation	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Farms ..... number, 1982	-	1	27	4	13	3	22	17
1978	3	1	31	2	8	3	18	20
Land in irrigated farms ..... acres, 1982	-	(D)	6 207	1 103	5 724	3 181	14 951	11 169
1978	507	(D)	5 657	(D)	4 400	2 832	14 261	11 061
Harvested cropland ..... farms, 1982	-	1	27	4	13	3	22	17
1978	3	1	31	2	8	2	18	20
acres, 1982	-	(D)	5 571	641	4 810	2 450	13 206	7 245
1978	257	(D)	5 040	(D)	3 891	(D)	12 279	7 242
Other cropland, excluding cropland pastured ..... farms, 1982	-	-	9	-	6	2	17	4
1978	-	-	6	-	2	3	8	8
acres, 1982	-	-	167	-	257	(D)	700	168
1978	-	-	130	-	(D)	104	577	291
Pastureland, excluding woodland pastured ... farms, 1982	-	-	6	1	5	1	6	10
1978	3	-	8	-	5	1	9	13
acres, 1982	-	-	75	(D)	411	(D)	154	2 842
1978	205	-	151	-	138	(D)	365	1 874
Irrigated land ..... acres, 1982	-	(D)	2 784	(D)	1 743	(D)	3 734	2 987
1978	45	(D)	2 018	(D)	1 390	(D)	4 063	3 150
Harvested cropland ..... farms, 1982	-	1	26	4	13	2	22	17
1978	3	1	31	2	8	2	16	20
acres, 1982	-	(D)	(D)	(D)	1 743	(D)	3 734	2 987
1978	45	(D)	2 008	(D)	1 390	(D)	4 046	3 115
Pastureland and other land ..... farms, 1982	-	-	2	-	-	1	-	-
acres, 1982	-	-	(D)	-	-	(D)	-	-
1978	-	-	10	-	-	5	17	35
1982 principal source of irrigation water (see text):								
Wells on farm ..... farms	-	1	25	1	10	3	20	16
acres irrigated	-	(D)	2 745	(D)	1 602	(D)	3 499	2 857
Wells as only source ..... farms	-	1	25	1	10	3	19	16
acres irrigated	-	(D)	2 745	(D)	1 602	(D)	3 379	2 857
On-farm surface supply ..... farms	-	-	1	1	2	-	1	1
acres irrigated	-	-	(D)	(D)	(D)	-	(D)	(D)
On-farm surface supply as only source ..... farms	-	-	1	1	2	-	1	1
acres irrigated	-	-	(D)	(D)	(D)	-	(D)	(D)
Off-farm water suppliers ..... farms	-	-	1	2	1	-	1	-
acres irrigated	-	-	(D)	(D)	(D)	-	(D)	-
Off-farm water suppliers as only source ..... farms	-	-	-	-	1	-	-	-
acres irrigated	-	-	-	-	(D)	-	-	-

Farms with irrigation	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Farms ..... number, 1982	1	6	13	1	-	5	15	-
1978	3	5	25	4	-	4	9	1
Land in irrigated farms ..... acres, 1982	(D)	137	9 289	(D)	-	2 107	1 226	-
1978	1 858	572	9 699	179	-	1 696	661	(D)
Harvested cropland ..... farms, 1982	1	6	13	1	-	5	15	-
1978	2	5	25	4	-	4	9	1
acres, 1982	(D)	69	7 610	(D)	-	2 053	980	-
1978	(D)	322	8 147	68	-	1 595	468	(D)
Other cropland, excluding cropland pastured ..... farms, 1982	1	2	5	-	-	1	5	-
1978	-	1	13	1	-	1	4	-
acres, 1982	(D)	(D)	530	-	-	(D)	21	-
1978	-	(D)	431	(D)	-	(D)	19	-
Pastureland, excluding woodland pastured ... farms, 1982	1	-	2	-	-	2	3	-
1978	2	1	9	2	-	2	2	1
acres, 1982	(D)	-	(D)	-	-	(D)	135	-
1978	(D)	(D)	716	(D)	-	(D)	(D)	(D)
Irrigated land ..... acres, 1982	(D)	7	1 302	(D)	-	791	158	-
1978	(D)	(D)	1 996	48	-	604	129	(D)
Harvested cropland ..... farms, 1982	1	5	13	1	-	5	15	-
1978	2	5	24	4	-	4	9	1
acres, 1982	(D)	(D)	1 302	(D)	-	791	(D)	-
1978	(D)	(D)	1 960	48	-	604	129	(D)
Pastureland and other land ..... farms, 1982	-	1	-	-	-	-	2	-
acres, 1982	-	(D)	-	-	-	-	(D)	-
1978	110	108	36	-	-	-	-	-
1982 principal source of irrigation water (see text):								
Wells on farm ..... farms	1	6	13	-	-	2	2	-
acres irrigated	(D)	7	1 302	-	-	(D)	(D)	-
Wells as only source ..... farms	1	5	13	-	-	2	2	-
acres irrigated	(D)	5	1 302	-	-	(D)	(D)	-
On-farm surface supply ..... farms	-	-	-	1	-	3	3	-
acres irrigated	-	-	-	(D)	-	425	56	-
On-farm surface supply as only source ..... farms	-	-	-	1	-	3	3	-
acres irrigated	-	-	-	(D)	-	425	56	-
Off-farm water suppliers ..... farms	-	-	-	-	-	-	10	-
acres irrigated	-	-	-	-	-	-	78	-
Off-farm water suppliers as only source ..... farms	-	-	-	-	-	-	10	-
acres irrigated	-	-	-	-	-	-	78	-

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

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

Farms with irrigation	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Farms ... number, 1982	57	6	2	2	2	-	1	4
1978	51	6	3	-	2	4	6	8
Land in irrigated farms ... acres, 1982	22 046	3 651	(D)	(D)	(D)	-	(D)	365
1978	15 550	4 901	1 803	-	(D)	205	951	2 040
Harvested cropland ... farms, 1982	57	6	2	2	2	-	1	4
1978	50	6	3	-	2	2	6	8
acres, 1982	18 555	2 888	(D)	(D)	(D)	-	(D)	334
1978	12 968	2 623	1 327	-	(D)	(D)	678	1 057
Other cropland, excluding cropland pastured ... farms, 1982	22	4	1	1	-	-	-	-
1978	18	2	1	-	2	-	-	4
acres, 1982	531	231	(D)	(D)	-	-	-	-
1978	548	(D)	(D)	-	(D)	-	-	79
Pastureland, excluding woodland pastured ... farms, 1982	23	3	2	2	-	-	-	1
1978	22	3	1	-	2	3	3	7
acres, 1982	1 703	140	(D)	(D)	-	-	-	(D)
1978	902	1 081	(D)	-	(D)	57	170	338
Irrigated land ... acres, 1982	8 977	204	(D)	(D)	(D)	-	(D)	(D)
1978	7 137	275	(D)	-	(D)	31	77	57
Harvested cropland ... farms, 1982	57	6	2	2	2	-	1	4
1978	48	6	3	-	2	2	5	8
acres, 1982	(D)	204	(D)	(D)	(D)	-	(D)	(D)
1978	6 993	195	(D)	-	(D)	(D)	53	57
Pastureland and other land ... farms, 1982	2	-	-	-	-	-	-	-
acres, 1982	(D)	-	-	-	-	-	-	-
1978	144	80	-	-	-	(D)	24	-
1982 principal source of irrigation water (see text):								
Wells on farm ... farms	42	6	-	2	2	-	-	3
acres irrigated	7 501	204	-	(D)	(D)	-	-	(D)
Wells as only source ... farms	41	6	-	2	2	-	-	3
acres irrigated	7 431	204	-	(D)	(D)	-	-	(D)
On-farm surface supply ... farms	11	-	2	-	-	-	-	1
acres irrigated	1 028	-	(D)	-	-	-	-	(D)
On-farm surface supply as only source ... farms	11	-	2	-	-	-	-	1
acres irrigated	1 028	-	(D)	-	-	-	-	(D)
Off-farm water suppliers ... farms	4	-	-	-	-	-	1	-
acres irrigated	448	-	-	-	-	-	(D)	-
Off-farm water suppliers as only source ... farms	4	-	-	-	-	-	1	-
acres irrigated	448	-	-	-	-	-	(D)	-

Farms with irrigation	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Farms ... number, 1982	6	2	4	2	3	28	6	2
1978	1	1	1	2	1	32	4	1
Land in irrigated farms ... acres, 1982	296	(D)	228	(D)	1 374	22 987	2 359	(D)
1978	(D)	(D)	(D)	(D)	(D)	31 894	1 599	(D)
Harvested cropland ... farms, 1982	6	2	4	2	3	28	6	2
1978	1	1	1	2	1	32	4	1
acres, 1982	278	(D)	170	(D)	1 140	20 259	2 027	(D)
1978	(D)	(D)	(D)	(D)	(D)	22 303	1 367	(D)
Other cropland, excluding cropland pastured ... farms, 1982	1	-	-	-	-	10	5	1
1978	1	-	-	1	-	17	2	-
acres, 1982	(D)	-	-	-	-	732	210	(D)
1978	(D)	-	-	(D)	-	1 519	(D)	-
Pastureland, excluding woodland pastured ... farms, 1982	-	1	1	1	3	12	2	-
1978	-	-	-	-	1	18	2	1
acres, 1982	-	(D)	(D)	(D)	(D)	900	(D)	-
1978	-	-	-	-	(D)	6 950	(D)	(D)
Irrigated land ... acres, 1982	27	(D)	(D)	(D)	(D)	8 372	399	(D)
1978	(D)	(D)	(D)	(D)	(D)	11 634	398	(D)
Harvested cropland ... farms, 1982	5	2	4	2	3	28	6	2
1978	1	1	1	2	1	32	4	1
acres, 1982	(D)	(D)	(D)	(D)	(D)	8 372	399	(D)
1978	(D)	(D)	(D)	(D)	(D)	9 949	398	(D)
Pastureland and other land ... farms, 1982	1	-	-	-	-	-	-	-
acres, 1982	(D)	-	-	-	-	-	-	-
1978	-	-	-	-	-	1 685	-	-
1982 principal source of irrigation water (see text):								
Wells on farm ... farms	6	2	-	-	3	25	4	1
acres irrigated	27	(D)	-	-	(D)	7 671	391	(D)
Wells as only source ... farms	6	2	-	-	3	24	4	1
acres irrigated	27	(D)	-	-	(D)	7 271	391	(D)
On-farm surface supply ... farms	-	-	4	-	-	2	-	1
acres irrigated	-	-	(D)	-	-	(D)	-	(D)
On-farm surface supply as only source ... farms	-	-	4	-	-	2	-	1
acres irrigated	-	-	(D)	-	-	(D)	-	(D)
Off-farm water suppliers ... farms	-	-	-	2	-	1	2	-
acres irrigated	-	-	-	(D)	-	(D)	(D)	-
Off-farm water suppliers as only source ... farms	-	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	-	(D)	-	-

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		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	farms, 1982	115 413	1 065	737	1 134	900	905	1 585
	1978	121 339	1 134	783	1 185	950	1 000	1 644
	$1,000, 1982	9 828 932	71 042	47 363	78 152	23 296	92 606	138 182
	1978	8 172 960	58 760	37 464	62 637	25 521	77 322	116 668
Average per farm	dollars, 1982	85 163	66 706	64 264	68 917	25 885	102 327	87 181
	1978	67 356	51 817	47 846	52 858	26 864	77 322	70 966
1982 value of sales:								
Less than $1,000	farms	3 219	16	15	26	62	20	31
	$1,000	1 133	7	4	6	(D)	8	12
$1,000 to $2,499	farms	4 873	34	26	39	80	20	47
	$1,000	8 192	61	44	70	132	29	80
$2,500 to $4,999	farms	5 535	47	25	34	93	24	86
	$1,000	20 187	171	91	123	357	86	315
$5,000 to $9,999	farms	8 230	72	73	88	150	47	100
	$1,000	60 106	531	523	638	1 054	323	745
$10,000 to $19,999	farms	12 276	139	108	133	177	94	133
	$1,000	181 108	2 051	1 625	1 944	2 527	1 397	1 945
$20,000 to $39,999	farms	18 418	193	138	190	161	164	251
	$1,000	541 730	5 457	3 995	5 752	4 637	4 766	7 588
$40,000 to $99,999	farms	33 030	339	227	354	139	277	478
	$1,000	2 181 306	22 153	14 774	23 480	8 607	18 039	32 041
$100,000 to $249,999	farms	22 929	195	101	239	32	190	364
	$1,000	3 491 069	28 873	14 552	34 891	4 386	29 892	54 879
$250,000 or more	farms	6 859	30	24	31	5	69	95
	$1,000	3 338 349	11 737	11 754	11 249	1 549	38 066	40 577
Abnormal farms	farms	44	-	-	-	1	-	-
	$1,000	5 752	-	-	-	(D)	-	-
1978 value of sales:								
Less than $1,000	farms	1 625	7	9	12	34	6	19
	$1,000	759	2	(D)	6	(D)	2	8
$1,000 to $2,499	farms	5 096	36	26	33	87	23	53
	$1,000	8 588	61	(D)	54	(D)	37	90
$2,500 to $4,999	farms	6 234	54	41	45	109	40	85
	$1,000	22 971	201	153	170	394	139	312
$5,000 to $9,999	farms	9 901	85	75	110	144	69	101
	$1,000	72 725	621	541	809	1 051	518	763
$10,000 to $19,999	farms	15 308	174	135	164	205	126	166
	$1,000	225 257	2 572	1 965	2 488	2 935	1 859	2 446
$20,000 to $39,999	farms	23 323	254	189	253	171	190	318
	$1,000	684 990	7 416	5 642	7 428	4 876	5 762	9 533
$40,000 to $99,999	farms	37 371	383	217	408	160	347	556
	$1,000	2 418 091	24 460	13 443	26 595	9 520	22 698	36 302
$100,000 to $249,999	farms	18 161	126	74	146	34	152	292
	$1,000	2 653 697	18 568	10 209	20 265	4 248	23 051	41 340
$250,000 or more	farms	4 244	15	16	14	5	47	54
	$1,000	2 078 345	4 857	5 460	4 822	2 338	23 255	25 877
Abnormal farms	farms	76	-	1	-	1	-	-
	$1,000	7 537	-	(D)	-	(D)	-	-
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse products	farms, 1982	92 378	871	582	651	602	727	1 341
	1978	99 767	946	615	750	683	801	1 412
	$1,000, 1982	4 143 086	26 759	16 108	11 805	(D)	29 524	66 985
	1978	3 133 218	18 509	11 220	9 001	(D)	21 256	49 420
Grains	farms, 1982	89 676	849	568	600	558	705	1 315
	1978	96 353	925	599	658	624	783	1 385
	$1,000, 1982	4 042 552	26 189	15 682	10 846	7 917	28 798	66 338
	1978	3 020 845	17 810	10 859	6 800	8 542	20 396	48 421
Corn for grain	farms, 1982	76 287	687	423	556	353	582	1 153
	$1,000, 1982	2 459 061	15 347	8 038	10 016	4 108	16 595	38 804
Wheat	farms, 1982	2 605	28	60	4	38	13	12
	$1,000, 1982	8 447	(D)	(D)	(D)	56	(D)	(D)
Soybeans	farms, 1982	73 043	721	513	93	459	587	1 157
	$1,000, 1982	1 541 608	10 479	7 312	646	3 711	11 820	26 928
Sorghum for grain	farms, 1982	118	-	3	-	1	1	1
	$1,000, 1982	812	-	(D)	-	(D)	(D)	(D)
Oats	farms, 1982	15 064	182	99	139	42	174	328
	$1,000, 1982	26 314	245	144	170	(D)	310	545
Other grains	farms, 1982	486	6	-	2	-	1	4
	$1,000, 1982	6 310	(D)	-	(D)	-	(D)	(D)
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-
Tobacco	farms, 1982	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1982	14 589	176	110	208	144	151	178
	1978	19 211	182	114	345	220	195	254
	$1,000, 1982	57 638	(D)	425	(D)	(D)	724	518
	1978	70 783	692	361	2 126	(D)	(D)	880
Vegetables, sweet corn, and melons	farms, 1982	415	-	-	-	-	-	6
	1978	519	3	-	3	-	-	5
	$1,000, 1982	4 267	-	-	-	-	-	8
	1978	4 706	(D)	-	1	-	-	2

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	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms, 1982	1 352	1 153	1 287	1 403	1 185	1 467	1 164
1978	1 377	1 249	1 385	1 466	1 274	1 475	1 216
$1,000, 1982	103 234	102 853	80 646	112 935	138 266	110 495	115 921
1978	86 145	83 894	65 531	89 326	113 606	88 046	93 571
Average per farm ..... dollars, 1982	76 356	89 204	62 662	80 496	116 680	75 320	99 588
1978	62 560	67 169	47 315	60 932	89 172	59 692	76 950
1982 value of sales:							
Less than $1,000 ..... farms	44	42	30	33	18	30	14
$1,000	17	(D)	15	(D)	(D)	13	5
$1,000 to $2,499 ..... farms	92	65	80	50	22	67	50
$1,000	149	105	139	85	37	111	78
$2,500 to $4,999 ..... farms	69	61	78	65	33	56	28
$1,000	255	224	287	246	126	200	99
$5,000 to $9,999 ..... farms	108	62	100	100	31	100	53
$1,000	760	449	724	773	255	733	382
$10,000 to $19,999 ..... farms	180	114	168	142	99	162	109
$1,000	2 661	1 672	2 483	2 058	1 472	2 400	1 664
$20,000 to $39,999 ..... farms	220	173	226	262	172	266	159
$1,000	6 400	5 017	6 609	7 833	5 118	7 898	4 718
$40,000 to $99,999 ..... farms	324	327	371	394	394	457	399
$1,000	21 144	21 695	23 915	25 526	26 456	30 706	26 872
$100,000 to $249,999 ..... farms	235	223	190	268	307	262	275
$1,000	37 479	34 124	28 673	40 575	46 945	39 302	42 397
$250,000 or more ..... farms	77	84	44	88	107	67	77
$1,000	34 048	39 483	17 802	35 666	55 858	29 131	39 706
Abnormal farms ..... farms	3	2	-	1	2	-	-
$1,000	321	(D)	-	(D)	(D)	-	-
1978 value of sales:							
Less than $1,000 ..... farms	27	29	25	18	5	9	5
$1,000	12	(D)	13	(D)	3	2	(D)
$1,000 to $2,499 ..... farms	97	66	77	49	39	55	36
$1,000	167	104	123	88	68	93	59
$2,500 to $4,999 ..... farms	83	73	94	72	27	58	35
$1,000	303	(D)	337	(D)	99	212	(D)
$5,000 to $9,999 ..... farms	147	97	144	137	51	122	57
$1,000	1 066	691	1 049	999	368	890	416
$10,000 to $19,999 ..... farms	169	167	216	184	99	202	136
$1,000	2 399	2 524	3 139	2 738	1 490	3 064	1 965
$20,000 to $39,999 ..... farms	258	224	290	318	237	306	255
$1,000	7 571	6 602	8 588	9 381	6 953	9 028	7 480
$40,000 to $99,999 ..... farms	346	356	385	433	463	494	444
$1,000	22 633	22 039	24 827	27 416	30 757	31 126	29 254
$100,000 to $249,999 ..... farms	204	185	135	211	281	190	191
$1,000	30 327	27 578	18 646	31 406	41 071	26 990	28 291
$250,000 or more ..... farms	43	51	19	43	69	39	56
$1,000	21 386	24 056	8 810	16 923	32 426	16 641	25 960
Abnormal farms ..... farms	3	1	-	1	3	-	1
$1,000	282	(D)	-	(D)	371	-	(D)
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse products ..... farms, 1982	1 136	990	1 057	1 143	1 065	1 210	1 055
1978	1 192	1 097	1 168	1 248	1 141	1 294	1 107
$1,000, 1982	55 082	59 071	34 808	51 248	58 562	48 887	62 862
1978	43 373	43 164	28 687	38 658	50 204	36 555	48 797
Grains ..... farms, 1982	1 102	950	1 031	1 123	1 057	1 191	1 042
1978	1 155	1 063	1 136	1 218	1 134	1 279	1 098
$1,000, 1982	52 959	57 521	34 183	50 757	58 208	48 186	62 483
1978	40 867	42 291	27 756	37 984	49 755	35 825	48 472
Corn for grain ..... farms, 1982	968	852	927	990	942	1 047	929
$1,000, 1982	33 971	33 111	23 973	36 817	32 456	30 752	33 753
Wheat ..... farms, 1982	6	13	4	5	3	9	1
$1,000, 1982	(D)	58	(D)	(D)	17	(D)	(D)
Soybeans ..... farms, 1982	900	869	800	829	974	1 008	982
$1,000, 1982	18 656	24 033	10 032	13 742	25 347	16 933	28 253
Sorghum for grain ..... farms, 1982	1	2	-	-	3	-	-
$1,000, 1982	(D)	(D)	-	-	(D)	-	-
Oats ..... farms, 1982	150	152	144	175	166	244	164
$1,000, 1982	219	307	165	180	298	403	405
Other grains ..... farms, 1982	9	2	2	4	4	12	3
$1,000, 1982	25	(D)	(D)	(D)	(D)	(D)	(D)
Cotton and cottonseed ..... farms, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
Tobacco ..... farms, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms, 1982	150	139	186	156	78	198	90
1978	177	152	252	226	140	249	106
$1,000, 1982	525	367	562	388	303	597	(D)
1978	546	320	820	654	407	700	(D)
Vegetables, sweet corn, and melons ..... farms, 1982	19	7	7	12	2	8	-
1978	13	2	10	12	1	4	1
$1,000, 1982	55	(D)	(D)	61	(D)	74	-
1978	26	(D)	(D)	14	(D)	(D)	(D)

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	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ---- farms, 1982	1 396	1 087	1 323	1 045	1 214	1 180	766
1978	1 422	1 157	1 402	1 119	1 249	1 206	787
$1,000, 1982	186 526	88 165	125 868	100 262	139 215	84 906	28 742
1978	151 986	75 244	112 232	85 197	116 196	70 427	27 310
Average per farm ---- dollars, 1982	133 615	81 109	95 138	95 944	114 675	71 954	37 522
1978	106 882	65 034	80 052	76 137	93 031	58 397	34 702
1982 value of sales:							
Less than $1,000 ---- farms	14	27	28	27	16	33	35
$1,000	(D)	12	9	(D)	6	11	14
$1,000 to $2,499 ---- farms	24	43	46	50	32	62	50
$1,000	35	75	79	81	57	101	88
$2,500 to $4,999 ---- farms	23	41	52	48	36	71	74
$1,000	82	154	186	173	132	253	279
$5,000 to $9,999 ---- farms	54	92	67	45	66	94	101
$1,000	406	680	490	353	486	705	733
$10,000 to $19,999 ---- farms	101	129	109	93	70	154	112
$1,000	1 484	1 947	1 602	1 382	1 076	2 302	1 646
$20,000 to $39,999 ---- farms	255	174	191	138	194	200	159
$1,000	7 659	5 057	5 716	4 127	5 665	5 791	4 502
$40,000 to $99,999 ---- farms	478	338	414	320	383	323	172
$1,000	31 443	21 896	27 956	21 550	25 096	21 363	10 627
$100,000 to $249,999 ---- farms	318	179	311	243	299	190	54
$1,000	49 335	26 690	48 430	36 717	45 953	28 049	7 790
$250,000 or more ---- farms	128	64	105	80	118	53	9
$1,000	96 011	31 654	41 399	35 698	60 744	26 330	3 063
Abnormal farms ---- farms	1	-	-	1	-	-	-
$1,000	(D)	-	-	(D)	-	-	-
1978 value of sales:							
Less than $1,000 ---- farms	10	20	13	13	8	21	18
$1,000	(D)	(D)	(D)	(D)	4	11	9
$1,000 to $2,499 ---- farms	27	46	50	61	24	52	43
$1,000	44	73	80	107	42	88	74
$2,500 to $4,999 ---- farms	31	41	53	36	45	70	59
$1,000	(D)	(D)	(D)	(D)	168	261	208
$5,000 to $9,999 ---- farms	74	89	71	70	50	90	118
$1,000	522	654	502	493	372	676	865
$10,000 to $19,999 ---- farms	139	152	132	122	120	176	139
$1,000	2 082	2 231	1 949	1 754	1 761	2 577	2 025
$20,000 to $39,999 ---- farms	298	249	218	203	226	254	174
$1,000	8 828	7 392	6 641	6 065	6 803	7 314	5 050
$40,000 to $99,999 ---- farms	497	387	479	346	437	362	188
$1,000	31 517	24 997	31 456	22 923	28 995	23 451	11 670
$100,000 to $249,999 ---- farms	264	133	321	220	255	147	43
$1,000	38 365	19 818	47 599	32 993	38 012	21 001	5 717
$250,000 or more ---- farms	81	39	64	47	84	34	5
$1,000	70 442	19 547	23 766	20 605	40 039	15 048	1 693
Abnormal farms ---- farms	1	1	1	1	-	-	-
$1,000	(D)	(D)	(D)	(D)	-	-	-
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse products ---- farms, 1982	1 171	890	1 075	887	1 034	929	525
1978	1 196	938	1 184	976	1 091	1 030	603
$1,000, 1982	47 143	35 329	60 021	61 184	(D)	33 730	10 060
1978	32 888	24 851	42 672	(D)	34 315	28 071	9 348
Grains ---- farms, 1982	1 151	871	1 055	866	1 021	916	500
1978	1 169	919	1 156	953	1 064	1 004	567
$1,000, 1982	45 589	34 846	59 469	59 374	43 373	33 143	9 593
1978	31 100	24 439	41 908	46 807	33 331	26 853	8 610
Corn for grain ---- farms, 1982	900	721	981	775	806	769	351
$1,000, 1982	24 525	20 197	43 985	38 757	23 286	21 973	5 227
Wheat ---- farms, 1982	6	52	13	3	4	5	14
$1,000, 1982	(D)	254	40	(D)	(D)	8	23
Soybeans ---- farms, 1982	1 058	767	724	759	931	751	412
$1,000, 1982	20 519	14 185	15 166	20 372	19 589	10 990	4 279
Sorghum for grain ---- farms, 1982	2	-	-	-	-	-	5
$1,000, 1982	(D)	-	-	-	-	-	7
Oats ---- farms, 1982	247	137	190	133	195	145	63
$1,000, 1982	476	179	276	(D)	436	173	57
Other grains ---- farms, 1982	7	11	3	-	5	-	-
$1,000, 1982	49	31	3	-	(D)	-	-
Cotton and cottonseed ---- farms, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
Tobacco ---- farms, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
Hay, silage, and field seeds ---- farms, 1982	177	135	147	93	119	142	122
1978	228	138	214	141	161	283	216
$1,000, 1982	1 516	442	494	434	532	575	(D)
1978	1 620	395	736	549	(D)	1 210	736
Vegetables, sweet corn, and melons ---- farms, 1982	2	-	1	9	1	3	1
1978	6	2	3	12	-	4	3
$1,000, 1982	(D)	-	(D)	(D)	(D)	(D)	(D)
1978	3	(D)	(Z)	425	-	(D)	(D)

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	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ..... farms, 1982	1 045	1 725	1 570	1 511	1 208	954	769
1978	1 093	1 762	1 655	1 590	1 268	958	791
$1,000, 1982	113 976	132 447	147 280	121 565	96 457	37 351	37 804
1978	94 803	103 865	128 793	106 064	66 865	29 878	33 930
Average per farm ..... dollars, 1982	109 068	76 781	93 809	80 453	79 848	39 152	49 160
1978	86 736	58 947	77 820	66 707	52 733	31 186	42 895
1982 value of sales:							
Less than $1,000 ..... farms	17	36	35	22	72	49	43
$1,000	4	7	(D)	12	28	21	10
$1,000 to $2,499 ..... farms	29	56	86	35	65	70	52
$1,000	46	93	147	61	106	124	87
$2,500 to $4,999 ..... farms	33	91	63	52	66	98	58
$1,000	120	334	229	185	234	360	220
$5,000 to $9,999 ..... farms	43	109	82	101	109	132	104
$1,000	325	798	588	748	795	976	790
$10,000 to $19,999 ..... farms	90	168	138	171	142	164	135
$1,000	1 381	2 467	2 105	2 500	2 067	2 327	1 983
$20,000 to $39,999 ..... farms	178	259	241	284	171	175	131
$1,000	5 280	7 404	7 178	8 498	5 031	5 065	3 763
$40,000 to $99,999 ..... farms	321	541	449	490	303	168	142
$1,000	21 810	35 112	30 371	32 331	20 121	10 337	9 356
$100,000 to $249,999 ..... farms	243	397	349	273	209	84	84
$1,000	37 287	58 643	55 538	40 256	31 785	12 701	13 147
$250,000 or more ..... farms	91	68	126	83	71	14	20
$1,000	47 724	27 588	51 034	36 975	36 289	5 440	8 448
Abnormal farms ..... farms	-	-	1	-	-	-	-
$1,000	-	-	(D)	-	-	-	-
1978 value of sales:							
Less than $1,000 ..... farms	9	25	14	10	38	19	14
$1,000	3	13	(D)	(D)	(D)	10	8
$1,000 to $2,499 ..... farms	30	57	50	44	81	63	47
$1,000	56	91	83	76	136	107	82
$2,500 to $4,999 ..... farms	44	76	85	57	96	110	69
$1,000	171	277	(D)	(D)	(D)	404	249
$5,000 to $9,999 ..... farms	56	161	92	115	137	169	124
$1,000	428	1 178	669	891	998	1 235	930
$10,000 to $19,999 ..... farms	107	208	196	226	163	191	154
$1,000	1 539	3 176	2 881	3 523	2 342	2 803	2 208
$20,000 to $39,999 ..... farms	195	375	294	350	251	188	154
$1,000	5 828	11 196	8 624	10 176	7 460	5 481	4 477
$40,000 to $99,999 ..... farms	375	574	520	501	332	154	153
$1,000	24 624	37 671	34 686	32 078	21 177	9 758	9 786
$100,000 to $249,999 ..... farms	211	254	324	220	146	59	59
$1,000	31 587	37 226	49 075	31 497	21 332	8 307	8 361
$250,000 or more ..... farms	66	32	79	66	23	5	17
$1,000	30 567	13 035	32 322	27 567	12 862	1 773	7 829
Abnormal farms ..... farms	-	-	1	1	1	-	-
$1,000	-	-	(D)	(D)	(D)	-	-
Sales by commodity or commodity group:							
Crops, including nursery and greenhouse products ..... farms, 1982	921	1 084	1 255	1 240	995	636	507
1978	968	1 182	1 324	1 309	1 081	710	569
$1,000, 1982	51 948	25 196	64 062	(D)	58 083	14 739	12 865
1978	41 219	16 733	39 888	30 487	36 000	(D)	11 694
Grains ..... farms, 1982	901	1 015	1 240	1 227	949	603	464
1978	952	1 063	1 290	1 279	1 035	665	527
$1,000, 1982	51 290	23 827	63 061	42 843	57 526	14 083	12 236
1978	40 539	14 612	38 448	29 502	35 121	10 578	10 945
Corn for grain ..... farms, 1982	783	969	1 159	963	825	429	299
$1,000, 1982	28 228	22 608	48 420	23 190	33 867	8 325	6 254
Wheat ..... farms, 1982	2	1	14	27	9	76	42
$1,000, 1982	(D)	(D)	28	(D)	41	142	191
Soybeans ..... farms, 1982	841	102	735	1 083	820	477	407
$1,000, 1982	22 747	837	14 246	18 422	23 433	5 566	5 741
Sorghum for grain ..... farms, 1982	-	-	1	3	2	2	2
$1,000, 1982	-	-	(D)	(D)	(D)	(D)	(D)
Oats ..... farms, 1982	142	259	203	354	106	54	23
$1,000, 1982	(D)	(D)	344	827	162	44	(D)
Other grains ..... farms, 1982	-	1	2	34	1	4	7
$1,000, 1982	-	(D)	(D)	248	(D)	(D)	26
Cotton and cottonseed ..... farms, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
Tobacco ..... farms, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms, 1982	110	309	173	203	138	154	150
1978	155	458	257	253	144	198	155
$1,000, 1982	473	1 314	566	883	300	615	600
1978	595	2 062	909	899	347	550	737
Vegetables, sweet corn, and melons ..... farms, 1982	1	1	2	1	3	7	-
1978	-	11	9	1	11	-	1
$1,000, 1982	(D)	(D)	(D)	(D)	(D)	4	-
1978	-	28	40	(D)	(D)	-	(D)

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		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1982	1 481	815	652	1 708	714	1 641	1 097	1 168
	1978	1 504	853	700	1 700	757	1 742	1 144	1 263
	$1,000, 1982	153 387	57 886	78 289	135 663	70 747	146 466	87 316	130 341
	1978	117 070	46 862	63 098	105 702	64 040	119 072	74 190	104 392
Average per farm	dollars, 1982	103 570	71 026	120 076	79 428	99 085	89 254	79 595	111 593
	1978	77 839	54 938	90 141	62 178	84 598	68 354	64 852	82 654
1982 value of sales:									
Less than $1,000	farms	16	40	11	44	12	36	35	15
	$1,000	8	16	(D)	(D)	2	(D)	(D)	4
$1,000 to $2,499	farms	36	70	19	59	18	58	57	33
	$1,000	60	116	(D)	98	31	95	94	59
$2,500 to $4,999	farms	41	54	16	72	25	81	52	26
	$1,000	149	199	56	253	94	297	191	102
$5,000 to $9,999	farms	61	68	35	98	31	102	86	46
	$1,000	435	498	254	717	219	742	635	334
$10,000 to $19,999	farms	115	98	42	172	46	157	113	87
	$1,000	1 687	1 479	639	2 454	685	2 300	1 654	1 380
$20,000 to $39,999	farms	171	138	106	232	92	259	185	158
	$1,000	5 046	4 100	3 132	6 745	2 877	7 530	5 455	4 773
$40,000 to $99,999	farms	455	192	206	559	259	461	310	415
	$1,000	31 257	12 143	13 810	37 100	17 478	30 409	20 376	28 115
$100,000 to $249,999	farms	467	122	153	398	183	377	197	306
	$1,000	72 969	19 846	23 027	60 594	27 391	56 506	30 464	46 627
$250,000 or more	farms	119	33	63	73	48	109	61	82
	$1,000	41 777	19 489	37 287	27 595	21 970	48 410	28 369	48 948
Abnormal farms	farms	-	-	1	1	-	1	1	-
	$1,000	-	-	(D)	(D)	-	(D)	(D)	-
1978 value of sales:									
Less than $1,000	farms	11	17	6	23	1	17	17	10
	$1,000	5	(D)	(D)	9	(D)	(D)	(D)	2
$1,000 to $2,499	farms	39	51	21	79	20	48	47	38
	$1,000	60	83	34	130	(D)	79	74	62
$2,500 to $4,999	farms	51	72	24	57	15	89	76	45
	$1,000	175	(D)	(D)	210	55	(D)	(D)	160
$5,000 to $9,999	farms	73	90	32	126	27	107	86	65
	$1,000	541	681	234	903	207	787	650	480
$10,000 to $19,999	farms	145	117	68	186	71	222	143	115
	$1,000	2 230	1 709	959	2 714	1 043	3 232	2 083	1 679
$20,000 to $39,999	farms	220	154	130	297	143	368	226	239
	$1,000	6 635	4 564	3 857	8 999	4 170	10 822	6 556	7 095
$40,000 to $99,999	farms	571	225	248	637	276	548	337	455
	$1,000	38 656	14 215	15 962	41 983	18 060	35 710	21 769	29 541
$100,000 to $249,999	farms	341	106	131	258	165	282	176	230
	$1,000	48 990	14 882	19 096	35 969	24 091	40 944	25 894	34 183
$250,000 or more	farms	53	19	39	34	39	60	34	66
	$1,000	19 777	10 394	22 807	14 315	16 383	27 008	16 802	31 189
Abnormal farms	farms	-	2	1	3	-	1	2	-
	$1,000	-	(D)	(D)	470	-	(D)	(D)	-
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms, 1982	993	668	579	866	632	1 256	947	1 022
	1978	1 054	719	620	915	698	1 446	1 036	1 116
	$1,000, 1982	34 561	37 625	33 323	15 467	42 394	47 553	51 012	64 281
	1978	22 333	26 555	25 887	9 351	33 592	40 835	43 305	47 386
Grains	farms, 1982	943	650	566	774	629	1 212	933	1 014
	1978	942	702	610	758	690	1 388	1 017	1 102
	$1,000, 1982	33 614	36 701	32 503	14 100	42 276	46 095	46 693	62 917
	1978	20 503	25 760	25 282	7 227	33 202	38 691	38 476	46 084
Corn for grain	farms, 1982	860	582	500	727	575	1 070	821	915
	$1,000, 1982	28 663	25 171	18 202	13 300	24 513	32 839	29 105	38 861
Wheat	farms, 1982	5	82	1	11	1	16	6	3
	$1,000, 1982	(D)	272	(D)	(D)	(D)	(D)	25	(D)
Soybeans	farms, 1982	340	523	509	49	593	771	829	916
	$1,000, 1982	4 648	10 932	14 090	473	17 682	12 835	17 274	23 481
Sorghum for grain	farms, 1982	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
Oats	farms, 1982	182	40	101	199	56	281	185	167
	$1,000, 1982	283	(D)	195	271	(D)	387	289	(D)
Other grains	farms, 1982	1	2	2	1	-	1	-	19
	$1,000, 1982	(D)	(D)	(D)	(D)	-	(D)	-	317
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Tobacco	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1982	220	78	71	273	44	273	127	96
	1978	417	91	93	438	89	405	186	156
	$1,000, 1982	900	423	595	1 127	115	1 293	592	761
	1978	1 741	616	383	2 043	372	1 719	469	(D)
Vegetables, sweet corn, and melons	farms, 1982	-	7	6	12	1	3	3	11
	1978	1	4	6	9	3	14	1	9
	$1,000, 1982	-	(D)	(D)	(D)	(D)	(D)	1	(D)
	1978	(D)	(D)	(D)	(D)	(D)	271	(D)	479

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		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text)	farms, 1982	771	1 054	1 135	1 105	1 158	1 176	1 208	1 192
	1978	827	1 132	1 224	1 154	1 283	1 275	1 278	1 278
	$1,000, 1982	70 257	106 260	120 734	76 955	151 257	115 130	133 094	85 100
	1978	65 547	92 329	105 399	59 490	113 216	95 190	108 759	69 041
Average per farm	dollars, 1982	91 125	100 816	106 374	69 643	130 619	97 900	110 177	71 393
	1978	79 258	81 562	86 111	51 551	88 243	74 659	85 101	54 023
1982 value of sales:									
Less than $1,000	farms	17	21	15	41	21	11	21	36
	$1,000	5	9	5	(D)	7	(D)	(D)	12
$1,000 to $2,499	farms	29	30	32	51	34	30	43	45
	$1,000	52	50	51	83	58	58	78	75
$2,500 to $4,999	farms	40	42	29	65	25	24	42	60
	$1,000	143	159	107	221	86	89	150	215
$5,000 to $9,999	farms	50	61	46	105	45	24	73	100
	$1,000	355	452	332	787	321	193	538	720
$10,000 to $19,999	farms	78	86	91	148	97	77	97	121
	$1,000	1 122	1 298	1 386	2 195	1 472	1 155	1 404	1 735
$20,000 to $39,999	farms	153	149	206	209	167	201	188	183
	$1,000	4 536	4 458	6 194	6 263	4 807	6 182	5 546	5 533
$40,000 to $99,999	farms	226	341	384	285	389	411	357	383
	$1,000	15 292	22 839	24 649	18 651	25 682	27 040	24 369	25 687
$100,000 to $249,999	farms	145	254	229	152	271	311	274	212
	$1,000	20 596	39 035	34 573	23 404	41 728	47 335	42 239	31 637
$250,000 or more	farms	33	70	103	47	109	86	111	52
	$1,000	28 155	37 960	53 436	25 293	77 096	33 046	58 478	19 487
Abnormal farms	farms	-	-	-	2	-	1	2	-
	$1,000	-	-	-	(D)	-	(D)	(D)	-
1978 value of sales:									
Less than $1,000	farms	6	8	4	13	15	6	12	22
	$1,000	(D)	3	1	(D)	(D)	(D)	(D)	10
$1,000 to $2,499	farms	26	28	33	59	33	21	57	57
	$1,000	41	45	53	99	58	38	99	94
$2,500 to $4,999	farms	39	34	38	63	37	37	46	62
	$1,000	(D)	118	140	(D)	(D)	(D)	(D)	213
$5,000 to $9,999	farms	59	79	50	111	69	51	88	119
	$1,000	438	610	361	824	560	349	654	897
$10,000 to $19,999	farms	106	139	118	202	144	113	120	157
	$1,000	1 523	2 084	1 806	2 947	2 151	1 690	1 775	2 269
$20,000 to $39,999	farms	190	211	268	245	270	241	221	270
	$1,000	5 544	6 295	8 054	6 919	7 846	7 198	6 418	7 823
$40,000 to $99,999	farms	256	374	437	332	424	528	440	395
	$1,000	16 242	23 265	28 503	20 757	26 995	34 746	28 701	25 465
$100,000 to $249,999	farms	114	203	215	102	223	225	200	177
	$1,000	16 206	30 144	31 363	14 571	32 488	32 499	29 892	25 210
$250,000 or more	farms	30	56	61	25	66	52	92	19
	$1,000	25 401	29 764	35 120	13 111	42 344	18 513	40 856	7 061
Abnormal farms	farms	1	-	-	2	2	1	2	-
	$1,000	(D)	-	-	(D)	(D)	(D)	(D)	-
Sales by commodity or commodity group:									
Crops, including nursery and greenhouse products	farms, 1982	663	929	966	878	1 028	1 060	1 015	1 027
	1978	740	1 019	1 080	954	1 141	1 165	1 091	1 111
	$1,000, 1982	38 588	65 450	(D)	32 851	67 458	62 051	59 098	53 164
	1978	34 306	48 902	49 990	25 008	48 880	50 605	45 906	40 475
Grains	farms, 1982	655	916	958	843	1 017	1 050	996	998
	1978	727	1 007	1 072	921	1 130	1 153	1 075	1 086
	$1,000, 1982	37 247	64 759	59 861	31 140	67 266	61 620	58 491	52 304
	1978	31 403	48 390	49 084	23 654	48 558	50 036	45 380	39 603
Corn for grain	farms, 1982	544	838	869	699	928	956	885	860
	$1,000, 1982	17 953	35 635	36 877	17 989	39 394	37 328	35 453	28 721
Wheat	farms, 1982	61	5	1	10	1	3	2	146
	$1,000, 1982	193	(D)	(D)	(D)	(D)	(D)	(D)	624
Soybeans	farms, 1982	627	862	858	712	942	969	873	900
	$1,000, 1982	18 812	28 820	22 679	12 707	27 705	24 052	22 706	22 178
Sorghum for grain	farms, 1982	11	-	-	5	1	1	-	3
	$1,000, 1982	74	-	-	(D)	(D)	(D)	-	16
Oats	farms, 1982	24	115	149	193	115	181	123	123
	$1,000, 1982	35	233	277	337	131	227	308	339
Other grains	farms, 1982	14	2	4	-	1	1	5	14
	$1,000, 1982	180	(D)	(D)	-	(D)	(D)	(D)	426
Cotton and cottonseed	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Tobacco	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	$1,000, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms, 1982	62	117	112	172	81	114	112	115
	1978	82	114	144	181	111	148	116	159
	$1,000, 1982	196	374	636	741	(D)	363	330	615
	1978	219	279	781	599	301	569	338	643
Vegetables, sweet corn, and melons	farms, 1982	2	4	2	3	-	-	7	4
	1978	6	3	3	4	-	-	9	5
	$1,000, 1982	(D)	4	(D)	(D)	-	-	51	(D)
	1978	7	(D)	(D)	(D)	-	-	74	(D)

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	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ---- farms, 1982	963	1 055	848	874	1 150	1 422	1 589	894
1978	1 022	1 099	895	918	1 212	1 412	1 675	968
$1,000, 1982	72 834	70 388	88 363	88 454	106 795	91 759	135 838	53 290
1978	60 158	61 644	75 738	82 981	81 832	72 662	102 155	44 540
Average per farm ---- dollars, 1982	75 632	66 718	104 202	101 206	92 865	64 528	85 486	59 608
1978	58 863	56 091	84 624	90 393	67 518	51 461	60 988	46 013
1982 value of sales:								
Less than $1,000 ---- farms	26	20	9	18	26	40	45	33
$1,000	(D)	8	5	2	(D)	17	(D)	(D)
$1,000 to $2,499 ---- farms	67	17	17	23	45	68	70	44
$1,000	116	31	27	37	78	114	111	70
$2,500 to $4,999 ---- farms	77	47	10	17	37	66	86	70
$1,000	284	174	38	65	138	246	305	235
$5,000 to $9,999 ---- farms	80	83	33	39	74	110	114	93
$1,000	570	628	243	280	559	788	844	663
$10,000 to $19,999 ---- farms	111	121	64	72	137	201	179	111
$1,000	1 674	1 740	986	1 095	2 035	2 965	2 649	1 567
$20,000 to $39,999 ---- farms	146	214	135	132	182	253	234	169
$1,000	4 308	6 297	4 063	3 854	5 480	7 203	6 886	4 829
$40,000 to $99,999 ---- farms	220	346	290	287	329	415	406	208
$1,000	14 637	22 331	19 003	19 264	21 196	26 594	27 060	13 672
$100,000 to $249,999 ---- farms	183	173	226	215	248	215	348	132
$1,000	28 714	24 909	34 234	32 189	39 213	32 113	54 117	20 093
$250,000 or more ---- farms	52	34	64	71	71	54	106	33
$1,000	22 476	14 269	29 765	31 668	38 037	21 721	43 787	12 145
Abnormal farms ---- farms	1	-	-	-	1	-	1	1
$1,000	(D)	-	-	-	(D)	-	(D)	(D)
1978 value of sales:								
Less than $1,000 ---- farms	18	12	2	4	12	22	16	28
$1,000	(D)	5	(D)	1	(D)	12	(D)	(D)
$1,000 to $2,499 ---- farms	63	28	18	21	34	49	86	53
$1,000	110	47	(D)	35	55	90	150	87
$2,500 to $4,999 ---- farms	83	40	18	14	62	80	83	72
$1,000	(D)	140	69	52	(D)	309	(D)	(D)
$5,000 to $9,999 ---- farms	104	75	35	42	83	146	168	138
$1,000	770	556	270	303	630	1 064	1 229	1 017
$10,000 to $19,999 ---- farms	153	174	83	84	158	211	227	145
$1,000	2 246	2 611	1 182	1 287	2 343	3 015	3 304	2 181
$20,000 to $39,999 ---- farms	159	248	198	171	253	286	305	163
$1,000	4 633	7 223	5 963	5 196	7 367	8 368	8 890	4 783
$40,000 to $99,999 ---- farms	260	374	319	342	415	434	474	246
$1,000	16 784	23 819	20 746	22 765	27 230	26 780	30 801	15 972
$100,000 to $249,999 ---- farms	149	131	180	185	168	162	268	107
$1,000	21 964	19 354	26 393	27 934	24 348	24 057	39 272	15 872
$250,000 or more ---- farms	32	17	42	55	26	22	46	14
$1,000	13 327	7 891	21 083	25 407	19 547	8 967	18 055	4 333
Abnormal farms ---- farms	1	-	-	-	1	-	2	2
$1,000	(D)	-	-	-	(D)	-	(D)	(D)
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ---- farms, 1982	779	848	772	726	899	865	1 276	700
1978	823	908	831	790	959	837	1 377	786
$1,000, 1982	34 778	30 002	51 722	(D)	37 126	20 063	55 025	26 358
1978	25 758	24 617	40 055	24 715	25 002	10 515	36 044	(D)
Grains ---- farms, 1982	760	829	768	721	862	822	1 245	681
1978	809	880	826	785	909	744	1 345	756
$1,000, 1982	34 456	29 468	51 521	30 204	36 374	19 062	54 006	25 855
1978	25 467	23 570	39 825	24 459	24 124	8 987	35 165	17 438
Corn for grain ---- farms, 1982	686	705	701	564	763	777	1 050	560
$1,000, 1982	23 566	18 824	29 028	17 135	27 584	17 041	32 763	15 619
Wheat ---- farms, 1982	57	7	3	3	14	16	9	66
$1,000, 1982	100	51	(D)	2	(D)	(D)	21	139
Soybeans ---- farms, 1982	583	674	737	668	616	164	1 075	574
$1,000, 1982	10 717	10 265	22 293	12 641	8 378	1 727	20 756	9 995
Sorghum for grain ---- farms, 1982	-	1	-	-	1	-	1	-
$1,000, 1982	-	(D)	-	-	(D)	-	(D)	-
Oats ---- farms, 1982	77	213	76	154	200	186	290	84
$1,000, 1982	72	315	(D)	365	303	241	463	(D)
Other grains ---- farms, 1982	-	2	-	9	3	1	4	2
$1,000, 1982	-	(D)	-	61	66	(D)	(D)	(D)
Cotton and cottonseed ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Tobacco ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ---- farms, 1982	93	132	49	124	178	229	272	113
1978	115	251	76	88	261	317	286	187
$1,000, 1982	273	510	141	(D)	716	950	883	333
1978	277	976	197	(D)	864	1 511	767	541
Vegetables, sweet corn, and melons ---- farms, 1982	2	2	1	-	1	5	8	1
1978	3	2	1	-	1	4	8	1
$1,000, 1982	(D)	(D)	(D)	-	(D)	(D)	5	(D)
1978	(D)	(D)	(D)	-	(D)	(D)	(D)	(D)

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	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1982	1 508	1 307	1 193	1 885	1 060	1 810	699	769
1978	1 554	1 372	1 258	2 034	1 098	1 857	771	800
$1,000, 1982	106 156	113 757	98 034	202 307	64 933	104 388	57 699	27 495
1978	82 373	93 929	75 920	164 856	51 536	79 100	47 579	24 666
Average per farm ..... dollars, 1982	70 395	87 036	82 175	107 324	61 258	57 673	82 545	35 755
1978	53 007	68 461	60 350	81 050	46 936	42 596	61 711	30 833
1982 value of sales:								
Less than $1,000 ..... farms	89	35	19	19	67	104	13	44
$1,000	31	11	5	7	28	37	(D)	(D)
$1,000 to $2,499 ..... farms	78	44	55	32	73	129	26	58
$1,000	129	71	100	59	118	211	43	101
$2,500 to $4,999 ..... farms	83	72	67	24	95	141	44	84
$1,000	287	267	249	79	354	515	160	308
$5,000 to $9,999 ..... farms	123	78	100	63	99	179	55	113
$1,000	897	575	727	460	747	1 287	415	826
$10,000 to $19,999 ..... farms	187	112	145	112	158	271	69	125
$1,000	2 738	1 650	2 115	1 788	2 355	3 989	1 008	1 831
$20,000 to $39,999 ..... farms	235	212	178	274	168	300	94	128
$1,000	7 004	6 385	5 220	8 305	4 877	8 630	2 725	3 679
$40,000 to $99,999 ..... farms	379	373	306	725	216	380	182	150
$1,000	24 759	24 653	20 371	47 878	14 214	24 041	11 975	9 721
$100,000 to $249,999 ..... farms	265	291	259	485	133	242	181	57
$1,000	41 053	44 702	40 768	73 143	20 690	37 686	27 505	7 884
$250,000 or more ..... farms	69	90	64	151	51	64	34	9
$1,000	29 258	35 442	28 480	70 588	21 549	27 993	13 794	2 849
Abnormal farms ..... farms	-	-	-	-	-	-	1	1
$1,000	-	-	-	-	-	-	(D)	(D)
1978 value of sales:								
Less than $1,000 ..... farms	30	24	20	8	31	72	7	21
$1,000	(D)	14	10	3	14	40	(D)	(D)
$1,000 to $2,499 ..... farms	96	53	65	26	86	135	40	65
$1,000	(D)	91	105	45	150	227	65	(D)
$2,500 to $4,999 ..... farms	95	56	86	33	111	177	32	80
$1,000	344	212	319	120	419	633	(D)	297
$5,000 to $9,999 ..... farms	141	117	102	64	134	242	60	148
$1,000	1 026	875	747	489	997	1 717	423	1 108
$10,000 to $19,999 ..... farms	212	173	171	170	184	288	109	135
$1,000	3 106	2 597	2 562	2 464	2 635	4 080	1 568	1 982
$20,000 to $39,999 ..... farms	312	257	221	413	188	330	126	152
$1,000	8 900	7 545	6 263	12 401	5 417	9 501	3 821	4 154
$40,000 to $99,999 ..... farms	452	401	366	831	219	407	246	150
$1,000	29 477	26 115	23 901	53 940	13 913	26 091	16 179	9 362
$100,000 to $249,999 ..... farms	179	236	199	398	114	178	133	45
$1,000	26 514	35 151	28 662	58 053	17 046	25 619	18 571	6 282
$250,000 or more ..... farms	36	55	28	91	31	28	17	3
$1,000	12 799	21 330	13 351	37 341	10 944	11 194	6 790	1 107
Abnormal farms ..... farms	1	-	-	-	-	-	1	1
$1,000	(D)	-	-	-	-	-	(D)	(D)
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ..... farms, 1982	1 105	948	940	1 702	844	1 441	601	486
1978	1 137	1 031	980	1 872	893	1 509	663	574
$1,000, 1982	40 002	(D)	(D)	111 625	27 856	56 889	35 144	8 499
1978	27 936	24 007	24 662	86 599	18 523	38 865	26 099	7 503
Grains ..... farms, 1982	1 044	916	923	1 690	819	1 362	590	451
1978	1 058	972	955	1 856	850	1 417	641	516
$1,000, 1982	39 014	38 029	38 604	111 045	26 875	54 590	33 828	8 093
1978	26 040	22 953	24 178	85 404	17 577	35 995	25 306	7 056
Corn for grain ..... farms, 1982	897	851	778	1 527	649	1 209	532	315
$1,000, 1982	27 699	29 087	25 762	63 622	14 708	35 215	22 833	4 579
Wheat ..... farms, 1982	24	13	47	5	232	14	30	11
$1,000, 1982	(D)	70	105	11	412	57	113	49
Soybeans ..... farms, 1982	692	507	717	1 604	705	1 028	461	359
$1,000, 1982	10 758	8 625	12 531	47 036	11 716	18 982	10 815	3 411
Sorghum for grain ..... farms, 1982	2	1	-	1	-	-	-	-
$1,000, 1982	(D)	(D)	-	(D)	-	-	-	-
Oats ..... farms, 1982	197	153	87	204	41	244	39	47
$1,000, 1982	265	229	99	331	(D)	321	54	54
Other grains ..... farms, 1982	17	3	6	2	2	7	11	-
$1,000, 1982	205	(D)	107	(D)	(D)	15	13	-
Cotton and cottonseed ..... farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Tobacco ..... farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms, 1982	255	155	148	145	138	209	57	121
1978	306	294	157	226	186	348	66	154
$1,000, 1982	785	515	548	434	409	617	410	400
1978	966	990	479	712	506	1 018	170	441
Vegetables, sweet corn, and melons ..... farms, 1982	9	3	-	12	9	24	13	1
1978	11	4	1	17	11	35	16	4
$1,000, 1982	(D)	(D)	-	(D)	139	131	403	(D)
1978	32	3	(D)	(D)	111	137	370	(D)

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	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ---- farms, 1982	1 391	1 154	1 265	1 231	1 201	684	1 011	933
1978	1 420	1 205	1 344	1 300	1 226	793	1 065	1 058
$1,000, 1982	144 235	56 581	116 208	71 958	99 555	63 442	95 936	92 682
1978	113 814	44 812	95 776	60 537	77 386	59 461	83 872	80 830
Average per farm ---- dollars, 1982	103 691	49 030	91 864	58 455	82 893	92 751	94 892	99 338
1978	80 151	37 189	71 262	46 567	63 121	74 983	78 753	76 399
1982 value of sales:								
Less than $1,000 ---- farms	12	58	23	70	41	33	28	26
$1,000	(D)	16	8	25	14	(D)	10	(D)
$1,000 to $2,499 ---- farms	30	66	58	72	73	34	37	19
$1,000	49	114	100	127	117	58	62	34
$2,500 to $4,999 ---- farms	44	118	59	127	61	27	40	32
$1,000	153	429	222	461	220	102	142	118
$5,000 to $9,999 ---- farms	55	153	75	125	85	61	58	80
$1,000	399	1 142	534	921	601	442	449	586
$10,000 to $19,999 ---- farms	95	169	141	153	123	63	101	90
$1,000	1 414	2 449	2 065	2 173	1 771	898	1 487	1 344
$20,000 to $39,999 ---- farms	257	194	191	184	191	94	157	138
$1,000	7 870	5 716	5 643	5 118	5 667	2 717	4 728	4 056
$40,000 to $99,999 ---- farms	466	250	318	270	309	189	289	269
$1,000	31 355	16 374	21 025	17 692	20 376	12 396	19 497	17 943
$100,000 to $249,999 ---- farms	324	122	316	193	244	135	225	215
$1,000	49 027	17 995	49 634	28 397	38 107	20 656	35 061	33 698
$250,000 or more ---- farms	107	24	84	37	74	46	76	62
$1,000	53 955	12 344	36 977	17 043	32 680	25 925	34 500	34 767
Abnormal farms ---- farms	1	-	-	-	-	2	-	2
$1,000	(D)	-	-	-	-	(D)	-	(D)
1978 value of sales:								
Less than $1,000 ---- farms	6	32	10	34	18	10	8	9
$1,000	(D)	(D)	5	17	(D)	(D)	(D)	(D)
$1,000 to $2,499 ---- farms	27	115	48	84	53	56	36	19
$1,000	45	199	84	145	93	93	59	34
$2,500 to $4,999 ---- farms	33	108	78	119	70	55	46	47
$1,000	(D)	(D)	281	432	(D)	(D)	(D)	(D)
$5,000 to $9,999 ---- farms	66	158	112	175	91	62	62	93
$1,000	493	1 133	831	1 270	684	441	461	664
$10,000 to $19,999 ---- farms	136	203	175	218	174	101	113	121
$1,000	2 008	2 980	2 619	3 181	2 584	1 475	1 732	1 753
$20,000 to $39,999 ---- farms	292	234	229	213	259	138	191	209
$1,000	8 814	6 986	6 690	6 095	7 605	3 997	5 698	6 134
$40,000 to $99,999 ---- farms	521	256	388	302	343	229	355	343
$1,000	34 006	16 025	25 384	19 676	21 990	15 158	23 780	22 460
$100,000 to $249,999 ---- farms	274	86	251	132	170	112	206	167
$1,000	39 728	11 995	36 876	19 109	24 470	16 547	30 238	24 943
$250,000 or more ---- farms	63	12	53	23	47	28	47	48
$1,000	28 591	5 066	23 006	10 612	19 686	21 162	21 730	24 556
Abnormal farms ---- farms	2	1	-	-	1	2	1	2
$1,000	(D)	(D)	-	-	(D)	(D)	(D)	(D)
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ---- farms, 1982	1 169	845	1 029	925	996	570	851	794
1978	1 195	929	1 110	1 030	1 049	673	942	905
$1,000, 1982	40 340	21 353	35 013	24 206	55 252	32 189	36 414	51 498
1978	30 573	16 173	25 061	17 034	36 680	27 101	32 365	40 096
Grains ---- farms, 1982	1 151	799	1 010	874	977	551	839	785
1978	1 173	874	1 072	962	1 020	651	917	894
$1,000, 1982	39 760	20 732	34 038	21 689	53 755	31 884	35 625	51 050
1978	29 556	15 724	23 490	15 247	35 128	26 406	31 432	39 733
Corn for grain ---- farms, 1982	925	604	776	642	868	444	704	685
$1,000, 1982	20 130	11 171	17 944	11 565	34 761	16 442	20 860	31 796
Wheat ---- farms, 1982	13	33	7	34	4	70	15	65
$1,000, 1982	(D)	(D)	(D)	(D)	(D)	276	53	464
Soybeans ---- farms, 1982	1 037	676	893	748	807	505	723	649
$1,000, 1982	18 762	9 323	15 810	9 881	18 618	15 008	14 330	18 189
Sorghum for grain ---- farms, 1982	1	3	1	1	1	1	2	4
$1,000, 1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oats ---- farms, 1982	286	96	221	130	175	38	207	97
$1,000, 1982	745	133	263	166	338	91	327	263
Other grains ---- farms, 1982	13	-	1	-	1	3	2	18
$1,000, 1982	73	-	(D)	-	(D)	(D)	(D)	(D)
Cotton and cottonseed ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Tobacco ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ---- farms, 1982	146	175	192	229	169	76	124	91
1978	242	211	220	280	196	99	199	108
$1,000, 1982	551	598	543	904	(D)	247	396	448
1978	1 017	435	754	887	663	472	696	357
Vegetables, sweet corn, and melons ---- farms, 1982	6	1	8	5	2	6	6	-
1978	2	4	4	9	2	5	4	2
$1,000, 1982	8	(D)	30	13	(D)	(D)	263	-
1978	(D)	(D)	4	7	(D)	(D)	187	(D)

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	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ---- farms, 1982	761	769	1 005	1 337	833	1 057	1 015	1 874
1978	768	796	1 054	1 368	857	1 166	1 096	1 942
$1,000, 1982	29 142	64 125	71 741	165 422	88 273	80 273	106 680	190 741
1978	23 953	57 232	60 156	148 232	76 759	71 927	92 718	159 243
Average per farm ---- dollars, 1982	38 294	83 387	71 384	123 727	105 969	75 945	105 104	101 783
1978	31 189	71 899	57 074	108 357	89 567	61 687	84 597	81 999
1982 value of sales:								
Less than $1,000 ---- farms	41	21	45	12	11	17	13	44
$1,000	8	5	16	(D)	4	4	(D)	15
$1,000 to $2,499 ---- farms	49	35	68	26	17	42	18	58
$1,000	83	56	116	43	25	73	32	103
$2,500 to $4,999 ---- farms	82	39	58	28	24	63	16	37
$1,000	308	134	205	106	89	227	58	140
$5,000 to $9,999 ---- farms	113	52	91	48	29	95	36	111
$1,000	806	364	678	362	236	725	259	828
$10,000 to $19,999 ---- farms	139	90	109	115	51	141	63	156
$1,000	2 020	1 306	1 639	1 716	784	2 078	972	2 288
$20,000 to $39,999 ---- farms	133	113	138	227	139	175	146	267
$1,000	3 773	3 303	3 958	6 854	4 209	5 060	4 259	7 853
$40,000 to $99,999 ---- farms	131	223	251	441	312	309	359	610
$1,000	8 385	14 893	16 824	28 978	20 218	20 366	24 014	40 883
$100,000 to $249,999 ---- farms	59	151	202	324	186	171	277	448
$1,000	8 963	22 540	30 852	49 396	27 501	25 193	42 512	68 490
$250,000 or more ---- farms	14	45	43	114	64	44	86	143
$1,000	4 795	21 524	17 453	77 948	35 206	26 547	34 393	70 141
Abnormal farms ---- farms	-	-	-	2	-	-	1	-
$1,000	-	-	-	(D)	-	-	(D)	-
1978 value of sales:								
Less than $1,000 ---- farms	16	5	19	8	3	16	5	27
$1,000	4	2	(D)	(D)	1	(D)	(D)	13
$1,000 to $2,499 ---- farms	53	36	82	25	14	39	33	56
$1,000	93	61	133	46	25	68	54	102
$2,500 to $4,999 ---- farms	80	27	78	23	4	72	29	65
$1,000	293	103	(D)	(D)	11	(D)	(D)	236
$5,000 to $9,999 ---- farms	118	69	91	56	28	114	38	138
$1,000	890	502	678	409	196	844	271	1 047
$10,000 to $19,999 ---- farms	167	80	138	123	75	166	91	198
$1,000	2 340	1 157	2 004	1 913	1 163	2 480	1 347	3 016
$20,000 to $39,999 ---- farms	158	177	175	258	185	227	198	346
$1,000	4 657	5 191	4 943	7 723	5 566	6 614	5 704	10 204
$40,000 to $99,999 ---- farms	121	235	293	475	349	357	405	681
$1,000	7 249	14 909	19 159	30 727	22 707	22 989	26 134	44 660
$100,000 to $249,999 ---- farms	52	133	148	310	152	146	231	347
$1,000	7 521	19 479	21 651	46 618	23 070	19 998	35 211	51 415
$250,000 or more ---- farms	3	34	28	88	47	28	65	84
$1,000	907	15 828	10 869	60 688	24 020	18 642	23 735	48 549
Abnormal farms ---- farms	-	-	2	2	-	1	1	-
$1,000	-	-	(D)	(D)	-	(D)	(D)	-
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ---- farms, 1982	506	631	813	1 152	737	880	938	1 543
1978	554	671	868	1 216	787	985	1 009	1 611
$1,000, 1982	7 088	(D)	34 395	52 525	38 512	37 901	60 024	55 585
1978	6 165	(D)	26 389	(D)	31 074	30 743	48 686	39 428
Grains ---- farms, 1982	467	617	785	1 145	733	867	929	1 520
1978	515	659	830	1 207	784	956	1 001	1 574
$1,000, 1982	6 584	26 206	32 917	51 837	37 796	27 977	59 780	54 713
1978	5 552	20 680	24 962	46 659	30 602	22 773	48 303	38 613
Corn for grain ---- farms, 1982	315	490	707	973	627	640	838	1 197
$1,000, 1982	3 652	12 999	21 782	27 332	19 884	13 063	34 105	29 055
Wheat ---- farms, 1982	13	69	25	4	8	152	3	14
$1,000, 1982	17	199	107	(D)	25	386	(D)	85
Soybeans ---- farms, 1982	378	562	580	1 092	708	820	874	1 299
$1,000, 1982	2 847	12 906	10 886	24 121	17 484	14 289	25 385	24 245
Sorghum for grain ---- farms, 1982	5	-	1	-	-	3	1	1
$1,000, 1982	26	-	(D)	-	-	(D)	(D)	(D)
Oats ---- farms, 1982	36	62	94	194	170	80	126	420
$1,000, 1982	41	(D)	132	351	376	101	259	1 247
Other grains ---- farms, 1982	-	2	8	4	4	2	2	16
$1,000, 1982	-	(D)	(D)	(D)	27	(D)	(D)	(D)
Cotton and cottonseed ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Tobacco ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ---- farms, 1982	131	109	123	148	101	129	72	224
1978	164	113	115	142	133	163	101	248
$1,000, 1982	(D)	535	371	639	673	(D)	(D)	833
1978	602	405	408	714	(D)	485	381	738
Vegetables, sweet corn, and melons ---- farms, 1982	-	1	29	-	1	-	-	2
1978	3	1	39	-	1	1	1	8
$1,000, 1982	-	(D)	699	-	(D)	-	-	(D)
1978	(D)	(D)	823	-	(D)	(D)	(D)	(D)

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	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ---- farms, 1982	1 105	1 110	1 828	1 152	776	1 146	1 097	1 317
1978	1 177	1 131	1 888	1 221	824	1 184	1 171	1 368
$1,000, 1982	112 692	59 999	188 499	90 797	41 990	148 176	98 658	115 195
1978	94 825	50 597	171 211	73 336	38 514	118 361	80 241	95 937
Average per farm ---- dollars, 1982	101 983	54 053	103 118	78 817	54 111	129 298	89 934	87 468
1978	80 565	44 737	90 684	60 062	46 740	99 967	68 523	70 129
1982 value of sales:								
Less than $1,000 ---- farms	7	78	78	33	23	12	49	11
$1,000	1	(D)	22	14	(D)	5	14	3
$1,000 to $2,499 ---- farms	19	102	92	37	31	34	55	31
$1,000	35	167	151	63	52	55	89	53
$2,500 to $4,999 ---- farms	13	105	93	60	45	18	55	44
$1,000	43	374	331	216	164	63	198	160
$5,000 to $9,999 ---- farms	39	119	148	67	75	39	77	72
$1,000	292	857	1 055	476	550	285	556	504
$10,000 to $19,999 ---- farms	74	149	180	136	119	102	108	111
$1,000	1 124	2 142	2 698	2 050	1 719	1 563	1 576	1 618
$20,000 to $39,999 ---- farms	170	156	257	178	160	193	153	228
$1,000	5 165	4 431	7 475	5 239	4 639	5 712	4 396	6 825
$40,000 to $99,999 ---- farms	436	218	461	331	208	351	270	464
$1,000	29 435	13 995	30 456	21 888	12 809	23 557	18 672	30 558
$100,000 to $249,999 ---- farms	258	145	368	252	98	273	247	287
$1,000	39 149	21 683	56 052	39 425	15 192	41 116	38 449	42 147
$250,000 or more ---- farms	89	37	151	58	16	124	83	69
$1,000	37 448	15 776	90 259	21 426	6 774	75 821	34 707	33 326
Abnormal farms ---- farms	-	1	-	-	1	-	-	-
$1,000	-	(D)	-	-	(D)	-	-	-
1978 value of sales:								
Less than $1,000 ---- farms	-	36	29	10	9	6	23	4
$1,000	-	(D)	13	3	(D)	2	9	2
$1,000 to $2,499 ---- farms	17	131	92	42	24	24	55	32
$1,000	29	219	151	71	38	40	90	52
$2,500 to $4,999 ---- farms	26	102	128	59	50	32	77	42
$1,000	92	(D)	476	212	(D)	121	286	159
$5,000 to $9,999 ---- farms	56	135	145	106	101	61	97	96
$1,000	434	972	1 056	801	742	478	695	705
$10,000 to $19,999 ---- farms	93	164	213	167	132	113	144	162
$1,000	1 424	2 390	3 094	2 492	1 929	1 693	2 112	2 353
$20,000 to $39,999 ---- farms	216	172	293	216	178	250	192	278
$1,000	6 348	4 851	8 682	6 379	5 173	7 427	5 512	8 424
$40,000 to $99,999 ---- farms	459	260	529	416	244	386	340	501
$1,000	29 146	17 071	34 339	26 725	15 130	24 625	22 127	32 874
$100,000 to $249,999 ---- farms	255	111	339	174	73	223	187	208
$1,000	37 539	16 582	49 893	25 527	10 157	33 408	28 237	30 119
$250,000 or more ---- farms	55	19	120	31	12	89	56	45
$1,000	19 813	7 772	73 508	11 126	5 132	50 567	21 173	21 249
Abnormal farms ---- farms	-	1	-	-	1	-	-	-
$1,000	-	(D)	-	-	(D)	-	-	-
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ---- farms, 1982	1 028	885	1 476	947	602	992	884	1 106
1978	1 110	960	1 580	1 050	641	1 047	963	1 160
$1,000, 1982	67 498	42 510	76 892	(D)	14 104	51 264	44 905	45 416
1978	54 507	33 973	57 777	29 276	12 424	35 691	30 545	31 176
Grains ---- farms, 1982	1 022	812	1 413	924	571	978	841	1 095
1978	1 107	891	1 525	1 026	610	1 033	926	1 141
$1,000, 1982	67 141	40 505	74 455	41 329	13 360	50 396	43 119	44 828
1978	54 298	31 914	55 921	26 780	11 727	35 151	28 933	30 470
Corn for grain ---- farms, 1982	952	687	1 204	800	365	815	769	963
$1,000, 1982	37 205	24 267	42 992	25 117	5 745	26 594	34 380	27 329
Wheat ---- farms, 1982	2	21	115	5	47	14	7	17
$1,000, 1982	(D)	68	472	14	114	(D)	7	92
Soybeans ---- farms, 1982	983	692	1 214	809	531	904	532	944
$1,000, 1982	29 626	16 011	30 595	15 593	7 325	22 546	8 509	16 639
Sorghum for grain ---- farms, 1982	-	5	1	-	5	3	-	-
$1,000, 1982	-	(D)	(D)	-	(D)	(D)	-	-
Oats ---- farms, 1982	140	72	188	308	42	226	144	309
$1,000, 1982	227	117	(D)	602	75	485	224	663
Other grains ---- farms, 1982	1	1	1	3	1	44	-	21
$1,000, 1982	(D)	(D)	(D)	3	(D)	630	-	105
Cotton and cottonseed ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Tobacco ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ---- farms, 1982	84	137	236	222	162	148	128	144
1978	86	156	249	271	182	155	169	180
$1,000, 1982	345	457	1 281	(D)	(D)	822	407	524
1978	191	472	866	2 388	697	(D)	499	(D)
Vegetables, sweet corn, and melons ---- farms, 1982	2	18	9	-	1	1	16	1
1978	2	16	11	3	-	-	13	-
$1,000, 1982	(D)	164	(D)	-	(D)	(D)	166	(D)
1978	(D)	(D)	79	(D)	-	-	125	-

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	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1982	2 100	1 248	1 508	890	772	883	959	1 394
1978	2 184	1 330	1 628	976	823	967	971	1 406
$1,000, 1982	323 993	109 993	114 344	43 595	39 080	39 525	41 589	60 626
1978	283 840	80 500	101 128	38 620	32 158	34 019	33 511	47 817
Average per farm ..... dollars, 1982	154 282	88 136	75 825	48 984	50 622	44 763	43 367	43 491
1978	129 963	60 526	62 118	39 570	39 075	35 180	34 512	34 009
1982 value of sales:								
Less than $1,000 ..... farms	27	36	42	22	35	47	73	100
$1,000	7	10	13	(D)	11	(D)	29	36
$1,000 to $2,499 ..... farms	33	78	61	38	49	58	87	140
$1,000	54	133	100	65	87	99	149	236
$2,500 to $4,999 ..... farms	46	52	74	59	53	76	106	162
$1,000	170	191	272	226	207	284	396	581
$5,000 to $9,999 ..... farms	90	97	101	110	97	121	138	209
$1,000	649	709	742	779	743	862	982	1 493
$10,000 to $19,999 ..... farms	164	107	181	145	112	133	151	207
$1,000	2 508	1 589	2 674	2 160	1 638	1 924	2 186	2 899
$20,000 to $39,999 ..... farms	309	202	227	170	153	149	121	183
$1,000	9 004	5 873	6 573	5 014	4 274	4 356	3 429	5 209
$40,000 to $99,999 ..... farms	591	323	423	233	160	197	159	222
$1,000	39 188	21 793	27 599	14 661	10 448	12 595	10 597	14 233
$100,000 to $249,999 ..... farms	531	266	332	99	97	86	94	134
$1,000	81 778	40 001	50 054	14 251	14 885	12 857	13 705	20 326
$250,000 or more ..... farms	309	84	67	13	16	15	30	37
$1,000	190 634	39 356	26 316	6 434	6 788	6 469	10 116	15 614
Abnormal farms ..... farms	-	3	-	1	-	1	-	-
$1,000	-	338	-	-	-	(D)	-	-
1978 value of sales:								
Less than $1,000 ..... farms	11	20	20	7	18	22	39	61
$1,000	(D)	10	(D)	(D)	7	(D)	14	(D)
$1,000 to $2,499 ..... farms	39	68	73	45	49	66	103	144
$1,000	65	120	130	(D)	80	118	176	242
$2,500 to $4,999 ..... farms	48	85	74	78	70	89	131	172
$1,000	(D)	316	(D)	288	268	(D)	478	(D)
$5,000 to $9,999 ..... farms	107	121	117	104	127	153	155	243
$1,000	800	890	840	768	908	1 118	1 097	1 753
$10,000 to $19,999 ..... farms	226	176	193	167	117	172	162	217
$1,000	3 478	2 599	2 893	2 405	1 702	2 518	2 296	3 066
$20,000 to $39,999 ..... farms	366	285	336	245	190	197	114	233
$1,000	10 820	8 246	9 743	7 020	5 464	5 704	3 124	6 771
$40,000 to $99,999 ..... farms	682	346	507	258	183	195	178	222
$1,000	45 756	22 702	32 763	16 319	11 433	11 959	11 110	14 003
$100,000 to $249,999 ..... farms	470	186	266	64	60	62	78	99
$1,000	70 898	27 067	38 803	9 232	8 685	8 468	10 767	14 471
$250,000 or more ..... farms	234	38	41	6	9	9	11	14
$1,000	151 835	17 075	15 657	2 471	3 611	3 736	4 449	6 609
Abnormal farms ..... farms	1	5	1	2	-	2	-	1
$1,000	(D)	1 475	(D)	(D)	-	(D)	-	(D)
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ..... farms, 1982	1 578	1 062	1 245	726	588	679	721	983
1978	1 631	1 147	1 385	771	614	770	726	1 063
$1,000, 1982	52 214	66 947	57 353	17 603	(D)	17 377	(D)	23 544
1978	38 853	44 620	45 546	14 165	9 300	12 518	15 476	19 021
Grains ..... farms, 1982	1 544	1 024	1 221	709	559	645	654	900
1978	1 590	1 109	1 368	752	593	717	659	976
$1,000, 1982	50 609	65 636	56 494	17 141	12 488	17 060	20 184	22 439
1978	37 127	44 108	44 633	13 678	8 804	11 997	14 874	17 518
Corn for grain ..... farms, 1982	1 176	902	1 066	475	383	505	515	659
$1,000, 1982	27 891	37 812	36 039	7 943	7 040	9 328	11 866	12 767
Wheat ..... farms, 1982	10	7	8	99	39	125	27	40
$1,000, 1982	(D)	(D)	(D)	270	175	247	116	96
Soybeans ..... farms, 1982	1 295	924	1 070	658	471	537	530	726
$1,000, 1982	21 564	26 245	19 898	8 825	5 109	7 453	8 156	9 491
Sorghum for grain ..... farms, 1982	-	-	2	3	1	1	-	-
$1,000, 1982	-	-	(D)	(D)	(D)	(D)	-	-
Oats ..... farms, 1982	387	78	296	64	120	40	41	91
$1,000, 1982	1 017	134	457	80	(D)	(D)	(D)	(D)
Other grains ..... farms, 1982	16	5	5	1	1	-	2	2
$1,000, 1982	(D)	(D)	56	(D)	(D)	-	(D)	(D)
Cotton and cottonseed ..... farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Tobacco ..... farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms, 1982	224	101	231	110	123	139	173	244
1978	315	117	265	135	150	192	182	277
$1,000, 1982	1 117	644	798	(D)	(D)	303	621	616
1978	1 426	293	857	(D)	(D)	428	448	1 062
Vegetables, sweet corn, and melons ..... farms, 1982	2	9	1	2	-	1	3	9
1978	5	11	7	1	2	5	3	12
$1,000, 1982	(D)	23	(D)	(D)	-	(D)	(D)	35
1978	(D)	46	(D)	(D)	(D)	3	3	5

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	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ..... farms, 1982	1 238	824	1 357	847	1 724	1 579	798	1 009
1978	1 309	872	1 417	929	1 826	1 659	874	1 090
$1,000, 1982	134 252	39 027	124 776	67 561	117 583	146 119	68 431	108 508
1978	102 225	36 875	104 719	56 565	95 400	136 287	62 139	91 077
Average per farm ..... dollars, 1982	108 443	47 363	91 950	79 765	68 204	92 539	85 754	107 540
1978	78 094	42 288	73 902	60 888	52 245	82 150	71 097	83 557
1982 value of sales:								
Less than $1,000 ..... farms	23	27	32	19	30	59	19	8
$1,000	9	(D)	11	9	8	(D)	8	2
$1,000 to $2,499 ..... farms	63	32	56	22	57	74	37	23
$1,000	100	(D)	98	37	93	121	62	40
$2,500 to $4,999 ..... farms	48	54	41	30	83	93	31	20
$1,000	169	193	146	112	317	335	111	77
$5,000 to $9,999 ..... farms	84	94	82	45	105	125	48	31
$1,000	602	671	611	320	750	898	354	228
$10,000 to $19,999 ..... farms	108	135	112	81	200	187	74	67
$1,000	1 594	1 976	1 674	1 173	2 985	2 748	1 096	992
$20,000 to $39,999 ..... farms	160	172	218	139	295	232	138	135
$1,000	4 717	4 972	6 572	3 995	8 681	6 845	4 080	4 024
$40,000 to $99,999 ..... farms	317	214	431	283	570	404	237	364
$1,000	21 264	13 512	28 231	18 416	37 892	26 335	16 127	24 784
$100,000 to $249,999 ..... farms	315	78	297	185	345	286	176	270
$1,000	49 434	11 454	44 047	27 976	50 955	44 850	27 165	39 824
$250,000 or more ..... farms	120	17	88	43	39	118	38	91
$1,000	56 363	6 169	43 385	15 524	15 900	63 938	19 429	38 537
Abnormal farms ..... farms	-	1	-	-	-	1	-	-
$1,000	-	(D)	-	-	-	(D)	-	-
1978 value of sales:								
Less than $1,000 ..... farms	23	15	19	7	30	26	10	2
$1,000	14	7	9	3	14	(D)	5	(D)
$1,000 to $2,499 ..... farms	42	45	58	32	61	90	36	25
$1,000	75	73	98	54	106	145	58	40
$2,500 to $4,999 ..... farms	59	65	65	29	86	82	34	22
$1,000	214	241	233	103	326	(D)	133	(D)
$5,000 to $9,999 ..... farms	101	79	87	65	165	137	54	32
$1,000	738	575	630	485	1 225	987	382	240
$10,000 to $19,999 ..... farms	157	145	131	134	250	189	115	79
$1,000	2 283	2 120	1 951	1 981	3 600	2 760	1 675	1 196
$20,000 to $39,999 ..... farms	222	198	264	185	365	288	176	208
$1,000	6 543	5 606	7 786	5 647	10 685	8 308	5 198	6 097
$40,000 to $99,999 ..... farms	391	249	507	326	620	479	278	446
$1,000	26 015	15 197	32 093	20 529	40 071	30 775	18 414	29 600
$100,000 to $249,999 ..... farms	238	66	239	123	227	269	144	226
$1,000	36 051	8 797	34 699	18 047	29 420	39 009	21 265	33 296
$250,000 or more ..... farms	76	10	47	28	22	97	27	49
$1,000	30 293	4 258	27 220	9 716	9 953	53 728	15 006	20 526
Abnormal farms ..... farms	-	-	-	-	-	2	-	1
$1,000	-	-	-	-	-	(D)	-	(D)
Sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ..... farms, 1982	985	604	1 205	740	1 109	1 199	678	937
1978	1 031	679	1 271	832	1 255	1 297	751	1 009
$1,000, 1982	44 444	15 090	82 686	43 867	20 563	56 865	38 910	73 453
1978	(D)	14 062	(D)	(D)	16 807	46 503	33 085	58 707
Grains ..... farms, 1982	958	568	1 180	727	1 023	1 149	673	930
1978	999	642	1 253	817	1 152	1 236	741	1 002
$1,000, 1982	43 748	14 330	82 208	43 607	18 677	55 837	38 694	72 990
1978	30 198	13 434	66 212	34 429	13 963	45 101	32 790	58 481
Corn for grain ..... farms, 1982	796	416	1 082	640	904	966	609	871
$1,000, 1982	27 720	7 748	46 291	27 735	15 573	35 961	23 954	41 578
Wheat ..... farms, 1982	52	41	2	2	8	14	3	2
$1,000, 1982	141	98	(D)	(D)	23	(D)	(D)	(D)
Soybeans ..... farms, 1982	756	502	1 111	656	378	810	591	872
$1,000, 1982	15 679	6 439	35 656	15 703	2 719	18 240	14 559	31 237
Sorghum for grain ..... farms, 1982	10	-	2	-	1	2	-	-
$1,000, 1982	(D)	-	(D)	-	(D)	(D)	-	-
Oats ..... farms, 1982	137	45	101	111	272	270	124	90
$1,000, 1982	158	(D)	203	154	347	1 006	168	(D)
Other grains ..... farms, 1982	3	2	3	2	3	31	2	-
$1,000, 1982	(D)	(D)	(D)	(D)	(D)	514	(D)	-
Cotton and cottonseed ..... farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Tobacco ..... farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
$1,000, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms, 1982	157	150	91	71	351	166	70	67
1978	184	176	130	117	493	208	125	102
$1,000, 1982	652	(D)	277	185	1 786	666	(D)	(D)
1978	492	(D)	300	302	2 751	877	278	206
Vegetables, sweet corn, and melons ..... farms, 1982	5	-	5	4	3	5	-	2
1978	-	1	6	6	4	6	5	1
$1,000, 1982	8	-	32	32	(D)	13	-	(D)
1978	-	(D)	28	(D)	(D)	53	(D)	(D)

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	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
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	280	1	-	1	-	1	2
1978	238	1	-	1	1	-	-
$1,000, 1982	2 267	(D)	-	(D)	-	(D)	(D)
1978	2 075	(D)	-	(D)	(D)	-	-
Nursery and greenhouse products ..... farms, 1982	333	1	-	1	1	1	3
1978	318	-	-	1	1	1	4
$1,000, 1982	34 954	(D)	-	(D)	(D)	(D)	(D)
1978	33 587	-	-	(D)	(D)	(D)	(D)
Other crops ..... farms, 1982	74	-	-	-	1	2	1
1978	92	1	-	2	-	1	2
$1,000, 1982	1 408	-	-	-	(D)	(D)	(D)
1978	1 222	(D)	-	(D)	-	(D)	(D)
Livestock, poultry, and their products ..... farms, 1982	85 613	924	627	1 047	734	751	1 216
1978	93 571	1 000	691	1 115	794	855	1 328
$1,000, 1982	5 685 846	44 283	31 255	66 348	(D)	63 082	71 198
1978	5 039 742	40 251	26 244	53 636	(D)	56 065	67 248
Poultry and poultry products ..... farms, 1982	5 208	54	29	49	26	50	85
1978	7 168	71	41	77	23	75	109
$1,000, 1982	164 052	(D)	(D)	(D)	(D)	653	(D)
1978	144 609	(D)	(D)	570	(D)	717	(D)
Dairy products ..... farms, 1982	8 850	45	15	491	26	28	77
1978	10 555	65	37	533	42	54	94
$1,000, 1982	426 730	1 377	491	28 957	923	946	3 651
1978	313 780	1 381	521	19 465	541	1 022	3 131
Cattle and calves ..... farms, 1982	62 765	822	562	983	685	571	859
1978	70 693	899	621	1 044	733	675	989
$1,000, 1982	2 500 175	23 897	17 915	17 904	9 742	34 965	31 399
1978	2 483 937	21 097	13 110	17 251	9 423	32 265	34 765
Hogs and pigs ..... farms, 1982	49 012	543	335	484	209	476	748
1978	60 065	657	445	650	299	612	894
$1,000, 1982	2 550 488	18 558	12 676	19 144	3 614	26 109	34 351
1978	2 061 298	17 351	12 454	16 211	4 554	21 602	28 764
Sheep, lambs, and wool ..... farms, 1982	10 484	125	47	76	107	84	184
1978	9 086	114	35	60	98	63	158
$1,000, 1982	26 703	370	103	78	257	330	233
1978	24 468	341	86	64	482	394	226
Other livestock and livestock products (see text) ..... farms, 1982	3 705	35	30	32	21	19	39
1978	3 289	22	18	32	24	22	37
$1,000, 1982	17 698	(D)	(D)	(D)	123	78	(D)
1978	11 650	(D)	(D)	75	929	65	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	54 319	374	266	157	250	346	833
Field crops, except cash grains (013)	1 173	10	6	16	27	6	11
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1 173	10	6	16	27	6	11
Vegetables and melons (016)	116	-	-	-	-	-	-
Fruits and tree nuts (017)	159	-	-	1	1	-	1
Horticultural specialties (018)	264	1	-	1	1	1	3
General farms, primarily crop (019)	1 099	15	13	19	24	10	7
Livestock, except dairy, poultry, and animal specialties (021)	49 446	632	436	479	557	511	653
Beef cattle, except feedlots (0212)	10 080	117	124	180	366	70	91
Dairy farms (024)	4 985	14	9	403	20	13	40
Poultry and eggs (025)	625	2	-	1	-	5	5
Animal specialties (027)	1 280	6	3	13	11	3	6
General farms, primarily livestock (029)	1 947	11	4	44	9	10	26

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	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
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	5	1	-	6	2	2	2
1978	9	-	3	6	2	-	-
$1,000, 1982	(D)	(D)	-	(D)	(D)	(D)	(D)
1978	(D)	-	(D)	(D)	(D)	-	-
Nursery and greenhouse products ..... farms, 1982	10	6	3	-	2	3	-
1978	14	7	7	-	1	2	-
$1,000, 1982	1 536	1 021	(D)	-	(D)	(D)	-
1978	1 927	(D)	67	-	(D)	(D)	-
Other crops ..... farms, 1982	1	-	-	2	1	-	-
1978	1	-	-	1	-	-	-
$1,000, 1982	(D)	-	-	(D)	(D)	-	-
1978	(D)	-	-	(D)	-	-	-
Livestock, poultry, and their products ..... farms, 1982	853	719	938	1 025	775	1 159	703
1978	922	753	1 019	1 089	916	1 163	785
$1,000, 1982	48 152	43 782	45 839	61 687	79 704	61 608	53 058
1978	42 771	40 730	36 844	50 668	63 402	51 491	44 773
Poultry and poultry products ..... farms, 1982	59	44	84	88	60	93	33
1978	98	46	117	92	77	133	53
$1,000, 1982	3 884	3 909	2 020	(D)	(D)	2 263	1 804
1978	4 173	3 799	2 121	(D)	8 613	(D)	1 329
Dairy products ..... farms, 1982	116	21	297	262	11	166	10
1978	152	16	367	284	19	210	14
$1,000, 1982	5 474	773	14 420	7 497	865	6 298	359
1978	4 188	444	10 554	5 141	586	4 725	257
Cattle and calves ..... farms, 1982	552	445	687	718	380	750	403
1978	632	484	771	793	487	787	478
$1,000, 1982	12 837	18 409	10 464	16 930	27 429	16 587	28 124
1978	14 999	19 022	10 107	17 824	23 139	17 347	26 473
Hogs and pigs ..... farms, 1982	473	362	472	652	566	720	449
1978	526	449	542	765	685	811	491
$1,000, 1982	25 585	20 459	18 698	35 592	41 111	35 972	22 318
1978	19 148	17 178	13 859	26 599	30 139	27 099	16 359
Sheep, lambs, and wool ..... farms, 1982	122	116	117	102	76	168	118
1978	99	92	103	76	92	120	114
$1,000, 1982	216	150	131	92	439	333	382
1978	130	232	132	93	799	119	269
Other livestock and livestock products (see text) ..... farms, 1982	46	54	43	77	23	58	28
1978	56	33	39	74	29	49	17
$1,000, 1982	155	82	106	(D)	(D)	155	71
1978	133	55	71	(D)	127	(D)	86
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	779	729	597	670	711	663	811
Field crops, except cash grains (013)	17	15	15	6	3	3	7
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	17	15	15	6	3	3	7
Vegetables and melons (016)	7	5	2	2	1	2	-
Fruits and tree nuts (017)	2	-	-	1	-	-	2
Horticultural specialties (018)	10	5	2	-	2	1	-
General farms, primarily crop (019)	4	9	10	7	7	7	6
Livestock, except dairy, poultry, and animal specialties (021)	411	338	391	547	421	628	311
Beef cattle, except feedlots (0212)	43	55	63	69	20	72	17
Dairy farms (024)	51	11	188	101	4	76	6
Poultry and eggs (025)	10	11	8	4	20	12	8
Animal specialties (027)	26	25	13	3	11	21	7
General farms, primarily livestock (029)	35	5	61	62	5	54	6

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	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
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	2	2	2	-	2	-
1978	1	1	3	1	-	1	1
$1,000, 1982	(D)	(D)	(D)	(D)	-	(D)	-
1978	(D)	(D)	(D)	(D)	-	(D)	(D)
Nursery and greenhouse products ..... farms, 1982	2	3	2	4	2	-	1
1978	3	3	2	5	1	1	-
$1,000, 1982	(D)	(D)	(D)	(D)	(D)	-	(D)
1978	(D)	15	(D)	(D)	(D)	(D)	-
Other crops ..... farms, 1982	-	-	-	2	1	-	-
1978	-	1	1	2	-	-	-
$1,000, 1982	-	-	-	(D)	(D)	-	-
1978	-	(D)	(D)	(D)	-	-	-
Livestock, poultry, and their products ..... farms, 1982	1 134	863	988	668	940	889	650
1978	1 165	982	1 123	727	1 016	951	699
$1,000, 1982	139 383	52 836	65 847	39 078	(D)	51 176	18 682
1978	119 098	50 393	69 561	(D)	81 881	42 356	17 962
Poultry and poultry products ..... farms, 1982	68	37	55	41	48	79	21
1978	118	77	67	44	65	96	33
$1,000, 1982	(D)	(D)	(D)	1 505	(D)	983	(D)
1978	200	183	204	(D)	(D)	1 144	25
Dairy products ..... farms, 1982	34	41	63	18	47	189	12
1978	51	52	78	39	56	250	21
$1,000, 1982	(D)	1 379	2 846	792	1 840	7 454	409
1978	1 031	1 069	2 271	994	1 598	5 790	278
Cattle and calves ..... farms, 1982	793	694	615	318	690	643	571
1978	839	817	721	371	780	715	633
$1,000, 1982	91 858	30 968	21 454	8 285	56 014	17 822	10 379
1978	80 626	30 932	26 582	9 899	55 597	15 042	9 593
Hogs and pigs ..... farms, 1982	807	475	644	411	588	495	277
1978	874	615	871	495	644	612	361
$1,000, 1982	45 250	19 769	40 855	28 266	35 501	24 042	7 688
1978	36 804	17 872	40 044	23 929	23 702	20 259	7 773
Sheep, lambs, and wool ..... farms, 1982	94	111	199	102	114	57	81
1978	79	92	187	85	95	52	67
$1,000, 1982	184	215	331	130	435	65	92
1978	105	293	406	121	238	71	104
Other livestock and livestock products (see text) ..... farms, 1982	24	41	29	51	27	31	32
1978	26	35	23	29	22	18	41
$1,000, 1982	(D)	(D)	(D)	100	(D)	810	(D)
1978	332	44	54	130	(D)	50	191
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	588	475	677	664	563	501	224
Field crops, except cash grains (013)	6	6	5	11	4	5	13
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	6	6	5	11	4	5	13
Vegetables and melons (016)	1	-	-	2	-	2	-
Fruits and tree nuts (017)	-	-	2	-	-	1	-
Horticultural specialties (018)	2	2	1	4	2	-	1
General farms, primarily crop (019)	8	11	7	6	3	11	16
Livestock, except dairy, poultry, and animal specialties (021)	761	549	568	319	594	474	489
Beef cattle, except feedlots (0212)	57	102	56	41	62	89	219
Dairy farms (024)	12	14	30	9	18	106	9
Poultry and eggs (025)	3	3	3	9	4	18	2
Animal specialties (027)	5	17	14	17	8	14	8
General farms, primarily livestock (029)	10	10	16	4	18	48	4

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		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
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	3	2	1	1	4	2
	1978	-	4	3	1	3	3	2
	$1,000, 1982	(D)	25	(D)	(D)	(D)	(D)	(D)
	1978	-	6	(D)	(D)	(D)	(Z)	(D)
Nursery and greenhouse products	farms, 1982	2	4	2	1	9	1	1
	1978	5	2	4	1	7	2	2
	$1,000, 1982	(D)	(D)	(D)	(D)	244	(D)	(D)
	1978	84	(D)	486	(D)	338	(D)	(D)
Other crops	farms, 1982	1	1	1	2	-	1	-
	1978	-	3	2	-	-	1	2
	$1,000, 1982	(D)	(D)	(D)	(D)	-	(D)	-
	1978	-	(D)	(D)	-	-	(D)	(D)
Livestock, poultry, and their products	farms, 1982	699	1 591	1 172	1 280	741	818	629
	1978	748	1 623	1 349	1 374	815	818	698
	$1,000, 1982	62 028	107 251	83 218	(D)	38 374	22 612	24 939
	1978	53 584	87 132	88 905	75 576	30 865	(D)	22 235
Poultry and poultry products	farms, 1982	25	80	68	100	37	50	21
	1978	49	108	103	129	52	46	22
	$1,000, 1982	5 285	(D)	475	(D)	(D)	682	17
	1978	2 816	1 023	439	(D)	3 248	(D)	(D)
Dairy products	farms, 1982	23	758	88	70	10	99	18
	1978	23	793	101	105	18	82	25
	$1,000, 1982	700	41 643	4 301	2 055	(D)	3 080	627
	1978	514	26 897	3 177	1 929	466	2 201	509
Cattle and calves	farms, 1982	444	1 447	808	1 039	517	708	573
	1978	497	1 484	991	1 140	574	708	662
	$1,000, 1982	32 716	22 446	42 858	42 395	18 598	9 554	16 283
	1978	32 409	23 416	51 310	44 293	15 483	8 051	15 604
Hogs and pigs	farms, 1982	387	876	757	800	323	322	226
	1978	430	1 056	1 004	971	417	382	307
	$1,000, 1982	22 653	41 541	35 303	32 031	14 054	8 431	7 870
	1978	17 360	35 605	33 745	28 276	11 245	7 162	6 014
Sheep, lambs, and wool	farms, 1982	101	78	131	136	127	232	47
	1978	119	80	108	86	88	220	39
	$1,000, 1982	476	68	137	531	142	743	67
	1978	403	61	117	214	361	944	71
Other livestock and livestock products (see text)	farms, 1982	49	69	56	25	57	57	39
	1978	30	66	49	23	39	55	30
	$1,000, 1982	197	(D)	144	56	437	122	75
	1978	82	128	117	(D)	61	(D)	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		644	287	776	620	756	309	212
Field crops, except cash grains (013)		6	23	4	6	28	28	23
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		6	23	4	6	28	28	23
Vegetables and melons (016)		-	-	1	-	-	2	-
Fruits and tree nuts (017)		-	3	4	1	3	-	1
Horticultural specialties (018)		2	2	2	1	8	1	-
General farms, primarily crop (019)		3	31	13	11	10	8	16
Livestock, except dairy, poultry, and animal specialties (021)		336	721	673	813	357	525	487
Beef cattle, except feedlots (0212)		33	199	68	115	108	233	305
Dairy farms (024)		8	532	41	18	4	49	7
Poultry and eggs (025)		9	6	4	7	8	7	3
Animal specialties (027)		24	24	27	7	24	10	12
General farms, primarily livestock (029)		13	96	25	27	10	15	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	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	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	2	6	3	9	1	3	2	1
1978	1	7	2	3	-	2	1	1
$1,000, 1982	(D)	21	(D)	31	(D)	(Z)	(D)	(D)
1978	(D)	7	(D)	19	-	(D)	(D)	(D)
Nursery and greenhouse products ---- farms, 1982	1	3	5	8	1	1	3	1
1978	2	7	3	4	2	2	4	1
$1,000, 1982	(D)	(D)	202	177	(D)	(D)	(D)	(D)
1978	(D)	172	(D)	(D)	(D)	(D)	(D)	(D)
Other crops ---- farms, 1982	3	-	-	2	-	-	3	-
1978	1	1	1	-	-	1	2	-
$1,000, 1982	11	-	-	(D)	-	-	(D)	-
1978	(D)	(D)	(D)	-	-	(D)	(D)	-
Livestock, poultry, and their products ---- farms, 1982	1 319	518	431	1 562	377	1 329	723	781
1978	1 358	602	523	1 595	494	1 432	763	915
$1,000, 1982	118 825	20 261	44 966	120 196	28 353	98 913	36 304	66 060
1978	94 737	20 307	37 212	96 151	30 449	78 237	30 885	57 006
Poultry and poultry products ---- farms, 1982	72	38	29	86	34	75	35	62
1978	99	38	40	136	44	105	46	97
$1,000, 1982	1 849	(D)	2 392	(D)	150	2 602	(D)	(D)
1978	2 274	262	(D)	426	(D)	2 341	1 732	2 624
Dairy products ---- farms, 1982	555	12	18	647	6	477	65	47
1978	622	16	25	674	16	580	87	54
$1,000, 1982	30 027	767	926	41 150	173	25 345	2 425	1 568
1978	21 723	524	550	27 975	491	18 165	1 705	1 444
Cattle and calves ---- farms, 1982	1 031	363	281	1 368	229	1 075	450	417
1978	1 101	435	350	1 418	308	1 187	497	533
$1,000, 1982	20 399	8 145	29 234	33 067	15 689	28 485	11 838	21 866
1978	20 978	8 806	25 665	32 277	18 220	28 013	11 778	25 466
Hogs and pigs ---- farms, 1982	1 004	250	242	982	222	731	377	516
1978	1 103	346	315	1 113	314	860	448	649
$1,000, 1982	66 327	10 900	12 071	45 429	12 232	42 196	20 248	37 964
1978	49 638	10 549	9 481	35 386	10 835	29 504	15 478	26 931
Sheep, lambs, and wool ---- farms, 1982	78	74	74	79	43	104	113	112
1978	59	72	61	56	38	89	89	93
$1,000, 1982	131	113	296	72	71	152	157	473
1978	57	99	169	45	78	151	126	396
Other livestock and livestock products (see text) ---- farms, 1982	33	24	12	42	20	43	40	37
1978	32	16	20	27	20	38	32	28
$1,000, 1982	92	(D)	47	(D)	38	133	(D)	(D)
1978	67	67	(D)	41	(D)	64	66	145
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	328	511	391	221	497	564	664	711
Field crops, except cash grains (013)	3	10	7	14	1	16	19	5
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	3	10	7	14	1	16	19	5
Vegetables and melons (016)	-	1	-	4	1	1	-	2
Fruits and tree nuts (017)	-	4	1	6	-	3	-	-
Horticultural specialties (018)	1	3	4	6	1	1	3	1
General farms, primarily crop (019)	15	4	6	26	-	16	6	8
Livestock, except dairy, poultry, and animal specialties (021)	769	253	220	892	197	635	336	373
Beef cattle, except feedlots (0212)	57	70	20	158	20	119	51	27
Dairy farms (024)	262	8	6	466	1	304	31	20
Poultry and eggs (025)	5	-	8	6	1	8	5	19
Animal specialties (027)	11	15	5	19	4	10	16	8
General farms, primarily livestock (029)	87	6	4	48	11	83	17	21

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	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
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	3	1	1	7	-	-	3	9
1978	3	1	1	4	-	-	2	13
$1,000, 1982	(D)	(D)	(D)	35	-	-	(D)	204
1978	(D)	(D)	(D)	20	-	-	(D)	206
Nursery and greenhouse products ..... farms, 1982	2	2	1	4	1	2	4	-
1978	2	2	2	3	5	-	3	-
$1,000, 1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-
1978	(D)	(D)	(D)	(D)	21	-	(D)	-
Other crops ..... farms, 1982	1	-	-	-	-	1	-	1
1978	-	-	-	-	-	-	-	1
$1,000, 1982	(D)	-	-	-	-	(D)	-	(D)
1978	-	-	-	-	-	-	-	(D)
Livestock, poultry, and their products ..... farms, 1982	482	650	769	844	663	731	815	822
1978	536	715	852	922	772	845	881	918
$1,000, 1982	31 669	40 811	(D)	44 104	83 799	53 079	73 996	31 937
1978	31 240	43 427	55 409	34 482	64 336	44 585	62 853	28 566
Poultry and poultry products ..... farms, 1982	14	36	75	42	63	41	59	41
1978	21	29	88	65	86	73	70	51
$1,000, 1982	10	616	(D)	(D)	25 097	1 082	(D)	34
1978	11	(D)	(D)	(D)	20 278	393	2 453	32
Dairy products ..... farms, 1982	4	4	58	20	6	54	20	36
1978	8	2	68	38	15	54	30	38
$1,000, 1982	350	71	2 562	592	336	2 466	840	1 064
1978	339	(D)	2 065	642	258	1 760	710	661
Cattle and calves ..... farms, 1982	397	433	462	696	251	383	459	671
1978	435	512	570	778	324	471	516	748
$1,000, 1982	23 173	21 832	23 833	24 070	21 109	16 008	31 407	15 510
1978	23 549	23 522	29 561	19 898	18 552	17 408	31 653	16 613
Hogs and pigs ..... farms, 1982	193	317	496	415	444	509	493	385
1978	260	412	592	517	553	616	587	531
$1,000, 1982	8 015	17 685	31 341	17 657	35 871	33 051	39 074	15 179
1978	7 294	19 046	23 196	12 875	24 126	24 642	27 679	11 140
Sheep, lambs, and wool ..... farms, 1982	31	135	114	97	103	91	102	62
1978	21	123	106	73	80	91	86	50
$1,000, 1982	95	442	577	141	176	268	188	122
1978	33	245	353	135	136	269	235	105
Other livestock and livestock products (see text) ..... farms, 1982	16	32	28	39	35	17	41	21
1978	20	17	33	26	42	35	31	19
$1,000, 1982	25	165	60	(D)	1 210	203	(D)	27
1978	14	127	(D)	(D)	986	113	123	16
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	525	752	679	523	779	730	680	723
Field crops, except cash grains (013)	5	5	8	11	3	7	12	17
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	5	5	8	11	3	7	12	17
Vegetables and melons (016)	-	-	-	1	-	-	-	-
Fruits and tree nuts (017)	1	1	-	5	-	-	2	8
Horticultural specialties (018)	2	2	1	4	1	2	2	-
General farms, primarily crop (019)	2	3	5	16	4	6	9	5
Livestock, except dairy, poultry, and animal specialties (021)	223	274	391	511	313	384	455	402
Beef cattle, except feedlots (0212)	63	46	37	155	22	27	43	108
Dairy farms (024)	2	-	23	7	1	23	9	15
Poultry and eggs (025)	2	6	6	5	24	4	10	3
Animal specialties (027)	7	8	8	12	25	5	18	6
General farms, primarily livestock (029)	2	3	14	10	8	15	11	13

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	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
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	3	2	1	-	2	5	9	2
1978	2	1	1	-	3	5	5	1
$1,000, 1982	(D)	(D)	(D)	-	(D)	(D)	(D)	(D)
1978	(D)	(D)	(D)	-	(D)	(D)	45	(D)
Nursery and greenhouse products ..... farms, 1982	3	1	2	-	3	1	4	5
1978	-	2	1	-	2	-	4	4
$1,000, 1982	(D)	(D)	(D)	-	(D)	(D)	94	(D)
1978	-	(D)	(D)	-	(D)	-	49	(D)
Other crops ..... farms, 1982	-	-	-	-	-	3	2	-
1978	2	-	-	1	3	3	2	-
$1,000, 1982	-	-	-	-	-	(D)	(D)	-
1978	(D)	-	-	(D)	(D)	1	(D)	-
Livestock, poultry, and their products ..... farms, 1982	675	822	449	677	970	1 281	1 279	690
1978	765	912	514	767	1 064	1 295	1 345	784
$1,000, 1982	38 056	40 386	36 641	(D)	69 669	71 696	80 812	26 932
1978	34 400	37 027	35 683	58 266	56 830	62 147	66 110	(D)
Poultry and poultry products ..... farms, 1982	59	58	33	35	63	75	63	33
1978	66	92	51	73	79	87	95	45
$1,000, 1982	5 905	(D)	(D)	(D)	356	431	615	(D)
1978	4 876	(D)	(D)	502	372	458	548	(D)
Dairy products ..... farms, 1982	12	243	10	17	72	266	56	21
1978	22	309	17	31	72	293	90	26
$1,000, 1982	572	10 623	634	987	2 881	10 813	4 028	1 233
1978	427	8 748	585	1 063	1 915	8 458	3 315	742
Cattle and calves ..... farms, 1982	461	648	209	537	768	1 139	992	551
1978	510	732	255	641	887	1 156	1 073	619
$1,000, 1982	9 212	12 770	14 996	35 893	31 736	35 280	33 089	9 847
1978	9 377	13 652	16 474	39 102	26 592	31 421	29 282	9 084
Hogs and pigs ..... farms, 1982	365	461	305	408	615	683	687	345
1978	502	587	369	523	752	852	811	511
$1,000, 1982	21 976	16 274	20 302	19 936	34 384	24 591	42 665	15 272
1978	19 382	13 471	17 371	17 382	27 603	21 458	32 534	15 755
Sheep, lambs, and wool ..... farms, 1982	121	54	93	74	115	109	190	108
1978	112	67	83	61	104	93	148	98
$1,000, 1982	276	95	173	164	210	125	271	232
1978	271	262	487	129	289	119	327	254
Other livestock and livestock products (see text) ..... farms, 1982	38	25	27	22	42	55	43	42
1978	34	18	29	20	35	38	56	41
$1,000, 1982	115	(D)	(D)	(D)	101	456	144	(D)
1978	67	(D)	(D)	87	58	234	106	195
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	504	435	631	393	425	319	691	431
Field crops, except cash grains (013)	9	7	2	1	9	14	10	9
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	9	7	2	1	9	14	10	9
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	3	3	2
Horticultural specialties (018)	3	1	1	-	2	1	4	5
General farms, primarily crop (019)	8	6	2	7	8	22	17	10
Livestock, except dairy, poultry, and animal specialties (021)	392	391	189	445	642	848	798	401
Beef cattle, except feedlots (0212)	95	72	15	55	110	192	159	110
Dairy farms (024)	7	164	4	9	28	151	31	11
Poultry and eggs (025)	20	7	5	2	4	6	5	2
Animal specialties (027)	13	3	11	5	12	23	18	15
General farms, primarily livestock (029)	7	41	3	12	20	35	12	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	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
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	16	8	2	-	11	14	5	-
1978	15	1	-	1	6	14	4	-
$1,000, 1982	101	7	(D)	-	57	105	(D)	-
1978	160	(D)	-	(D)	(D)	(D)	(D)	-
Nursery and greenhouse products ..... farms, 1982	6	5	2	1	3	22	2	3
1978	9	2	2	-	3	22	-	2
$1,000, 1982	72	(D)	(D)	(D)	(D)	1 438	(D)	(D)
1978	(D)	(D)	(D)	-	(D)	1 377	-	(D)
Other crops ..... farms, 1982	1	-	-	-	2	4	8	-
1978	2	-	-	-	6	4	4	-
$1,000, 1982	(D)	-	-	-	(D)	7	458	-
1978	(D)	-	-	-	10	(D)	(D)	-
Livestock, poultry, and their products ..... farms, 1982	1 185	1 065	959	1 165	783	1 230	471	649
1978	1 244	1 157	1 070	1 389	839	1 335	560	704
$1,000, 1982	66 154	(D)	(D)	90 681	37 077	47 499	22 555	18 997
1978	54 438	69 923	51 258	78 257	33 013	40 235	21 480	17 164
Poultry and poultry products ..... farms, 1982	141	59	41	105	50	74	26	27
1978	174	74	74	155	50	106	38	22
$1,000, 1982	3 680	(D)	(D)	4 525	(D)	127	125	432
1978	3 714	140	(D)	3 717	222	178	143	(D)
Dairy products ..... farms, 1982	124	163	29	83	35	134	1	12
1978	128	182	50	102	48	176	4	21
$1,000, 1982	4 111	7 025	737	3 378	2 727	5 891	(D)	637
1978	2 934	5 259	764	2 615	2 478	4 587	(D)	543
Cattle and calves ..... farms, 1982	809	820	656	591	608	892	304	598
1978	897	923	781	726	649	970	370	640
$1,000, 1982	16 648	30 934	13 946	32 943	13 018	17 582	7 179	11 063
1978	16 387	32 732	15 598	31 484	12 793	14 654	8 943	9 204
Hogs and pigs ..... farms, 1982	747	648	658	816	363	611	295	240
1978	858	834	777	1 037	478	763	395	314
$1,000, 1982	40 773	36 711	42 112	49 465	20 406	23 352	15 091	6 357
1978	30 525	31 562	33 437	40 094	17 066	20 333	12 283	6 903
Sheep, lambs, and wool ..... farms, 1982	252	109	151	173	105	201	68	83
1978	220	100	129	123	105	185	57	93
$1,000, 1982	713	151	968	312	320	367	80	432
1978	691	174	964	298	395	261	68	287
Other livestock and livestock products (see text) ..... farms, 1982	85	38	45	37	50	63	24	31
1978	86	23	30	35	38	81	25	41
$1,000, 1982	229	131	90	58	(D)	180	(D)	76
1978	186	55	(D)	48	60	222	(D)	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	584	482	503	1 253	502	938	428	186
Field crops, except cash grains (013)	19	7	5	-	11	29	2	21
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	19	7	5	-	11	29	2	21
Vegetables and melons (016)	4	2	-	-	5	12	5	-
Fruits and tree nuts (017)	9	2	-	-	5	7	2	-
Horticultural specialties (018)	4	4	2	-	2	15	1	2
General farms, primarily crop (019)	20	13	8	10	23	20	9	19
Livestock, except dairy, poultry, and animal specialties (021)	759	644	633	545	456	642	244	503
Beef cattle, except feedlots (0212)	130	116	102	32	131	152	27	251
Dairy farms (024)	45	102	11	22	17	78	1	7
Poultry and eggs (025)	13	5	4	13	3	2	1	4
Animal specialties (027)	26	9	14	8	20	40	3	17
General farms, primarily livestock (029)	25	37	13	34	16	27	3	10

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		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
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	5	3	2	6	-	3	2	-
	1978	-	4	1	4	2	4	2	-
	$1,000, 1982	10	(D)	(D)	59	-	(D)	(D)	-
	1978	-	3	(D)	16	(D)	202	(D)	-
Nursery and greenhouse products	farms, 1982	4	1	5	7	8	4	5	-
	1978	-	2	2	9	11	6	1	1
	$1,000, 1982	2	(D)	(D)	1 541	935	26	37	-
	1978	-	(D)	(D)	877	884	11	(D)	(D)
Other crops	farms, 1982	4	1	-	-	-	-	2	-
	1978	1	-	-	-	-	1	1	-
	$1,000, 1982	10	(D)	-	-	-	-	(D)	-
	1978	(D)	-	-	-	-	(D)	(D)	-
Livestock, poultry, and their products	farms, 1982	1 143	948	1 019	956	819	462	732	560
	1978	1 215	1 012	1 122	1 034	888	537	800	682
	$1,000, 1982	103 894	35 228	81 195	47 753	44 302	31 253	59 521	41 184
	1978	83 241	28 639	70 715	43 503	40 706	32 361	51 507	40 734
Poultry and poultry products	farms, 1982	81	38	74	66	40	15	70	25
	1978	137	56	110	76	57	32	87	31
	$1,000, 1982	201	117	(D)	1 041	682	5	4 889	56
	1978	437	314	1 592	1 391	793	12	(D)	19
Dairy products	farms, 1982	178	14	56	62	21	7	128	16
	1978	225	15	74	79	20	10	183	19
	$1,000, 1982	7 129	375	2 736	2 917	1 155	265	5 765	356
	1978	5 436	425	1 865	2 350	691	252	5 335	374
Cattle and calves	farms, 1982	905	784	747	737	598	351	454	430
	1978	995	860	861	816	692	422	564	535
	$1,000, 1982	57 335	17 387	28 434	15 265	20 169	19 754	20 657	27 930
	1978	48 953	13 556	28 901	15 492	23 211	23 328	20 806	28 008
Hogs and pigs	farms, 1982	768	441	688	549	389	246	464	321
	1978	864	539	821	684	484	308	515	441
	$1,000, 1982	38 757	16 901	48 316	28 181	21 938	11 109	27 903	12 647
	1978	28 036	14 114	37 993	23 677	15 687	8 672	20 916	12 194
Sheep, lambs, and wool	farms, 1982	117	125	108	86	131	36	90	58
	1978	97	111	80	79	124	28	75	46
	$1,000, 1982	443	290	287	270	221	79	209	154
	1978	360	147	188	558	254	67	198	101
Other livestock and livestock products (see text)	farms, 1982	35	66	29	38	40	12	35	25
	1978	17	61	35	26	35	18	14	18
	$1,000, 1982	30	158	(D)	79	138	42	99	40
	1978	18	84	177	35	71	29	(D)	38
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		550	435	496	444	695	390	460	576
Field crops, except cash grains (013)		4	32	5	27	12	8	6	8
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		4	32	5	27	12	8	6	8
Vegetables and melons (016)		-	-	-	2	-	2	2	-
Fruits and tree nuts (017)		1	3	-	6	-	4	1	-
Horticultural specialties (018)		-	-	3	7	7	3	3	-
General farms, primarily crop (019)		6	23	13	26	12	9	17	6
Livestock, except dairy, poultry, and animal specialties (021)		697	615	690	649	431	257	394	326
Beef cattle, except feedlots (0212)		70	217	96	170	91	39	48	74
Dairy farms (024)		73	8	25	37	10	2	70	8
Poultry and eggs (025)		3	4	8	5	4	1	24	1
Animal specialties (027)		8	24	7	8	20	6	5	3
General farms, primarily livestock (029)		49	10	18	20	10	2	29	5

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	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
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	2	-	4	1	1	-	2	-
1978	2	-	4	2	-	-	1	-
$1,000, 1982	(D)	-	(D)	(D)	(D)	-	(D)	-
1978	(D)	-	(D)	(D)	-	-	(D)	-
Nursery and greenhouse products ---- farms, 1982	-	2	4	3	2	4	-	2
1978	-	2	5	4	1	4	1	5
$1,000, 1982	-	(D)	(D)	(D)	(D)	(D)	-	(D)
1978	-	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Other crops ---- farms, 1982	-	-	12	-	-	-	-	-
1978	-	-	13	1	-	-	-	-
$1,000, 1982	-	-	271	-	-	-	-	-
1978	-	-	127	(D)	-	-	-	-
Livestock, poultry, and their products ---- farms, 1982	650	589	725	911	592	829	636	1 537
1978	676	645	787	1 007	629	956	731	1 650
$1,000, 1982	22 053	(D)	37 346	112 898	49 760	42 372	46 656	135 157
1978	17 788	(D)	33 768	(D)	45 685	41 184	44 033	119 815
Poultry and poultry products ---- farms, 1982	21	35	41	53	46	41	33	84
1978	26	55	55	74	68	61	67	121
$1,000, 1982	(D)	(D)	(D)	857	310	36	533	1 406
1978	53	(D)	(D)	(D)	325	61	843	1 918
Dairy products ---- farms, 1982	25	15	47	67	78	18	35	76
1978	37	24	51	102	95	20	48	90
$1,000, 1982	1 199	601	2 605	2 419	2 051	457	1 044	3 887
1978	907	482	(D)	2 082	1 660	373	930	2 660
Cattle and calves ---- farms, 1982	589	486	476	550	396	713	373	1 101
1978	610	539	545	675	453	820	439	1 267
$1,000, 1982	11 589	21 564	13 087	65 380	25 843	22 983	19 428	68 420
1978	9 732	21 329	13 063	69 802	27 917	23 387	21 005	67 644
Hogs and pigs ---- farms, 1982	254	303	421	616	376	436	438	1 093
1978	353	408	517	725	410	601	523	1 259
$1,000, 1982	8 791	12 905	20 657	43 694	19 640	18 639	24 732	60 306
1978	6 893	12 428	17 983	27 639	14 983	17 207	20 881	46 992
Sheep, lambs, and wool ---- farms, 1982	79	54	102	118	76	56	77	139
1978	81	60	91	96	62	36	60	105
$1,000, 1982	318	174	150	319	1 899	179	858	336
1978	187	178	104	221	784	88	323	257
Other livestock and livestock products (see text) ---- farms, 1982	29	21	34	29	15	34	20	43
1978	26	17	32	22	8	30	18	27
$1,000, 1982	(D)	53	(D)	227	18	78	62	801
1978	17	17	83	124	16	69	52	345
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	146	373	503	680	472	481	682	695
Field crops, except cash grains (013)	25	8	11	3	2	4	3	6
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	25	8	11	3	2	4	3	6
Vegetables and melons (016)	-	-	11	-	-	-	-	-
Fruits and tree nuts (017)	1	-	4	-	-	-	1	-
Horticultural specialties (018)	-	1	3	2	2	3	-	1
General farms, primarily crop (019)	20	6	12	8	2	5	4	16
Livestock, except dairy, poultry, and animal specialties (021)	530	366	399	579	296	545	294	1 061
Beef cattle, except feedlots (0212)	276	97	60	41	28	129	16	109
Dairy farms (024)	18	3	28	28	25	6	5	37
Poultry and eggs (025)	1	1	3	4	4	-	4	8
Animal specialties (027)	7	5	21	11	6	7	6	21
General farms, primarily livestock (029)	13	6	10	22	24	6	16	29

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	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
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	-	9	9	1	-	-	8	1
1978	-	7	8	-	-	-	10	2
$1,000, 1982	-	90	216	(D)	-	-	66	(D)
1978	-	(D)	(D)	-	-	-	(D)	(D)
Nursery and greenhouse products ---- farms, 1982	4	24	17	1	-	2	16	1
1978	2	28	15	3	-	1	10	-
$1,000, 1982	(D)	1 294	918	(D)	-	(D)	1 146	(D)
1978	(D)	1 436	713	(D)	-	(D)	941	-
Other crops ---- farms, 1982	-	-	1	-	1	-	-	1
1978	-	-	4	-	-	-	1	-
$1,000, 1982	-	-	(D)	-	(D)	-	-	(D)
1978	-	-	(D)	-	-	-	(D)	-
Livestock, poultry, and their products ---- farms, 1982	598	610	1 324	938	668	869	783	1 029
1978	711	660	1 456	1 016	724	935	869	1 112
$1,000, 1982	45 194	17 489	111 607	(D)	27 886	96 912	53 752	69 779
1978	40 319	16 624	113 434	44 060	26 090	82 670	49 696	64 761
Poultry and poultry products ---- farms, 1982	34	30	83	50	16	53	70	45
1978	52	47	109	54	25	84	77	89
$1,000, 1982	(D)	(D)	402	(D)	5	933	1 329	46
1978	1 712	765	271	348	10	1 351	1 017	(D)
Dairy products ---- farms, 1982	15	16	27	42	27	29	59	35
1978	17	18	39	67	35	41	79	61
$1,000, 1982	478	887	1 277	1 739	1 217	1 509	4 383	876
1978	363	1 141	826	1 867	567	1 289	3 656	1 109
Cattle and calves ---- farms, 1982	312	405	1 026	777	610	544	480	805
1978	410	448	1 164	874	679	620	562	908
$1,000, 1982	19 648	6 765	82 126	21 983	17 394	56 826	20 059	37 295
1978	19 816	7 190	88 208	20 432	15 120	50 194	19 705	37 186
Hogs and pigs ---- farms, 1982	408	242	666	512	295	549	465	629
1978	498	292	818	655	392	643	591	759
$1,000, 1982	23 224	9 037	26 843	23 708	9 107	37 182	27 649	31 180
1978	18 141	7 052	23 668	21 156	10 243	29 466	25 172	25 663
Sheep, lambs, and wool ---- farms, 1982	64	86	129	127	44	128	112	90
1978	60	78	110	97	53	118	96	76
$1,000, 1982	212	226	225	266	92	313	120	154
1978	264	171	203	213	113	243	82	131
Other livestock and livestock products (see text) ---- farms, 1982	18	64	66	31	23	20	38	28
1978	15	51	64	31	33	24	36	23
$1,000, 1982	(D)	(D)	734	(D)	71	149	212	228
1978	22	305	258	45	38	127	64	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	815	686	956	539	242	603	547	663
Field crops, except cash grains (013)	2	30	25	12	18	12	12	6
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	2	30	25	12	18	12	12	6
Vegetables and melons (016)	-	9	-	-	-	-	10	-
Fruits and tree nuts (017)	-	8	5	-	-	-	9	1
Horticultural specialties (018)	3	19	14	1	-	2	13	1
General farms, primarily crop (019)	6	19	25	11	16	5	8	6
Livestock, except dairy, poultry, and animal specialties (021)	258	280	733	544	475	489	430	610
Beef cattle, except feedlots (0212)	21	92	132	105	218	39	48	87
Dairy farms (024)	9	6	13	14	14	13	31	7
Poultry and eggs (025)	4	6	5	3	-	6	9	1
Animal specialties (027)	4	41	36	11	4	7	21	5
General farms, primarily livestock (029)	4	6	16	17	7	9	7	17

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	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
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	4	2	-	-	3	3	8
1978	1	6	4	-	-	8	1	9
$1,000, 1982	(D)	68	(D)	-	-	(D)	(D)	251
1978	(D)	33	(D)	-	-	2	(D)	(D)
Nursery and greenhouse products ..... farms, 1982	5	6	-	-	2	2	5	10
1978	1	3	-	-	-	3	4	8
$1,000, 1982	(D)	575	-	-	(D)	(D)	100	202
1978	(D)	(D)	-	-	-	(D)	(D)	211
Other crops ..... farms, 1982	1	-	1	-	-	-	-	-
1978	1	1	1	-	-	3	-	2
$1,000, 1982	(D)	-	(D)	-	-	-	-	-
1978	(D)	(D)	(D)	-	-	(D)	-	(D)
Livestock, poultry, and their products ..... farms, 1982	1 698	719	1 175	721	644	689	701	1 068
1978	1 792	807	1 273	837	695	808	763	1 096
$1,000, 1982	271 779	43 047	56 991	25 993	(D)	22 149	(D)	37 082
1978	244 987	35 880	55 582	24 455	22 858	21 501	18 035	28 796
Poultry and poultry products ..... farms, 1982	98	39	112	24	19	35	37	36
1978	141	54	138	44	24	39	31	44
$1,000, 1982	4 597	3 709	(D)	(D)	(D)	67	(D)	1 404
1978	3 999	2 947	1 467	173	(D)	(D)	(D)	417
Dairy products ..... farms, 1982	258	14	56	15	11	41	18	45
1978	291	22	68	26	40	36	25	48
$1,000, 1982	15 568	1 140	2 425	338	331	696	625	2 480
1978	11 528	1 045	1 907	429	717	519	505	1 699
Cattle and calves ..... farms, 1982	1 239	370	875	636	568	598	545	905
1978	1 399	469	992	753	610	678	620	926
$1,000, 1982	175 356	15 244	22 658	13 945	15 701	8 314	8 528	14 379
1978	175 471	14 216	25 456	13 174	13 263	8 329	9 042	11 467
Hogs and pigs ..... farms, 1982	1 198	392	655	345	281	342	293	405
1978	1 290	496	787	515	383	461	355	529
$1,000, 1982	75 776	22 442	30 158	11 052	9 675	12 674	10 449	18 361
1978	53 625	17 100	26 482	10 439	8 739	12 114	8 104	14 509
Sheep, lambs, and wool ..... farms, 1982	129	111	167	89	78	151	113	85
1978	99	114	141	61	72	150	97	64
$1,000, 1982	380	249	358	239	131	279	148	89
1978	311	328	219	213	88	344	156	83
Other livestock and livestock products (see text) ..... farms, 1982	50	64	46	18	39	40	43	69
1978	36	60	45	17	43	38	32	57
$1,000, 1982	101	262	(D)	(D)	159	119	81	369
1978	53	244	51	26	(D)	(D)	(D)	621
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	648	797	759	341	236	371	412	513
Field crops, except cash grains (013)	7	16	13	9	14	15	49	55
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	7	16	13	9	14	15	49	55
Vegetables and melons (016)	-	3	-	-	-	-	1	5
Fruits and tree nuts (017)	-	3	1	-	-	2	2	9
Horticultural specialties (018)	5	6	-	-	2	-	5	6
General farms, primarily crop (019)	14	9	13	12	13	11	16	32
Livestock, except dairy, poultry, and animal specialties (021)	1 210	350	654	503	482	445	442	691
Beef cattle, except feedlots (0212)	90	44	134	176	215	157	216	300
Dairy farms (024)	119	8	26	4	5	18	9	26
Poultry and eggs (025)	24	15	9	2	-	2	4	8
Animal specialties (027)	13	33	9	8	11	3	17	31
General farms, primarily livestock (029)	60	8	24	11	9	16	2	18

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		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
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	5	2	3	-	5	6	1	1
	1978	2	-	1	-	3	3	-	-
	$1,000, 1982	5	(D)	(D)	-	(D)	(D)	(D)	(D)
	1978	(D)	-	(D)	-	(D)	1	-	-
Nursery and greenhouse products	farms, 1982	2	-	3	4	2	5	1	3
	1978	1	-	2	1	1	8	1	1
	$1,000, 1982	(D)	-	(D)	44	(D)	342	(D)	15
	1978	(D)	-	(D)	(D)	(D)	(D)	(D)	(D)
Other crops	farms, 1982	1	-	-	-	-	1	-	-
	1978	2	1	-	-	-	4	-	1
	$1,000, 1982	(D)	-	-	-	-	(D)	-	-
	1978	(D)	(D)	-	-	-	(D)	-	(D)
Livestock, poultry, and their products	farms, 1982	972	685	667	499	1 542	1 152	518	537
	1978	1 066	750	740	560	1 671	1 266	589	619
	$1,000, 1982	89 808	23 937	42 090	23 693	97 020	89 254	29 522	35 056
	1978	(D)	22 813	(D)	(D)	78 592	89 784	29 053	32 370
Poultry and poultry products	farms, 1982	111	18	42	23	99	72	30	41
	1978	125	29	54	44	171	99	42	49
	$1,000, 1982	8 621	(D)	(D)	(D)	1 777	2 187	1 010	(D)
	1978	(D)	(D)	(D)	(D)	1 513	5 088	1 491	(D)
Dairy products	farms, 1982	57	32	10	52	719	33	43	11
	1978	49	44	13	52	794	47	57	15
	$1,000, 1982	1 450	1 175	648	(D)	39 266	1 082	2 059	363
	1978	890	989	543	1 417	26 271	1 015	1 335	337
Cattle and calves	farms, 1982	595	620	351	226	1 399	854	281	228
	1978	657	699	408	267	1 530	952	341	297
	$1,000, 1982	16 568	13 582	10 052	5 539	24 551	54 838	11 186	12 378
	1978	15 408	14 244	11 395	7 149	24 419	57 112	12 295	13 121
Hogs and pigs	farms, 1982	738	251	358	331	843	639	332	340
	1978	845	333	432	393	1 073	777	416	436
	$1,000, 1982	62 568	8 623	20 735	15 781	31 036	29 361	15 059	21 342
	1978	49 163	6 906	15 611	12 783	26 121	25 631	12 914	18 137
Sheep, lambs, and wool	farms, 1982	157	64	76	81	138	161	69	113
	1978	136	77	72	63	137	128	75	95
	$1,000, 1982	380	233	144	180	221	513	134	141
	1978	371	164	142	113	172	445	976	126
Other livestock and livestock products (see text)	farms, 1982	66	26	50	17	46	53	18	28
	1978	39	29	31	22	61	44	27	23
	$1,000, 1982	221	(D)	(D)	30	169	1 274	73	(D)
	1978	129	(D)	159	17	97	493	42	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)		485	291	1 029	556	295	728	494	770
Field crops, except cash grains (013)		9	23	10	5	31	24	1	3
Cotton (0131)		-	-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		9	23	10	5	31	24	1	3
Vegetables and melons (016)		-	-	3	-	-	2	-	1
Fruits and tree nuts (017)		2	-	2	-	4	3	-	-
Horticultural specialties (018)		1	-	2	4	2	4	-	3
General farms, primarily crop (019)		6	18	7	4	22	11	3	2
Livestock, except dairy, poultry, and animal specialties (021)		678	457	268	234	733	744	251	215
Beef cattle, except feedlots (0212)		49	227	34	22	183	144	28	12
Dairy farms (024)		19	16	5	25	524	11	19	2
Poultry and eggs (025)		19	1	9	3	10	15	9	6
Animal specialties (027)		12	11	16	4	15	21	5	4
General farms, primarily livestock (029)		7	7	6	12	88	16	16	3

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

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

All farms	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
LAND IN FARMS							
Farms ..... number, 1982	115 413	1 065	737	1 134	900	905	1 585
1978	121 339	1 134	783	1 185	950	1 000	1 644
acres, 1982	32 611 964	355 269	254 071	351 756	236 501	283 782	441 810
1978	33 258 233	354 070	255 463	359 027	262 469	295 537	447 606
1982 land in farms:							
1 to 9 acres ..... farms	7 910	48	33	56	36	39	102
acres	25 456	104	127	150	97	167	367
10 to 49 acres ..... farms	12 322	74	54	66	133	85	159
acres	319 800	1 960	1 539	1 710	3 991	1 848	4 089
50 to 69 acres ..... farms	3 266	33	16	27	39	19	45
acres	190 547	1 935	896	1 573	2 306	1 075	2 674
70 to 99 acres ..... farms	7 687	68	35	57	94	55	82
acres	625 653	5 594	2 832	4 635	7 638	4 468	6 671
100 to 139 acres ..... farms	7 993	57	54	74	65	65	95
acres	939 069	6 752	6 327	8 784	7 486	7 723	11 165
140 to 179 acres ..... farms	12 013	114	60	113	73	111	170
acres	1 900 994	18 193	9 407	17 827	11 297	17 513	26 887
180 to 219 acres ..... farms	7 790	69	50	109	83	56	104
acres	1 539 642	13 603	9 977	21 653	16 396	11 127	20 528
220 to 259 acres ..... farms	8 798	84	46	101	58	62	160
acres	2 091 761	19 904	10 998	24 252	13 674	14 715	38 085
260 to 499 acres ..... farms	29 671	289	204	348	175	276	430
acres	10 701 909	105 473	75 321	124 291	65 034	100 105	155 048
500 to 999 acres ..... farms	14 858	187	164	146	121	112	204
acres	9 849 121	125 919	108 871	97 523	79 000	73 006	132 474
1,000 to 1,999 acres ..... farms	2 796	39	19	35	21	21	33
acres	3 529 603	48 842	(D)	(D)	(D)	28 748	(D)
2,000 acres or more ..... farms	309	3	2	2	2	4	1
acres	898 409	6 990	(D)	(D)	(D)	23 287	(D)
1978 land in farms:							
1 to 9 acres ..... farms	6 610	51	35	48	30	56	93
acres	20 268	132	120	92	64	190	349
10 to 49 acres ..... farms	11 342	65	41	60	124	80	133
acres	305 035	1 906	1 141	1 644	3 539	2 119	3 545
50 to 69 acres ..... farms	3 153	20	20	21	40	12	46
acres	184 267	1 203	1 116	1 197	2 269	672	2 700
70 to 99 acres ..... farms	8 403	87	43	72	81	59	95
acres	684 250	7 079	3 538	5 865	6 721	4 752	7 778
100 to 139 acres ..... farms	8 989	66	53	110	85	83	109
acres	1 056 941	7 923	6 244	13 057	9 910	9 798	12 819
140 to 179 acres ..... farms	14 353	126	72	115	81	119	183
acres	2 272 286	19 977	11 288	18 285	12 563	18 845	28 954
180 to 219 acres ..... farms	8 805	69	51	128	83	76	106
acres	1 741 258	13 724	10 149	25 471	16 254	15 030	20 962
220 to 259 acres ..... farms	10 012	107	60	109	56	68	161
acres	2 380 552	25 449	14 306	26 146	13 178	16 180	38 340
260 to 499 acres ..... farms	33 157	332	245	339	215	326	502
acres	11 873 452	120 880	89 838	120 796	79 573	116 899	175 320
500 to 999 acres ..... farms	14 109	186	148	152	132	95	192
acres	9 293 782	122 517	96 811	101 715	86 091	62 462	124 535
1,000 to 1,999 acres ..... farms	2 152	22	13	27	21	21	22
acres	2 702 446	27 000	(D)	34 664	(D)	28 013	(D)
2,000 acres or more ..... farms	254	3	2	4	2	5	2
acres	743 696	6 280	(D)	10 095	(D)	20 577	(D)
HARVESTED CROPLAND							
Farms with harvested cropland ..... number, 1982	103 644	963	662	1 021	794	820	1 434
1978	111 379	1 041	718	1 085	852	899	1 518
acres harvested, 1982	24 137 670	217 307	142 514	171 287	98 079	207 627	352 554
1978	23 622 212	206 133	135 659	166 719	109 334	209 217	346 244
1982 land in farms:							
1 to 9 acres ..... farms	1 648	4	3	5	3	8	21
acres harvested	6 146	6	17	18	15	24	61
10 to 49 acres ..... farms	9 119	49	33	38	98	52	123
acres harvested	161 481	1 034	461	525	1 818	724	2 246
50 to 69 acres ..... farms	2 768	22	10	24	35	18	29
acres harvested	106 811	851	340	906	859	676	1 144
70 to 99 acres ..... farms	7 124	59	29	49	80	49	72
acres harvested	413 979	3 294	1 338	2 526	3 127	2 665	4 326
100 to 139 acres ..... farms	7 577	55	51	66	62	61	89
acres harvested	634 220	3 590	3 492	4 698	3 104	5 258	7 589
140 to 179 acres ..... farms	11 724	110	58	108	67	109	170
acres harvested	1 407 441	11 667	5 279	9 900	4 208	12 983	21 840
180 to 219 acres ..... farms	7 649	65	50	106	78	54	103
acres harvested	1 112 869	8 206	5 514	11 470	5 943	8 269	15 931
220 to 259 acres ..... farms	8 699	84	44	100	58	62	159
acres harvested	1 567 561	12 951	6 124	12 679	5 869	11 133	30 986
260 to 499 acres ..... farms	29 429	287	199	342	170	272	430
acres harvested	8 122 130	67 146	41 309	62 684	27 784	75 225	127 526
500 to 999 acres ..... farms	14 807	186	164	146	120	110	204
acres harvested	7 359 062	78 102	65 176	44 908	34 030	56 073	107 208
1,000 to 1,999 acres ..... farms	2 792	39	19	35	21	21	33
acres harvested	2 643 971	27 702	(D)	(D)	(D)	23 797	(D)
2,000 acres or more ..... farms	308	3	2	2	2	4	1
acres harvested	601 999	2 758	(D)	(D)	(D)	10 800	(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	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
LAND IN FARMS							
Farms ..... number, 1982	1 352	1 153	1 287	1 403	1 185	1 467	1 164
1978	1 377	1 249	1 385	1 466	1 274	1 475	1 216
acres, 1982	308 845	333 139	250 402	335 502	361 120	336 000	351 373
1978	315 533	341 673	254 675	342 125	365 193	341 968	354 925
1982 land in farms:							
1 to 9 acres ..... farms	154	87	109	88	75	139	78
acres	578	313	409	306	241	483	260
10 to 49 acres ..... farms	202	139	173	175	69	190	102
acres	5 154	3 634	4 496	4 647	1 725	4 628	2 396
50 to 69 acres ..... farms	53	32	47	57	10	39	19
acres	3 183	1 851	2 693	3 336	541	2 314	1 126
70 to 99 acres ..... farms	136	72	142	106	61	83	62
acres	10 948	5 967	11 689	8 729	4 888	6 753	4 935
100 to 139 acres ..... farms	102	84	150	148	56	116	73
acres	12 105	9 727	17 477	17 350	6 421	13 634	8 559
140 to 179 acres ..... farms	140	105	144	178	159	177	105
acres	22 111	16 554	22 791	28 121	25 285	28 075	16 723
180 to 219 acres ..... farms	79	83	113	103	52	93	64
acres	15 578	16 473	22 206	20 311	10 405	18 160	12 829
220 to 259 acres ..... farms	79	53	85	91	114	148	82
acres	18 827	12 625	20 246	21 624	27 222	35 170	19 530
260 to 499 acres ..... farms	245	292	238	308	388	356	372
acres	88 191	107 489	84 164	112 465	142 320	126 819	136 631
500 to 999 acres ..... farms	135	171	75	118	180	105	179
acres	89 452	112 026	48 766	76 903	114 993	69 419	113 583
1,000 to 1,999 acres ..... farms	22	32	9	28	20	19	27
acres	29 088	39 214	(D)	35 250	(D)	(D)	(D)
2,000 acres or more ..... farms	5	3	2	3	1	2	1
acres	13 630	7 266	(D)	6 460	(D)	(D)	(D)
1978 land in farms:							
1 to 9 acres ..... farms	98	76	86	72	84	96	76
acres	386	238	345	272	230	382	285
10 to 49 acres ..... farms	215	141	213	154	66	142	82
acres	5 610	3 397	5 780	4 067	1 601	4 037	2 146
50 to 69 acres ..... farms	51	32	52	42	7	39	13
acres	3 012	1 874	3 049	2 450	377	2 256	708
70 to 99 acres ..... farms	142	95	140	126	79	103	72
acres	11 463	7 727	11 509	10 272	6 383	8 302	5 778
100 to 139 acres ..... farms	105	109	182	191	48	125	62
acres	12 220	12 889	21 362	22 289	5 559	14 747	7 337
140 to 179 acres ..... farms	154	110	177	206	179	207	147
acres	24 316	17 451	27 948	32 537	28 419	32 959	23 397
180 to 219 acres ..... farms	82	88	120	137	72	122	78
acres	16 134	17 407	23 640	27 212	14 224	24 071	15 526
220 to 259 acres ..... farms	93	68	106	105	138	164	92
acres	22 071	16 232	25 090	24 959	32 983	39 167	21 944
260 to 499 acres ..... farms	284	343	237	287	428	348	413
acres	100 456	124 412	82 499	103 523	156 436	121 548	151 039
500 to 999 acres ..... farms	131	161	63	117	155	112	167
acres	85 853	104 307	40 805	76 963	96 891	71 970	107 194
1,000 to 1,999 acres ..... farms	19	23	8	28	17	16	12
acres	25 559	28 991	(D)	(D)	(D)	(D)	(D)
2,000 acres or more ..... farms	3	3	1	1	1	1	2
acres	8 453	6 748	(D)	(D)	(D)	(D)	(D)
HARVESTED CROPLAND							
Farms with harvested cropland ..... number, 1982	1 210	1 049	1 156	1 273	1 099	1 290	1 082
1978	1 273	1 164	1 287	1 365	1 188	1 371	1 136
acres harvested, 1982	257 275	275 122	201 291	275 747	309 121	273 765	306 918
1978	258 262	272 922	200 222	267 072	307 587	266 632	304 366
1982 land in farms:							
1 to 9 acres ..... farms	47	29	35	17	13	26	23
acres harvested	178	102	122	80	45	103	89
10 to 49 acres ..... farms	178	105	132	133	57	142	87
acres harvested	3 409	1 741	2 387	2 438	1 144	2 473	1 751
50 to 69 acres ..... farms	52	27	39	52	9	36	19
acres harvested	2 551	1 154	1 586	2 241	344	1 635	854
70 to 99 acres ..... farms	133	69	138	101	60	80	62
acres harvested	8 794	4 299	9 245	6 138	4 036	5 154	4 449
100 to 139 acres ..... farms	99	81	148	145	52	111	71
acres harvested	9 549	7 366	13 445	13 118	5 136	10 578	7 108
140 to 179 acres ..... farms	140	104	144	177	159	175	100
acres harvested	18 331	13 229	17 893	21 840	21 697	22 698	13 653
180 to 219 acres ..... farms	76	83	113	101	52	92	64
acres harvested	12 911	12 961	17 396	16 166	8 824	14 376	11 041
220 to 259 acres ..... farms	79	53	84	91	114	148	80
acres harvested	15 525	10 725	16 359	18 078	24 260	28 929	16 774
260 to 499 acres ..... farms	244	292	238	307	382	355	370
acres harvested	74 245	92 104	68 688	93 705	121 395	104 607	120 353
500 to 999 acres ..... farms	135	171	74	118	180	104	178
acres harvested	76 281	92 675	40 284	65 883	99 638	56 782	99 760
1,000 to 1,999 acres ..... farms	22	32	9	28	20	19	27
acres harvested	24 316	32 291	(D)	29 929	(D)	(D)	(D)
2,000 acres or more ..... farms	5	3	2	3	1	2	1
acres harvested	11 185	6 475	(D)	6 131	(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	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
LAND IN FARMS							
Farms ..... number, 1982	1 396	1 087	1 323	1 045	1 214	1 180	766
1978	1 422	1 157	1 402	1 119	1 249	1 206	787
acres, 1982	363 436	345 726	349 453	327 445	340 594	289 542	236 759
1978	366 727	354 562	363 027	342 149	354 147	290 704	248 716
1982 land in farms:							
1 to 9 acres ..... farms	115	72	111	80	94	103	34
acres	351	228	312	292	246	352	119
10 to 49 acres ..... farms	81	103	120	142	99	136	79
acres	2 006	2 437	3 309	3 379	2 622	3 788	2 073
50 to 69 acres ..... farms	29	29	34	21	15	44	21
acres	1 680	1 767	1 967	1 195	828	2 582	1 214
70 to 99 acres ..... farms	63	61	86	58	66	87	53
acres	5 138	4 830	6 935	4 726	5 378	6 962	4 374
100 to 139 acres ..... farms	99	66	101	55	65	107	73
acres	11 643	7 620	11 887	6 552	7 574	12 650	8 460
140 to 179 acres ..... farms	197	92	162	85	133	132	79
acres	31 218	14 505	25 689	13 385	21 312	20 643	12 452
180 to 219 acres ..... farms	127	68	102	63	95	94	43
acres	25 142	13 394	20 300	12 566	18 810	18 480	8 535
220 to 259 acres ..... farms	139	102	98	81	91	80	53
acres	32 930	24 217	23 362	19 130	21 768	18 912	12 732
260 to 499 acres ..... farms	392	274	336	269	386	266	180
acres	141 082	99 908	120 315	98 791	139 578	93 762	66 115
500 to 999 acres ..... farms	134	182	141	141	152	98	126
acres	83 969	122 375	94 693	92 978	100 165	65 693	81 697
1,000 to 1,999 acres ..... farms	19	32	32	42	18	30	22
acres	(D)	38 981	40 684	54 686	22 313	37 178	28 958
2,000 acres or more ..... farms	1	6	-	8	-	3	3
acres	(D)	15 464	-	19 765	-	8 540	10 030
1978 land in farms:							
1 to 9 acres ..... farms	80	77	79	69	60	74	21
acres	264	216	199	252	171	280	48
10 to 49 acres ..... farms	94	87	121	142	87	117	69
acres	2 176	2 360	3 162	3 471	2 110	3 115	2 072
50 to 69 acres ..... farms	23	14	30	22	23	37	27
acres	1 332	862	1 747	1 247	1 358	2 187	1 590
70 to 99 acres ..... farms	65	71	89	82	63	87	51
acres	5 360	5 720	7 209	6 672	5 064	7 083	4 199
100 to 139 acres ..... farms	99	71	110	52	51	131	61
acres	11 797	8 255	12 802	6 150	5 974	15 590	7 188
140 to 179 acres ..... farms	225	134	202	103	161	141	81
acres	35 682	21 261	32 093	16 282	25 751	22 264	12 811
180 to 219 acres ..... farms	131	65	124	61	94	110	61
acres	25 869	12 870	24 503	11 981	18 591	21 593	12 088
220 to 259 acres ..... farms	162	93	113	87	125	97	62
acres	38 437	22 120	26 928	20 608	29 785	23 056	14 728
260 to 499 acres ..... farms	411	341	366	303	440	288	215
acres	144 382	122 413	131 386	108 552	161 037	101 585	79 084
500 to 999 acres ..... farms	111	172	149	150	129	105	113
acres	71 117	114 878	97 870	98 308	85 919	68 881	79 054
1,000 to 1,999 acres ..... farms	18	29	19	42	16	17	24
acres	22 462	35 687	25 128	53 054	18 387	(D)	(D)
2,000 acres or more ..... farms	3	3	-	6	-	2	2
acres	7 849	7 920	-	15 572	-	(D)	(D)
HARVESTED CROPLAND							
Farms with harvested cropland ..... number, 1982	1 248	964	1 172	945	1 095	1 051	677
1978	1 296	1 032	1 294	1 025	1 163	1 118	714
acres harvested, 1982	300 937	246 427	281 855	281 033	262 179	232 837	114 076
1978	289 940	229 519	280 308	285 492	269 053	220 652	113 740
1982 land in farms:							
1 to 9 acres ..... farms	12	12	17	18	16	26	8
acres harvested	29	26	81	64	51	99	33
10 to 49 acres ..... farms	56	64	94	113	77	105	58
acres harvested	1 090	1 131	1 885	1 933	1 485	1 967	983
50 to 69 acres ..... farms	23	24	26	20	12	34	16
acres harvested	1 087	1 049	1 081	811	471	1 442	473
70 to 99 acres ..... farms	60	54	76	56	62	82	48
acres harvested	4 097	2 722	4 887	3 785	3 753	4 970	2 010
100 to 139 acres ..... farms	97	60	96	52	63	106	61
acres harvested	9 402	4 575	9 229	5 329	5 759	9 362	3 465
140 to 179 acres ..... farms	191	89	160	84	129	130	75
acres harvested	25 499	9 735	21 468	11 657	17 317	15 925	6 170
180 to 219 acres ..... farms	125	68	100	62	94	93	37
acres harvested	20 548	9 299	16 567	10 505	14 510	13 998	4 054
220 to 259 acres ..... farms	138	102	97	80	90	78	51
acres harvested	27 546	16 818	19 078	16 619	17 358	15 108	5 447
260 to 499 acres ..... farms	392	272	333	269	383	266	173
acres harvested	116 585	72 770	99 742	86 151	110 422	75 212	30 633
500 to 999 acres ..... farms	134	181	141	141	151	98	125
acres harvested	69 644	87 786	74 412	80 978	75 724	53 780	40 415
1,000 to 1,999 acres ..... farms	19	32	32	42	18	30	22
acres harvested	(D)	29 634	33 425	46 176	15 329	33 007	14 858
2,000 acres or more ..... farms	1	6	-	8	-	3	3
acres harvested	(D)	10 882	-	17 025	-	7 967	5 535

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	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
LAND IN FARMS							
Farms ..... number, 1982	1 045	1 725	1 570	1 511	1 208	954	769
1978	1 093	1 762	1 655	1 590	1 268	958	791
acres, 1982	347 722	447 361	398 062	426 523	346 023	278 852	300 684
1978	347 482	450 268	423 769	431 385	340 158	273 215	304 501
1982 land in farms:							
1 to 9 acres ..... farms	58	78	128	92	81	32	37
acres	182	223	393	258	319	98	145
10 to 49 acres ..... farms	94	140	194	155	214	102	73
acres	2 379	3 816	4 845	3 972	5 475	3 049	1 925
50 to 69 acres ..... farms	13	46	36	50	47	42	20
acres	807	2 715	2 085	2 924	2 824	2 467	1 170
70 to 99 acres ..... farms	62	120	89	87	106	88	55
acres	4 992	9 944	7 149	7 007	8 656	7 171	4 427
100 to 139 acres ..... farms	52	150	140	85	74	126	54
acres	6 161	17 957	16 757	10 024	8 542	14 796	6 535
140 to 179 acres ..... farms	108	201	155	144	85	86	71
acres	17 007	31 707	24 531	22 840	13 430	13 570	11 370
180 to 219 acres ..... farms	48	206	129	111	55	63	38
acres	9 521	40 844	25 281	21 770	10 767	12 504	7 467
220 to 259 acres ..... farms	79	138	111	133	73	65	52
acres	18 778	32 663	26 406	31 783	17 387	15 321	12 320
260 to 499 acres ..... farms	307	445	387	423	250	177	193
acres	110 975	157 285	139 946	152 899	91 351	63 061	71 948
500 to 999 acres ..... farms	187	170	165	198	175	130	120
acres	128 483	110 206	107 228	129 651	117 708	85 149	80 701
1,000 to 1,999 acres ..... farms	36	30	36	31	42	39	42
acres	(D)	(D)	43 441	(D)	53 317	49 682	54 225
2,000 acres or more ..... farms	1	1	-	2	6	4	14
acres	(D)	(D)	-	(D)	16 247	11 984	48 451
1978 land in farms:							
1 to 9 acres ..... farms	72	53	95	79	77	24	28
acres	194	155	308	231	308	108	68
10 to 49 acres ..... farms	73	127	150	124	188	79	68
acres	1 944	3 874	3 879	2 957	5 199	2 437	1 762
50 to 69 acres ..... farms	12	40	35	36	53	28	25
acres	719	2 386	2 041	2 131	3 120	1 649	1 466
70 to 99 acres ..... farms	56	125	98	87	112	80	59
acres	4 509	10 517	7 953	7 184	9 161	6 570	4 791
100 to 139 acres ..... farms	47	178	151	100	86	116	58
acres	5 611	21 291	17 947	11 668	9 922	13 757	6 775
140 to 179 acres ..... farms	141	220	204	212	109	109	79
acres	22 463	34 623	32 119	33 553	17 086	17 334	12 449
180 to 219 acres ..... farms	62	213	156	111	62	63	41
acres	12 288	42 231	30 838	21 616	12 216	12 388	8 094
220 to 259 acres ..... farms	82	134	130	162	88	84	47
acres	19 646	31 782	30 893	38 399	20 934	19 900	11 172
260 to 499 acres ..... farms	347	491	464	492	299	232	199
acres	126 834	172 776	164 532	179 544	108 772	82 009	72 746
500 to 999 acres ..... farms	175	169	148	166	165	114	139
acres	117 367	114 929	95 739	107 278	111 356	78 373	95 282
1,000 to 1,999 acres ..... farms	23	12	22	20	26	27	39
acres	29 127	15 704	(D)	(D)	32 809	(D)	50 485
2,000 acres or more ..... farms	3	-	2	1	3	2	9
acres	6 780	-	(D)	(D)	9 275	(D)	39 411
HARVESTED CROPLAND							
Farms with harvested cropland ..... number, 1982	957	1 563	1 394	1 349	1 079	847	667
1978	1 010	1 653	1 519	1 455	1 163	881	706
acres harvested, 1982	289 853	264 630	321 273	311 178	272 553	136 324	131 493
1978	280 962	255 272	314 504	291 137	254 398	125 820	126 565
1982 land in farms:							
1 to 9 acres ..... farms	13	10	26	15	20	5	6
acres harvested	39	51	96	53	87	22	28
10 to 49 acres ..... farms	66	93	133	99	170	65	44
acres harvested	1 236	1 602	2 621	1 922	2 953	1 128	677
50 to 69 acres ..... farms	12	39	31	41	38	32	13
acres harvested	663	1 392	1 215	1 635	1 451	857	312
70 to 99 acres ..... farms	55	109	86	82	95	78	52
acres harvested	3 747	5 496	5 595	4 849	5 531	3 168	2 039
100 to 139 acres ..... farms	50	137	138	80	73	117	45
acres harvested	5 080	9 913	13 184	7 212	5 798	7 043	2 171
140 to 179 acres ..... farms	105	194	154	137	83	81	64
acres harvested	13 664	19 041	19 894	15 977	10 668	5 248	4 673
180 to 219 acres ..... farms	48	201	128	108	54	59	35
acres harvested	7 495	23 814	20 012	15 946	7 475	5 150	3 104
220 to 259 acres ..... farms	79	137	111	133	73	65	45
acres harvested	15 552	18 594	21 711	23 323	13 581	6 456	4 690
260 to 499 acres ..... farms	305	442	386	423	250	173	189
acres harvested	92 881	95 857	113 071	111 481	74 203	30 402	33 020
500 to 999 acres ..... farms	187	170	165	198	175	129	119
acres harvested	109 540	65 132	87 502	97 403	91 998	43 802	36 858
1,000 to 1,999 acres ..... farms	36	30	36	31	42	39	41
acres harvested	(D)	(D)	36 372	(D)	45 720	28 641	26 906
2,000 acres or more ..... farms	1	1	-	2	6	4	14
acres harvested	(D)	(D)	-	(D)	13 088	4 407	17 015

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	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
LAND IN FARMS								
Farms ... number, 1982	1 481	815	652	1 708	714	1 641	1 097	1 168
1978	1 504	853	700	1 700	757	1 742	1 144	1 263
acres, 1982	351 861	224 770	227 557	338 912	245 412	437 010	301 722	366 773
1978	348 137	230 303	242 140	351 079	250 193	443 169	302 628	367 747
1982 land in farms:								
1 to 9 acres ... farms	95	72	43	88	37	102	64	91
acres	300	252	147	254	83	336	242	312
10 to 49 acres ... farms	102	109	53	200	49	174	157	84
acres	2 734	2 878	1 407	4 685	1 177	4 750	4 202	2 264
50 to 69 acres ... farms	36	38	15	55	20	40	46	24
acres	2 066	2 196	823	3 146	1 112	2 398	2 718	1 425
70 to 99 acres ... farms	88	63	31	116	25	116	75	62
acres	7 178	5 248	2 490	9 498	2 076	9 472	6 237	4 956
100 to 139 acres ... farms	124	71	27	159	25	133	76	52
acres	14 543	8 279	3 109	18 730	3 005	15 667	8 947	6 032
140 to 179 acres ... farms	252	69	69	282	81	186	106	109
acres	39 967	10 977	10 948	44 636	12 839	29 417	16 817	17 425
180 to 219 acres ... farms	153	64	24	243	28	148	62	81
acres	30 035	12 619	4 848	48 219	5 571	29 343	12 281	16 113
220 to 259 acres ... farms	154	44	41	145	36	118	76	101
acres	36 198	10 364	9 806	34 310	8 644	28 149	17 996	24 015
260 to 499 acres ... farms	335	177	198	328	253	405	262	370
acres	117 413	63 171	73 748	110 533	92 773	144 476	95 923	131 619
500 to 999 acres ... farms	127	84	120	84	146	175	142	160
acres	83 117	58 476	80 215	53 093	97 754	113 484	93 270	105 368
1,000 to 1,999 acres ... farms	15	20	30	7	11	41	29	28
acres	18 310	25 038	(D)	(D)	13 368	51 658	(D)	37 174
2,000 acres or more ... farms	-	4	1	1	3	3	2	6
acres	-	25 272	(D)	(D)	7 010	7 860	(D)	20 070
1978 land in farms:								
1 to 9 acres ... farms	63	52	41	57	28	64	49	81
acres	142	173	131	166	83	212	188	251
10 to 49 acres ... farms	104	102	50	146	35	146	141	87
acres	3 028	2 619	1 244	3 615	924	4 200	3 981	1 969
50 to 69 acres ... farms	24	44	12	50	17	51	32	37
acres	1 391	2 605	689	2 879	959	2 981	1 806	2 129
70 to 99 acres ... farms	86	68	37	125	33	146	84	59
acres	6 950	5 721	3 002	10 195	2 653	11 790	6 957	4 739
100 to 139 acres ... farms	161	75	31	190	29	163	82	70
acres	18 962	8 894	3 623	22 512	3 394	19 175	9 483	8 275
140 to 179 acres ... farms	281	76	73	276	101	233	137	150
acres	44 633	11 961	11 597	43 556	15 954	36 944	21 959	23 836
180 to 219 acres ... farms	176	69	26	253	35	174	79	102
acres	34 693	13 649	5 149	49 772	6 958	34 553	15 590	20 184
220 to 259 acres ... farms	152	53	30	150	55	138	87	121
acres	35 735	12 567	7 135	35 584	13 102	32 692	20 693	28 723
260 to 499 acres ... farms	335	212	272	370	271	440	303	385
acres	113 441	75 353	98 530	124 363	98 021	155 586	108 700	136 502
500 to 999 acres ... farms	106	84	99	76	140	154	133	145
acres	67 247	56 936	66 565	48 071	92 030	100 123	86 601	95 230
1,000 to 1,999 acres ... farms	15	14	25	6	13	31	15	18
acres	(D)	17 020	31 560	(D)	16 115	(D)	(D)	21 699
2,000 acres or more ... farms	1	4	4	1	-	2	2	8
acres	(D)	22 805	12 915	(D)	-	(D)	(D)	24 210
HARVESTED CROPLAND								
Farms with harvested cropland ... number, 1982	1 368	719	598	1 549	665	1 493	1 001	1 065
1978	1 410	775	645	1 578	719	1 644	1 073	1 174
acres harvested, 1982	275 074	160 882	186 783	223 575	207 784	330 393	253 591	309 260
1978	262 358	156 888	188 783	220 835	208 521	324 741	242 859	305 455
1982 land in farms:								
1 to 9 acres ... farms	20	17	9	19	9	20	22	19
acres harvested	76	74	34	70	29	82	87	70
10 to 49 acres ... farms	75	91	40	145	39	131	120	64
acres harvested	1 415	1 295	678	2 301	618	2 426	2 336	1 308
50 to 69 acres ... farms	31	31	13	50	18	35	40	22
acres harvested	1 377	979	575	1 943	743	1 528	1 540	933
70 to 99 acres ... farms	87	60	30	104	25	111	70	59
acres harvested	5 099	2 999	1 789	5 800	1 543	6 996	4 598	4 027
100 to 139 acres ... farms	122	64	27	151	25	131	75	51
acres harvested	11 057	5 127	2 604	12 698	2 671	10 984	7 165	4 975
140 to 179 acres ... farms	252	67	66	277	76	180	103	109
acres harvested	32 841	7 805	9 097	31 183	10 351	20 450	13 412	15 140
180 to 219 acres ... farms	153	63	24	241	28	147	61	80
acres harvested	23 835	8 690	3 764	33 583	4 811	21 455	10 222	13 491
220 to 259 acres ... farms	154	44	41	144	36	117	75	98
acres harvested	28 349	7 364	8 043	23 820	7 455	21 639	14 752	20 311
260 to 499 acres ... farms	333	174	197	326	249	402	262	370
acres harvested	92 406	45 747	62 383	73 702	81 712	110 407	82 158	113 045
500 to 999 acres ... farms	126	84	120	84	146	175	142	159
acres harvested	64 281	43 273	66 608	31 335	81 662	87 841	79 425	89 107
1,000 to 1,999 acres ... farms	15	20	30	7	11	41	29	28
acres harvested	14 338	17 472	(D)	(D)	10 775	40 417	(D)	31 654
2,000 acres or more ... farms	-	4	1	1	3	3	2	6
acres harvested	-	20 057	(D)	(D)	5 414	6 168	(D)	15 199

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	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
LAND IN FARMS								
Farms ..... number, 1982	771	1 054	1 135	1 105	1 158	1 176	1 208	1 192
1978	827	1 132	1 224	1 154	1 283	1 275	1 278	1 278
acres, 1982	306 786	359 023	320 558	326 495	358 259	351 156	355 823	408 601
1978	312 615	368 471	327 046	334 760	363 100	353 537	356 303	409 139
1982 land in farms:								
1 to 9 acres ..... farms	50	89	107	67	87	70	132	66
acres	143	295	365	186	250	225	421	227
10 to 49 acres ..... farms	56	73	95	138	90	64	98	117
acres	1 416	1 741	2 223	3 879	2 247	1 689	2 365	3 230
50 to 69 acres ..... farms	16	18	17	29	11	11	28	33
acres	905	1 034	981	1 651	629	634	1 560	1 939
70 to 99 acres ..... farms	54	54	71	88	75	62	70	55
acres	4 362	4 409	5 605	7 139	6 023	5 000	5 669	4 504
100 to 139 acres ..... farms	34	37	64	77	69	47	58	74
acres	4 034	4 365	7 501	8 977	8 231	5 692	6 927	8 699
140 to 179 acres ..... farms	59	94	174	97	100	181	123	87
acres	9 430	14 954	27 499	15 337	15 907	28 610	19 258	13 609
180 to 219 acres ..... farms	40	70	78	60	80	76	77	77
acres	8 046	13 917	15 476	11 883	15 959	15 069	15 260	15 177
220 to 259 acres ..... farms	45	61	125	73	95	123	106	85
acres	10 736	14 369	29 801	17 516	22 655	29 233	25 164	20 296
260 to 499 acres ..... farms	188	322	251	289	336	361	323	319
acres	70 383	116 431	89 438	106 683	120 821	129 272	116 361	118 512
500 to 999 acres ..... farms	178	198	119	154	181	156	151	228
acres	121 174	135 334	79 913	106 295	118 313	103 339	100 545	152 950
1,000 to 1,999 acres ..... farms	46	35	27	31	32	22	35	46
acres	59 376	43 398	36 386	(D)	(D)	25 246	46 286	58 730
2,000 acres or more ..... farms	5	3	7	2	2	3	7	5
acres	16 781	8 776	25 370	(D)	(D)	7 147	16 007	10 728
1978 land in farms:								
1 to 9 acres ..... farms	49	60	67	63	91	58	115	81
acres	129	216	240	194	216	171	374	244
10 to 49 acres ..... farms	51	72	85	105	86	75	117	104
acres	1 467	2 145	2 116	2 972	2 304	2 158	2 784	2 896
50 to 69 acres ..... farms	20	28	24	26	20	11	31	23
acres	1 162	1 619	1 405	1 522	1 179	616	1 822	1 361
70 to 99 acres ..... farms	44	68	97	90	78	77	65	70
acres	3 613	5 501	7 790	7 247	6 254	6 176	5 259	5 756
100 to 139 acres ..... farms	65	57	67	93	75	47	66	90
acres	7 660	6 650	7 876	10 875	8 956	5 432	7 752	10 597
140 to 179 acres ..... farms	64	125	217	111	141	239	139	113
acres	10 215	19 817	34 599	17 646	22 279	37 792	21 946	17 943
180 to 219 acres ..... farms	39	70	92	63	108	70	86	78
acres	7 721	13 797	18 280	12 410	21 476	13 849	17 078	15 418
220 to 259 acres ..... farms	43	71	132	96	111	139	116	94
acres	10 275	17 023	31 436	23 011	26 573	32 973	27 577	22 330
260 to 499 acres ..... farms	223	357	299	310	396	404	370	367
acres	80 571	131 135	107 395	112 913	140 914	143 389	131 349	136 164
500 to 999 acres ..... farms	188	194	117	172	158	141	143	218
acres	129 809	129 545	75 939	111 164	105 376	92 348	94 934	144 347
1,000 to 1,999 acres ..... farms	36	27	24	23	17	13	24	38
acres	46 473	33 801	31 440	(D)	(D)	(D)	29 129	(D)
2,000 acres or more ..... farms	5	3	3	2	2	1	6	2
acres	13 520	7 222	8 530	(D)	(D)	(D)	16 299	(D)
HARVESTED CROPLAND								
Farms with harvested cropland ..... number, 1982	706	956	1 012	984	1 059	1 103	1 071	1 093
1978	758	1 064	1 130	1 052	1 179	1 206	1 154	1 184
acres harvested, 1982	221 709	298 927	280 478	212 433	312 961	309 687	295 747	298 908
1978	220 215	292 688	280 377	206 752	308 292	306 807	285 593	277 300
1982 land in farms:								
1 to 9 acres ..... farms	9	16	24	13	22	19	31	11
acres harvested	33	48	101	49	86	72	112	42
10 to 49 acres ..... farms	47	59	64	99	67	50	74	94
acres harvested	710	1 038	1 201	1 610	1 262	1 122	1 386	1 644
50 to 69 acres ..... farms	13	16	16	23	11	11	27	26
acres harvested	426	607	831	885	535	554	1 126	913
70 to 99 acres ..... farms	49	52	69	77	73	60	69	50
acres harvested	2 676	3 407	4 794	4 274	5 031	4 390	4 557	2 509
100 to 139 acres ..... farms	34	34	61	75	68	46	58	71
acres harvested	2 795	3 511	5 968	5 905	7 391	4 717	5 798	5 180
140 to 179 acres ..... farms	55	92	173	93	96	179	117	85
acres harvested	6 446	12 262	23 844	10 295	13 462	25 550	15 667	8 857
180 to 219 acres ..... farms	37	70	77	60	80	76	76	77
acres harvested	5 480	11 921	13 645	7 600	13 974	12 757	12 883	10 945
220 to 259 acres ..... farms	45	60	125	72	95	123	105	83
acres harvested	7 498	11 721	26 074	10 670	19 617	25 895	20 779	13 649
260 to 499 acres ..... farms	188	322	250	286	334	358	321	318
acres harvested	50 986	98 123	77 896	69 016	105 065	113 788	98 760	86 170
500 to 999 acres ..... farms	178	198	119	153	179	156	151	227
acres harvested	87 164	113 838	70 557	69 582	103 415	91 883	82 319	115 238
1,000 to 1,999 acres ..... farms	46	34	27	31	32	22	35	46
acres harvested	44 638	34 767	31 822	(D)	(D)	22 813	39 721	45 833
2,000 acres or more ..... farms	5	3	7	2	2	3	7	5
acres harvested	12 857	7 684	23 745	(D)	(D)	6 146	12 639	7 928

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	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
LAND IN FARMS								
Farms ... number, 1982	963	1 055	848	874	1 150	1 422	1 589	894
1978	1 022	1 099	895	918	1 212	1 412	1 675	968
acres, 1982	239 403	278 861	275 422	259 676	361 465	347 358	447 362	247 992
1978	249 753	276 234	268 537	276 075	359 978	348 442	433 773	258 832
1982 land in farms:								
1 to 9 acres ... farms	63	70	51	59	62	91	128	54
acres	221	228	136	165	116	255	356	168
10 to 49 acres ... farms	124	102	49	62	123	155	219	104
acres	3 216	2 738	1 036	1 389	3 211	4 129	5 695	2 758
50 to 69 acres ... farms	48	22	8	10	38	55	44	39
acres	2 854	1 264	479	609	2 211	3 168	2 530	2 246
70 to 99 acres ... farms	91	70	60	43	70	84	105	69
acres	7 431	5 706	4 823	3 488	5 825	6 994	8 628	5 685
100 to 139 acres ... farms	61	78	38	51	96	124	98	88
acres	7 315	9 099	4 456	6 006	11 373	14 304	11 293	10 331
140 to 179 acres ... farms	77	161	102	98	113	158	124	78
acres	12 079	25 600	16 286	15 611	18 004	24 982	19 611	12 143
180 to 219 acres ... farms	62	74	44	48	81	127	96	58
acres	12 168	14 876	8 738	9 644	15 960	25 171	18 990	11 415
220 to 259 acres ... farms	68	98	56	72	95	109	94	62
acres	16 148	23 342	13 438	17 093	22 497	25 761	22 545	14 855
260 to 499 acres ... farms	249	253	274	284	285	351	409	193
acres	87 612	89 370	99 002	102 640	102 740	123 225	149 241	70 551
500 to 999 acres ... farms	102	97	142	137	151	151	226	121
acres	66 788	65 442	92 473	89 053	101 009	98 350	148 583	80 742
1,000 to 1,999 acres ... farms	18	27	21	10	32	16	41	26
acres	23 571	33 305	26 924	13 978	41 993	(D)	48 177	(D)
2,000 acres or more ... farms	-	3	3	-	4	1	5	2
acres	-	7 891	7 631	-	36 526	(D)	11 713	(D)
1978 land in farms:								
1 to 9 acres ... farms	67	56	42	53	56	69	90	55
acres	194	134	136	157	171	165	226	147
10 to 49 acres ... farms	117	96	45	52	97	130	193	87
acres	3 168	2 498	1 052	1 111	2 685	3 593	4 950	2 638
50 to 69 acres ... farms	42	20	10	14	25	44	59	44
acres	2 440	1 191	586	850	1 450	2 567	3 484	2 607
70 to 99 acres ... farms	102	85	69	42	70	90	128	82
acres	8 450	7 009	5 602	3 468	5 712	7 464	10 438	6 703
100 to 139 acres ... farms	90	100	36	41	121	138	122	87
acres	10 456	11 886	4 169	4 812	14 408	16 148	14 237	10 238
140 to 179 acres ... farms	99	163	122	105	157	163	169	92
acres	15 717	25 929	19 521	16 670	24 865	25 561	26 432	14 333
180 to 219 acres ... farms	66	84	45	52	99	138	113	68
acres	13 260	16 821	8 935	10 483	19 524	27 477	22 154	13 511
220 to 259 acres ... farms	61	101	81	115	105	122	124	73
acres	14 429	24 178	19 499	27 335	24 882	28 720	29 542	17 421
260 to 499 acres ... farms	258	270	303	301	326	374	469	242
acres	91 259	94 154	108 241	108 952	117 155	132 367	170 087	88 615
500 to 999 acres ... farms	100	109	126	130	136	127	180	119
acres	66 039	71 364	79 772	83 893	89 571	82 364	116 166	77 282
1,000 to 1,999 acres ... farms	20	13	15	11	15	16	28	17
acres	24 341	(D)	(D)	(D)	19 678	(D)	36 057	(D)
2,000 acres or more ... farms	-	2	1	2	5	1	-	2
acres	-	(D)	(D)	(D)	39 877	(D)	-	(D)
HARVESTED CROPLAND								
Farms with harvested cropland ... number, 1982	867	959	793	772	1 036	1 238	1 403	782
1978	918	1 001	849	850	1 121	1 276	1 515	860
acres harvested, 1982	170 664	217 734	244 570	201 685	236 744	193 184	324 626	159 843
1978	166 807	206 318	232 730	210 046	227 184	185 571	300 406	153 147
1982 land in farms:								
1 to 9 acres ... farms	14	17	11	8	7	18	27	14
acres harvested	52	54	32	27	24	63	112	59
10 to 49 acres ... farms	98	70	38	35	92	104	165	68
acres harvested	1 506	1 355	680	512	1 674	1 877	2 791	1 199
50 to 69 acres ... farms	43	18	7	7	29	42	39	29
acres harvested	1 515	815	409	279	1 196	1 257	1 322	824
70 to 99 acres ... farms	84	69	59	38	65	69	91	58
acres harvested	4 205	4 206	4 085	2 604	3 583	3 548	5 303	2 957
100 to 139 acres ... farms	58	75	37	44	90	112	95	82
acres harvested	4 687	6 383	3 850	4 236	7 318	7 226	7 439	5 419
140 to 179 acres ... farms	74	161	102	98	109	151	122	76
acres harvested	7 984	19 281	14 589	12 388	11 287	14 285	14 005	6 809
180 to 219 acres ... farms	62	72	43	46	79	123	96	58
acres harvested	9 211	11 014	7 611	7 013	10 672	14 988	13 203	7 331
220 to 259 acres ... farms	68	98	56	69	94	107	93	60
acres harvested	11 409	17 600	11 860	13 057	15 448	15 127	16 167	8 539
260 to 499 acres ... farms	247	252	274	280	284	344	404	190
acres harvested	64 653	69 381	88 466	81 893	71 280	68 487	113 263	45 552
500 to 999 acres ... farms	101	97	142	137	151	151	225	119
acres harvested	48 596	53 311	82 755	70 268	70 235	56 252	107 381	56 279
1,000 to 1,999 acres ... farms	18	27	21	10	32	16	41	26
acres harvested	16 846	27 136	23 828	9 408	29 005	(D)	35 640	(D)
2,000 acres or more ... farms	-	3	3	-	4	1	5	2
acres harvested	-	7 198	6 405	-	15 022	(D)	8 000	(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	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
LAND IN FARMS								
Farms ..... number, 1982	1 508	1 307	1 193	1 885	1 060	1 810	699	769
1978	1 554	1 372	1 258	2 034	1 098	1 857	771	800
acres, 1982	328 240	336 524	350 693	611 480	266 741	368 525	208 670	219 497
1978	331 150	343 089	358 368	618 369	276 019	366 987	221 613	231 571
1982 land in farms:								
1 to 9 acres ..... farms	99	67	73	116	54	128	43	34
acres	344	197	201	306	209	514	146	95
10 to 49 acres ..... farms	249	159	126	86	156	377	81	95
acres	6 142	3 990	3 616	2 315	4 150	10 084	2 258	2 907
50 to 69 acres ..... farms	56	47	39	23	45	94	28	46
acres	3 226	2 756	2 251	1 384	2 611	5 459	1 583	2 631
70 to 99 acres ..... farms	133	69	81	71	92	195	49	67
acres	10 904	5 665	6 691	5 756	7 563	16 211	4 015	5 410
100 to 139 acres ..... farms	181	109	92	69	91	175	47	65
acres	21 167	12 945	10 946	8 085	10 533	20 536	5 537	7 766
140 to 179 acres ..... farms	131	134	92	265	122	182	46	56
acres	20 560	21 259	14 580	41 926	19 304	28 489	7 275	8 911
180 to 219 acres ..... farms	107	122	81	125	69	101	50	61
acres	21 179	24 030	15 869	24 839	13 487	20 028	9 859	12 064
220 to 259 acres ..... farms	98	107	104	199	59	91	57	54
acres	23 182	25 280	24 667	47 485	14 062	21 356	13 488	12 763
260 to 499 acres ..... farms	304	329	297	620	244	295	156	168
acres	106 485	116 616	106 899	221 456	86 587	105 256	56 652	61 209
500 to 999 acres ..... farms	124	139	173	247	96	145	121	95
acres	80 484	94 036	114 653	161 287	64 235	97 349	80 795	65 457
1,000 to 1,999 acres ..... farms	23	24	30	52	31	23	19	25
acres	27 952	(D)	37 307	65 864	(D)	29 120	(D)	32 919
2,000 acres or more ..... farms	3	1	5	12	1	4	2	3
acres	6 615	(D)	13 013	30 777	(D)	14 123	(D)	7 365
1978 land in farms:								
1 to 9 acres ..... farms	105	62	78	113	44	114	34	31
acres	294	158	242	317	133	455	122	73
10 to 49 acres ..... farms	213	138	108	64	120	377	82	86
acres	5 782	3 597	3 005	1 716	3 476	10 725	2 072	2 429
50 to 69 acres ..... farms	60	36	33	19	53	90	21	29
acres	3 634	2 120	1 895	1 078	3 058	5 293	1 251	1 646
70 to 99 acres ..... farms	149	108	103	83	123	211	50	64
acres	12 283	8 859	8 424	6 590	9 984	17 429	4 057	5 190
100 to 139 acres ..... farms	171	121	111	90	99	193	48	72
acres	19 999	14 261	13 085	10 729	11 617	22 623	5 479	8 359
140 to 179 acres ..... farms	176	164	113	343	125	176	84	72
acres	27 846	25 942	17 756	54 196	19 744	28 018	13 181	11 449
180 to 219 acres ..... farms	117	114	82	124	85	128	52	72
acres	23 100	22 400	16 152	24 703	16 575	25 233	10 224	14 209
220 to 259 acres ..... farms	115	127	95	218	68	104	63	54
acres	27 066	30 155	22 562	51 879	16 155	24 664	14 977	12 811
260 to 499 acres ..... farms	315	345	334	714	245	315	206	195
acres	111 132	118 631	120 728	254 311	86 835	109 206	72 811	71 847
500 to 999 acres ..... farms	115	134	177	219	113	127	117	105
acres	74 028	89 084	117 020	145 571	74 381	84 687	77 917	73 445
1,000 to 1,999 acres ..... farms	17	23	18	41	21	16	13	16
acres	(D)	27 882	23 315	51 498	(D)	19 769	(D)	20 324
2,000 acres or more ..... farms	1	-	6	6	2	6	1	4
acres	(D)	-	14 184	15 781	(D)	18 885	(D)	9 789
HARVESTED CROPLAND								
Farms with harvested cropland ..... number, 1982	1 329	1 176	1 065	1 760	939	1 614	630	656
1978	1 381	1 262	1 122	1 909	1 005	1 690	704	701
acres harvested, 1982	237 902	233 147	229 909	537 539	167 500	286 197	154 845	94 617
1978	226 215	226 843	220 661	534 641	160 855	269 507	157 859	99 179
1982 land in farms:								
1 to 9 acres ..... farms	29	17	11	15	17	39	11	3
acres harvested	108	50	54	42	76	140	43	5
10 to 49 acres ..... farms	169	116	88	67	111	308	65	71
acres harvested	2 719	1 874	1 918	1 482	1 737	5 469	1 278	1 073
50 to 69 acres ..... farms	45	41	35	23	42	84	19	35
acres harvested	1 656	1 303	1 278	1 013	1 556	3 515	740	1 123
70 to 99 acres ..... farms	128	61	74	71	78	184	48	52
acres harvested	6 615	3 407	4 151	4 865	3 282	10 743	2 787	2 132
100 to 139 acres ..... farms	172	102	86	69	82	166	44	53
acres harvested	14 264	8 177	6 589	7 176	5 924	13 562	3 954	3 129
140 to 179 acres ..... farms	130	128	89	263	111	179	44	50
acres harvested	15 127	14 009	9 013	37 052	10 727	21 946	5 253	3 212
180 to 219 acres ..... farms	105	121	78	124	69	99	48	60
acres harvested	14 439	16 970	10 073	22 395	8 252	14 641	6 891	5 027
220 to 259 acres ..... farms	98	101	104	198	59	88	54	51
acres harvested	17 457	16 949	17 216	41 186	8 635	16 166	9 477	4 493
260 to 499 acres ..... farms	303	326	293	619	242	295	155	160
acres harvested	78 806	86 696	71 134	195 131	53 051	84 213	42 330	25 922
500 to 999 acres ..... farms	124	138	172	247	96	145	121	93
acres harvested	60 556	65 065	76 163	141 996	44 678	80 048	60 487	31 044
1,000 to 1,999 acres ..... farms	23	24	30	52	31	23	19	25
acres harvested	19 918	(D)	23 544	59 510	(D)	24 793	(D)	14 151
2,000 acres or more ..... farms	3	1	5	12	1	4	2	3
acres harvested	6 237	(D)	8 776	25 691	(D)	10 961	(D)	3 306

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	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
LAND IN FARMS								
Farms ... number, 1982	1 391	1 154	1 265	1 231	1 201	684	1 011	933
1978	1 420	1 205	1 344	1 300	1 226	793	1 065	1 058
acres, 1982	357 493	313 648	336 033	292 414	337 775	254 238	273 000	378 621
1978	355 626	318 081	341 873	308 223	334 260	255 328	285 605	410 285
1982 land in farms:								
1 to 9 acres ... farms	127	81	87	93	110	40	72	53
acres	352	263	278	323	390	163	241	176
10 to 49 acres ... farms	90	187	135	200	147	100	111	52
acres	2 377	5 378	3 716	5 108	3 846	2 638	2 866	1 566
50 to 69 acres ... farms	20	49	41	46	50	17	11	25
acres	1 178	2 886	2 391	2 684	2 832	1 008	659	1 491
70 to 99 acres ... farms	90	110	74	107	79	42	51	50
acres	7 278	9 016	5 947	8 725	6 424	3 370	4 264	4 019
100 to 139 acres ... farms	40	94	97	118	60	38	71	65
acres	4 699	11 291	11 310	13 711	7 163	4 403	8 246	7 585
140 to 179 acres ... farms	249	76	131	95	112	46	109	77
acres	39 495	12 020	20 771	15 075	17 708	7 175	17 181	12 244
180 to 219 acres ... farms	76	62	83	66	79	26	60	49
acres	15 084	12 072	16 311	13 067	15 529	5 183	11 978	9 684
220 to 259 acres ... farms	126	65	89	67	82	39	100	55
acres	30 136	15 500	20 922	16 046	19 511	9 245	23 872	13 224
260 to 499 acres ... farms	423	247	357	290	286	154	296	231
acres	150 826	88 629	126 337	105 572	106 572	57 032	105 141	83 336
500 to 999 acres ... farms	135	144	149	128	157	132	111	205
acres	86 135	98 059	97 493	85 567	103 577	91 001	73 082	140 935
1,000 to 1,999 acres ... farms	13	34	19	21	35	46	17	61
acres	(D)	44 410	21 909	26 536	44 204	60 687	(D)	78 480
2,000 acres or more ... farms	2	5	3	-	4	4	2	10
acres	(D)	14 124	8 648	-	10 019	12 333	(D)	25 881
1978 land in farms:								
1 to 9 acres ... farms	95	57	69	64	69	44	63	58
acres	261	165	201	191	191	158	246	168
10 to 49 acres ... farms	80	164	153	191	141	118	93	55
acres	1 926	4 906	4 506	5 386	3 671	3 345	2 524	1 501
50 to 69 acres ... farms	17	55	45	49	49	16	13	20
acres	976	3 167	2 546	2 879	2 872	967	784	1 157
70 to 99 acres ... farms	82	109	83	109	90	51	52	62
acres	6 590	8 799	6 757	8 916	7 394	4 159	4 284	4 919
100 to 139 acres ... farms	48	146	117	130	68	52	60	69
acres	5 560	16 832	13 666	15 165	7 939	6 023	7 013	8 224
140 to 179 acres ... farms	277	95	118	125	127	57	135	109
acres	43 996	14 928	18 730	19 494	19 947	8 986	21 620	17 224
180 to 219 acres ... farms	97	58	118	101	75	41	81	53
acres	19 125	11 502	23 350	19 940	14 789	8 101	15 843	10 401
220 to 259 acres ... farms	152	76	113	95	101	43	119	53
acres	36 380	18 032	26 774	22 489	23 978	10 283	28 156	12 642
260 to 499 acres ... farms	452	261	379	304	335	194	332	290
acres	158 479	93 329	136 851	111 015	121 902	71 827	117 083	105 787
500 to 999 acres ... farms	113	153	133	110	142	145	101	217
acres	72 715	102 037	84 916	74 464	94 783	100 098	64 330	144 173
1,000 to 1,999 acres ... farms	6	29	13	21	28	30	14	62
acres	(D)	(D)	15 275	(D)	(D)	(D)	(D)	78 620
2,000 acres or more ... farms	1	2	3	1	1	2	2	10
acres	(D)	(D)	8 301	(D)	(D)	(D)	(D)	25 469
HARVESTED CROPLAND								
Farms with harvested cropland ... number, 1982	1 239	993	1 122	1 069	1 060	623	913	859
1978	1 301	1 073	1 225	1 188	1 122	719	988	985
acres harvested, 1982	294 295	162 609	237 089	170 985	265 098	194 842	226 560	282 767
1978	283 722	160 867	237 976	178 604	251 884	188 049	230 793	284 753
1982 land in farms:								
1 to 9 acres ... farms	17	13	10	25	28	14	18	11
acres harvested	66	48	27	103	91	46	64	51
10 to 49 acres ... farms	64	128	97	144	115	78	78	38
acres harvested	1 420	2 137	1 717	2 272	1 955	1 311	1 477	864
50 to 69 acres ... farms	17	47	37	40	42	13	10	22
acres harvested	732	1 299	1 422	1 319	1 685	447	391	1 165
70 to 99 acres ... farms	87	102	67	101	73	37	51	50
acres harvested	6 283	4 458	3 588	4 845	4 573	1 768	3 363	2 627
100 to 139 acres ... farms	40	86	91	108	54	37	69	58
acres harvested	3 720	5 605	7 555	6 937	4 974	3 073	6 079	4 861
140 to 179 acres ... farms	245	72	127	91	110	46	105	74
acres harvested	33 489	5 995	14 369	8 385	13 432	5 162	13 677	7 968
180 to 219 acres ... farms	76	59	80	63	77	25	60	47
acres harvested	12 633	6 843	11 863	7 191	12 051	3 842	9 492	6 091
220 to 259 acres ... farms	125	62	86	66	82	39	99	55
acres harvested	26 157	8 610	13 693	10 403	14 511	7 333	20 027	10 655
260 to 499 acres ... farms	419	243	356	282	283	154	293	229
acres harvested	125 234	46 138	92 781	62 997	82 538	43 860	87 786	62 863
500 to 999 acres ... farms	134	143	149	128	157	131	111	204
acres harvested	68 551	54 131	68 287	51 491	84 437	72 022	63 757	106 174
1,000 to 1,999 acres ... farms	13	33	19	21	35	46	17	61
acres harvested	(D)	21 910	15 637	15 042	36 060	48 764	(D)	63 586
2,000 acres or more ... farms	2	5	3	-	4	3	2	10
acres harvested	(D)	5 435	6 150	-	8 791	7 214	(D)	15 862

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	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
LAND IN FARMS								
Farms ... number, 1982	761	769	1 005	1 337	833	1 057	1 015	1 874
1978	768	796	1 054	1 368	857	1 166	1 096	1 942
acres, 1982	222 200	253 540	238 127	362 863	246 057	333 108	345 327	518 018
1978	229 839	260 771	244 175	377 479	248 102	343 237	353 886	518 273
1982 land in farms:								
1 to 9 acres ... farms	28	51	85	121	72	60	47	127
acres	73	170	248	318	244	192	114	366
10 to 49 acres ... farms	74	80	169	63	39	100	64	145
acres	2 105	2 071	4 166	1 531	973	2 882	1 742	3 629
50 to 69 acres ... farms	43	22	36	12	4	28	8	36
acres	2 561	1 219	2 112	679	220	1 666	449	2 127
70 to 99 acres ... farms	58	40	77	90	49	72	58	119
acres	4 872	3 191	6 341	7 302	3 930	5 705	4 668	9 576
100 to 139 acres ... farms	83	41	68	54	32	71	54	103
acres	9 837	4 742	7 787	6 304	3 761	8 286	6 398	12 024
140 to 179 acres ... farms	64	54	95	193	121	85	88	215
acres	10 195	8 423	14 979	30 563	19 255	13 333	13 772	34 238
180 to 219 acres ... farms	49	50	54	72	51	62	59	117
acres	9 520	9 857	10 750	14 315	10 136	12 315	11 662	23 117
220 to 259 acres ... farms	62	47	57	166	71	60	80	194
acres	14 858	11 129	13 687	39 502	16 901	14 198	18 825	45 944
260 to 499 acres ... farms	160	208	235	411	289	299	345	574
acres	57 017	76 949	83 675	148 172	106 141	108 753	127 932	206 012
500 to 999 acres ... farms	116	155	115	134	85	190	182	210
acres	75 206	106 762	75 894	87 709	56 631	126 922	122 452	137 009
1,000 to 1,999 acres ... farms	21	19	13	21	18	29	29	31
acres	25 713	(D)	(D)	26 468	(D)	(D)	(D)	37 473
2,000 acres or more ... farms	3	2	1	-	2	1	1	3
acres	10 243	(D)	(D)	-	(D)	(D)	(D)	6 503
1978 land in farms:								
1 to 9 acres ... farms	21	46	56	101	37	63	53	112
acres	73	139	171	296	112	151	145	299
10 to 49 acres ... farms	62	73	177	55	28	96	56	148
acres	1 869	2 197	4 380	1 572	806	2 669	1 409	3 576
50 to 69 acres ... farms	46	15	43	15	10	30	19	31
acres	2 735	848	2 455	900	584	1 779	1 109	1 877
70 to 99 acres ... farms	53	47	94	73	44	90	59	133
acres	4 416	3 780	7 749	5 867	3 490	7 240	4 817	10 770
100 to 139 acres ... farms	70	34	70	51	24	75	51	97
acres	8 204	3 939	8 171	6 033	2 911	8 886	6 018	11 267
140 to 179 acres ... farms	65	55	103	220	159	112	116	260
acres	10 150	8 693	16 217	34 714	25 218	17 578	18 239	41 494
180 to 219 acres ... farms	64	44	76	83	53	85	60	147
acres	12 486	8 728	15 203	16 474	10 463	16 825	11 972	28 970
220 to 259 acres ... farms	51	56	69	158	98	76	109	202
acres	12 203	13 229	16 206	37 645	23 358	18 041	25 828	47 934
260 to 499 acres ... farms	190	275	257	454	305	337	383	600
acres	69 982	101 288	92 176	162 266	110 441	123 534	137 931	212 081
500 to 999 acres ... farms	130	125	98	143	89	183	158	186
acres	84 270	86 055	67 652	92 275	56 848	120 987	105 274	122 937
1,000 to 1,999 acres ... farms	14	25	11	14	9	17	30	20
acres	(D)	(D)	13 795	(D)	(D)	(D)	(D)	23 060
2,000 acres or more ... farms	2	1	-	1	1	2	2	6
acres	(D)	(D)	-	(D)	(D)	(D)	(D)	14 008
HARVESTED CROPLAND								
Farms with harvested cropland ... number, 1982	667	689	899	1 200	758	961	956	1 691
1978	691	731	954	1 268	810	1 075	1 035	1 784
acres harvested, 1982	87 094	181 743	176 723	311 705	213 158	221 793	300 211	409 614
1978	88 016	179 125	170 542	314 544	210 204	214 557	301 595	391 663
1982 land in farms:								
1 to 9 acres ... farms	3	14	25	13	13	18	7	12
acres harvested	16	61	74	34	44	44	32	50
10 to 49 acres ... farms	55	50	138	43	28	69	52	106
acres harvested	774	762	2 382	802	622	1 384	1 192	1 957
50 to 69 acres ... farms	35	17	32	12	4	24	8	33
acres harvested	1 041	707	1 142	552	220	819	372	1 384
70 to 99 acres ... farms	46	39	72	88	49	66	56	112
acres harvested	1 664	2 002	4 370	6 092	3 562	3 053	3 986	7 190
100 to 139 acres ... farms	72	39	67	51	31	66	54	97
acres harvested	3 722	3 071	6 176	5 130	3 148	5 147	5 622	9 124
140 to 179 acres ... farms	62	54	93	191	119	83	88	211
acres harvested	3 955	5 650	11 419	25 652	16 536	8 366	12 403	26 657
180 to 219 acres ... farms	43	49	53	72	50	62	58	116
acres harvested	3 275	6 748	7 778	12 195	8 009	7 730	10 009	18 947
220 to 259 acres ... farms	58	46	56	165	71	60	79	194
acres harvested	5 850	7 720	10 586	34 114	15 082	9 366	16 139	39 141
260 to 499 acres ... farms	154	205	234	410	288	296	342	568
acres harvested	22 948	55 129	62 926	130 502	93 110	73 163	112 288	170 139
500 to 999 acres ... farms	115	155	115	134	85	187	182	208
acres harvested	31 535	78 361	57 709	73 297	49 524	85 723	105 591	106 087
1,000 to 1,999 acres ... farms	21	19	13	21	18	29	29	31
acres harvested	9 219	(D)	(D)	23 335	(D)	(D)	(D)	25 635
2,000 acres or more ... farms	3	2	1	-	2	1	1	3
acres harvested	3 095	(D)	(D)	-	(D)	(D)	(D)	3 303

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	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
LAND IN FARMS								
Farms ..... number, 1982	1 105	1 110	1 828	1 152	776	1 146	1 097	1 317
1978	1 177	1 131	1 888	1 221	824	1 184	1 171	1 368
acres, 1982	357 387	247 261	555 348	355 718	313 971	359 157	239 166	356 831
1978	362 276	258 309	552 414	362 745	325 257	358 531	241 109	366 326
1982 land in farms:								
1 to 9 acres ..... farms	64	100	132	86	33	79	83	99
acres	181	366	466	320	82	221	284	307
10 to 49 acres ..... farms	43	280	272	106	58	71	196	88
acres	975	6 637	6 913	2 758	1 722	1 606	4 413	2 090
50 to 69 acres ..... farms	15	64	49	33	16	25	37	25
acres	874	3 756	2 881	1 932	941	1 483	2 255	1 389
70 to 99 acres ..... farms	50	99	123	63	31	57	88	67
acres	4 014	8 075	9 939	5 063	2 544	4 637	7 205	5 463
100 to 139 acres ..... farms	52	73	113	69	49	59	81	84
acres	6 127	8 520	13 215	8 174	5 830	6 892	9 566	9 860
140 to 179 acres ..... farms	121	80	144	109	56	128	126	129
acres	19 069	12 628	23 000	17 159	8 672	20 233	20 078	20 396
180 to 219 acres ..... farms	70	54	92	64	50	72	81	111
acres	13 779	10 770	17 764	12 600	9 939	14 234	15 967	21 720
220 to 259 acres ..... farms	95	51	94	82	37	105	83	130
acres	22 608	12 166	22 433	19 421	8 866	24 984	19 836	30 879
260 to 499 acres ..... farms	388	171	464	314	217	359	208	417
acres	141 005	59 594	170 735	113 260	80 219	129 277	74 573	148 092
500 to 999 acres ..... farms	183	99	273	186	186	160	96	151
acres	120 342	69 474	185 273	123 771	126 114	104 961	62 137	94 723
1,000 to 1,999 acres ..... farms	24	34	64	39	35	26	17	15
acres	28 413	43 457	81 405	(D)	45 050	32 569	(D)	(D)
2,000 acres or more ..... farms	-	5	8	1	8	5	1	1
acres	-	11 818	21 324	(D)	23 992	18 060	(D)	(D)
1978 land in farms:								
1 to 9 acres ..... farms	61	76	114	58	33	54	84	78
acres	161	261	378	123	72	155	303	194
10 to 49 acres ..... farms	36	271	244	103	44	65	164	84
acres	887	7 094	6 557	2 848	1 323	1 487	4 379	2 420
50 to 69 acres ..... farms	14	52	47	32	15	20	40	22
acres	819	3 108	2 745	1 780	847	1 207	2 346	1 328
70 to 99 acres ..... farms	57	82	128	62	46	57	108	61
acres	4 578	6 736	10 415	5 078	3 771	4 648	8 738	4 979
100 to 139 acres ..... farms	60	74	120	81	46	66	100	88
acres	7 159	8 612	14 122	9 461	5 466	7 965	11 723	10 465
140 to 179 acres ..... farms	154	93	156	154	78	151	162	154
acres	24 505	14 586	24 839	24 383	12 343	23 872	25 741	24 508
180 to 219 acres ..... farms	84	58	113	74	41	98	100	127
acres	16 609	11 398	22 178	14 598	8 127	19 401	19 690	25 158
220 to 259 acres ..... farms	115	70	120	98	46	92	96	157
acres	27 413	16 631	28 755	23 329	10 870	21 821	22 847	37 434
260 to 499 acres ..... farms	402	218	534	345	230	420	227	445
acres	144 385	78 063	195 959	123 113	84 867	150 403	79 540	158 897
500 to 999 acres ..... farms	178	113	256	186	200	140	79	139
acres	117 035	78 268	169 350	121 066	134 704	92 714	51 860	84 870
1,000 to 1,999 acres ..... farms	16	23	49	27	41	17	11	12
acres	18 725	(D)	59 675	(D)	51 609	20 408	13 942	(D)
2,000 acres or more ..... farms	-	1	7	1	4	4	-	1
acres	-	(D)	17 441	(D)	11 258	14 450	-	(D)
HARVESTED CROPLAND								
Farms with harvested cropland ..... number, 1982	1 045	960	1 617	1 029	702	1 044	971	1 185
1978	1 126	1 029	1 709	1 120	734	1 113	1 075	1 253
acres harvested, 1982	317 426	195 910	432 730	252 702	158 664	301 639	201 814	283 975
1978	312 867	199 712	416 618	243 933	157 942	283 719	196 084	272 019
1982 land in farms:								
1 to 9 acres ..... farms	15	32	26	22	5	8	22	13
acres harvested	51	124	82	107	17	30	85	55
10 to 49 acres ..... farms	34	223	213	72	39	51	148	59
acres harvested	683	3 291	3 347	1 366	790	887	2 501	903
50 to 69 acres ..... farms	15	56	40	24	14	23	35	20
acres harvested	774	2 023	1 455	906	542	1 003	1 790	954
70 to 99 acres ..... farms	50	94	107	55	28	55	83	62
acres harvested	3 448	5 774	6 427	2 930	1 259	3 847	5 196	4 140
100 to 139 acres ..... farms	52	69	103	68	37	58	79	81
acres harvested	5 416	5 952	8 933	5 305	2 094	5 726	7 768	7 735
140 to 179 acres ..... farms	121	79	140	107	52	124	121	128
acres harvested	16 676	9 990	16 886	12 072	3 430	16 533	16 595	16 622
180 to 219 acres ..... farms	70	52	90	64	50	72	80	111
acres harvested	12 328	8 968	13 753	8 887	4 740	11 515	13 239	17 694
220 to 259 acres ..... farms	95	50	92	82	37	105	82	130
acres harvested	19 990	9 956	17 040	14 525	4 799	21 195	16 371	25 207
260 to 499 acres ..... farms	388	170	461	309	212	357	207	414
acres harvested	125 567	48 128	135 145	79 114	41 413	109 020	64 239	117 933
500 to 999 acres ..... farms	181	96	273	186	185	160	96	151
acres harvested	106 768	56 167	148 356	89 351	63 858	90 475	53 075	77 160
1,000 to 1,999 acres ..... farms	24	34	64	39	35	26	17	15
acres harvested	25 725	35 774	64 236	(D)	24 476	28 246	(D)	(D)
2,000 acres or more ..... farms	-	5	8	1	8	5	1	1
acres harvested	-	9 763	17 070	(D)	11 246	13 162	(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	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
LAND IN FARMS								
Farms ..... number, 1982	2 100	1 248	1 508	890	772	883	959	1 394
1978	2 184	1 330	1 628	976	823	967	971	1 406
acres, 1982	469 990	338 392	419 586	292 301	235 561	270 672	222 717	320 840
1978	484 658	348 585	427 616	315 741	243 263	279 620	217 074	325 078
1982 land in farms:								
1 to 9 acres ..... farms	259	94	95	42	49	46	38	91
acres	786	304	290	154	143	133	152	333
10 to 49 acres ..... farms	162	205	147	69	100	85	168	299
acres	3 668	5 053	3 950	1 905	2 904	2 511	4 963	7 772
50 to 69 acres ..... farms	41	29	40	22	24	35	63	81
acres	2 382	1 697	2 432	1 287	1 324	2 046	3 708	4 767
70 to 99 acres ..... farms	135	90	108	70	56	71	97	165
acres	10 849	7 308	8 743	5 674	4 456	5 792	8 082	13 396
100 to 139 acres ..... farms	125	86	95	63	61	90	106	119
acres	14 824	9 940	11 185	7 495	7 274	10 315	12 486	13 843
140 to 179 acres ..... farms	310	110	163	83	73	57	74	96
acres	48 870	17 319	26 042	13 212	11 448	9 044	11 734	15 265
180 to 219 acres ..... farms	148	78	109	47	41	69	51	66
acres	29 217	15 365	21 548	9 278	7 975	13 578	10 044	12 915
220 to 259 acres ..... farms	200	69	131	88	49	62	52	71
acres	47 584	16 374	31 298	20 887	11 780	14 819	12 218	16 703
260 to 499 acres ..... farms	552	291	399	215	168	193	189	225
acres	192 996	108 391	143 725	81 342	60 018	70 733	67 393	80 910
500 to 999 acres ..... farms	147	164	190	160	123	142	101	137
acres	93 359	108 757	123 067	108 371	83 695	95 222	66 441	91 856
1,000 to 1,999 acres ..... farms	21	28	29	28	25	30	19	39
acres	25 455	34 676	(D)	34 404	32 084	39 871	(D)	51 295
2,000 acres or more ..... farms	-	4	2	3	3	3	1	5
acres	-	13 208	(D)	8 292	12 460	6 608	(D)	11 785
1978 land in farms:								
1 to 9 acres ..... farms	198	95	100	42	39	36	22	62
acres	620	300	299	87	85	81	76	195
10 to 49 acres ..... farms	165	199	133	62	98	94	162	262
acres	3 958	5 227	3 476	1 739	2 772	2 731	4 798	6 995
50 to 69 acres ..... farms	32	36	38	17	37	38	59	77
acres	1 826	2 135	2 256	962	2 133	2 231	3 429	4 492
70 to 99 acres ..... farms	144	94	110	84	76	82	118	157
acres	11 520	7 600	8 965	6 844	6 115	6 820	9 679	12 679
100 to 139 acres ..... farms	144	93	113	68	66	101	102	146
acres	17 023	10 927	13 255	7 975	7 872	11 809	12 142	16 969
140 to 179 acres ..... farms	365	138	212	99	72	78	81	115
acres	57 674	21 976	33 797	15 536	11 370	12 347	12 735	18 233
180 to 219 acres ..... farms	169	78	111	55	39	62	65	82
acres	33 500	15 368	22 164	10 881	7 811	12 197	12 849	16 308
220 to 259 acres ..... farms	233	98	165	75	49	70	60	64
acres	55 247	23 312	39 332	17 961	11 681	16 599	14 291	15 150
260 to 499 acres ..... farms	587	317	451	279	200	250	191	265
acres	204 113	115 963	158 843	101 173	73 320	90 336	67 409	96 124
500 to 999 acres ..... farms	133	153	169	161	126	132	102	149
acres	82 030	98 813	109 507	106 487	85 185	86 781	67 993	100 520
1,000 to 1,999 acres ..... farms	14	22	22	32	18	20	9	23
acres	17 147	26 443	27 371	(D)	23 398	25 750	11 673	28 911
2,000 acres or more ..... farms	-	7	4	2	3	4	-	4
acres	-	20 521	8 351	(D)	11 521	11 938	-	8 502
HARVESTED CROPLAND								
Farms with harvested cropland ..... number, 1982	1 816	1 113	1 350	800	683	801	862	1 188
1978	1 972	1 211	1 491	878	725	889	893	1 255
acres harvested, 1982	406 510	289 259	309 403	165 144	121 953	132 063	131 029	181 270
1978	399 499	283 240	313 922	162 302	116 010	130 046	120 330	178 619
1982 land in farms:								
1 to 9 acres ..... farms	41	18	12	10	12	13	7	18
acres harvested	139	91	48	44	42	49	36	73
10 to 49 acres ..... farms	115	161	107	41	78	61	130	233
acres harvested	2 318	2 970	2 017	759	1 505	1 073	2 168	3 343
50 to 69 acres ..... farms	40	25	34	18	21	31	54	58
acres harvested	2 105	1 008	1 250	568	607	1 030	1 350	1 604
70 to 99 acres ..... farms	129	88	100	59	48	66	90	145
acres harvested	8 798	5 884	5 638	2 941	2 030	2 528	3 839	6 045
100 to 139 acres ..... farms	121	83	89	57	51	85	101	112
acres harvested	12 619	8 018	7 240	3 305	3 867	5 107	5 420	6 569
140 to 179 acres ..... farms	307	108	155	81	73	55	70	91
acres harvested	42 863	14 336	18 670	6 838	6 602	4 218	5 837	7 564
180 to 219 acres ..... farms	148	77	108	47	38	65	51	65
acres harvested	25 640	12 388	15 837	5 522	4 494	5 303	4 315	6 010
220 to 259 acres ..... farms	198	68	131	86	47	60	51	70
acres harvested	42 066	13 967	23 449	11 496	5 365	6 438	6 181	8 659
260 to 499 acres ..... farms	549	290	394	210	165	192	188	215
acres harvested	169 109	92 632	108 714	44 291	28 524	36 633	44 072	45 005
500 to 999 acres ..... farms	147	163	189	160	122	140	100	137
acres harvested	79 819	94 099	92 992	63 421	45 583	46 006	41 056	56 051
1,000 to 1,999 acres ..... farms	21	28	29	28	25	30	19	39
acres harvested	21 034	31 923	(D)	21 219	18 369	20 228	(D)	32 262
2,000 acres or more ..... farms	-	4	2	3	3	3	1	5
acres harvested	-	11 943	(D)	4 740	4 965	3 450	(D)	8 085

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	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
LAND IN FARMS								
Farms ..... number, 1982	1 238	824	1 357	847	1 724	1 579	798	1 009
1978	1 309	872	1 417	929	1 826	1 659	874	1 090
acres, 1982	337 850	290 174	419 632	246 550	400 613	478 624	234 314	360 468
1978	341 441	302 325	422 396	249 879	409 915	513 890	242 409	362 102
1982 land in farms:								
1 to 9 acres ..... farms	103	33	105	72	90	122	67	63
acres	379	88	382	239	200	480	221	219
10 to 49 acres ..... farms	161	78	125	68	146	208	92	60
acres	4 017	2 268	3 238	1 579	3 833	5 257	2 286	1 475
50 to 69 acres ..... farms	37	19	29	14	71	59	19	9
acres	2 205	1 126	1 747	762	4 115	3 482	1 091	496
70 to 99 acres ..... farms	91	48	79	53	101	103	44	44
acres	7 373	3 906	6 413	4 232	8 322	8 289	3 563	3 590
100 to 139 acres ..... farms	87	48	72	46	175	87	46	42
acres	10 308	5 652	8 527	5 321	20 368	10 290	5 523	4 889
140 to 179 acres ..... farms	108	69	121	108	220	149	84	98
acres	17 304	10 905	18 896	17 199	34 788	23 519	13 380	15 714
180 to 219 acres ..... farms	73	45	85	39	174	87	53	49
acres	14 457	8 802	16 994	7 744	34 077	17 215	10 632	9 688
220 to 259 acres ..... farms	81	66	106	79	169	97	55	77
acres	19 213	15 754	25 123	18 745	40 061	23 105	13 125	18 484
260 to 499 acres ..... farms	308	221	372	237	427	376	186	335
acres	111 752	81 713	133 190	85 977	149 637	135 810	67 862	122 144
500 to 999 acres ..... farms	159	164	216	106	137	224	131	189
acres	107 183	111 062	142 193	70 959	87 234	151 121	87 492	123 873
1,000 to 1,999 acres ..... farms	27	28	45	23	13	55	19	37
acres	34 664	36 996	(D)	(D)	(D)	68 822	(D)	44 792
2,000 acres or more ..... farms	3	5	2	2	1	12	2	6
acres	8 995	11 902	(D)	(D)	(D)	31 234	(D)	15 104
1978 land in farms:								
1 to 9 acres ..... farms	104	32	106	48	61	96	69	57
acres	320	55	395	161	165	273	228	173
10 to 49 acres ..... farms	132	68	111	76	169	209	96	52
acres	3 689	1 903	2 992	1 863	4 585	5 152	2 612	1 336
50 to 69 acres ..... farms	29	25	35	15	62	50	23	16
acres	1 743	1 463	2 069	886	3 703	2 876	1 298	957
70 to 99 acres ..... farms	84	53	91	74	114	93	46	46
acres	6 791	4 353	7 269	6 123	9 340	7 468	3 666	3 704
100 to 139 acres ..... farms	127	52	76	66	194	89	62	53
acres	14 871	6 115	8 964	7 783	22 787	10 423	7 394	6 305
140 to 179 acres ..... farms	137	70	130	128	294	176	112	115
acres	21 667	11 027	20 523	20 266	46 607	27 762	17 798	18 416
180 to 219 acres ..... farms	100	55	82	67	171	101	50	62
acres	19 962	10 876	16 229	13 341	33 816	20 105	9 924	12 288
220 to 259 acres ..... farms	111	60	116	90	186	126	64	73
acres	26 448	14 204	27 618	21 404	44 039	30 098	15 294	17 459
260 to 499 acres ..... farms	320	242	437	251	448	420	202	415
acres	114 329	88 619	155 987	89 505	154 196	151 966	72 590	148 252
500 to 999 acres ..... farms	136	182	193	90	116	234	130	168
acres	89 522	121 282	126 365	57 642	73 923	156 551	85 547	108 639
1,000 to 1,999 acres ..... farms	26	32	36	22	9	56	19	31
acres	33 016	(D)	45 231	(D)	(D)	72 239	(D)	(D)
2,000 acres or more ..... farms	3	1	4	2	2	9	1	2
acres	9 083	(D)	8 754	(D)	(D)	28 977	(D)	(D)
HARVESTED CROPLAND								
Farms with harvested cropland ..... number, 1982	1 098	731	1 251	774	1 562	1 377	714	950
1978	1 172	795	1 316	864	1 669	1 489	789	1 028
acres harvested, 1982	247 227	152 831	363 632	211 136	262 028	359 752	199 142	319 992
1978	239 436	154 387	353 431	209 598	257 143	363 491	199 962	316 844
1982 land in farms:								
1 to 9 acres ..... farms	23	3	30	17	18	31	15	20
acres harvested	97	13	115	61	68	110	56	77
10 to 49 acres ..... farms	117	43	106	55	109	140	67	46
acres harvested	2 107	906	1 885	953	1 934	2 311	1 328	850
50 to 69 acres ..... farms	32	13	27	14	54	47	19	7
acres harvested	1 378	496	1 106	600	1 957	1 970	909	353
70 to 99 acres ..... farms	88	42	75	51	81	95	43	44
acres harvested	4 930	1 754	5 093	3 286	4 322	5 618	2 784	3 042
100 to 139 acres ..... farms	85	45	69	46	170	82	46	42
acres harvested	7 223	2 659	7 075	4 255	13 019	6 836	4 603	4 100
140 to 179 acres ..... farms	106	66	120	106	217	143	81	98
acres harvested	12 408	5 571	16 416	14 163	23 204	16 223	10 892	13 934
180 to 219 acres ..... farms	71	39	84	39	171	85	51	49
acres harvested	10 514	3 138	14 523	6 419	22 422	12 807	8 804	8 640
220 to 259 acres ..... farms	81	64	106	78	167	94	55	77
acres harvested	14 738	8 066	21 340	15 780	26 801	16 317	11 206	16 527
260 to 499 acres ..... farms	306	220	372	237	424	371	185	335
acres harvested	84 595	44 134	116 426	73 676	97 373	104 864	57 494	108 804
500 to 999 acres ..... farms	159	163	216	106	137	222	131	189
acres harvested	78 411	57 246	124 685	61 591	58 986	116 837	75 196	110 780
1,000 to 1,999 acres ..... farms	27	28	44	23	13	55	19	37
acres harvested	24 468	22 478	(D)	(D)	(D)	51 540	(D)	39 782
2,000 acres or more ..... farms	3	5	2	2	1	12	2	6
acres harvested	6 358	6 370	(D)	(D)	(D)	24 319	(D)	13 103

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	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
IRRIGATED LAND							
Farms with irrigated land ..... number, 1982	616	2	1	2	1	-	2
1978	739	2	1	5	1	-	1
acres irrigated, 1982	91 427	(D)	(D)	(D)	(D)	-	(D)
1978	100 770	(D)	(D)	67	(D)	-	(D)
1982 land in farms:							
1 to 9 acres ..... farms	59	-	-	-	1	-	1
acres irrigated	103	-	-	-	(D)	-	(D)
10 to 49 acres ..... farms	56	-	-	1	-	-	-
acres irrigated	349	-	-	(D)	-	-	-
50 to 69 acres ..... farms	16	-	-	-	-	-	-
acres irrigated	298	-	-	-	-	-	-
70 to 99 acres ..... farms	25	-	-	-	-	-	-
acres irrigated	740	-	-	-	-	-	-
100 to 139 acres ..... farms	23	1	-	-	-	-	-
acres irrigated	1 034	(D)	-	-	-	-	-
140 to 179 acres ..... farms	35	-	-	-	-	-	-
acres irrigated	2 265	-	-	-	-	-	-
180 to 219 acres ..... farms	19	-	-	-	-	-	-
acres irrigated	1 511	-	-	-	-	-	-
220 to 259 acres ..... farms	30	-	-	-	-	-	-
acres irrigated	3 201	-	-	-	-	-	-
260 to 499 acres ..... farms	120	1	-	-	-	-	1
acres irrigated	19 071	(D)	-	-	-	-	(D)
500 to 999 acres ..... farms	160	-	1	-	-	-	-
acres irrigated	33 787	-	(D)	-	-	-	-
1,000 to 1,999 acres ..... farms	56	-	-	1	-	-	-
acres irrigated	16 583	-	-	(D)	-	-	-
2,000 acres or more ..... farms	17	-	-	-	-	-	-
acres irrigated	12 485	-	-	-	-	-	-

All farms	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
IRRIGATED LAND							
Farms with irrigated land ..... number, 1982	6	4	5	1	2	2	3
1978	9	5	7	1	4	2	-
acres irrigated, 1982	(D)	5	282	(D)	(D)	(D)	(D)
1978	562	40	320	(D)	633	(D)	-
1982 land in farms:							
1 to 9 acres ..... farms	1	4	1	-	-	-	-
acres irrigated	(D)	5	(D)	-	-	-	-
10 to 49 acres ..... farms	4	-	-	-	-	-	-
acres irrigated	18	-	-	-	-	-	-
50 to 69 acres ..... farms	-	-	-	1	-	-	-
acres irrigated	-	-	-	(D)	-	-	-
70 to 99 acres ..... farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
100 to 139 acres ..... farms	-	-	1	-	-	-	-
acres irrigated	-	-	(D)	-	-	-	-
140 to 179 acres ..... farms	-	-	1	-	-	-	1
acres irrigated	-	-	(D)	-	-	-	(D)
180 to 219 acres ..... farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
220 to 259 acres ..... farms	-	-	1	-	-	1	1
acres irrigated	-	-	(D)	-	-	(D)	(D)
260 to 499 acres ..... farms	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	(D)	-	-
500 to 999 acres ..... farms	-	-	-	-	1	1	-
acres irrigated	-	-	-	-	(D)	(D)	-
1,000 to 1,999 acres ..... farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
2,000 acres or more ..... farms	1	-	1	-	-	-	1
acres irrigated	(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	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
IRRIGATED LAND							
Farms with irrigated land ..... number, 1982	2	2	2	9	1	7	1
1978	5	4	3	4	-	7	-
acres irrigated, 1982	(D)	(D)	(D)	895	(D)	1 510	(D)
1978	42	(D)	(D)	(D)	-	602	-
1982 land in farms:							
1 to 9 acres ..... farms	-	-	-	2	-	-	-
acres irrigated	-	-	-	(D)	-	-	-
10 to 49 acres ..... farms	1	-	-	1	-	-	-
acres irrigated	(D)	-	-	(D)	-	-	-
50 to 69 acres ..... farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
70 to 99 acres ..... farms	-	1	-	-	-	-	-
acres irrigated	-	(D)	-	-	-	-	-
100 to 139 acres ..... farms	-	-	1	1	-	-	-
acres irrigated	-	-	(D)	(D)	-	-	-
140 to 179 acres ..... farms	-	-	1	-	-	-	-
acres irrigated	-	-	(D)	-	-	-	-
180 to 219 acres ..... farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
220 to 259 acres ..... farms	1	-	-	-	-	-	1
acres irrigated	(D)	-	-	-	-	-	(D)
260 to 499 acres ..... farms	-	-	-	2	1	4	-
acres irrigated	-	-	-	(D)	(D)	610	-
500 to 999 acres ..... farms	-	1	-	3	-	-	-
acres irrigated	-	(D)	-	748	-	-	-
1,000 to 1,999 acres ..... farms	-	-	-	-	-	3	-
acres irrigated	-	-	-	-	-	900	-
2,000 acres or more ..... farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-

All farms	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
IRRIGATED LAND							
Farms with irrigated land ..... number, 1982	6	2	3	1	4	-	1
1978	7	3	3	2	4	1	1
acres irrigated, 1982	543	(D)	6	(D)	55	-	(D)
1978	759	32	(D)	(D)	31	(D)	(D)
1982 land in farms:							
1 to 9 acres ..... farms	-	-	2	1	-	-	-
acres irrigated	-	-	(D)	(D)	-	-	-
10 to 49 acres ..... farms	-	-	1	-	3	-	-
acres irrigated	-	-	(D)	-	(D)	-	-
50 to 69 acres ..... farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
70 to 99 acres ..... farms	-	2	-	-	1	-	-
acres irrigated	-	(D)	-	-	(D)	-	-
100 to 139 acres ..... farms	1	-	-	-	-	-	-
acres irrigated	(D)	-	-	-	-	-	-
140 to 179 acres ..... farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
180 to 219 acres ..... farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
220 to 259 acres ..... farms	2	-	-	-	-	-	-
acres irrigated	(D)	-	-	-	-	-	-
260 to 499 acres ..... farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-
500 to 999 acres ..... farms	-	-	-	-	-	-	1
acres irrigated	-	-	-	-	-	-	(D)
1,000 to 1,999 acres ..... farms	3	-	-	-	-	-	-
acres irrigated	378	-	-	-	-	-	-
2,000 acres or more ..... farms	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-

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	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
IRRIGATED LAND								
Farms with irrigated land ..... number, 1982	-	4	4	2	4	3	6	2
1978	3	6	2	6	1	6	7	3
acres irrigated, 1982	-	311	(D)	(D)	(D)	42	868	(D)
1978	(D)	453	(D)	(D)	(D)	198	562	(D)
1982 land in farms:								
1 to 9 acres ..... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
10 to 49 acres ..... farms	-	1	2	1	-	-	-	-
acres irrigated	-	(D)	(D)	(D)	-	-	-	-
50 to 69 acres ..... farms	-	-	-	-	-	-	1	-
acres irrigated	-	-	-	-	-	-	(D)	-
70 to 99 acres ..... farms	-	1	-	-	-	-	-	-
acres irrigated	-	(D)	-	-	-	-	-	-
100 to 139 acres ..... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
140 to 179 acres ..... farms	-	-	-	1	-	3	-	-
acres irrigated	-	-	-	(D)	-	42	-	-
180 to 219 acres ..... farms	-	1	-	-	-	-	-	-
acres irrigated	-	(D)	-	-	-	-	-	-
220 to 259 acres ..... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
260 to 499 acres ..... farms	-	1	-	-	-	-	1	2
acres irrigated	-	(D)	-	-	-	-	(D)	(D)
500 to 999 acres ..... farms	-	-	2	-	4	-	4	-
acres irrigated	-	-	(D)	-	(D)	-	(D)	-
1,000 to 1,999 acres ..... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
2,000 acres or more ..... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-

All farms	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
IRRIGATED LAND								
Farms with irrigated land ..... number, 1982	8	4	1	2	-	6	2	69
1978	16	6	1	4	1	4	3	83
acres irrigated, 1982	1 416	501	(D)	(D)	-	772	(D)	15 837
1978	2 048	570	(D)	348	(D)	670	(D)	16 747
1982 land in farms:								
1 to 9 acres ..... farms	-	1	1	-	-	1	1	-
acres irrigated	-	(D)	(D)	-	-	(D)	(D)	-
10 to 49 acres ..... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
50 to 69 acres ..... farms	-	-	-	-	-	-	-	1
acres irrigated	-	-	-	-	-	-	-	(D)
70 to 99 acres ..... farms	-	-	-	1	-	-	-	1
acres irrigated	-	-	-	(D)	-	-	-	(D)
100 to 139 acres ..... farms	-	-	-	-	-	-	-	2
acres irrigated	-	-	-	-	-	-	-	(D)
140 to 179 acres ..... farms	-	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	-	(D)	-	-
180 to 219 acres ..... farms	-	-	-	-	-	1	-	2
acres irrigated	-	-	-	-	-	(D)	-	(D)
220 to 259 acres ..... farms	-	-	-	-	-	-	-	1
acres irrigated	-	-	-	-	-	-	-	(D)
260 to 499 acres ..... farms	1	2	-	1	-	1	-	17
acres irrigated	(D)	(D)	-	(D)	-	(D)	-	2 646
500 to 999 acres ..... farms	5	1	-	-	-	-	1	30
acres irrigated	963	(D)	-	-	-	-	(D)	6 885
1,000 to 1,999 acres ..... farms	1	-	-	-	-	2	-	14
acres irrigated	(D)	-	-	-	-	(D)	-	4 830
2,000 acres or more ..... farms	1	-	-	-	-	-	-	1
acres irrigated	(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	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
IRRIGATED LAND								
Farms with irrigated land ..... number, 1982	5	2	2	1	-	2	7	2
1978	1	2	1	1	1	-	6	2
acres irrigated, 1982	45	(D)	(D)	(D)	-	(D)	331	(D)
1978	(D)	(D)	(D)	(D)	(D)	-	183	(D)
1982 land in farms:								
1 to 9 acres ..... farms	2	-	-	-	-	1	-	-
acres irrigated	(D)	-	-	-	-	(D)	-	-
10 to 49 acres ..... farms	-	-	1	-	-	1	1	2
acres irrigated	-	-	(D)	-	-	(D)	(D)	(D)
50 to 69 acres ..... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
70 to 99 acres ..... farms	1	-	-	-	-	-	1	-
acres irrigated	(D)	-	-	-	-	-	(D)	-
100 to 139 acres ..... farms	-	-	-	-	-	-	2	-
acres irrigated	-	-	-	-	-	-	(D)	-
140 to 179 acres ..... farms	-	1	-	1	-	-	-	-
acres irrigated	-	(D)	-	(D)	-	-	-	-
180 to 219 acres ..... farms	1	-	-	-	-	-	1	-
acres irrigated	(D)	-	-	-	-	-	(D)	-
220 to 259 acres ..... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
260 to 499 acres ..... farms	1	-	1	-	-	-	-	-
acres irrigated	(D)	-	(D)	-	-	-	-	-
500 to 999 acres ..... farms	-	1	-	-	-	-	2	-
acres irrigated	-	(D)	-	-	-	-	(D)	-
1,000 to 1,999 acres ..... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
2,000 acres or more ..... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-

All farms	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
IRRIGATED LAND								
Farms with irrigated land ..... number, 1982	3	1	1	5	4	12	14	-
1978	5	3	2	7	10	15	16	3
acres irrigated, 1982	5	(D)	(D)	590	(D)	189	3 277	-
1978	(D)	75	(D)	311	426	222	2 673	(D)
1982 land in farms:								
1 to 9 acres ..... farms	1	-	-	-	2	4	-	-
acres irrigated	(D)	-	-	-	(D)	5	-	-
10 to 49 acres ..... farms	-	-	-	-	1	3	1	-
acres irrigated	-	-	-	-	(D)	30	(D)	-
50 to 69 acres ..... farms	1	-	-	-	-	2	2	-
acres irrigated	(D)	-	-	-	-	(D)	(D)	-
70 to 99 acres ..... farms	-	-	-	-	-	2	2	-
acres irrigated	-	-	-	-	-	(D)	(D)	-
100 to 139 acres ..... farms	-	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	-	(D)	-	-
140 to 179 acres ..... farms	-	-	-	-	1	-	2	-
acres irrigated	-	-	-	-	(D)	-	(D)	-
180 to 219 acres ..... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
220 to 259 acres ..... farms	-	1	-	1	-	-	1	-
acres irrigated	-	(D)	-	(D)	-	-	(D)	-
260 to 499 acres ..... farms	-	-	1	3	-	-	2	-
acres irrigated	-	-	(D)	(D)	-	-	(D)	-
500 to 999 acres ..... farms	1	-	-	-	-	-	3	-
acres irrigated	(D)	-	-	-	-	-	992	-
1,000 to 1,999 acres ..... farms	-	-	-	1	-	-	-	-
acres irrigated	-	-	-	(D)	-	-	-	-
2,000 acres or more ..... farms	-	-	-	-	-	-	1	-
acres irrigated	-	-	-	-	-	-	(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	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
IRRIGATED LAND								
Farms with irrigated land ..... number, 1982	14	-	2	5	8	6	3	73
1978	7	4	6	9	7	11	2	124
acres irrigated, 1982	1 118	-	(D)	64	10	1 845	(D)	22 010
1978	534	64	62	56	18	3 339	(D)	28 954
1982 land in farms:								
1 to 9 acres ..... farms	-	-	-	2	4	-	-	-
acres irrigated	-	-	-	(D)	4	-	-	-
10 to 49 acres ..... farms	2	-	1	1	1	-	-	1
acres irrigated	(D)	-	(D)	(D)	(D)	-	-	(D)
50 to 69 acres ..... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
70 to 99 acres ..... farms	1	-	-	-	-	-	-	1
acres irrigated	(D)	-	-	-	-	-	-	(D)
100 to 139 acres ..... farms	-	-	-	2	2	-	-	1
acres irrigated	-	-	-	(D)	(D)	-	-	(D)
140 to 179 acres ..... farms	-	-	-	-	-	-	-	2
acres irrigated	-	-	-	-	-	-	-	(D)
180 to 219 acres ..... farms	3	-	-	-	-	-	-	-
acres irrigated	231	-	-	-	-	-	-	-
220 to 259 acres ..... farms	4	-	-	-	-	-	-	3
acres irrigated	500	-	-	-	-	-	-	550
260 to 499 acres ..... farms	3	-	1	-	-	-	-	17
acres irrigated	165	-	(D)	-	-	-	-	3 587
500 to 999 acres ..... farms	1	-	-	-	-	4	3	32
acres irrigated	(D)	-	-	-	-	(D)	(D)	8 825
1,000 to 1,999 acres ..... farms	-	-	-	-	1	2	-	13
acres irrigated	-	-	-	-	(D)	(D)	-	4 961
2,000 acres or more ..... farms	-	-	-	-	-	-	-	3
acres irrigated	-	-	-	-	-	-	-	3 578

All farms	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
IRRIGATED LAND								
Farms with irrigated land ..... number, 1982	-	1	27	4	13	3	22	17
1978	3	1	31	2	8	3	18	20
acres irrigated, 1982	-	(D)	2 784	(D)	1 743	(D)	3 734	2 987
1978	45	(D)	2 018	(D)	1 390	(D)	4 063	3 150
1982 land in farms:								
1 to 9 acres ..... farms	-	1	1	-	1	-	-	-
acres irrigated	-	(D)	(D)	-	(D)	-	-	-
10 to 49 acres ..... farms	-	-	4	2	-	-	-	-
acres irrigated	-	-	44	(D)	-	-	-	-
50 to 69 acres ..... farms	-	-	4	-	-	-	-	-
acres irrigated	-	-	108	-	-	-	-	-
70 to 99 acres ..... farms	-	-	-	-	-	-	1	-
acres irrigated	-	-	-	-	-	-	(D)	-
100 to 139 acres ..... farms	-	-	2	-	-	-	-	-
acres irrigated	-	-	(D)	-	-	-	-	-
140 to 179 acres ..... farms	-	-	6	1	1	-	-	3
acres irrigated	-	-	569	(D)	(D)	-	-	241
180 to 219 acres ..... farms	-	-	1	-	-	-	-	-
acres irrigated	-	-	(D)	-	-	-	-	-
220 to 259 acres ..... farms	-	-	-	-	-	-	1	-
acres irrigated	-	-	-	-	-	-	(D)	-
260 to 499 acres ..... farms	-	-	5	-	6	1	7	3
acres irrigated	-	-	955	-	819	(D)	(D)	430
500 to 999 acres ..... farms	-	-	4	1	4	1	8	8
acres irrigated	-	-	807	(D)	575	(D)	2 128	1 136
1,000 to 1,999 acres ..... farms	-	-	-	-	1	-	5	2
acres irrigated	-	-	-	-	(D)	-	806	(D)
2,000 acres or more ..... farms	-	-	-	-	-	1	-	1
acres irrigated	-	-	-	-	-	(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	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
IRRIGATED LAND								
Farms with irrigated land ..... number, 1982	1	6	13	1	-	5	15	-
1978	3	5	25	4	-	4	9	1
acres irrigated, 1982	(D)	7	1 302	(D)	-	791	158	-
1978	(D)	(D)	1 996	48	-	604	129	(D)
1982 land in farms:								
1 to 9 acres ..... farms	-	4	4	1	-	-	5	-
acres irrigated	-	(D)	5	(D)	-	-	13	-
10 to 49 acres ..... farms	-	1	1	-	-	-	4	-
acres irrigated	-	(D)	(D)	-	-	-	32	-
50 to 69 acres ..... farms	-	-	-	-	-	-	1	-
acres irrigated	-	-	-	-	-	-	(D)	-
70 to 99 acres ..... farms	-	1	-	-	-	-	1	-
acres irrigated	-	(D)	-	-	-	-	(D)	-
100 to 139 acres ..... farms	-	-	-	-	-	-	2	-
acres irrigated	-	-	-	-	-	-	(D)	-
140 to 179 acres ..... farms	-	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	-	(D)	-	-
180 to 219 acres ..... farms	-	-	-	-	-	1	1	-
acres irrigated	-	-	-	-	-	(D)	(D)	-
220 to 259 acres ..... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
260 to 499 acres ..... farms	-	-	1	-	-	2	-	-
acres irrigated	-	-	(D)	-	-	(D)	-	-
500 to 999 acres ..... farms	1	-	4	-	-	1	1	-
acres irrigated	(D)	-	440	-	-	(D)	(D)	-
1,000 to 1,999 acres ..... farms	-	-	2	-	-	-	-	-
acres irrigated	-	-	(D)	-	-	-	-	-
2,000 acres or more ..... farms	-	-	1	-	-	-	-	-
acres irrigated	-	-	(D)	-	-	-	-	-

All farms	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
IRRIGATED LAND								
Farms with irrigated land ..... number, 1982	57	6	2	2	2	-	1	4
1978	51	6	3	-	2	4	6	8
acres irrigated, 1982	8 977	204	(D)	(D)	(D)	-	(D)	(D)
1978	7 137	275	(D)	-	(D)	31	77	57
1982 land in farms:								
1 to 9 acres ..... farms	-	-	-	-	2	-	-	1
acres irrigated	-	-	-	-	(D)	-	-	(D)
10 to 49 acres ..... farms	3	3	-	-	-	-	-	1
acres irrigated	10	12	-	-	-	-	-	(D)
50 to 69 acres ..... farms	-	-	-	-	-	-	-	-
acres irrigated	-	-	-	-	-	-	-	-
70 to 99 acres ..... farms	2	-	-	-	-	-	1	1
acres irrigated	(D)	-	-	-	-	-	(D)	(D)
100 to 139 acres ..... farms	1	-	-	-	-	-	-	-
acres irrigated	(D)	-	-	-	-	-	-	-
140 to 179 acres ..... farms	4	1	-	-	-	-	-	-
acres irrigated	364	(D)	-	-	-	-	-	-
180 to 219 acres ..... farms	4	1	-	1	-	-	-	-
acres irrigated	530	(D)	-	(D)	-	-	-	-
220 to 259 acres ..... farms	9	-	-	-	-	-	-	1
acres irrigated	1 109	-	-	-	-	-	-	(D)
260 to 499 acres ..... farms	20	-	-	1	-	-	-	-
acres irrigated	3 738	-	-	(D)	-	-	-	-
500 to 999 acres ..... farms	13	-	1	-	-	-	-	-
acres irrigated	3 041	-	(D)	-	-	-	-	-
1,000 to 1,999 acres ..... farms	1	-	-	-	-	-	-	-
acres irrigated	(D)	-	-	-	-	-	-	-
2,000 acres or more ..... farms	-	1	1	-	-	-	-	-
acres irrigated	-	(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	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
IRRIGATED LAND								
Farms with irrigated land ..... number, 1982	6	2	4	2	3	28	6	2
1978	1	1	1	2	1	32	4	1
acres irrigated, 1982	27	(D)	(D)	(D)	(D)	8 372	399	(D)
1978	(D)	(D)	(D)	(D)	(D)	11 634	398	(D)
1982 land in farms:								
1 to 9 acres ..... farms	3	-	1	1	-	1	-	-
acres irrigated	4	-	(D)	(D)	-	(D)	-	-
10 to 49 acres ..... farms	-	1	1	1	-	1	-	2
acres irrigated	-	(D)	(D)	(D)	-	(D)	-	(D)
50 to 69 acres ..... farms	-	-	-	-	1	1	1	-
acres irrigated	-	-	-	-	(D)	(D)	(D)	-
70 to 99 acres ..... farms	2	-	1	-	-	-	-	-
acres irrigated	(D)	-	(D)	-	-	-	-	-
100 to 139 acres ..... farms	1	-	1	-	-	1	-	-
acres irrigated	(D)	-	(D)	-	-	(D)	-	-
140 to 179 acres ..... farms	-	-	-	-	-	1	2	-
acres irrigated	-	-	-	-	-	(D)	(D)	-
180 to 219 acres ..... farms	-	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	-	(D)	-	-
220 to 259 acres ..... farms	-	-	-	-	-	1	-	-
acres irrigated	-	-	-	-	-	(D)	-	-
260 to 499 acres ..... farms	-	1	-	-	1	7	-	-
acres irrigated	-	(D)	-	-	(D)	2 130	-	-
500 to 999 acres ..... farms	-	-	-	-	1	7	3	-
acres irrigated	-	-	-	-	(D)	1 492	390	-
1,000 to 1,999 acres ..... farms	-	-	-	-	-	4	-	-
acres irrigated	-	-	-	-	-	1 627	-	-
2,000 acres or more ..... farms	-	-	-	-	-	3	-	-
acres irrigated	-	-	-	-	-	2 870	-	-

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

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

Characteristics		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
FARMS								
Land in farms	farms, 1982	115 413	1 065	737	1 134	900	905	1 585
	1978	121 339	1 134	783	1 185	950	1 000	1 644
	acres, 1982	32 611 964	355 269	254 071	351 756	236 501	283 782	441 810
	1978	33 258 233	354 070	255 463	359 027	262 469	295 537	447 606
Harvested cropland	farms, 1982	103 644	963	662	1 021	794	820	1 434
	1978	111 379	1 041	718	1 085	852	899	1 518
	acres, 1982	24 137 670	217 307	142 514	171 287	98 079	207 627	352 554
	1978	23 622 212	206 133	135 659	166 719	109 334	209 217	346 244
TENURE OF OPERATOR								
Full owners	farms, 1982	52 934	531	367	645	561	434	689
	1978	55 682	543	384	712	591	454	740
	acres, 1982	9 348 834	113 020	93 608	164 413	109 707	87 705	122 761
	1978	9 573 411	110 384	90 018	173 315	121 772	84 976	125 878
Harvested cropland	farms, 1982	43 087	440	303	548	474	361	552
	1978	47 199	462	335	620	502	373	630
	acres, 1982	6 133 611	64 574	49 743	70 175	40 844	60 371	92 185
	1978	6 031 886	61 372	43 500	73 592	44 463	55 968	90 724
Part owners	farms, 1982	38 427	362	236	333	251	282	544
	1978	39 094	378	246	325	286	305	534
	acres, 1982	17 113 389	191 977	109 325	144 596	103 339	145 777	234 373
	1978	16 756 897	187 173	114 235	145 170	121 563	149 676	227 098
Owned land in farms	acres, 1982	7 629 254	90 700	57 419	89 120	50 649	69 713	100 975
	1978	7 828 625	94 458	64 992	93 727	63 893	69 710	104 551
Rented land in farms	acres, 1982	9 484 135	101 277	51 906	55 476	52 690	76 064	133 398
	1978	8 928 272	92 715	49 243	51 443	57 670	79 966	122 547
Harvested cropland	farms, 1982	37 829	355	227	328	242	277	539
	1978	38 695	375	239	321	280	301	529
	acres, 1982	13 088 725	119 302	64 377	78 999	46 705	107 041	190 131
	1978	12 264 057	110 109	63 621	71 884	55 542	107 320	177 818
Tenants	farms, 1982	24 052	172	134	156	88	189	352
	1978	26 563	213	153	148	73	241	370
	acres, 1982	6 149 741	50 272	51 138	42 747	23 455	50 300	84 676
	1978	6 927 925	56 513	51 210	40 542	19 134	60 885	94 630
Harvested cropland	farms, 1982	22 728	168	132	145	78	182	343
	1978	25 485	204	144	144	70	225	359
	acres, 1982	4 915 334	33 431	28 394	22 113	10 530	40 215	70 238
	1978	5 326 269	34 652	28 538	21 243	9 329	45 929	77 702
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1982	87 160	822	557	921	653	680	1 208
	1978	93 726	874	609	940	727	759	1 289
Not on farm operated	1982	18 304	172	115	131	168	132	240
	1978	17 455	171	102	142	143	159	244
Not reported	1982	9 949	71	65	82	79	93	137
	1978	10 158	89	72	103	80	82	111
Operators by principal occupation:								
Farming	1982	86 041	853	590	938	528	730	1 161
	1978	92 309	916	640	989	587	805	1 243
Other	1982	29 372	212	147	196	372	175	424
	1978	29 030	218	143	196	363	195	401
Operators by days of work off farm:								
None	1982	55 958	556	359	649	354	471	784
	1978	62 890	608	436	706	405	571	853
Any	1982	48 480	412	283	373	461	329	661
	1978	51 057	445	287	417	466	369	702
1 to 49 days	1982	12 927	144	70	126	66	105	171
	1978	15 341	166	101	159	84	142	226
50 to 99 days	1982	3 473	33	33	18	17	33	56
	1978	3 750	45	13	25	23	39	47
100 to 149 days	1982	3 159	22	25	19	32	21	40
	1978	3 192	21	17	24	35	17	39
150 to 199 days	1982	3 681	34	27	40	46	32	48
	1978	3 701	32	34	44	40	20	41
200 days or more	1982	25 240	179	128	170	300	138	346
	1978	25 073	181	122	165	284	151	349
Not reported	1982	10 975	97	95	112	85	105	140
	1978	7 392	81	60	62	79	60	89
1982 operators by years on present farm:								
2 years or less		6 382	47	52	64	49	37	84
3 or 4 years		9 037	84	45	85	69	84	116
5 to 9 years		17 921	150	109	166	153	122	253
10 years or more		63 794	626	409	653	477	514	899
Average years on present farm		17.9	18.9	19.3	18.1	17.9	18.0	17.7
Not reported		18 279	158	122	166	152	148	233
Operators by age group:								
Under 25 years	1982	5 602	65	47	43	22	63	78
	1978	6 339	70	43	46	35	64	95
25 to 34 years	1982	20 346	171	97	217	139	167	262
	1978	19 205	183	113	194	128	190	262
35 to 44 years	1982	22 548	191	143	230	159	172	355
	1978	23 918	202	136	255	151	200	345
45 to 54 years	1982	26 104	236	147	270	179	207	370
	1978	30 341	273	208	301	233	238	410
55 to 64 years	1982	27 594	258	184	264	249	203	347
	1978	28 959	268	174	268	250	227	369
65 years and over	1982	13 219	144	119	110	152	93	173
	1978	12 577	138	109	121	153	81	163
Average age	1982	47.6	48.2	49.2	47.0	50.3	46.5	47.1
	1978	47.5	47.7	48.8	47.4	50.4	46.0	46.7

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		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
FARMS								
Land in farms	farms, 1982	1 352	1 153	1 287	1 403	1 185	1 467	1 164
	1978	1 377	1 249	1 385	1 466	1 274	1 475	1 216
	acres, 1982	308 845	333 139	250 402	335 502	361 120	336 000	351 373
	1978	315 533	341 673	254 675	342 125	365 193	341 968	354 925
Harvested cropland	farms, 1982	1 210	1 049	1 156	1 273	1 099	1 290	1 082
	1978	1 273	1 164	1 287	1 365	1 188	1 371	1 136
	acres, 1982	257 275	275 122	201 291	275 747	309 121	273 765	306 918
	1978	258 262	272 922	200 222	267 072	307 587	266 632	304 366
TENURE OF OPERATOR								
Full owners	farms, 1982	678	445	695	691	373	701	363
	1978	683	471	817	785	409	697	350
	acres, 1982	85 216	65 373	85 579	103 935	70 844	104 053	57 271
	1978	89 106	62 677	101 620	120 327	73 374	103 890	49 483
Harvested cropland	farms, 1982	552	357	581	576	312	544	298
	1978	602	401	730	700	340	606	289
	acres, 1982	64 526	48 159	65 323	79 473	58 180	79 379	46 016
	1978	66 833	44 501	75 799	87 301	59 359	77 318	40 805
Part owners	farms, 1982	426	470	370	443	494	427	436
	1978	445	479	334	411	467	445	439
	acres, 1982	176 953	205 599	124 567	177 336	209 592	161 541	193 562
	1978	170 024	201 498	108 766	167 909	187 400	167 826	185 149
Owned land in farms	acres, 1982	78 432	79 022	59 243	82 717	76 527	73 928	68 560
	1978	77 206	83 347	53 723	79 649	71 239	80 361	69 524
Rented land in farms	acres, 1982	98 521	126 577	65 324	94 619	133 065	87 613	125 002
	1978	92 818	118 151	55 043	88 260	116 161	87 465	115 625
Harvested cropland	farms, 1982	422	460	363	438	485	424	428
	1978	438	471	333	404	463	444	439
	acres, 1982	152 070	174 090	102 210	150 965	179 871	135 991	170 960
	1978	145 295	163 317	88 501	136 558	158 441	134 712	158 168
Tenants	farms, 1982	248	238	222	269	318	339	365
	1978	249	299	234	270	398	333	427
	acres, 1982	46 676	62 167	40 256	54 231	80 684	70 406	100 540
	1978	56 403	77 498	44 289	53 889	104 419	70 252	120 293
Harvested cropland	farms, 1982	236	232	212	259	302	322	356
	1978	233	292	224	261	385	321	408
	acres, 1982	40 679	52 873	33 758	45 309	71 070	58 395	89 942
	1978	46 134	65 104	35 922	43 213	89 787	54 602	105 393
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1982	1 026	877	1 046	1 103	888	1 116	817
	1978	1 090	970	1 109	1 132	985	1 168	904
Not on farm operated	1982	209	198	149	205	213	222	217
	1978	193	192	162	200	190	173	204
Not reported	1982	117	78	92	95	84	129	130
	1978	94	87	114	134	99	134	108
Operators by principal occupation:								
Farming	1982	780	810	851	1 041	965	1 054	936
	1978	812	911	879	1 064	1 072	1 105	1 003
Other	1982	572	343	436	362	220	413	228
	1978	565	338	506	402	202	370	213
Operators by days of work off farm:								
None	1982	514	557	530	672	664	674	576
	1978	564	587	598	697	712	720	647
Any	1982	752	498	660	619	419	663	452
	1978	739	585	717	675	483	670	490
1 to 49 days	1982	112	113	140	146	144	177	160
	1978	131	173	132	185	202	195	202
50 to 99 days	1982	33	32	40	42	29	44	42
	1978	29	41	40	44	48	43	45
100 to 149 days	1982	42	31	44	41	39	49	34
	1978	39	23	37	31	28	47	39
150 to 199 days	1982	55	44	50	64	34	51	31
	1978	61	34	43	53	35	42	35
200 days or more	1982	510	278	386	326	173	342	185
	1978	479	314	465	362	170	343	169
Not reported	1982	86	98	97	112	102	130	136
	1978	74	77	70	94	79	85	79
1982 operators by years on present farm:								
2 years or less		73	53	83	82	46	82	66
3 or 4 years		103	82	105	122	96	135	97
5 to 9 years		212	169	219	253	212	226	153
10 years or more		772	692	713	749	661	797	633
Average years on present farm		17.8	19.5	16.4	16.6	18.8	16.9	17.9
Not reported		192	157	167	197	170	227	215
Operators by age group:								
Under 25 years	1982	68	42	63	90	62	85	63
	1978	43	64	70	84	94	74	84
25 to 34 years	1982	197	200	220	300	239	279	241
	1978	183	184	221	239	218	253	190
35 to 44 years	1982	288	218	321	269	183	324	185
	1978	316	224	344	326	186	312	227
45 to 54 years	1982	325	241	290	294	264	310	285
	1978	365	348	338	348	338	364	305
55 to 64 years	1982	327	322	275	310	314	354	279
	1978	352	305	287	319	316	378	295
65 years and over	1982	147	130	118	140	123	115	111
	1978	118	124	125	150	122	94	115
Average age	1982	47.9	48.5	46.4	45.9	47.4	46.0	46.7
	1978	48.0	47.7	46.4	46.9	46.8	46.5	47.0

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		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
FARMS								
Land in farms	farms, 1982	1 396	1 087	1 323	1 045	1 214	1 180	766
	1978	1 422	1 157	1 402	1 119	1 249	1 206	787
	acres, 1982	363 436	345 726	349 453	327 445	340 594	289 542	236 759
	1978	366 727	354 562	363 027	342 149	354 147	290 704	248 716
Harvested cropland	farms, 1982	1 248	964	1 172	945	1 095	1 051	677
	1978	1 296	1 032	1 294	1 025	1 163	1 118	714
	acres, 1982	300 937	246 427	281 855	281 033	262 179	232 837	114 076
	1978	289 940	229 519	280 308	285 492	269 053	220 652	113 740
TENURE OF OPERATOR								
Full owners	farms, 1982	573	472	612	423	478	612	447
	1978	564	490	660	450	466	670	454
	acres, 1982	101 001	90 141	101 468	75 708	92 670	92 332	94 729
	1978	97 699	90 243	106 741	70 409	89 437	109 803	102 669
Harvested cropland	farms, 1982	445	371	487	338	378	500	373
	1978	472	384	571	369	396	589	389
	acres, 1982	80 284	58 594	77 887	62 410	67 189	68 150	40 070
	1978	73 402	52 975	79 881	55 820	62 515	78 332	41 131
Part owners	farms, 1982	461	366	426	391	426	363	204
	1978	468	374	410	403	421	353	220
	acres, 1982	172 471	186 103	179 781	194 784	173 972	153 397	109 981
	1978	177 783	180 743	173 031	196 627	169 884	139 540	108 250
Owned land in farms	acres, 1982	79 946	76 651	79 960	79 737	77 227	76 328	57 472
	1978	86 642	83 825	83 507	83 256	76 540	71 391	57 660
Rented land in farms	acres, 1982	92 525	109 452	99 821	115 047	96 745	77 069	52 509
	1978	91 141	96 918	89 524	113 371	93 344	68 149	50 590
Harvested cropland	farms, 1982	459	357	415	389	422	358	200
	1978	460	369	407	399	417	349	215
	acres, 1982	144 620	136 465	147 302	168 687	135 943	127 350	56 855
	1978	142 798	119 988	133 773	166 389	130 328	109 507	53 140
Tenants	farms, 1982	362	249	285	231	310	205	115
	1978	390	293	332	266	362	183	113
	acres, 1982	89 964	69 482	68 204	56 953	73 952	43 813	32 049
	1978	91 245	83 576	83 255	75 113	94 826	41 361	37 797
Harvested cropland	farms, 1982	344	236	270	218	295	193	104
	1978	364	279	316	257	350	180	110
	acres, 1982	76 033	51 368	56 666	49 936	59 047	37 337	17 151
	1978	73 740	56 556	66 654	63 283	76 210	32 813	19 469
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1982	1 044	802	1 025	749	927	885	566
	1978	1 093	872	1 123	839	994	931	608
Not on farm operated	1982	217	183	185	194	170	188	144
	1978	213	174	175	201	167	165	104
Not reported	1982	135	102	113	102	117	107	56
	1978	116	111	104	79	88	110	75
Operators by principal occupation:								
Farming	1982	1 158	839	1 057	749	1 000	829	523
	1978	1 197	921	1 136	853	1 050	883	555
Other	1982	238	248	266	296	214	351	243
	1978	225	236	266	266	199	323	232
Operators by days of work off farm:								
None	1982	744	564	745	483	640	540	331
	1978	796	654	809	570	737	590	361
Any	1982	496	415	451	466	441	518	367
	1978	535	414	505	490	430	552	379
1 to 49 days	1982	201	114	139	121	138	102	73
	1978	214	146	172	141	166	139	102
50 to 99 days	1982	32	32	30	21	41	37	30
	1978	60	34	30	44	32	33	30
100 to 149 days	1982	36	22	29	38	26	44	23
	1978	27	31	27	27	32	45	29
150 to 199 days	1982	33	32	38	32	25	41	40
	1978	29	21	35	35	24	50	24
200 days or more	1982	194	215	215	254	211	294	201
	1978	205	182	241	243	176	285	194
Not reported	1982	156	108	127	96	133	122	68
	1978	91	89	88	59	82	64	47
1982 operators by years on present farm:								
2 years or less		84	69	60	46	67	70	54
3 or 4 years		117	83	97	79	89	90	63
5 to 9 years		209	169	191	187	196	189	130
10 years or more		749	595	796	580	663	641	397
Average years on present farm		18.2	17.8	18.1	17.3	18.1	17.3	17.1
Not reported		237	171	179	153	199	190	122
Operators by age group:								
Under 25 years	1982	79	57	59	58	78	62	35
	1978	79	65	64	54	87	78	39
25 to 34 years	1982	284	202	260	187	254	242	105
	1978	242	209	243	199	199	195	92
35 to 44 years	1982	239	195	277	205	182	229	152
	1978	279	229	263	207	212	236	162
45 to 54 years	1982	316	225	283	234	274	275	176
	1978	376	247	357	295	342	327	210
55 to 64 years	1982	345	264	312	264	308	268	188
	1978	322	250	355	265	305	268	179
65 years and over	1982	133	144	132	97	118	104	110
	1978	124	157	120	99	104	102	105
Average age	1982	46.7	47.6	46.8	46.9	46.5	46.0	49.0
	1978	46.6	47.6	47.1	47.0	46.8	46.5	49.0

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		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
FARMS								
Land in farms	farms, 1982	1 045	1 725	1 570	1 511	1 208	954	769
	1978	1 093	1 762	1 655	1 590	1 268	958	791
	acres, 1982	347 722	447 361	398 062	426 523	346 023	278 852	300 684
	1978	347 482	450 268	423 769	431 385	340 158	273 215	304 501
Harvested cropland	farms, 1982	957	1 563	1 394	1 349	1 079	847	667
	1978	1 010	1 653	1 519	1 455	1 163	881	706
	acres, 1982	289 853	264 630	321 273	311 178	272 553	136 324	131 493
	1978	280 962	255 272	314 504	291 137	254 398	125 820	126 565
TENURE OF OPERATOR								
Full owners	farms, 1982	337	1 010	761	688	517	627	436
	1978	366	1 051	792	724	536	623	440
	acres, 1982	61 672	203 220	116 434	121 798	73 326	128 461	123 249
	1978	63 577	213 004	126 623	135 430	75 038	126 934	105 741
Harvested cropland	farms, 1982	272	871	604	544	417	535	363
	1978	300	958	680	605	455	554	368
	acres, 1982	48 363	109 190	87 179	84 620	49 882	55 413	52 006
	1978	49 405	112 180	88 624	86 404	49 508	50 772	41 155
Part owners	farms, 1982	400	446	513	475	428	259	220
	1978	398	433	529	481	444	250	247
	acres, 1982	200 642	180 565	218 390	215 314	196 901	133 995	139 142
	1978	190 823	172 059	221 802	200 658	186 179	120 829	160 237
Owned land in farms	acres, 1982	74 209	113 192	110 877	101 988	72 103	71 918	69 077
	1978	75 967	108 480	110 472	96 046	71 564	66 364	85 240
Rented land in farms	acres, 1982	126 433	67 373	107 513	113 326	124 798	62 077	70 065
	1978	114 856	63 579	111 330	104 612	114 615	54 465	74 997
Harvested cropland	farms, 1982	395	439	510	468	419	256	209
	1978	394	429	525	478	441	248	244
	acres, 1982	169 543	115 017	180 436	160 435	158 957	72 232	59 768
	1978	154 390	103 003	166 832	137 703	141 514	61 368	67 818
Tenants	farms, 1982	308	269	296	348	263	68	113
	1978	329	278	334	385	288	85	104
	acres, 1982	85 408	63 576	63 238	89 411	75 796	16 396	38 293
	1978	93 082	65 205	75 344	95 297	78 941	25 452	38 523
Harvested cropland	farms, 1982	290	253	280	337	243	56	95
	1978	316	266	314	372	267	79	94
	acres, 1982	71 947	40 423	53 658	66 123	63 714	8 679	19 719
	1978	77 167	40 089	59 048	67 030	63 376	13 680	17 592
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1982	789	1 419	1 225	1 110	906	759	547
	1978	836	1 474	1 332	1 177	931	758	588
Not on farm operated	1982	185	183	229	243	222	108	148
	1978	178	165	226	273	235	90	124
Not reported	1982	71	123	116	158	80	87	74
	1978	79	123	97	140	102	110	79
Operators by principal occupation:								
Farming	1982	843	1 399	1 168	1 176	761	619	506
	1978	891	1 455	1 249	1 319	814	630	552
Other	1982	202	326	402	335	447	335	263
	1978	202	307	406	271	454	328	239
Operators by days of work off farm:								
None	1982	557	1 009	738	703	502	379	313
	1978	600	1 053	877	817	544	440	359
Any	1982	397	581	699	651	613	494	384
	1978	421	591	688	639	656	458	379
1 to 49 days	1982	131	183	170	203	107	92	89
	1978	156	174	188	249	149	90	104
50 to 99 days	1982	34	42	45	57	45	27	29
	1978	29	45	43	48	48	26	25
100 to 149 days	1982	31	27	51	34	44	38	27
	1978	29	34	43	43	36	23	26
150 to 199 days	1982	20	53	59	39	45	38	32
	1978	20	68	46	51	48	34	39
200 days or more	1982	181	276	374	318	372	299	207
	1978	187	270	368	248	375	285	185
Not reported	1982	91	135	133	157	93	81	72
	1978	72	118	90	134	68	60	53
1982 operators by years on present farm:								
2 years or less		68	92	98	89	68	66	41
3 or 4 years		82	135	141	123	87	82	64
5 to 9 years		181	230	244	211	251	143	122
10 years or more		575	1 028	871	809	647	516	410
Average years on present farm		17.7	17.9	17.1	17.6	17.4	17.4	17.5
Not reported		139	240	216	279	155	147	132
Operators by age group:								
Under 25 years	1982	45	82	74	90	48	42	39
	1978	61	78	69	92	72	30	24
25 to 34 years	1982	204	340	278	263	188	159	113
	1978	205	292	266	278	163	160	105
35 to 44 years	1982	212	352	354	306	240	186	145
	1978	162	389	373	317	228	193	149
45 to 54 years	1982	207	399	387	332	259	209	186
	1978	288	466	421	358	305	229	209
55 to 64 years	1982	273	367	341	377	300	211	159
	1978	294	368	383	392	348	204	184
65 years and over	1982	104	185	136	143	173	147	127
	1978	83	169	143	153	152	142	120
Average age	1982	47.0	46.6	46.4	46.7	49.0	48.6	49.1
	1978	47.0	46.7	47.0	47.0	48.8	48.7	49.7

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	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
FARMS								
Land in farms ... farms, 1982	1 481	815	652	1 708	714	1 641	1 097	1 168
1978	1 504	853	700	1 700	757	1 742	1 144	1 263
acres, 1982	351 861	224 770	227 557	338 912	245 412	437 010	301 722	366 773
1978	348 137	230 303	242 140	351 079	250 193	443 169	302 628	367 747
Harvested cropland ... farms, 1982	1 368	719	598	1 549	665	1 493	1 001	1 065
1978	1 410	775	645	1 578	719	1 644	1 073	1 174
acres, 1982	275 074	160 882	186 783	223 575	207 784	330 393	253 591	309 260
1978	262 358	156 888	188 783	220 835	208 521	324 741	242 859	305 455
TENURE OF OPERATOR								
Full owners ... farms, 1982	838	421	214	1 048	228	847	464	445
1978	922	426	231	1 100	229	942	496	474
acres, 1982	149 259	71 127	47 063	176 228	45 054	148 252	64 020	89 904
1978	165 016	66 390	40 327	193 666	47 829	170 286	74 379	84 465
Harvested cropland ... farms, 1982	733	335	172	919	190	718	377	366
1978	832	363	186	990	195	851	430	396
acres, 1982	112 965	46 961	37 025	114 332	37 949	102 427	49 317	73 132
1978	120 017	37 159	30 905	119 166	38 120	116 326	54 961	68 706
Part owners ... farms, 1982	388	267	256	391	264	519	431	424
1978	329	291	257	386	261	512	403	449
acres, 1982	149 434	126 601	125 900	114 342	130 698	225 835	190 725	197 421
1978	127 405	133 819	138 912	116 478	119 715	203 723	169 964	193 389
Owned land in farms ... acres, 1982	84 190	51 010	51 452	71 617	49 311	118 969	80 554	88 650
1978	74 062	59 884	61 138	73 466	47 993	114 139	79 089	89 078
Rented land in farms ... acres, 1982	65 244	75 591	74 448	42 725	81 387	106 866	110 171	108 771
1978	53 343	73 935	77 774	43 012	71 722	89 584	90 875	104 311
Harvested cropland ... farms, 1982	386	262	254	380	259	515	427	422
1978	328	283	254	383	260	510	402	444
acres, 1982	119 880	91 527	103 812	75 953	108 694	176 072	163 361	167 964
1978	99 000	97 077	105 860	75 093	98 898	155 116	139 761	161 716
Tenants ... farms, 1982	255	127	182	269	222	275	202	299
1978	253	136	212	214	267	288	245	340
acres, 1982	53 168	27 042	54 594	48 342	69 660	62 923	46 977	79 448
1978	55 716	30 094	62 901	40 935	82 649	69 160	58 285	89 893
Harvested cropland ... farms, 1982	249	122	172	250	216	260	197	277
1978	250	129	205	205	264	283	241	334
acres, 1982	42 229	22 394	45 946	33 290	61 141	51 894	40 913	68 164
1978	43 341	22 652	52 018	26 576	71 503	53 299	48 137	75 033
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1982	1 233	605	488	1 364	514	1 307	850	886
1978	1 263	651	523	1 380	579	1 418	915	995
Not on farm operated ... 1982	149	145	119	192	125	214	165	169
1978	115	138	116	143	129	175	145	166
Not reported ... 1982	99	65	45	152	75	120	82	113
1978	126	64	61	177	49	149	84	102
Operators by principal occupation:								
Farming ... 1982	1 261	524	522	1 324	587	1 288	793	951
1978	1 272	581	564	1 287	651	1 380	829	1 009
Other ... 1982	220	291	130	384	127	353	304	217
1978	232	272	136	413	106	362	315	254
Operators by days of work off farm:								
None ... 1982	868	334	349	891	391	867	501	607
1978	887	399	375	939	447	964	553	714
Any ... 1982	466	408	246	642	247	613	503	433
1978	515	404	284	642	267	681	530	483
1 to 49 days ... 1982	150	83	89	138	76	186	134	137
1978	188	102	99	131	113	236	134	160
50 to 99 days ... 1982	30	21	16	56	19	39	29	31
1978	39	29	28	32	16	45	38	42
100 to 149 days ... 1982	38	24	21	53	27	44	44	23
1978	30	19	22	39	18	34	36	37
150 to 199 days ... 1982	35	50	15	66	31	46	53	34
1978	40	27	23	60	13	47	47	32
200 days or more ... 1982	213	230	105	329	94	298	243	208
1978	218	227	112	380	107	319	275	212
Not reported ... 1982	147	73	57	175	76	161	93	128
1978	102	50	41	119	43	97	61	66
1982 operators by years on present farm:								
2 years or less	84	46	42	104	33	79	55	70
3 or 4 years	122	64	43	145	55	137	79	88
5 to 9 years	246	119	107	223	132	234	183	177
10 years or more	830	472	357	965	376	948	629	652
Average years on present farm	16.3	19.6	18.0	17.5	17.3	17.6	18.2	18.6
Not reported	199	114	103	271	118	243	151	181
Operators by age group:								
Under 25 years ... 1982	91	34	33	54	30	90	41	50
1978	85	49	52	41	60	88	56	73
25 to 34 years ... 1982	309	113	141	292	153	303	209	222
1978	260	117	116	277	152	296	199	210
35 to 44 years ... 1982	302	145	121	423	144	362	231	222
1978	371	135	122	438	139	396	239	234
45 to 54 years ... 1982	362	155	145	444	139	385	242	250
1978	390	189	180	454	165	430	267	332
55 to 64 years ... 1982	317	211	148	320	173	344	256	310
1978	308	224	167	353	181	368	259	290
65 years and over ... 1982	100	157	64	175	75	157	118	114
1978	90	139	63	137	60	164	124	124
Average age ... 1982	45.3	50.7	46.2	46.7	46.6	46.3	47.4	47.2
1978	45.3	49.8	46.6	46.7	45.5	46.5	47.0	47.1

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	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
FARMS								
Land in farms ... farms, 1982	771	1 054	1 135	1 105	1 158	1 176	1 208	1 192
1978	827	1 132	1 224	1 154	1 283	1 275	1 278	1 278
acres, 1982	306 786	359 023	320 558	326 495	358 259	351 156	355 823	408 601
1978	312 615	368 471	327 046	334 760	363 100	353 537	356 303	409 139
Harvested cropland ... farms, 1982	706	956	1 012	984	1 059	1 103	1 071	1 093
1978	758	1 064	1 130	1 052	1 179	1 206	1 154	1 184
acres, 1982	221 709	298 927	280 478	212 433	312 961	309 687	295 747	298 908
1978	220 215	292 688	280 377	206 752	308 292	306 807	285 593	277 300
TENURE OF OPERATOR								
Full owners ... farms, 1982	282	377	416	551	350	397	460	551
1978	287	373	431	542	431	450	481	576
acres, 1982	63 626	74 530	59 413	93 393	61 254	68 978	73 622	123 446
1978	61 525	61 317	60 911	97 725	70 586	72 800	73 217	108 573
Harvested cropland ... farms, 1982	229	302	317	447	273	330	349	464
1978	232	321	364	457	345	387	381	494
acres, 1982	41 776	58 093	50 164	53 088	51 280	59 007	57 396	78 052
1978	39 017	46 551	50 420	54 745	56 922	61 405	56 725	66 526
Part owners ... farms, 1982	306	406	394	341	460	444	431	374
1978	290	420	418	377	481	434	456	417
acres, 1982	171 665	208 464	178 378	176 326	205 600	194 070	204 651	194 432
1978	160 375	207 420	170 265	177 419	204 336	179 819	198 914	209 210
Owned land in farms ... acres, 1982	66 583	81 169	69 045	78 910	84 043	76 831	89 009	79 622
1978	62 430	82 859	74 077	85 303	85 553	76 688	89 814	86 213
Rented land in farms ... acres, 1982	105 082	127 295	109 333	97 416	121 557	117 239	115 642	114 810
1978	97 945	124 561	96 188	92 116	118 783	103 131	109 100	122 997
Harvested cropland ... farms, 1982	301	399	389	336	453	443	426	372
1978	287	415	416	372	478	432	454	415
acres, 1982	126 488	175 206	156 883	118 672	179 658	171 873	172 178	149 592
1978	116 143	163 100	148 003	110 123	174 869	156 614	159 556	147 372
Tenants ... farms, 1982	183	271	325	213	348	335	317	267
1978	250	339	375	235	371	391	341	285
acres, 1982	71 495	76 029	82 767	56 776	91 405	88 108	77 550	90 723
1978	90 715	99 734	95 870	59 616	88 178	100 918	84 172	91 356
Harvested cropland ... farms, 1982	176	255	306	201	333	330	296	257
1978	239	328	350	223	356	367	319	275
acres, 1982	53 445	65 628	73 431	40 673	82 023	78 807	66 173	71 264
1978	65 055	83 037	81 954	41 884	76 501	88 788	69 312	63 402
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1982	523	740	871	761	837	898	891	887
1978	560	804	951	857	951	992	994	926
Not on farm operated ... 1982	180	233	170	226	220	196	217	189
1978	204	228	173	187	223	178	200	201
Not reported ... 1982	68	81	94	118	101	82	100	116
1978	63	100	100	110	109	105	84	151
Operators by principal occupation:								
Farming ... 1982	611	816	870	787	947	1 012	902	930
1978	664	916	971	847	1 050	1 075	1 019	1 021
Other ... 1982	160	238	265	318	211	164	306	262
1978	163	216	253	307	233	200	259	257
Operators by days of work off farm:								
None ... 1982	414	507	518	504	599	617	603	639
1978	469	605	647	557	706	701	666	671
Any ... 1982	281	446	512	497	446	446	521	430
1978	300	443	489	531	520	497	540	503
1 to 49 days ... 1982	81	150	170	105	158	214	156	120
1978	103	138	184	144	197	191	186	171
50 to 99 days ... 1982	26	36	40	36	37	39	42	39
1978	27	44	44	33	61	50	40	39
100 to 149 days ... 1982	14	18	33	40	28	21	34	27
1978	21	41	29	49	52	47	28	46
150 to 199 days ... 1982	30	33	20	38	28	27	36	33
1978	16	38	39	37	24	31	46	20
200 days or more ... 1982	130	209	249	278	195	145	253	211
1978	133	182	193	268	186	178	240	227
Not reported ... 1982	76	101	105	104	113	113	84	123
1978	58	84	88	66	57	77	72	104
1982 operators by years on present farm:								
2 years or less	39	57	82	47	64	54	72	63
3 or 4 years	57	91	96	96	75	85	97	82
5 to 9 years	112	150	162	159	185	159	194	188
10 years or more	436	598	641	589	670	729	668	650
Average years on present farm	19.7	19.4	17.4	18.6	19.3	18.7	17.9	18.6
Not reported	127	158	154	214	164	149	177	209
Operators by age group:								
Under 25 years ... 1982	30	43	54	45	40	69	56	62
1978	38	65	55	61	82	84	88	72
25 to 34 years ... 1982	121	194	194	189	196	221	210	189
1978	106	166	182	177	166	208	199	212
35 to 44 years ... 1982	129	157	259	218	231	221	251	197
1978	144	192	265	225	237	271	225	236
45 to 54 years ... 1982	175	227	261	229	255	277	260	265
1978	197	265	306	264	343	307	325	326
55 to 64 years ... 1982	205	290	260	257	299	282	303	318
1978	229	300	312	267	333	295	324	309
65 years and over ... 1982	111	143	107	167	137	106	128	161
1978	113	144	104	160	122	110	117	123
Average age ... 1982	49.3	49.0	46.8	48.7	48.4	46.5	47.5	48.8
1978	49.8	48.8	47.5	48.5	48.0	46.4	47.1	47.1

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		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
FARMS									
Land in farms	farms, 1982	963	1 055	848	874	1 150	1 422	1 589	894
	1978	1 022	1 099	895	918	1 212	1 412	1 675	968
	acres, 1982	239 403	278 861	275 422	259 676	361 465	347 358	447 362	247 992
	1978	249 753	276 234	268 537	276 075	359 978	348 442	433 773	258 832
Harvested cropland	farms, 1982	867	959	793	772	1 036	1 238	1 403	782
	1978	918	1 001	849	850	1 121	1 276	1 515	860
	acres, 1982	170 664	217 734	244 570	201 685	236 744	193 184	324 626	159 843
	1978	166 807	206 318	232 730	210 046	227 184	185 571	300 406	153 147
TENURE OF OPERATOR									
Full owners	farms, 1982	474	590	280	347	573	851	720	482
	1978	515	608	286	323	611	830	779	549
	acres, 1982	69 690	105 149	56 691	72 904	132 060	152 319	112 372	85 892
	1978	73 990	108 316	52 634	68 879	149 744	145 674	126 057	96 803
Harvested cropland	farms, 1982	398	499	228	272	484	691	572	390
	1978	418	527	248	277	540	712	638	452
	acres, 1982	43 306	78 036	46 890	52 847	75 554	79 571	76 749	47 622
	1978	41 211	77 113	42 470	51 494	82 353	71 916	79 174	49 762
Part owners	farms, 1982	342	309	312	291	364	359	534	278
	1978	330	307	322	341	393	377	537	289
	acres, 1982	137 990	134 760	141 370	126 520	178 039	146 937	244 915	128 468
	1978	134 349	122 475	134 002	139 731	166 455	154 513	217 409	124 899
Owned land in farms	acres, 1982	64 462	67 322	52 787	57 034	83 758	82 759	104 223	62 114
	1978	64 792	68 765	53 218	63 180	78 536	92 859	96 294	64 622
Rented land in farms	acres, 1982	73 528	67 438	88 583	69 486	94 281	64 178	140 692	66 354
	1978	69 557	53 710	80 784	76 551	87 919	61 654	121 115	60 277
Harvested cropland	farms, 1982	333	306	312	287	356	351	520	273
	1978	328	304	320	335	389	370	529	284
	acres, 1982	101 342	108 052	126 527	100 563	125 222	85 219	180 569	88 960
	1978	93 990	92 901	118 737	105 936	114 541	85 771	153 730	78 819
Tenants	farms, 1982	147	156	256	236	213	212	335	134
	1978	177	184	287	254	208	205	359	130
	acres, 1982	31 723	38 952	77 361	60 252	51 366	48 102	90 075	33 632
	1978	41 414	45 443	81 901	67 465	43 779	48 255	90 307	37 130
Harvested cropland	farms, 1982	136	154	253	213	196	196	311	119
	1978	172	170	281	238	192	194	348	124
	acres, 1982	26 016	31 646	71 153	48 275	35 968	28 394	67 308	23 261
	1978	31 606	36 304	71 523	52 616	30 290	27 884	67 502	24 566
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	737	837	622	622	890	1 110	1 203	675
	1978	799	869	676	721	938	1 105	1 302	759
Not on farm operated	1982	150	138	154	157	169	195	237	148
	1978	144	135	155	105	159	165	238	120
Not reported	1982	76	80	72	95	91	117	149	71
	1978	79	95	64	92	115	142	135	89
Operators by principal occupation:									
Farming	1982	661	847	684	719	861	1 030	1 157	591
	1978	710	909	749	799	950	1 028	1 184	651
Other	1982	302	208	164	155	289	392	432	303
	1978	312	190	146	119	262	384	491	317
Operators by days of work off farm:									
None	1982	435	590	410	453	582	668	754	363
	1978	480	622	511	541	663	680	759	425
Any	1982	445	375	368	307	473	645	697	470
	1978	479	408	317	307	479	655	820	493
1 to 49 days	1982	83	91	119	113	110	151	187	94
	1978	99	138	120	140	142	155	234	108
50 to 99 days	1982	27	42	55	29	31	47	38	35
	1978	33	23	23	24	30	48	57	34
100 to 149 days	1982	40	35	27	24	30	49	48	24
	1978	25	30	29	23	34	38	41	29
150 to 199 days	1982	36	42	14	16	32	72	38	40
	1978	49	37	15	12	52	50	61	39
200 days or more	1982	259	165	153	125	270	326	386	277
	1978	273	180	130	108	221	364	427	283
Not reported	1982	83	90	70	114	95	109	138	61
	1978	63	69	67	70	70	77	96	50
1982 operators by years on present farm:									
2 years or less		31	52	44	48	64	99	90	48
3 or 4 years		78	79	54	88	98	138	106	72
5 to 9 years		156	170	122	123	164	226	216	148
10 years or more		563	603	492	444	664	732	908	461
Average years on present farm		19.0	18.0	19.3	17.4	18.9	16.4	18.5	17.6
Not reported		135	151	136	171	160	227	269	165
Operators by age group:									
Under 25 years	1982	32	39	44	52	56	88	85	46
	1978	46	50	42	65	60	58	87	57
25 to 34 years	1982	156	188	133	157	186	236	252	173
	1978	181	175	142	145	196	248	266	156
35 to 44 years	1982	226	201	165	138	243	351	316	155
	1978	201	212	150	161	257	336	337	196
45 to 54 years	1982	184	242	188	216	270	346	382	199
	1978	213	293	239	255	303	379	394	226
55 to 64 years	1982	225	263	231	230	272	264	362	211
	1978	267	265	254	216	297	246	434	242
65 years and over	1982	140	122	87	81	123	137	192	110
	1978	114	104	68	76	99	145	157	91
Average age	1982	48.7	47.9	48.0	47.2	47.4	46.1	47.7	47.4
	1978	47.8	47.5	47.8	46.7	47.1	46.4	47.5	47.2

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	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
FARMS								
Land in farms ... farms, 1982	1 508	1 307	1 193	1 885	1 060	1 810	699	769
1978	1 554	1 372	1 258	2 034	1 098	1 857	771	800
acres, 1982	328 240	336 524	350 693	611 480	266 741	368 525	208 670	219 497
1978	331 150	343 089	358 368	618 369	276 019	366 987	221 613	231 571
Harvested cropland ... farms, 1982	1 329	1 176	1 065	1 760	939	1 614	630	656
1978	1 381	1 262	1 122	1 909	1 005	1 690	704	701
acres, 1982	237 902	233 147	229 909	537 539	167 500	286 197	154 845	94 617
1978	226 215	226 843	220 661	534 641	160 855	269 507	157 859	99 179
TENURE OF OPERATOR								
Full owners ... farms, 1982	803	665	581	592	601	1 019	304	484
1978	810	739	650	642	624	1 067	345	527
acres, 1982	106 282	122 214	116 033	128 967	99 954	117 246	57 599	95 404
1978	102 519	129 210	122 433	121 588	102 649	123 170	58 605	106 490
Harvested cropland ... farms, 1982	655	560	471	482	500	849	248	393
1978	667	641	527	530	541	929	285	442
acres, 1982	71 320	77 379	68 074	108 430	53 911	82 321	38 183	35 743
1978	65 662	80 732	67 056	100 837	50 953	81 747	37 350	42 532
Part owners ... farms, 1982	459	372	395	714	328	503	251	219
1978	464	347	399	726	353	505	253	216
acres, 1982	172 460	154 456	178 681	328 752	141 734	187 740	110 640	104 206
1978	174 103	146 473	180 557	316 728	146 208	177 789	116 616	103 723
Owned land in farms ... acres, 1982	81 148	80 102	88 758	125 210	74 209	90 799	50 014	57 933
1978	86 441	81 418	92 580	129 986	79 813	80 919	56 940	57 451
Rented land in farms ... acres, 1982	91 312	74 354	89 923	203 542	67 525	96 941	60 626	46 273
1978	87 662	65 055	87 977	186 742	66 395	96 870	59 676	46 272
Harvested cropland ... farms, 1982	451	367	388	712	319	490	245	210
1978	456	344	394	722	350	495	252	212
acres, 1982	129 716	111 446	121 336	290 929	95 729	149 797	86 175	48 967
1978	120 869	97 728	115 981	273 672	92 685	136 181	85 336	47 357
Tenants ... farms, 1982	246	270	217	579	131	288	144	66
1978	280	286	209	666	121	285	173	57
acres, 1982	49 498	59 854	55 979	153 761	25 053	63 539	40 431	19 887
1978	54 528	67 406	55 378	180 053	27 162	66 028	46 392	21 358
Harvested cropland ... farms, 1982	223	249	206	566	120	275	137	53
1978	258	277	201	657	114	266	167	47
acres, 1982	36 866	44 322	40 499	138 180	17 860	54 079	30 487	9 907
1978	39 684	48 383	37 624	160 132	17 217	51 579	35 173	9 290
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1982	1 162	1 013	847	1 414	798	1 422	521	600
1978	1 188	1 095	951	1 546	854	1 491	576	612
Not on farm operated ... 1982	225	200	215	306	164	255	113	100
1978	238	174	195	317	150	208	122	113
Not reported ... 1982	121	94	131	165	98	133	65	69
1978	128	103	112	171	94	158	73	75
Operators by principal occupation:								
Farming ... 1982	1 015	967	909	1 607	625	1 044	517	463
1978	1 068	1 036	990	1 775	663	1 070	594	512
Other ... 1982	493	340	284	278	435	766	182	306
1978	486	336	268	259	435	787	177	288
Operators by days of work off farm:								
None ... 1982	652	661	602	1 019	448	711	351	309
1978	734	745	709	1 183	445	770	410	357
Any ... 1982	725	548	448	667	548	979	283	384
1978	742	558	446	736	583	1 004	316	392
1 to 49 days ... 1982	158	146	113	262	81	136	61	56
1978	174	157	126	299	109	168	99	70
50 to 99 days ... 1982	34	32	39	64	24	59	24	17
1978	44	30	34	87	29	37	23	27
100 to 149 days ... 1982	35	29	30	43	36	55	16	29
1978	28	29	29	69	40	42	23	18
150 to 199 days ... 1982	54	39	33	55	31	65	27	38
1978	52	46	36	59	37	49	18	33
200 days or more ... 1982	444	302	233	243	376	664	155	244
1978	444	296	221	222	368	708	153	244
Not reported ... 1982	131	98	143	199	64	120	65	76
1978	78	69	103	115	70	83	45	51
1982 operators by years on present farm:								
2 years or less	57	78	72	74	43	100	43	37
3 or 4 years	122	132	75	143	76	142	55	67
5 to 9 years	249	196	192	282	155	298	97	122
10 years or more	828	726	646	1 080	596	1 005	386	415
Average years on present farm	18.8	17.2	18.2	18.2	18.8	17.5	18.5	18.0
Not reported	252	175	208	306	190	265	118	128
Operators by age group:								
Under 25 years ... 1982	52	57	85	113	35	54	36	30
1978	65	54	81	119	35	62	38	23
25 to 34 years ... 1982	251	241	222	358	181	268	117	99
1978	256	255	196	360	166	255	118	92
35 to 44 years ... 1982	305	285	223	347	220	371	127	143
1978	312	305	219	416	238	396	150	164
45 to 54 years ... 1982	350	284	229	466	229	446	175	181
1978	403	317	311	523	251	479	185	214
55 to 64 years ... 1982	350	305	265	456	247	416	147	186
1978	332	327	282	495	276	431	173	183
65 years and over ... 1982	200	135	169	145	148	255	97	130
1978	186	114	169	121	132	234	107	124
Average age ... 1982	48.5	46.9	47.2	46.2	48.5	49.2	48.1	50.3
1978	47.7	46.6	48.0	45.9	48.8	48.8	48.5	50.0

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	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
FARMS								
Land in farms ... farms, 1982	1 391	1 154	1 265	1 231	1 201	684	1 011	933
1978	1 420	1 205	1 344	1 300	1 226	793	1 065	1 058
acres, 1982	357 493	313 648	336 033	292 414	337 775	254 238	273 000	378 621
1978	355 626	318 081	341 873	308 223	334 260	255 328	285 605	410 285
Harvested cropland ... farms, 1982	1 239	993	1 122	1 069	1 060	623	913	859
1978	1 301	1 073	1 225	1 188	1 122	719	988	985
acres, 1982	294 295	162 609	237 089	170 985	265 098	194 842	226 560	282 767
1978	283 722	160 867	237 976	178 604	251 884	188 049	230 793	284 753
TENURE OF OPERATOR								
Full owners ... farms, 1982	512	610	593	659	523	302	470	334
1978	487	647	653	682	538	346	495	440
acres, 1982	86 798	88 173	97 531	88 392	81 666	66 765	86 594	82 295
1978	77 461	98 158	103 617	95 705	82 448	58 958	94 774	92 867
Harvested cropland ... farms, 1982	391	486	477	518	424	253	381	276
1978	390	536	549	585	453	282	426	376
acres, 1982	68 595	39 846	65 271	44 672	60 132	43 523	67 663	54 198
1978	59 034	45 767	66 859	48 051	55 753	39 504	73 245	55 224
Part owners ... farms, 1982	504	363	427	390	403	231	338	336
1978	537	374	420	399	396	255	342	318
acres, 1982	189 814	179 390	174 811	153 779	188 868	133 123	139 131	208 761
1978	188 187	172 292	164 379	149 247	173 677	129 569	138 200	194 550
Owned land in farms ... acres, 1982	76 941	89 744	84 502	72 832	79 233	45 024	67 672	84 073
1978	82 141	87 556	82 889	73 614	71 712	53 343	66 573	73 981
Rented land in farms ... acres, 1982	112 873	89 646	90 309	80 947	109 635	88 099	71 459	124 688
1978	106 046	84 736	81 490	75 633	101 965	76 226	71 627	120 569
Harvested cropland ... farms, 1982	496	351	420	381	394	225	337	334
1978	533	367	418	394	394	251	339	318
acres, 1982	158 297	95 078	125 799	91 714	151 804	105 827	117 829	157 958
1978	152 551	88 152	116 439	88 361	135 432	96 694	113 334	140 814
Tenants ... farms, 1982	375	181	245	182	275	151	203	263
1978	396	184	271	219	292	192	228	300
acres, 1982	80 881	46 085	63 691	50 243	67 241	54 350	47 275	87 565
1978	89 978	47 631	73 877	63 271	78 135	66 801	52 631	122 868
Harvested cropland ... farms, 1982	352	156	225	170	242	145	195	249
1978	378	170	258	209	275	186	223	291
acres, 1982	67 403	27 685	46 019	34 599	53 162	45 492	41 068	70 611
1978	72 137	26 948	54 678	42 192	60 699	51 851	44 214	88 715
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1982	1 053	826	963	918	915	506	769	615
1978	1 097	932	1 078	1 028	970	581	838	770
Not on farm operated ... 1982	178	237	183	194	198	108	144	242
1978	184	198	162	179	179	144	157	196
Not reported ... 1982	160	91	119	119	88	70	98	76
1978	139	75	104	93	77	68	70	92
Operators by principal occupation:								
Farming ... 1982	1 166	682	1 006	772	833	505	805	759
1978	1 225	727	1 080	822	869	582	863	872
Other ... 1982	225	472	259	459	368	179	206	174
1978	195	478	264	478	357	211	202	186
Operators by days of work off farm:								
None ... 1982	746	442	645	527	513	325	519	484
1978	868	463	728	570	575	434	597	614
Any ... 1982	495	632	465	598	586	278	379	351
1978	487	686	537	651	583	312	405	367
1 to 49 days ... 1982	207	117	133	98	158	69	115	125
1978	209	148	201	121	167	75	146	128
50 to 99 days ... 1982	38	40	47	30	24	16	33	34
1978	53	55	46	48	32	19	30	31
100 to 149 days ... 1982	29	37	24	30	34	19	26	26
1978	30	32	34	28	20	18	25	31
150 to 199 days ... 1982	28	48	32	45	42	20	38	31
1978	16	54	26	53	46	22	23	31
200 days or more ... 1982	193	390	229	395	328	154	167	135
1978	179	397	230	401	318	178	181	146
Not reported ... 1982	150	80	155	106	102	81	113	98
1978	65	56	79	79	68	47	63	77
1982 operators by years on present farm:								
2 years or less	111	71	55	74	60	45	56	60
3 or 4 years	119	109	117	88	101	51	93	47
5 to 9 years	176	219	175	199	154	105	164	136
10 years or more	702	586	720	648	727	365	523	538
Average years on present farm	16.6	16.6	18.5	17.8	18.9	17.6	17.4	18.4
Not reported	283	169	198	222	159	118	175	152
Operators by age group:								
Under 25 years ... 1982	108	42	64	41	49	26	46	55
1978	92	49	77	66	59	38	73	45
25 to 34 years ... 1982	272	171	242	156	180	111	222	149
1978	228	171	229	173	164	122	196	148
35 to 44 years ... 1982	253	256	239	262	215	147	202	169
1978	262	256	257	296	238	159	221	184
45 to 54 years ... 1982	320	259	254	291	306	156	214	207
1978	367	294	303	311	325	186	244	250
55 to 64 years ... 1982	334	268	304	302	307	163	226	229
1978	374	278	320	313	325	186	221	279
65 years and over ... 1982	104	158	162	179	144	81	101	124
1978	97	157	158	141	115	102	110	152
Average age ... 1982	45.4	48.6	47.7	49.7	48.7	48.0	46.3	48.2
1978	46.5	48.6	47.4	48.0	48.3	48.3	45.9	49.5

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		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
FARMS									
Land in farms	farms, 1982	761	769	1 005	1 337	833	1 057	1 015	1 874
	1978	768	796	1 054	1 368	857	1 166	1 096	1 942
	acres, 1982	222 200	253 540	238 127	362 863	246 057	333 108	345 327	518 018
	1978	229 839	260 771	244 175	377 479	248 102	343 237	353 886	518 273
Harvested cropland	farms, 1982	667	689	899	1 200	758	961	956	1 691
	1978	691	731	954	1 268	810	1 075	1 035	1 784
	acres, 1982	87 094	181 743	176 723	311 705	213 158	221 793	300 211	409 614
	1978	88 016	179 125	170 542	314 544	210 204	214 557	301 595	391 663
TENURE OF OPERATOR									
Full owners	farms, 1982	491	348	493	442	258	473	322	711
	1978	484	338	506	416	242	525	358	728
	acres, 1982	110 876	67 983	77 780	72 213	48 476	91 886	68 425	133 872
	1978	112 915	62 707	68 041	67 367	45 030	91 127	70 599	130 494
Harvested cropland	farms, 1982	410	278	408	322	190	393	275	558
	1978	423	281	423	335	201	442	306	593
	acres, 1982	37 326	44 387	50 405	59 313	41 282	57 201	58 445	97 228
	1978	37 329	38 449	42 950	53 751	36 261	52 219	57 902	89 732
Part owners	farms, 1982	210	255	319	554	347	368	395	688
	1978	209	245	345	582	340	387	407	687
	acres, 1982	99 970	130 295	119 351	210 826	144 101	177 095	188 902	273 998
	1978	99 353	127 226	129 689	224 005	133 337	178 073	188 520	263 840
Owned land in farms	acres, 1982	57 574	59 449	57 873	79 990	54 843	76 824	72 870	114 422
	1978	57 626	59 385	69 355	90 257	56 180	82 978	82 267	115 936
Rented land in farms	acres, 1982	42 396	70 846	61 478	130 836	89 258	100 271	116 032	159 576
	1978	41 727	67 841	60 334	133 748	77 157	95 095	106 253	147 904
Harvested cropland	farms, 1982	203	249	313	544	346	362	392	679
	1978	206	243	339	575	337	384	406	679
	acres, 1982	44 159	94 560	92 330	183 313	124 588	120 065	163 973	222 749
	1978	43 389	89 524	92 223	188 005	113 720	113 254	161 715	205 260
Tenants	farms, 1982	60	166	193	341	228	216	298	475
	1978	75	213	203	370	275	254	331	527
	acres, 1982	11 354	55 262	40 996	79 824	53 480	64 127	88 000	110 148
	1978	17 571	70 838	46 445	86 107	69 735	74 037	94 767	123 939
Harvested cropland	farms, 1982	54	162	178	334	222	206	289	454
	1978	62	207	192	358	272	249	323	512
	acres, 1982	5 609	42 796	33 988	69 079	47 288	44 527	77 793	89 637
	1978	7 298	51 152	35 369	72 788	60 223	49 084	81 978	96 671
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	583	576	753	1 026	631	788	749	1 428
	1978	599	609	836	1 064	656	871	827	1 479
Not on farm operated	1982	105	122	158	200	132	184	183	247
	1978	102	123	123	192	126	212	168	282
Not reported	1982	73	71	94	111	70	85	83	199
	1978	67	64	95	112	75	83	101	181
Operators by principal occupation:									
Farming	1982	457	599	651	1 121	709	790	867	1 507
	1978	447	632	696	1 196	777	910	909	1 598
Other	1982	304	170	354	216	124	267	148	367
	1978	321	164	358	172	80	256	187	344
Operators by days of work off farm:									
None	1982	295	376	448	719	453	508	547	1 034
	1978	292	440	504	830	538	624	602	1 118
Any	1982	397	303	472	494	297	452	358	633
	1978	426	302	494	460	276	473	434	701
1 to 49 days	1982	56	113	77	192	104	133	153	191
	1978	77	102	87	222	133	160	189	248
50 to 99 days	1982	32	29	22	46	31	35	37	57
	1978	28	35	25	42	27	33	32	57
100 to 149 days	1982	22	19	27	37	29	24	27	27
	1978	18	28	30	34	24	35	25	43
150 to 199 days	1982	24	19	35	28	22	23	26	36
	1978	42	13	32	27	20	39	26	36
200 days or more	1982	263	123	311	191	111	237	115	322
	1978	261	124	320	135	72	206	162	317
Not reported	1982	69	90	85	124	83	97	110	207
	1978	50	54	56	78	43	69	60	123
1982 operators by years on present farm:									
2 years or less		39	29	49	79	71	62	52	95
3 or 4 years		56	65	74	98	61	60	70	139
5 to 9 years		104	121	161	199	135	168	150	302
10 years or more		425	434	543	767	427	621	592	964
Average years on present farm		18.5	18.7	18.1	18.4	16.7	19.2	18.8	17.5
Not reported		137	120	178	194	139	146	151	374
Operators by age group:									
Under 25 years	1982	32	28	27	75	62	62	62	104
	1978	23	51	36	85	72	70	62	116
25 to 34 years	1982	99	147	129	272	182	174	176	388
	1978	108	131	144	196	129	166	180	352
35 to 44 years	1982	167	134	247	210	146	170	175	330
	1978	151	131	267	250	149	163	189	330
45 to 54 years	1982	147	170	249	345	196	231	252	447
	1978	194	195	262	416	234	287	339	521
55 to 64 years	1982	193	160	238	334	188	251	261	412
	1978	184	184	239	316	208	300	253	430
65 years and over	1982	123	130	115	101	59	169	89	193
	1978	108	104	106	105	65	180	73	193
Average age	1982	49.7	48.8	48.5	46.3	45.0	48.9	47.0	46.6
	1978	49.2	47.6	47.8	47.0	46.6	49.5	46.6	46.8

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	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
FARMS								
Land in farms ... farms, 1982	1 105	1 110	1 828	1 152	776	1 146	1 097	1 317
1978	1 177	1 131	1 888	1 221	824	1 184	1 171	1 368
acres, 1982	357 387	247 261	555 348	355 718	313 971	359 157	239 166	356 831
1978	362 276	258 309	552 414	362 745	325 257	358 531	241 109	366 326
Harvested cropland ... farms, 1982	1 045	960	1 617	1 029	702	1 044	971	1 185
1978	1 126	1 029	1 709	1 120	734	1 113	1 075	1 253
acres, 1982	317 426	195 910	432 730	252 702	158 664	301 639	201 814	283 975
1978	312 867	199 712	416 618	243 933	157 942	283 719	196 084	272 019
TENURE OF OPERATOR								
Full owners ... farms, 1982	280	585	821	527	400	408	467	553
1978	285	527	776	586	390	392	509	580
acres, 1982	51 270	53 745	132 723	97 000	115 946	88 721	59 190	105 750
1978	47 645	45 503	115 620	106 449	102 789	80 167	60 437	106 747
Harvested cropland ... farms, 1982	229	460	641	427	346	327	360	447
1978	239	441	621	496	313	329	434	482
acres, 1982	43 983	35 150	92 807	62 725	55 167	71 439	45 815	78 921
1978	39 118	31 040	79 056	66 234	45 434	60 949	46 392	75 961
Part owners ... farms, 1982	469	329	571	383	253	400	382	386
1978	451	386	595	382	293	428	385	397
acres, 1982	205 621	145 626	286 418	200 225	155 172	181 707	135 621	161 466
1978	188 540	159 320	279 737	185 231	166 445	178 108	128 317	165 054
Owned land in farms ... acres, 1982	71 099	48 935	112 682	93 336	75 429	70 588	64 980	77 069
1978	73 644	60 647	122 360	91 291	77 503	73 590	65 498	83 463
Rented land in farms ... acres, 1982	134 522	96 691	173 736	106 889	79 743	111 119	70 641	84 397
1978	114 896	98 673	157 377	93 940	88 942	104 518	62 819	81 591
Harvested cropland ... farms, 1982	466	320	555	382	247	400	376	379
1978	451	382	590	381	288	425	382	394
acres, 1982	182 636	119 973	228 307	145 865	80 127	154 206	117 040	129 793
1978	164 255	125 986	214 514	128 365	83 465	140 159	105 556	123 558
Tenants ... farms, 1982	356	196	436	242	123	338	248	378
1978	441	218	517	253	141	364	277	391
acres, 1982	100 496	47 890	136 207	58 493	42 853	88 729	44 355	89 615
1978	126 091	53 486	157 057	71 065	56 023	100 256	52 355	94 525
Harvested cropland ... farms, 1982	350	180	421	220	109	317	235	359
1978	436	206	498	243	133	359	259	377
acres, 1982	90 807	40 787	111 616	44 112	23 370	75 994	38 959	75 261
1978	109 494	42 686	123 048	49 334	29 043	82 611	44 136	72 500
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1982	790	801	1 384	889	576	861	845	961
1978	882	852	1 426	957	624	898	944	1 049
Not on farm operated ... 1982	222	210	286	181	131	187	162	235
1978	202	187	324	161	137	177	145	198
Not reported ... 1982	93	99	158	82	69	98	90	121
1978	93	92	138	103	63	109	82	121
Operators by principal occupation:								
Farming ... 1982	929	620	1 298	905	598	946	764	1 097
1978	1 022	646	1 408	982	649	1 005	804	1 167
Other ... 1982	176	490	530	247	178	200	333	220
1978	155	485	480	239	175	179	367	201
Operators by days of work off farm:								
None ... 1982	593	392	917	604	393	603	490	683
1978	672	450	958	682	452	689	605	794
Any ... 1982	417	617	766	441	292	385	508	478
1978	427	618	813	460	335	417	512	494
1 to 49 days ... 1982	166	98	173	160	87	141	94	166
1978	196	118	246	150	116	184	86	201
50 to 99 days ... 1982	43	43	45	22	22	24	26	47
1978	52	28	68	34	22	42	18	49
100 to 149 days ... 1982	20	33	47	21	14	28	37	42
1978	21	28	50	27	40	28	33	28
150 to 199 days ... 1982	31	43	68	30	19	34	50	30
1978	30	55	39	39	28	27	35	39
200 days or more ... 1982	157	400	433	208	150	158	301	193
1978	128	389	410	210	129	136	340	177
Not reported ... 1982	95	101	145	107	91	158	99	156
1978	78	63	117	79	37	78	54	80
1982 operators by years on present farm:								
2 years or less	51	63	94	69	45	65	58	74
3 or 4 years	91	87	130	75	47	95	98	112
5 to 9 years	172	175	275	159	121	164	157	195
10 years or more	608	584	1 035	680	435	628	614	710
Average years on present farm	18.0	17.8	18.5	18.7	18.8	18.4	17.7	17.6
Not reported	183	201	294	169	128	194	170	226
Operators by age group:								
Under 25 years ... 1982	67	43	85	55	29	68	34	83
1978	74	43	101	58	36	70	57	112
25 to 34 years ... 1982	232	140	300	195	136	212	187	248
1978	186	153	299	191	138	177	178	209
35 to 44 years ... 1982	184	211	357	222	133	188	257	225
1978	210	197	361	227	146	227	252	243
45 to 54 years ... 1982	241	279	419	263	167	274	255	298
1978	288	292	465	280	205	312	284	363
55 to 64 years ... 1982	294	267	452	273	176	298	264	355
1978	313	296	484	327	178	299	288	326
65 years and over ... 1982	87	170	215	144	135	106	100	108
1978	106	150	178	138	121	99	112	115
Average age ... 1982	46.3	49.8	48.0	48.1	49.6	47.1	47.3	46.7
1978	47.4	49.7	47.5	48.2	48.5	47.3	47.4	46.6

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	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
FARMS								
Land in farms ... farms, 1982	2 100	1 248	1 508	890	772	883	959	1 394
1978	2 184	1 330	1 628	976	823	967	971	1 406
acres, 1982	469 990	338 392	419 586	292 301	235 561	270 672	222 717	320 840
1978	484 658	348 585	427 616	315 741	243 263	279 620	217 074	325 078
Harvested cropland ... farms, 1982	1 816	1 113	1 350	800	683	801	862	1 188
1978	1 972	1 211	1 491	878	725	889	893	1 255
acres, 1982	406 510	289 259	309 403	165 144	121 953	132 063	131 029	181 270
1978	399 499	283 240	313 922	162 302	116 010	130 046	120 330	178 619
TENURE OF OPERATOR								
Full owners ... farms, 1982	835	521	638	456	437	517	576	881
1978	843	527	677	520	470	572	599	855
acres, 1982	123 046	63 267	104 095	103 606	92 851	105 278	80 890	113 444
1978	124 973	60 703	112 229	118 642	88 211	115 461	86 564	114 560
Harvested cropland ... farms, 1982	597	415	508	381	362	443	487	704
1978	655	433	568	433	386	501	529	724
acres, 1982	100 701	51 178	67 711	54 382	43 004	40 651	37 676	53 608
1978	100 542	45 632	74 630	55 471	40 110	45 917	37 571	52 757
Part owners ... farms, 1982	815	446	540	281	239	276	295	351
1978	891	475	560	305	229	273	277	378
acres, 1982	259 361	203 435	234 886	143 356	116 440	142 324	118 743	162 922
1978	270 664	205 629	225 508	149 478	121 710	134 907	108 034	157 910
Owned land in farms ... acres, 1982	108 016	72 691	105 218	67 691	56 935	78 501	58 027	74 788
1978	116 353	80 246	101 109	72 611	66 243	76 384	54 694	82 857
Rented land in farms ... acres, 1982	151 345	130 744	129 668	75 665	59 505	63 823	60 716	88 134
1978	154 311	125 383	124 399	76 867	55 467	58 523	53 340	75 053
Harvested cropland ... farms, 1982	812	439	528	275	229	274	294	342
1978	887	466	551	300	224	273	272	368
acres, 1982	229 232	175 452	178 628	84 255	62 701	76 834	75 268	99 431
1978	224 299	168 271	169 134	79 580	58 375	69 401	66 871	92 672
Tenants ... farms, 1982	450	281	330	153	96	90	88	162
1978	450	328	391	151	124	122	95	173
acres, 1982	87 583	71 690	80 605	45 339	26 270	23 070	23 084	44 474
1978	89 021	82 253	89 879	47 621	33 342	29 252	22 476	52 608
Harvested cropland ... farms, 1982	407	259	314	144	92	84	81	142
1978	430	312	372	145	115	115	92	163
acres, 1982	76 577	62 629	63 064	26 507	16 248	14 578	18 085	28 231
1978	74 658	69 337	70 158	27 251	17 525	14 728	15 888	33 190
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated ... 1982	1 546	878	1 163	666	590	660	752	1 051
1978	1 660	994	1 288	724	628	745	776	1 062
Not on farm operated ... 1982	277	267	227	156	122	146	118	216
1978	291	244	216	152	129	130	109	211
Not reported ... 1982	277	103	118	68	60	77	89	127
1978	233	92	124	100	66	92	86	133
Operators by principal occupation:								
Farming ... 1982	1 685	824	1 177	668	488	610	543	711
1978	1 773	901	1 302	761	538	648	528	720
Other ... 1982	415	424	331	222	284	273	416	683
1978	411	429	326	215	285	319	443	686
Operators by days of work off farm:								
None ... 1982	1 008	539	741	413	319	377	374	474
1978	1 245	613	866	520	378	404	385	489
Any ... 1982	845	599	622	368	395	414	494	833
1978	814	657	649	389	404	494	537	848
1 to 49 days ... 1982	270	125	178	100	88	89	59	108
1978	285	142	232	124	91	119	75	125
50 to 99 days ... 1982	63	32	45	27	23	31	25	40
1978	55	38	64	34	24	38	37	26
100 to 149 days ... 1982	62	24	45	23	20	31	20	43
1978	69	39	46	25	21	31	24	44
150 to 199 days ... 1982	53	39	37	27	29	42	29	70
1978	47	61	33	30	33	40	44	54
200 days or more ... 1982	397	379	317	191	235	221	361	572
1978	358	377	274	176	235	266	357	599
Not reported ... 1982	247	110	145	109	58	92	91	87
1978	125	60	113	67	41	69	49	69
1982 operators by years on present farm:								
2 years or less	112	62	70	56	45	40	51	95
3 or 4 years	147	101	122	92	63	80	62	118
5 to 9 years	317	221	246	167	137	156	133	240
10 years or more	1 086	687	843	445	407	470	550	711
Average years on present farm	17.9	17.7	19.0	16.9	17.0	17.8	17.9	16.4
Not reported	438	177	227	130	120	137	163	230
Operators by age group:								
Under 25 years ... 1982	107	35	82	52	24	34	27	50
1978	133	57	79	57	45	58	19	58
25 to 34 years ... 1982	441	235	243	157	140	162	148	174
1978	388	232	248	162	106	174	145	190
35 to 44 years ... 1982	430	241	302	173	137	186	177	307
1978	464	234	329	174	174	193	177	328
45 to 54 years ... 1982	469	271	331	166	187	155	219	322
1978	579	311	407	192	184	188	233	337
55 to 64 years ... 1982	501	312	383	197	171	197	225	336
1978	476	347	392	242	186	204	241	325
65 years and over ... 1982	152	154	167	145	113	149	163	205
1978	144	149	173	149	128	150	156	168
Average age ... 1982	45.6	48.1	47.7	48.2	48.7	48.7	49.9	49.6
1978	45.8	48.0	47.9	48.6	48.7	47.7	50.1	48.3

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		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
FARMS									
Land in farms	farms, 1982	1 238	824	1 357	847	1 724	1 579	798	1 009
	1978	1 309	872	1 417	929	1 826	1 659	874	1 090
	acres, 1982	337 850	290 174	419 632	246 550	400 613	478 624	234 314	360 468
	1978	341 441	302 325	422 396	249 879	409 915	513 890	242 409	362 102
Harvested cropland	farms, 1982	1 098	731	1 251	774	1 562	1 377	714	950
	1978	1 172	795	1 316	864	1 669	1 489	789	1 028
	acres, 1982	247 227	152 831	363 632	211 136	262 028	359 752	199 142	319 992
	1978	239 436	154 387	353 431	209 598	257 143	363 491	199 962	316 844
TENURE OF OPERATOR									
Full owners	farms, 1982	586	461	455	328	917	732	303	288
	1978	670	458	462	355	1 095	772	350	309
	acres, 1982	100 094	117 836	65 294	55 698	157 537	134 614	45 530	52 045
	1978	118 306	108 339	58 069	54 683	192 771	140 451	50 042	53 841
Harvested cropland	farms, 1982	474	380	370	266	772	577	229	236
	1978	555	392	370	300	956	634	270	259
	acres, 1982	68 204	58 226	51 223	45 396	96 305	89 698	35 391	45 678
	1978	76 666	52 486	42 958	43 588	113 256	89 009	36 748	44 659
Part owners	farms, 1982	411	259	555	319	518	490	316	437
	1978	374	283	527	343	465	515	323	451
	acres, 1982	182 166	133 075	249 998	144 789	182 042	242 459	147 567	219 570
	1978	166 274	146 197	232 648	143 350	161 864	269 696	146 765	212 242
Owned land in farms	acres, 1982	88 546	65 134	87 327	61 114	106 792	105 091	63 041	81 071
	1978	85 552	75 538	84 478	60 578	94 632	121 195	63 875	85 557
Rented land in farms	acres, 1982	93 620	67 941	162 671	83 675	75 250	137 368	84 526	138 499
	1978	80 722	70 659	148 170	82 772	67 232	148 501	82 890	126 685
Harvested cropland	farms, 1982	401	257	546	319	510	474	313	437
	1978	369	279	523	342	457	507	323	449
	acres, 1982	134 280	72 632	219 080	124 669	123 353	187 923	127 261	195 052
	1978	120 213	76 321	197 065	121 549	106 624	195 267	124 126	187 192
Tenants	farms, 1982	241	104	347	200	289	357	179	284
	1978	265	131	428	231	266	372	201	330
	acres, 1982	55 590	39 263	104 340	46 063	61 034	101 551	41 217	88 853
	1978	56 861	47 789	131 679	51 846	55 280	103 743	45 602	96 019
Harvested cropland	farms, 1982	223	94	335	189	280	326	172	277
	1978	248	124	423	222	256	348	196	320
	acres, 1982	44 743	21 973	93 329	41 071	42 370	82 131	36 490	79 262
	1978	42 557	25 580	113 408	44 461	37 263	79 215	39 088	84 993
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	973	616	990	613	1 375	1 128	599	759
	1978	1 026	653	1 040	700	1 484	1 231	664	831
Not on farm operated	1982	171	137	267	141	209	297	136	183
	1978	183	130	252	133	192	282	144	175
Not reported	1982	94	71	100	93	140	154	63	67
	1978	100	89	125	96	150	146	66	84
Operators by principal occupation:									
Farming	1982	921	629	1 072	682	1 394	1 124	620	821
	1978	1 001	650	1 120	771	1 479	1 242	698	934
Other	1982	317	195	285	165	330	455	178	188
	1978	308	222	297	158	347	417	176	156
Operators by days of work off farm:									
None	1982	612	398	658	418	925	710	381	530
	1978	692	450	704	511	997	853	418	621
Any	1982	513	316	558	325	618	701	338	393
	1978	522	364	613	365	709	686	395	395
1 to 49 days	1982	151	81	171	104	196	162	125	149
	1978	129	115	202	140	247	193	143	166
50 to 99 days	1982	25	24	40	26	48	50	25	39
	1978	45	28	43	42	60	37	33	41
100 to 149 days	1982	33	25	57	25	44	38	18	24
	1978	32	12	35	29	50	36	37	28
150 to 199 days	1982	32	15	43	26	55	50	22	20
	1978	29	28	60	21	77	68	28	27
200 days or more	1982	272	171	247	144	275	401	148	161
	1978	287	181	273	133	275	352	154	133
Not reported	1982	113	110	141	104	181	168	79	86
	1978	95	58	100	53	120	120	61	74
1982 operators by years on present farm:									
2 years or less		77	63	77	54	111	107	36	38
3 or 4 years		74	68	101	47	135	140	47	65
5 to 9 years		213	122	193	163	280	267	140	144
10 years or more		685	430	781	422	900	789	461	620
Average years on present farm		17.8	17.5	18.7	18.0	17.4	16.6	18.3	19.9
Not reported		189	141	205	161	298	276	114	142
Operators by age group:									
Under 25 years	1982	58	36	64	53	95	80	51	42
	1978	70	39	82	64	79	68	62	55
25 to 34 years	1982	226	133	236	160	310	271	158	150
	1978	211	130	197	147	294	245	174	138
35 to 44 years	1982	259	133	216	135	336	336	138	202
	1978	284	139	261	168	389	305	175	216
45 to 54 years	1982	277	164	332	200	413	332	168	220
	1978	288	218	367	236	450	410	213	287
55 to 64 years	1982	272	216	357	220	412	373	200	287
	1978	333	212	350	237	424	446	178	281
65 years and over	1982	146	142	152	79	158	187	83	108
	1978	123	134	160	77	190	185	72	113
Average age	1982	47.2	49.8	48.3	47.1	46.8	47.5	46.5	48.5
	1978	47.3	49.5	48.1	46.8	47.6	48.7	45.4	48.4

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	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
OPERATOR CHARACTERISTICS—Con.							
Operators by sex:							
Male ... farms, 1982	112 456	1 038	721	1 111	872	890	1 545
1978	118 461	1 117	768	1 161	914	982	1 606
acres, 1982	32 157 958	349 013	250 749	344 259	230 752	281 910	437 054
1978	32 810 229	351 383	252 230	351 048	253 785	292 505	442 323
Female ... farms, 1982	2 957	27	16	23	28	15	40
1978	2 878	17	15	24	36	18	38
acres, 1982	454 006	6 256	3 322	7 497	5 749	1 872	4 756
1978	448 004	2 687	3 233	7 979	8 684	3 032	5 283
TYPE OF ORGANIZATION							
Individual or family ... farms, 1982	97 610	874	646	935	778	807	1 315
1978	103 884	947	671	989	807	876	1 400
acres, 1982	25 568 925	277 695	209 290	277 288	191 720	225 800	344 326
1978	26 718 678	281 598	210 235	284 888	206 657	239 573	355 233
Partnership ... farms, 1982	13 213	160	69	181	101	83	194
1978	14 345	158	99	181	128	107	197
acres, 1982	4 393 079	55 908	30 736	64 523	32 980	52 364	57 770
1978	4 801 920	54 216	35 531	66 348	44 623	47 054	65 675
Corporation:							
Family held ... farms, 1982	3 725	27	19	13	14	10	63
1978	2 373	22	11	8	11	9	36
acres, 1982	2 403 988	(D)	13 438	7 907	8 996	3 706	(D)
1978	1 503 576	(D)	(D)	(D)	9 985	7 188	24 431
Other than family held ... farms, 1982	385	1	1	3	4	3	2
1978	295	1	-	-	-	4	3
acres, 1982	137 860	(D)	(D)	(D)	1 318	(D)	(D)
1978	118 406	(D)	-	-	-	(D)	668
Other—cooperative, estate or trust, institutional, etc. ... farms, 1982	480	3	2	2	3	2	11
1978	442	6	2	7	4	4	8
acres, 1982	108 112	265	(D)	(D)	1 487	(D)	2 651
1978	115 653	1 234	(D)	(D)	1 204	(D)	1 599

Characteristics	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
OPERATOR CHARACTERISTICS—Con.							
Operators by sex:							
Male ... farms, 1982	1 318	1 131	1 244	1 369	1 160	1 434	1 131
1978	1 344	1 224	1 348	1 419	1 254	1 445	1 183
acres, 1982	302 704	330 810	245 461	331 692	358 052	329 701	345 592
1978	309 781	337 131	250 800	337 860	362 568	335 675	351 064
Female ... farms, 1982	34	22	43	34	25	33	33
1978	33	25	37	47	20	30	33
acres, 1982	6 141	2 329	4 941	3 810	3 068	6 299	5 781
1978	5 752	4 542	3 875	4 265	2 625	6 293	3 861
TYPE OF ORGANIZATION							
Individual or family ... farms, 1982	1 106	973	1 126	1 214	986	1 296	1 025
1978	1 160	1 086	1 223	1 303	1 074	1 294	1 072
acres, 1982	212 877	254 862	206 112	272 532	277 614	274 205	298 847
1978	236 541	277 475	213 954	293 285	288 702	286 271	301 703
Partnership ... farms, 1982	157	97	106	146	134	118	112
1978	157	118	130	143	160	141	128
acres, 1982	38 352	26 590	19 362	37 654	53 432	29 969	41 997
1978	42 936	36 919	26 134	35 844	56 886	37 125	49 173
Corporation:							
Family held ... farms, 1982	76	75	46	36	49	44	18
1978	53	34	26	16	33	36	9
acres, 1982	51 168	48 448	23 732	24 531	(D)	29 322	8 527
1978	(D)	22 901	(D)	12 428	18 196	(D)	(D)
Other than family held ... farms, 1982	4	4	4	3	2	6	1
1978	2	4	1	2	-	1	-
acres, 1982	2 626	1 363	19	53	(D)	(D)	(D)
1978	(D)	1 804	(D)	(D)	-	(D)	-
Other—cooperative, estate or trust, institutional, etc. ... farms, 1982	9	4	5	4	14	3	8
1978	5	7	5	2	7	3	7
acres, 1982	3 822	1 876	1 177	732	3 319	(D)	(D)
1978	3 935	2 574	1 256	(D)	1 409	801	(D)

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		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
OPERATOR CHARACTERISTICS—Con.								
Operators by sex:								
Male	farms, 1982	1 357	1 061	1 286	1 025	1 186	1 142	754
	1978	1 379	1 128	1 374	1 103	1 218	1 171	768
	acres, 1982	355 598	341 956	343 929	324 220	337 750	285 434	235 231
	1978	358 689	350 017	359 976	338 010	348 644	286 834	246 155
Female	farms, 1982	39	26	37	20	28	38	12
	1978	43	29	28	16	31	35	19
	acres, 1982	7 838	3 770	5 524	3 225	2 844	4 108	1 528
	1978	8 038	4 545	3 051	4 139	5 503	3 870	2 561
TYPE OF ORGANIZATION								
Individual or family	farms, 1982	1 192	919	1 086	868	1 045	1 018	670
	1978	1 222	964	1 182	959	1 107	1 054	697
	acres, 1982	298 976	274 867	252 120	249 559	284 521	232 310	189 933
	1978	304 269	278 315	281 497	271 960	301 225	233 565	208 488
Partnership	farms, 1982	133	132	155	113	138	128	78
	1978	148	161	166	111	118	139	70
	acres, 1982	36 825	50 958	45 702	39 316	40 136	32 797	37 929
	1978	44 838	55 337	54 703	39 810	38 296	45 072	30 331
Corporation:								
Family held	farms, 1982	56	26	75	48	24	25	12
	1978	37	23	42	39	20	11	15
	acres, 1982	24 916	18 975	51 095	32 865	14 878	17 981	6 555
	1978	15 145	18 575	23 549	(D)	14 282	(D)	(D)
Other than family held	farms, 1982	9	3	1	7	4	4	3
	1978	8	3	2	2	3	1	2
	acres, 1982	1 819	42	(D)	3 159	498	4 676	1 486
	1978	1 545	(D)	(D)	(D)	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	6	7	6	9	3	5	3
	1978	7	6	10	8	1	1	3
	acres, 1982	900	884	(D)	2 546	561	1 778	856
	1978	930	(D)	(D)	1 951	(D)	(D)	519

Characteristics		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
OPERATOR CHARACTERISTICS—Con.								
Operators by sex:								
Male	farms, 1982	1 011	1 675	1 530	1 481	1 164	931	735
	1978	1 074	1 707	1 608	1 553	1 234	926	763
	acres, 1982	340 146	440 616	391 543	421 997	339 866	276 477	295 169
	1978	342 094	442 530	417 489	424 688	336 774	269 700	301 356
Female	farms, 1982	34	50	40	30	44	23	34
	1978	19	55	47	37	34	32	28
	acres, 1982	7 576	6 745	6 519	4 526	6 157	2 375	5 515
	1978	5 388	7 738	6 280	6 697	3 384	3 515	3 145
TYPE OF ORGANIZATION								
Individual or family	farms, 1982	878	1 411	1 322	1 316	1 027	834	663
	1978	940	1 490	1 403	1 393	1 081	852	684
	acres, 1982	275 514	346 889	316 003	353 173	260 620	226 440	222 538
	1978	292 213	361 065	349 812	364 919	271 214	228 498	225 572
Partnership	farms, 1982	112	282	172	151	124	100	83
	1978	113	250	207	167	151	90	89
	acres, 1982	41 260	84 818	46 948	46 323	41 065	41 735	55 588
	1978	37 602	74 920	55 514	50 762	50 195	36 797	59 071
Corporation:								
Family held	farms, 1982	46	24	65	32	49	12	20
	1978	30	19	37	22	20	13	16
	acres, 1982	29 203	12 813	34 062	25 434	40 800	(D)	19 976
	1978	15 921	12 368	16 981	15 170	14 767	(D)	(D)
Other than family held	farms, 1982	3	6	6	3	3	1	1
	1978	6	2	6	3	7	1	-
	acres, 1982	(D)	(D)	356	51	2 202	(D)	(D)
	1978	(D)	(D)	(D)	(D)	2 365	(D)	-
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	6	2	5	9	5	7	2
	1978	4	1	2	5	9	2	2
	acres, 1982	(D)	(D)	693	1 542	1 336	707	(D)
	1978	(D)	(D)	(D)	(D)	1 617	(D)	(D)

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		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	1 455	794	641	1 646	691	1 610	1 071	1 137
	1978	1 484	829	695	1 639	743	1 710	1 129	1 236
	acres, 1982	349 342	223 004	224 450	332 022	238 972	432 952	297 982	361 657
	1978	345 442	227 973	241 520	339 335	247 834	438 546	300 700	364 548
Female	farms, 1982	26	21	11	62	23	31	26	31
	1978	20	24	5	61	14	32	15	27
	acres, 1982	2 519	1 766	3 107	6 890	6 440	4 058	3 740	5 116
	1978	2 695	2 330	620	11 744	2 359	4 623	1 928	3 199
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	1 255	663	549	1 436	627	1 381	927	995
	1978	1 334	714	592	1 451	641	1 528	998	1 100
	acres, 1982	280 817	167 509	181 178	270 971	205 998	336 237	227 462	291 424
	1978	296 793	179 461	192 061	285 059	202 035	363 970	252 915	298 623
Partnership	farms, 1982	184	90	72	244	61	198	107	106
	1978	139	110	83	226	88	179	115	127
	acres, 1982	49 368	31 859	25 393	55 646	23 488	54 761	32 735	37 262
	1978	37 204	39 778	31 277	56 275	34 304	60 202	37 214	47 414
Corporation:									
Family held	farms, 1982	31	54	26	13	20	53	53	54
	1978	23	23	21	11	20	30	21	30
	acres, 1982	19 932	24 539	20 196	5 476	15 425	42 075	39 514	33 115
	1978	12 957	(D)	17 785	4 563	13 141	(D)	10 724	18 641
Other than family held	farms, 1982	2	-	4	6	3	4	4	8
	1978	6	1	1	3	3	1	3	4
	acres, 1982	(D)	-	(D)	1 768	137	(D)	1 284	4 011
	1978	(D)	(D)	(D)	(D)	150	(D)	861	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	9	8	1	9	3	5	6	5
	1978	2	5	3	9	5	4	7	2
	acres, 1982	(D)	863	(D)	5 051	364	(D)	727	961
	1978	(D)	1 323	(D)	(D)	563	(D)	914	(D)

Characteristics		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	747	1 026	1 112	1 076	1 133	1 157	1 180	1 167
	1978	806	1 112	1 198	1 124	1 264	1 252	1 250	1 252
	acres, 1982	303 999	354 200	315 581	319 512	354 538	347 800	347 515	405 453
	1978	306 568	364 990	322 534	330 739	360 211	347 535	350 405	405 244
Female	farms, 1982	24	28	23	29	25	19	28	25
	1978	21	20	26	30	19	23	28	26
	acres, 1982	2 787	4 823	4 977	6 983	3 721	3 356	8 308	3 148
	1978	6 047	3 481	4 512	4 021	2 889	6 002	5 898	3 895
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	634	873	942	968	996	985	990	1 045
	1978	670	973	1 009	1 030	1 110	1 102	1 073	1 145
	acres, 1982	233 215	270 522	222 446	268 332	281 309	277 612	263 087	345 173
	1978	237 439	290 667	236 384	283 951	296 274	292 571	278 716	358 829
Partnership	farms, 1982	101	106	107	108	109	150	128	112
	1978	125	113	151	103	138	139	154	114
	acres, 1982	41 618	41 476	29 977	42 363	44 736	48 174	43 422	41 315
	1978	47 834	46 840	49 537	36 029	53 005	45 813	51 214	40 426
Corporation:									
Family held	farms, 1982	33	57	72	19	44	33	76	26
	1978	28	39	51	17	28	21	35	13
	acres, 1982	31 298	43 706	62 583	13 882	29 802	24 245	45 780	20 898
	1978	(D)	(D)	34 043	(D)	(D)	11 597	22 816	9 221
Other than family held	farms, 1982	1	7	8	3	3	5	7	4
	1978	1	2	11	1	2	4	7	5
	acres, 1982	(D)	2 271	4 612	406	426	385	1 470	(D)
	1978	(D)	(D)	(D)	(D)	(D)	1 470	1 009	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	2	11	6	7	6	3	7	5
	1978	3	5	2	3	5	9	9	1
	acres, 1982	(D)	1 048	940	1 512	1 986	740	2 064	(D)
	1978	476	2 010	(D)	1 125	605	2 086	2 548	(D)

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		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	948	1 037	836	857	1 117	1 375	1 554	862
	1978	999	1 077	880	901	1 183	1 374	1 637	945
	acres, 1982	237 150	275 729	272 071	256 667	357 446	341 438	442 484	244 549
	1978	245 774	272 371	266 317	273 977	356 029	342 362	428 073	256 784
Female	farms, 1982	15	18	12	17	33	47	35	32
	1978	23	22	15	17	29	38	38	23
	acres, 1982	2 253	3 132	3 351	3 009	4 019	5 920	4 878	3 443
	1978	3 979	3 863	2 220	2 098	3 949	6 080	5 700	2 048
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	824	906	725	737	974	1 219	1 293	767
	1978	861	950	774	785	1 030	1 204	1 364	858
	acres, 1982	192 857	226 401	222 470	215 449	263 817	286 155	333 155	202 403
	1978	202 959	225 927	224 644	224 867	260 129	278 396	330 287	222 067
Partnership	farms, 1982	90	121	97	104	147	173	215	91
	1978	115	132	104	110	161	174	253	87
	acres, 1982	23 407	34 744	39 498	32 238	48 754	46 681	71 795	27 238
	1978	28 919	38 001	33 707	40 340	52 455	54 985	76 960	28 529
Corporation:									
Family held	farms, 1982	42	24	20	23	22	25	67	28
	1978	40	11	14	20	18	30	42	14
	acres, 1982	(D)	16 346	(D)	10 932	23 321	(D)	39 367	17 762
	1978	(D)	10 422	9 466	10 358	(D)	(D)	22 297	6 933
Other than family held	farms, 1982	2	1	2	4	3	-	9	6
	1978	2	-	3	1	1	1	7	2
	acres, 1982	(D)	(D)	(D)	387	25 175	-	1 660	(D)
	1978	(D)	-	720	(D)	(D)	(D)	2 480	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	5	3	4	6	4	5	5	2
	1978	4	6	-	2	2	3	9	7
	acres, 1982	977	(D)	623	670	398	(D)	1 385	(D)
	1978	652	1 884	-	(D)	(D)	390	1 749	(D)

Characteristics		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	1 439	1 278	1 160	1 861	1 036	1 751	678	731
	1978	1 504	1 338	1 216	2 001	1 071	1 793	751	762
	acres, 1982	320 307	332 697	344 171	605 876	263 733	363 243	205 266	213 674
	1978	325 104	338 102	352 354	612 097	271 811	359 669	217 665	226 854
Female	farms, 1982	69	29	33	24	24	59	21	38
	1978	50	34	42	33	27	64	20	38
	acres, 1982	7 933	3 827	6 522	5 604	3 008	5 282	3 404	5 823
	1978	6 046	4 987	6 014	6 272	4 208	7 318	3 948	4 717
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	1 216	1 070	959	1 631	891	1 545	565	675
	1978	1 301	1 141	1 052	1 757	945	1 600	627	701
	acres, 1982	237 862	249 117	252 325	498 229	190 759	275 499	156 053	175 521
	1978	259 046	266 546	274 595	510 800	210 135	274 663	170 326	187 452
Partnership	farms, 1982	212	164	194	196	126	184	91	85
	1978	202	195	172	240	136	198	121	85
	acres, 1982	57 842	47 091	77 941	71 460	45 329	48 711	32 123	35 149
	1978	57 013	55 510	64 521	87 268	51 134	51 192	40 058	33 501
Corporation:									
Family held	farms, 1982	71	66	30	48	36	67	38	8
	1978	36	31	27	28	14	51	22	11
	acres, 1982	31 378	38 067	18 555	39 715	29 054	42 184	19 674	(D)
	1978	13 580	19 699	(D)	16 920	14 494	38 149	(D)	7 613
Other than family held	farms, 1982	6	3	6	7	3	3	-	-
	1978	8	4	2	4	1	3	-	1
	acres, 1982	990	2 094	(D)	1 406	336	131	-	-
	1978	846	(D)	(D)	2 741	(D)	1 531	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	3	4	4	3	4	11	5	1
	1978	7	1	5	5	2	5	1	2
	acres, 1982	168	155	(D)	670	1 263	2 000	820	(D)
	1978	665	(D)	327	640	(D)	1 452	(D)	(D)

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	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
OPERATOR CHARACTERISTICS—Con.								
Operators by sex:								
Male ..... farms, 1982	1 359	1 119	1 242	1 192	1 162	664	987	912
1978	1 395	1 183	1 322	1 266	1 192	766	1 040	1 024
acres, 1982	353 402	310 645	331 159	288 050	332 210	251 968	269 666	374 317
1978	351 994	312 798	338 261	304 845	331 159	251 214	283 958	402 747
Female ..... farms, 1982	32	35	23	39	39	20	24	21
1978	25	22	22	34	34	27	25	34
acres, 1982	4 091	3 003	4 874	4 364	5 565	2 270	3 334	4 304
1978	3 632	5 283	3 612	3 378	3 101	4 114	1 647	7 538
TYPE OF ORGANIZATION								
Individual or family ..... farms, 1982	1 219	988	1 033	1 040	962	545	854	786
1978	1 276	1 047	1 108	1 097	1 006	632	927	886
acres, 1982	297 285	250 318	251 560	225 961	238 801	190 796	219 909	299 875
1978	310 124	262 999	256 404	239 889	256 216	194 517	235 785	321 753
Partnership ..... farms, 1982	126	142	199	165	149	110	125	123
1978	121	144	217	176	156	136	120	154
acres, 1982	36 322	40 255	69 507	55 464	39 911	46 704	37 392	51 605
1978	36 229	40 610	71 390	53 715	41 237	48 669	41 784	71 256
Corporation:								
Family held ..... farms, 1982	37	18	26	19	82	24	23	21
1978	17	10	15	19	53	16	11	11
acres, 1982	23 295	(D)	13 539	9 766	55 133	(D)	12 605	(D)
1978	8 423	(D)	(D)	12 819	32 148	(D)	6 692	(D)
Other than family held ..... farms, 1982	3	2	6	-	5	2	3	-
1978	1	-	1	3	4	2	5	1
acres, 1982	(D)	(D)	(D)	-	(D)	(D)	(D)	-
1978	(D)	-	(D)	577	2 024	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1982	6	4	1	7	3	3	6	3
1978	5	4	3	5	7	7	2	6
acres, 1982	(D)	2 695	(D)	1 223	(D)	2 522	(D)	(D)
1978	(D)	(D)	959	1 223	2 635	3 700	(D)	2 064

Characteristics	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
OPERATOR CHARACTERISTICS—Con.								
Operators by sex:								
Male ..... farms, 1982	738	756	979	1 314	824	1 027	999	1 820
1978	748	775	1 028	1 342	840	1 131	1 083	1 897
acres, 1982	218 299	250 510	236 273	357 878	244 384	329 341	341 463	508 062
1978	225 081	258 613	241 306	373 212	245 050	340 305	351 403	510 498
Female ..... farms, 1982	23	13	26	23	9	30	16	54
1978	20	21	26	26	17	35	13	45
acres, 1982	3 901	3 030	1 854	4 985	1 673	3 767	3 864	9 956
1978	4 758	2 158	2 869	4 267	3 052	2 932	2 483	7 775
TYPE OF ORGANIZATION								
Individual or family ..... farms, 1982	680	627	835	1 144	734	874	851	1 624
1978	682	637	886	1 167	761	960	932	1 669
acres, 1982	195 761	202 616	171 301	292 251	203 836	262 008	272 048	432 349
1978	194 030	198 574	182 988	305 383	214 529	269 081	281 423	438 315
Partnership ..... farms, 1982	71	115	103	134	59	151	103	209
1978	74	142	129	162	83	178	125	231
acres, 1982	24 547	38 903	31 952	43 152	18 736	51 710	36 776	67 597
1978	31 086	53 014	41 800	54 295	25 526	57 679	46 611	63 174
Corporation:								
Family held ..... farms, 1982	4	20	61	48	33	20	52	35
1978	6	12	31	28	9	18	31	35
acres, 1982	1 471	10 631	(D)	25 222	22 405	14 137	33 495	(D)
1978	(D)	(D)	(D)	13 559	7 524	12 842	22 630	16 268
Other than family held ..... farms, 1982	6	3	1	5	4	7	3	1
1978	1	2	2	5	3	5	3	1
acres, 1982	421	(D)	(D)	1 532	660	2 968	880	(D)
1978	(D)	(D)	(D)	3 706	(D)	2 984	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. ..... farms, 1982	-	4	5	6	3	5	6	5
1978	5	3	6	6	1	5	5	6
acres, 1982	-	(D)	1 014	706	420	2 285	2 128	873
1978	(D)	720	1 531	536	(D)	651	(D)	(D)

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		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	1 086	1 060	1 763	1 121	749	1 108	1 072	1 293
	1978	1 153	1 106	1 839	1 189	798	1 145	1 143	1 344
	acres, 1982	354 466	242 099	543 262	352 068	306 654	353 744	235 595	351 899
	1978	358 167	255 907	546 901	356 647	320 836	351 079	238 317	362 732
Female	farms, 1982	19	50	65	31	27	38	25	24
	1978	24	25	49	32	26	39	28	24
	acres, 1982	2 921	5 162	12 086	3 650	7 317	5 413	3 571	4 932
	1978	4 109	2 402	5 513	6 098	4 421	7 452	2 792	3 594
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	978	916	1 479	971	661	926	931	1 139
	1978	1 036	962	1 557	1 011	685	988	1 012	1 190
	acres, 1982	301 524	177 464	400 893	275 956	248 644	267 674	177 218	295 165
	1978	308 730	200 063	417 639	277 101	246 660	284 382	188 107	306 310
Partnership	farms, 1982	72	117	253	155	96	161	99	132
	1978	97	115	285	184	125	159	115	149
	acres, 1982	25 452	28 151	104 730	59 687	51 427	62 939	26 596	40 287
	1978	32 197	33 638	114 648	70 313	66 733	54 328	28 413	45 295
Corporation:									
Family held	farms, 1982	44	56	77	22	14	52	62	38
	1978	33	44	31	20	9	26	37	21
	acres, 1982	29 180	33 874	47 328	18 473	10 976	26 653	34 521	21 035
	1978	19 763	20 366	17 390	13 918	8 484	12 088	23 775	13 574
Other than family held	farms, 1982	4	14	14	2	4	6	4	5
	1978	5	4	9	1	2	6	6	5
	acres, 1982	420	6 145	1 447	(D)	(D)	(D)	(D)	(D)
	1978	(D)	2 285	(D)	(D)	(D)	6 224	(D)	309
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	7	7	5	2	1	1	1	3
	1978	6	6	6	5	3	5	1	3
	acres, 1982	811	1 627	950	(D)	(D)	(D)	(D)	(D)
	1978	(D)	1 957	(D)	(D)	(D)	1 509	(D)	838

Characteristics		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	2 061	1 212	1 474	874	753	851	928	1 337
	1978	2 134	1 297	1 597	958	805	943	931	1 372
	acres, 1982	464 642	334 953	415 073	290 355	233 356	266 517	219 057	313 140
	1978	472 954	345 249	422 837	312 238	240 582	275 162	211 868	320 569
Female	farms, 1982	39	36	34	16	19	32	31	57
	1978	50	33	31	18	18	24	40	34
	acres, 1982	5 348	3 439	4 513	1 946	2 205	4 155	3 660	7 700
	1978	11 704	3 336	4 779	3 503	2 681	4 458	5 206	4 509
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	1 763	1 042	1 272	758	680	755	857	1 175
	1978	1 865	1 131	1 396	828	731	845	868	1 206
	acres, 1982	380 221	251 710	331 842	226 553	185 360	215 129	186 958	242 293
	1978	404 365	266 062	344 743	248 280	190 661	233 144	184 371	249 988
Partnership	farms, 1982	278	108	187	106	71	99	74	169
	1978	270	138	190	126	73	103	78	166
	acres, 1982	68 883	26 708	60 532	51 487	40 895	39 794	20 289	49 706
	1978	67 166	36 675	62 137	55 344	42 036	35 009	20 910	50 141
Corporation:									
Family held	farms, 1982	44	81	45	24	16	24	25	35
	1978	30	48	34	15	13	15	21	21
	acres, 1982	18 224	55 666	(D)	(D)	(D)	13 333	14 821	26 199
	1978	9 541	36 927	18 490	10 861	8 975	(D)	11 186	20 145
Other than family held	farms, 1982	8	7	1	-	2	4	1	10
	1978	7	4	4	1	3	1	-	8
	acres, 1982	1 808	413	(D)	-	(D)	(D)	(D)	2 258
	1978	1 358	376	1 025	(D)	1 179	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	7	10	3	2	3	1	2	5
	1978	12	9	4	6	3	3	4	5
	acres, 1982	854	3 895	534	(D)	1 464	(D)	(D)	384
	1978	2 228	8 545	1 221	(D)	412	661	607	(D)

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		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
OPERATOR CHARACTERISTICS—Con.									
Operators by sex:									
Male	farms, 1982	1 214	797	1 316	831	1 682	1 536	785	994
	1978	1 285	846	1 385	920	1 772	1 611	859	1 071
	acres, 1982	333 505	285 917	412 974	243 005	392 780	472 375	231 919	357 815
	1978	337 473	297 985	416 034	248 552	402 616	504 962	239 124	358 418
Female	farms, 1982	24	27	41	16	42	43	13	15
	1978	24	26	32	9	54	48	15	19
	acres, 1982	4 345	4 257	6 658	3 545	7 833	6 249	2 395	2 653
	1978	3 968	4 340	6 362	1 327	7 299	8 928	3 285	3 684
TYPE OF ORGANIZATION									
Individual or family	farms, 1982	954	702	1 172	730	1 434	1 382	680	864
	1978	1 042	768	1 242	809	1 554	1 433	760	942
	acres, 1982	226 731	237 077	341 671	199 843	315 765	395 088	186 767	286 709
	1978	238 733	256 777	355 294	207 704	327 294	407 083	200 658	295 205
Partnership	farms, 1982	193	101	129	85	265	158	92	97
	1978	199	95	146	108	244	194	102	120
	acres, 1982	60 206	39 734	47 881	19 270	70 748	64 598	35 990	39 925
	1978	66 322	37 655	53 500	32 598	69 352	80 218	37 550	51 496
Corporation:									
Family held	farms, 1982	73	17	39	29	20	25	15	42
	1978	59	8	18	12	19	22	10	17
	acres, 1982	45 939	11 623	24 199	27 257	13 118	14 371	(D)	31 424
	1978	34 030	(D)	10 417	9 577	9 396	23 534	(D)	11 791
Other than family held	farms, 1982	12	1	8	-	1	6	2	2
	1978	7	-	8	-	4	7	2	3
	acres, 1982	4 427	(D)	4 048	-	(D)	3 748	(D)	(D)
	1978	(D)	-	2 816	-	2 315	2 209	(D)	2 010
Other—cooperative, estate or trust, institutional, etc.	farms, 1982	6	3	9	3	4	8	9	4
	1978	2	1	3	-	5	3	-	8
	acres, 1982	547	(D)	1 833	180	(D)	819	507	(D)
	1978	(D)	(D)	369	-	1 558	846	-	1 600

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		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Livestock and poultry purchased	farms, 1982	53 457	578	347	532	339	573	768
	1978	62 787	647	432	637	379	702	932
	$1,000, 1982	1 536 601	11 913	7 477	6 536	1 987	20 359	17 190
	1978	1 519 139	10 208	6 392	6 289	3 174	20 911	19 049
Feed for livestock and poultry	farms, 1982	78 070	872	621	903	576	765	1 151
	1978	87 743	919	629	1 059	740	778	1 244
	$1,000, 1982	1 214 715	8 250	5 868	9 593	1 966	14 694	14 738
	1978	1 033 523	7 461	6 156	8 532	2 433	11 058	12 067
Commercially mixed formula feeds	farms, 1982	38 512	335	321	573	231	331	586
	1978	41 719	404	274	659	217	329	547
	tons, 1982	2 637 516	9 680	9 034	19 283	2 687	22 656	35 281
	1978	2 479 505	17 086	10 873	21 991	3 162	24 856	25 059
	$1,000, 1982	539 236	2 381	2 037	5 352	574	4 829	7 886
	1978	466 358	3 046	2 188	4 736	666	4 420	5 144
Seeds, bulbs, plants, and trees	farms, 1982	98 770	946	581	985	630	781	1 407
	1978	105 943	999	686	997	687	817	1 457
	$1,000, 1982	313 092	2 530	1 626	2 135	872	2 569	4 790
	1978	232 130	1 870	1 262	1 250	848	1 870	3 441
Commercial fertilizer	farms, 1982	86 632	740	489	828	572	674	1 250
	1978	98 993	935	603	981	611	799	1 397
	$1,000, 1982	562 767	4 478	2 674	3 425	1 603	4 991	9 467
	1978	481 090	3 772	2 306	2 764	1 488	4 663	7 429
Other agricultural chemicals[1]	farms, 1982	87 700	788	512	835	502	673	1 304
	1978	101 522	978	675	997	654	829	1 453
	$1,000, 1982	331 924	2 918	1 684	1 546	981	3 235	6 138
	1978	208 549	1 827	1 123	945	619	1 874	3 133
Hired farm labor	farms, 1982	47 873	350	239	506	235	362	743
	1978	53 718	451	302	568	306	391	750
	$1,000, 1982	222 146	1 286	1 150	1 951	447	2 176	2 988
	1978	192 667	1 046	767	2 027	540	1 147	2 699
Contract labor	farms, 1982	3 570	20	29	28	33	42	37
	1978	4 515	42	23	39	20	63	36
	$1,000, 1982	8 358	82	35	75	80	97	52
	1978	6 672	88	92	53	12	122	89
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	57 502	491	357	610	380	460	775
	1978	69 442	742	417	751	465	558	949
	$1,000, 1982	124 821	1 546	582	1 226	505	1 354	1 443
	1978	116 500	1 355	580	759	452	1 059	1 768
Energy and petroleum products	farms, 1982	114 955	1 065	736	1 134	893	905	1 585
	1978	120 939	1 134	783	1 184	952	996	1 632
	$1,000, 1982	668 410	5 894	3 880	7 235	2 318	6 540	9 874
	1978	373 582	2 934	2 345	3 394	1 571	3 299	5 353
Petroleum products	farms, 1982	114 816	1 065	736	1 134	893	905	1 585
	1978	120 834	1 134	783	1 184	946	990	1 632
	$1,000, 1982	536 937	4 850	3 076	5 279	1 956	5 214	8 021
	1978	293 963	2 294	1 818	2 347	1 278	2 590	4 125
Gasoline and gasohol	farms, 1982	106 773	1 034	693	1 059	798	832	1 497
	1978	114 548	1 034	752	1 156	889	954	1 589
	$1,000, 1982	186 833	2 104	1 256	1 978	888	1 631	2 800
	1978	127 980	1 068	914	1 225	641	1 102	1 779
Storage capacity	farms, 1982	84 877	919	617	882	491	674	1 220
	1,000 gallons, 1982	41 709	434	314	407	196	385	597
Diesel fuel	farms, 1982	80 135	665	491	823	447	646	1 116
	1978	76 213	748	480	637	433	626	1 116
	$1,000, 1982	203 866	1 752	1 219	1 816	666	2 057	3 076
	1978	91 401	752	558	526	327	905	1 317
Storage capacity	farms, 1982	67 518	577	439	727	326	580	913
	1,000 gallons, 1982	41 968	347	270	320	186	417	563
LP gas, butane, and propane	farms, 1982	52 253	410	302	475	221	493	705
	1978	49 283	420	246	485	262	418	613
	$1,000, 1982	107 925	656	394	1 093	230	1 139	1 598
	1978	48 710	276	195	367	165	363	670
Storage capacity	farms, 1982	41 490	364	227	328	161	436	595
	1,000 gallons, 1982	46 619	323	226	319	145	452	630
Fuel oil and kerosene[2]	farms, 1982	14 085	161	77	107	57	118	265
	1978	12 502	137	55	100	55	108	174
	$1,000, 1982	5 135	57	22	66	10	32	119
	1978	3 764	24	13	27	13	35	56
Storage capacity	farms, 1982	7 878	100	58	95	24	73	132
	1,000 gallons, 1982	1 771	27	11	21	5	19	31
Natural gas	farms, 1982	3 284	11	27	40	14	24	34
	1978	3 648	36	32	49	24	11	38
	$1,000, 1982	6 182	23	18	37	35	35	33
	1978	3 058	12	9	23	30	8	38
Motor oil and grease[2]	farms, 1982	114 814	1 065	736	1 134	893	905	1 585
	1978	120 824	1 134	783	1 184	946	990	1 632
	$1,000, 1982	26 996	258	168	289	127	320	394
	1978	19 050	162	128	179	102	177	264
Electricity	farms, 1982	94 737	923	626	1 027	518	748	1 313
	1978	97 681	835	626	970	692	818	1 394
	$1,000, 1982	130 326	994	784	1 925	356	1 325	1 844
	1978	78 913	629	526	1 027	290	704	1 223
Other—coal, wood, coke, etc.	farms, 1982	3 042	69	25	73	42	17	60
	1978	2 304	39	6	57	16	19	27
	$1,000, 1982	1 147	50	20	31	6	1	9
	1978	706	11	1	19	2	5	5
1982 interest expense:								
Expenses reported	farms	76 462	717	511	805	413	723	1 119
	$1,000	1 015 561	6 432	6 082	9 388	3 479	11 639	14 903
Expenses reported as "No"	farms	33 362	298	191	279	413	166	404

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		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Livestock and poultry purchased	farms, 1982	586	396	622	620	477	754	493
	1978	572	539	633	779	662	826	584
	$1,000, 1982	10 358	11 137	8 818	12 300	21 809	13 729	19 965
	1978	10 348	12 176	6 794	10 874	18 050	11 940	19 966
Feed for livestock and poultry	farms, 1982	796	573	882	908	619	1 084	703
	1978	848	702	940	1 032	828	1 084	723
	$1,000, 1982	10 874	8 966	10 292	13 104	20 708	13 647	13 999
	1978	9 756	10 124	7 706	9 579	16 405	9 621	9 374
Commercially mixed formula feeds	farms, 1982	387	234	572	546	336	591	346
	1978	456	337	541	604	372	632	268
	tons, 1982	22 807	26 597	29 062	28 853	56 946	32 281	29 028
	1978	32 352	29 897	24 717	26 211	55 844	25 417	17 929
	$1,000, 1982	4 781	4 503	5 727	6 222	11 359	7 201	5 012
	1978	6 242	5 170	4 621	5 335	9 683	5 036	3 437
Seeds, bulbs, plants, and trees	farms, 1982	1 175	1 010	1 136	1 287	1 114	1 246	1 037
	1978	1 214	1 051	1 238	1 340	1 158	1 321	1 103
	$1,000, 1982	4 317	3 550	3 097	4 038	4 151	3 995	3 272
	1978	3 174	3 030	2 218	2 948	2 717	2 522	3 064
Commercial fertilizer	farms, 1982	1 017	851	1 035	1 163	981	1 107	884
	1978	1 134	1 009	1 173	1 290	1 114	1 269	1 063
	$1,000, 1982	7 108	5 940	5 370	8 807	7 144	6 418	5 376
	1978	6 353	5 582	4 566	6 922	5 514	5 342	5 547
Other agricultural chemicals[1]	farms, 1982	1 038	900	929	1 136	1 067	1 154	957
	1978	1 199	1 037	1 183	1 300	1 112	1 294	1 049
	$1,000, 1982	4 326	3 725	3 109	4 723	4 418	4 415	3 623
	1978	2 949	2 534	1 974	3 145	2 625	2 428	2 095
Hired farm labor	farms, 1982	609	406	486	579	667	588	568
	1978	595	541	629	637	625	649	633
	$1,000, 1982	3 170	2 396	1 516	2 361	4 024	2 403	1 533
	1978	3 323	2 281	1 390	2 200	2 443	1 964	1 519
Contract labor	farms, 1982	15	41	9	21	34	33	27
	1978	45	46	54	33	62	43	37
	$1,000, 1982	45	34	45	13	65	60	117
	1978	57	58	53	43	94	125	42
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	752	574	658	654	652	713	553
	1978	870	690	932	833	741	891	671
	$1,000, 1982	1 740	1 305	1 209	1 377	2 064	1 425	1 288
	1978	1 426	1 306	1 257	1 678	1 761	1 376	1 140
Energy and petroleum products	farms, 1982	1 340	1 153	1 278	1 395	1 185	1 466	1 164
	1978	1 369	1 252	1 385	1 442	1 266	1 472	1 215
	$1,000, 1982	7 493	5 762	6 608	8 602	8 094	8 292	6 236
	1978	4 466	3 677	3 873	4 989	4 437	4 389	3 682
Petroleum products	farms, 1982	1 340	1 153	1 278	1 390	1 185	1 466	1 164
	1978	1 368	1 252	1 385	1 442	1 266	1 472	1 215
	$1,000, 1982	6 084	4 746	5 180	7 271	6 556	6 508	5 112
	1978	3 451	2 872	2 970	3 986	3 545	3 399	2 987
Gasoline and gasohol	farms, 1982	1 276	1 013	1 209	1 308	1 131	1 379	1 082
	1978	1 321	1 176	1 309	1 356	1 198	1 400	1 125
	$1,000, 1982	1 700	1 546	1 652	2 205	2 258	2 168	1 816
	1978	1 280	1 142	1 292	1 470	1 510	1 585	1 244
Storage capacity	farms, 1982	994	783	882	1 108	937	1 097	908
	1,000 gallons, 1982	453	402	391	479	533	506	485
Diesel fuel	farms, 1982	882	831	888	989	950	1 051	908
	1978	827	894	846	891	951	840	905
	$1,000, 1982	2 186	2 136	1 662	2 466	2 348	2 262	2 068
	1978	946	1 153	861	1 102	1 069	831	1 153
Storage capacity	farms, 1982	762	664	667	838	801	916	784
	1,000 gallons, 1982	509	481	374	519	553	504	503
LP gas, butane, and propane	farms, 1982	554	426	619	682	591	703	558
	1978	549	336	597	741	587	699	463
	$1,000, 1982	1 507	683	1 553	2 093	1 485	1 620	843
	1978	839	296	589	1 091	673	709	369
Storage capacity	farms, 1982	448	363	446	508	499	581	453
	1,000 gallons, 1982	572	423	530	693	614	697	466
Fuel oil and kerosene[2]	farms, 1982	181	96	134	284	159	163	142
	1978	153	102	121	144	134	132	107
	$1,000, 1982	94	11	26	94	48	41	62
	1978	98	21	36	32	35	32	32
Storage capacity	farms, 1982	108	43	54	190	78	119	81
	1,000 gallons, 1982	22	8	7	35	23	18	14
Natural gas	farms, 1982	96	75	18	51	51	60	42
	1978	77	68	29	102	44	58	31
	$1,000, 1982	326	114	56	69	104	133	55
	1978	87	66	15	85	41	35	13
Motor oil and grease[2]	farms, 1982	1 340	1 153	1 278	1 390	1 185	1 466	1 164
	1978	1 368	1 252	1 385	1 442	1 266	1 472	1 215
	$1,000, 1982	271	256	230	344	313	284	269
	1978	201	195	177	207	217	207	176
Electricity	farms, 1982	1 102	949	1 097	1 005	994	1 205	913
	1978	1 127	1 031	1 129	1 153	1 004	1 226	983
	$1,000, 1982	1 400	1 009	1 401	1 294	1 534	1 772	1 105
	1978	1 010	803	895	993	(D)	972	692
Other—coal, wood, coke, etc.	farms, 1982	38	33	33	115	23	15	46
	1978	31	10	23	39	1	15	13
	$1,000, 1982	9	7	27	38	4	12	19
	1978	5	1	7	9	(D)	18	3
1982 interest expense:								
Expenses reported	farms	836	772	885	910	839	943	831
	$1,000	11 153	10 487	9 642	12 488	12 121	11 941	11 337
Expenses reported as "No"	farms	461	322	368	428	297	433	257

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		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Livestock and poultry purchased	farms, 1982	840	551	663	439	692	504	379
	1978	845	634	794	504	798	585	421
	$1,000, 1982	62 641	17 506	15 765	8 059	35 394	10 605	3 003
	1978	51 064	16 466	17 629	9 326	31 341	9 609	4 759
Feed for livestock and poultry	farms, 1982	1 062	778	942	588	872	807	558
	1978	1 104	902	1 060	653	981	856	634
	$1,000, 1982	29 065	8 938	13 319	10 848	16 173	10 785	3 047
	1978	28 414	8 144	12 643	8 175	14 132	7 078	3 992
Commercially mixed formula feeds	farms, 1982	471	418	438	236	487	467	235
	1978	490	410	459	299	499	480	240
	tons, 1982	47 101	20 447	23 356	28 260	29 382	27 846	5 598
	1978	40 380	15 286	28 537	25 378	26 901	18 780	6 521
	$1,000, 1982	9 366	4 946	5 417	5 355	5 723	5 259	1 174
	1978	7 928	3 020	6 279	4 226	5 068	3 927	1 350
Seeds, bulbs, plants, and trees	farms, 1982	1 237	927	1 165	867	1 073	1 032	596
	1978	1 237	1 004	1 255	951	1 147	1 084	616
	$1,000, 1982	3 455	2 818	4 702	3 973	3 132	3 329	1 140
	1978	2 815	2 056	3 143	2 684	2 454	2 267	895
Commercial fertilizer	farms, 1982	1 049	793	1 022	822	907	861	488
	1978	1 181	936	1 135	940	1 070	1 027	550
	$1,000, 1982	5 986	4 937	8 604	7 659	4 821	6 541	2 009
	1978	5 822	3 896	7 385	6 693	4 873	5 188	1 682
Other agricultural chemicals[1]	farms, 1982	1 059	774	1 036	858	975	887	458
	1978	1 166	963	1 176	924	1 097	1 059	550
	$1,000, 1982	2 942	3 214	5 436	4 802	3 009	3 922	986
	1978	2 240	2 187	3 353	3 171	2 263	2 192	662
Hired farm labor	farms, 1982	646	349	511	463	584	479	206
	1978	699	442	586	544	672	534	228
	$1,000, 1982	3 094	1 777	3 080	2 274	2 170	1 957	585
	1978	2 834	1 605	2 318	2 885	1 696	1 356	408
Contract labor	farms, 1982	56	17	24	58	33	22	24
	1978	56	35	44	63	39	28	23
	$1,000, 1982	108	38	12	157	44	22	45
	1978	60	39	48	109	33	90	40
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	695	504	681	475	666	653	373
	1978	881	620	789	584	714	682	410
	$1,000, 1982	1 453	996	1 789	1 634	1 229	1 387	579
	1978	1 460	974	1 498	972	1 218	992	564
Energy and petroleum products	farms, 1982	1 396	1 076	1 323	1 033	1 214	1 173	766
	1978	1 422	1 157	1 399	1 119	1 245	1 181	788
	$1,000, 1982	8 947	6 334	8 882	8 234	6 954	8 020	3 033
	1978	4 748	3 516	5 055	4 386	4 352	3 716	1 604
Petroleum products	farms, 1982	1 396	1 066	1 323	1 033	1 214	1 167	766
	1978	1 422	1 157	1 399	1 119	1 239	1 181	788
	$1,000, 1982	7 036	5 256	7 028	6 971	5 396	6 521	2 482
	1978	3 711	2 812	3 936	3 640	3 531	2 932	1 280
Gasoline and gasohol	farms, 1982	1 335	971	1 205	940	1 066	1 106	706
	1978	1 376	1 095	1 337	1 060	1 204	1 157	757
	$1,000, 1982	2 749	1 616	2 314	1 658	2 056	2 022	1 180
	1978	1 751	1 183	1 602	1 285	1 648	1 239	656
Storage capacity	farms, 1982	1 127	752	1 028	764	902	872	497
	1,000 gallons, 1982	558	373	517	387	497	410	227
Diesel fuel	farms, 1982	1 001	774	945	788	960	819	439
	1978	929	767	987	687	882	669	349
	$1,000, 1982	2 750	2 185	2 551	2 455	2 180	1 945	890
	1978	1 168	892	1 150	1 180	1 045	894	339
Storage capacity	farms, 1982	888	670	825	679	813	665	371
	1,000 gallons, 1982	486	417	502	536	467	377	190
LP gas, butane, and propane	farms, 1982	663	555	738	690	516	586	303
	1978	510	513	748	593	477	458	294
	$1,000, 1982	1 056	1 107	1 763	2 392	805	2 162	226
	1978	448	529	877	938	566	552	153
Storage capacity	farms, 1982	561	443	602	586	442	442	191
	1,000 gallons, 1982	546	479	729	898	431	519	123
Fuel oil and kerosene[2]	farms, 1982	210	77	128	80	168	170	72
	1978	176	121	107	64	144	97	60
	$1,000, 1982	74	29	41	31	54	69	27
	1978	52	21	41	23	46	21	27
Storage capacity	farms, 1982	128	59	60	62	105	73	38
	1,000 gallons, 1982	20	13	18	17	30	17	15
Natural gas	farms, 1982	11	28	20	64	23	31	31
	1978	70	31	50	15	47	35	31
	$1,000, 1982	4	35	22	193	33	47	11
	1978	34	19	38	12	29	38	14
Motor oil and grease[2]	farms, 1982	1 396	1 066	1 323	1 033	1 214	1 167	766
	1978	1 422	1 157	1 399	1 119	1 239	1 181	788
	$1,000, 1982	402	284	338	242	268	276	149
	1978	259	168	228	202	197	188	92
Electricity	farms, 1982	1 211	913	1 150	887	1 034	966	581
	1978	1 206	838	1 161	901	1 025	926	626
	$1,000, 1982	1 900	1 076	1 828	1 245	1 543	1 489	536
	1978	1 033	699	1 101	742	(D)	776	321
Other—coal, wood, coke, etc.	farms, 1982	26	10	33	22	23	30	67
	1978	19	29	34	10	7	15	12
	$1,000, 1982	10	2	26	18	14	10	15
	1978	4	5	18	3	(D)	8	3
1982 interest expense:								
Expenses reported	farms	959	591	926	766	860	809	517
	$1,000	13 346	7 666	13 304	11 927	13 315	11 109	4 363
Expenses reported as "No"	farms	409	421	338	206	278	308	207

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		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Livestock and poultry purchased	farms, 1982	458	832	727	812	449	431	377
	1978	547	1 069	1 062	855	603	402	440
	$1,000, 1982	20 395	11 737	26 604	23 199	12 332	3 525	7 172
	1978	19 415	13 411	32 746	23 600	10 777	3 380	5 468
Feed for livestock and poultry	farms, 1982	603	1 433	1 045	1 145	646	800	628
	1978	708	1 529	1 271	1 296	812	746	630
	$1,000, 1982	12 987	20 539	14 632	15 009	5 175	5 795	4 086
	1978	9 706	13 978	14 969	16 019	5 727	3 766	3 514
Commercially mixed formula feeds	farms, 1982	353	1 009	585	508	301	271	221
	1978	310	1 017	608	566	339	264	197
	tons, 1982	34 640	45 829	35 463	21 546	11 420	13 279	5 805
	1978	24 614	35 874	29 334	25 332	22 089	9 586	6 251
	$1,000, 1982	6 416	11 792	8 345	4 754	2 160	2 258	1 367
	1978	4 397	8 023	6 474	5 341	3 415	2 032	1 178
Seeds, bulbs, plants, and trees	farms, 1982	929	1 488	1 385	1 308	1 048	770	535
	1978	982	1 598	1 507	1 369	1 085	709	599
	$1,000, 1982	3 599	4 031	4 804	3 235	3 580	1 515	1 128
	1978	2 412	2 598	3 372	2 774	2 490	1 104	976
Commercial fertilizer	farms, 1982	833	1 351	1 287	1 139	809	682	519
	1978	948	1 494	1 413	1 280	996	754	602
	$1,000, 1982	5 968	7 404	11 001	6 387	5 648	2 663	2 710
	1978	4 706	5 477	8 100	5 607	5 041	2 287	2 476
Other agricultural chemicals[1]	farms, 1982	863	1 288	1 335	1 142	930	625	488
	1978	987	1 541	1 455	1 324	1 074	721	602
	$1,000, 1982	4 058	3 350	5 377	3 072	3 744	1 848	1 408
	1978	2 154	2 017	3 118	2 280	2 588	947	932
Hired farm labor	farms, 1982	565	791	773	704	487	248	237
	1978	600	808	703	785	564	332	279
	$1,000, 1982	2 390	3 082	3 680	2 119	2 051	743	1 076
	1978	1 986	3 100	2 275	2 359	2 179	580	848
Contract labor	farms, 1982	25	65	40	68	35	28	22
	1978	45	44	56	65	28	37	48
	$1,000, 1982	51	143	52	164	40	174	45
	1978	50	57	50	69	37	35	36
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	602	913	797	832	606	472	438
	1978	672	1 044	976	1 006	681	509	448
	$1,000, 1982	1 584	1 613	1 739	1 421	1 306	664	831
	1978	1 388	1 356	1 591	1 816	1 414	785	516
Energy and petroleum products	farms, 1982	1 045	1 725	1 558	1 511	1 201	946	769
	1978	1 093	1 764	1 643	1 588	1 249	956	786
	$1,000, 1982	6 978	11 070	9 937	8 080	5 793	3 467	3 415
	1978	3 454	6 147	5 676	4 210	3 175	1 842	1 933
Petroleum products	farms, 1982	1 045	1 725	1 558	1 511	1 196	946	769
	1978	1 093	1 764	1 642	1 588	1 249	956	786
	$1,000, 1982	5 728	8 164	7 781	6 164	4 809	2 803	2 831
	1978	2 807	4 467	4 447	3 293	2 569	1 469	1 570
Gasoline and gasohol	farms, 1982	1 016	1 657	1 405	1 377	1 124	918	747
	1978	1 076	1 723	1 524	1 553	1 167	906	763
	$1,000, 1982	1 954	2 943	2 573	2 268	1 709	1 157	1 314
	1978	1 291	2 162	2 094	1 601	993	759	758
Storage capacity	farms, 1982	857	1 414	1 102	987	824	676	534
	1,000 gallons, 1982	454	651	566	531	379	265	255
Diesel fuel	farms, 1982	804	1 208	1 192	1 114	763	571	427
	1978	717	979	1 058	1 020	788	468	412
	$1,000, 1982	2 478	2 867	3 223	2 651	2 011	1 046	1 014
	1978	975	1 111	1 179	1 059	1 019	386	512
Storage capacity	farms, 1982	690	1 073	1 016	879	616	452	322
	1,000 gallons, 1982	492	520	576	506	401	216	148
LP gas, butane, and propane	farms, 1982	441	793	733	483	431	278	249
	1978	399	663	661	471	418	267	244
	$1,000, 1982	962	1 813	1 435	693	720	410	297
	1978	336	800	716	312	295	202	148
Storage capacity	farms, 1982	368	624	567	346	315	218	151
	1,000 gallons, 1982	392	702	586	316	392	191	152
Fuel oil and kerosene[2]	farms, 1982	122	189	231	229	103	82	49
	1978	116	164	205	205	126	50	69
	$1,000, 1982	35	82	82	109	21	17	14
	1978	30	66	85	40	30	6	9
Storage capacity	farms, 1982	46	97	151	108	46	49	33
	1,000 gallons, 1982	11	32	35	34	12	10	3
Natural gas	farms, 1982	17	29	20	58	19	-	23
	1978	43	64	20	15	37	22	15
	$1,000, 1982	49	56	74	71	70	-	16
	1978	16	35	60	19	63	11	6
Motor oil and grease[2]	farms, 1982	1 045	1 725	1 558	1 511	1 196	946	769
	1978	1 093	1 764	1 642	1 588	1 249	956	786
	$1,000, 1982	250	404	394	372	278	172	176
	1978	159	293	312	261	169	105	138
Electricity	farms, 1982	850	1 495	1 325	1 225	874	724	587
	1978	863	1 517	1 379	1 333	1 017	754	595
	$1,000, 1982	1 249	2 856	2 149	1 902	961	652	575
	1978	644	1 659	1 222	912	604	369	362
Other—coal, wood, coke, etc.	farms, 1982	14	105	33	27	43	69	42
	1978	12	47	32	16	25	22	8
	$1,000, 1982	2	49	7	13	23	13	9
	1978	3	21	7	5	1	4	(Z)
1982 interest expense:								
Expenses reported	farms	712	1 098	1 126	983	801	619	468
	$1,000	11 697	13 926	15 848	11 324	10 727	6 253	5 478
Expenses reported as "No"	farms	293	553	399	397	374	275	226

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		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Livestock and poultry purchased	farms, 1982	883	239	296	1 064	259	868	379	555
	1978	934	364	364	956	385	885	462	662
	$1,000, 1982	14 899	4 636	17 737	19 327	9 661	19 469	9 223	19 367
	1978	14 672	5 421	16 862	18 638	11 175	17 534	7 107	16 765
Feed for livestock and poultry	farms, 1982	1 244	527	406	1 479	330	1 252	624	734
	1978	1 266	492	497	1 498	473	1 342	690	828
	$1,000, 1982	24 700	5 229	11 763	22 902	4 433	19 256	6 443	16 145
	1978	18 443	3 838	6 429	16 769	5 047	15 366	5 821	11 994
Commercially mixed formula feeds	farms, 1982	878	236	265	922	142	711	308	349
	1978	819	230	217	866	194	863	341	356
	tons, 1982	52 273	8 757	27 438	39 253	8 100	44 598	15 492	53 173
	1978	48 799	12 280	14 378	33 751	10 723	50 169	12 985	33 687
	$1,000, 1982	12 995	1 879	5 357	9 861	1 661	9 629	3 323	9 502
	1978	10 728	2 255	2 808	7 318	1 869	9 096	2 676	5 821
Seeds, bulbs, plants, and trees	farms, 1982	1 288	667	604	1 482	652	1 461	968	1 044
	1978	1 374	768	632	1 527	679	1 565	1 028	1 148
	$1,000, 1982	4 127	2 321	2 260	3 240	2 624	4 797	3 413	4 604
	1978	2 845	1 619	1 576	2 331	1 689	3 205	3 998	3 488
Commercial fertilizer	farms, 1982	1 159	594	525	1 322	596	1 343	876	949
	1978	1 310	694	541	1 476	694	1 544	945	1 137
	$1,000, 1982	8 925	3 612	3 863	5 911	4 215	9 150	5 994	7 154
	1978	6 691	3 800	2 779	4 683	3 697	7 526	4 718	7 179
Other agricultural chemicals[1]	farms, 1982	1 106	587	536	1 316	628	1 258	847	946
	1978	1 310	750	569	1 456	664	1 494	1 028	1 119
	$1,000, 1982	3 568	2 693	2 063	2 248	2 555	4 650	3 983	5 078
	1978	2 490	1 591	1 250	1 513	1 645	2 925	2 314	3 010
Hired farm labor	farms, 1982	679	256	338	768	325	896	437	532
	1978	755	288	356	727	355	950	494	549
	$1,000, 1982	3 689	1 602	1 775	3 688	1 097	4 070	2 876	3 477
	1978	2 942	1 311	1 300	2 112	1 199	3 736	2 122	2 857
Contract labor	farms, 1982	47	22	22	53	14	49	47	52
	1978	36	23	25	56	22	72	55	61
	$1,000, 1982	210	82	32	96	55	52	66	88
	1978	35	53	36	99	28	99	67	58
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	758	367	303	904	315	899	515	583
	1978	930	446	436	1 086	369	1 145	689	701
	$1,000, 1982	1 701	552	731	1 535	701	2 236	1 246	1 494
	1978	1 664	729	715	1 299	634	1 949	1 161	1 579
Energy and petroleum products	farms, 1982	1 477	810	640	1 696	714	1 638	1 096	1 168
	1978	1 494	849	694	1 701	757	1 743	1 129	1 253
	$1,000, 1982	11 641	4 231	4 341	9 765	4 909	11 311	7 326	8 251
	1978	6 289	2 451	2 359	5 510	2 712	5 981	3 902	4 471
Petroleum products	farms, 1982	1 477	802	640	1 691	714	1 638	1 096	1 168
	1978	1 494	849	694	1 701	757	1 735	1 129	1 253
	$1,000, 1982	8 867	3 414	3 636	7 061	4 253	8 935	6 067	6 633
	1978	4 650	1 967	1 964	3 816	2 276	4 474	3 204	3 521
Gasoline and gasohol	farms, 1982	1 392	752	608	1 612	668	1 573	1 052	1 093
	1978	1 444	806	651	1 664	705	1 668	1 099	1 151
	$1,000, 1982	2 914	1 196	1 272	3 161	1 244	2 897	1 916	2 144
	1978	2 008	733	943	1 942	878	2 026	1 266	1 343
Storage capacity	farms, 1982	1 175	515	503	1 395	565	1 311	790	933
	1,000 gallons, 1982	539	240	287	665	287	586	446	469
Diesel fuel	farms, 1982	1 072	500	496	1 120	555	1 198	729	917
	1978	1 011	527	459	974	564	1 005	662	892
	$1,000, 1982	2 895	1 328	1 487	2 251	1 852	3 107	1 907	2 476
	1978	1 182	633	683	907	824	1 140	1 046	1 086
Storage capacity	farms, 1982	893	417	423	972	498	1 030	601	812
	1,000 gallons, 1982	470	270	302	501	366	579	498	528
LP gas, butane, and propane	farms, 1982	1 023	362	329	819	355	831	550	686
	1978	844	316	253	807	320	791	471	728
	$1,000, 1982	2 497	561	644	1 071	877	2 397	1 803	1 570
	1978	1 131	402	180	584	394	892	579	834
Storage capacity	farms, 1982	766	257	260	577	286	625	447	572
	1,000 gallons, 1982	954	278	291	553	365	736	670	687
Fuel oil and kerosene[2]	farms, 1982	177	47	76	197	99	238	115	185
	1978	183	66	70	228	126	244	100	139
	$1,000, 1982	40	11	18	114	22	66	40	88
	1978	50	23	21	65	34	69	73	48
Storage capacity	farms, 1982	56	31	52	91	38	108	39	133
	1,000 gallons, 1982	8	7	10	20	10	18	7	46
Natural gas	farms, 1982	48	11	25	51	26	16	54	36
	1978	50	35	21	53	11	37	34	35
	$1,000, 1982	104	160	32	53	66	53	127	52
	1978	29	52	23	36	17	47	71	23
Motor oil and grease[2]	farms, 1982	1 477	802	640	1 691	714	1 638	1 096	1 168
	1978	1 494	849	694	1 701	757	1 735	1 129	1 253
	$1,000, 1982	417	157	182	411	192	414	274	303
	1978	251	124	114	283	129	301	169	188
Electricity	farms, 1982	1 294	611	512	1 559	602	1 435	970	1 026
	1978	1 318	641	546	1 575	590	1 449	898	1 010
	$1,000, 1982	2 769	814	694	2 677	653	2 369	1 250	1 615
	1978	1 629	482	391	1 684	436	1 495	694	948
Other—coal, wood, coke, etc.	farms, 1982	37	13	12	83	9	32	24	14
	1978	22	12	9	37	7	50	20	5
	$1,000, 1982	5	3	11	26	3	7	9	2
	1978	10	2	4	9	1	12	4	2
1982 interest expense:									
Expenses reported	farms	1 057	454	407	1 010	536	1 118	719	885
	$1,000	16 993	5 176	6 953	12 751	7 683	16 338	9 942	15 262
Expenses reported as "No"	farms	329	332	211	617	155	427	328	214

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		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Livestock and poultry purchased	farms, 1982	264	445	510	550	459	538	564	375
	1978	338	509	662	571	613	652	629	521
	$1,000, 1982	16 147	12 486	18 707	12 400	19 583	12 023	24 405	8 805
	1978	14 896	18 845	21 571	9 865	15 764	14 156	21 626	7 814
Feed for livestock and poultry	farms, 1982	498	617	686	700	632	731	751	636
	1978	490	742	848	882	750	851	822	807
	$1,000, 1982	7 490	9 018	13 591	9 338	28 098	12 460	15 194	5 421
	1978	5 877	10 218	12 114	7 111	21 075	10 000	13 541	5 247
Commercially mixed formula feeds	farms, 1982	189	242	384	301	295	337	416	283
	1978	189	256	472	290	392	432	416	311
	tons, 1982	12 853	21 255	32 566	26 574	115 799	20 220	32 222	11 158
	1978	7 298	27 514	29 668	16 154	81 714	28 460	35 965	8 347
	$1,000, 1982	1 926	3 687	6 534	5 053	18 982	4 427	5 988	2 092
	1978	1 464	4 028	5 285	2 780	14 905	5 262	6 631	1 697
Seeds, bulbs, plants, and trees	farms, 1982	664	909	1 005	939	1 032	1 100	1 062	1 055
	1978	745	1 013	1 083	954	1 140	1 204	1 105	1 143
	$1,000, 1982	2 654	3 592	3 518	2 165	3 848	4 182	4 338	3 503
	1978	2 879	2 912	2 785	1 846	3 159	3 077	2 683	2 429
Commercial fertilizer	farms, 1982	600	815	906	744	943	955	915	979
	1978	673	972	1 034	893	1 082	1 183	1 084	1 089
	$1,000, 1982	3 642	5 678	6 202	4 591	6 976	6 689	7 861	6 953
	1978	3 987	6 431	5 937	3 708	6 289	6 549	5 926	5 644
Other agricultural chemicals[1]	farms, 1982	618	808	934	813	938	949	961	898
	1978	698	1 032	1 084	915	1 095	1 169	1 089	1 072
	$1,000, 1982	2 812	3 616	4 580	2 920	4 409	3 965	4 682	3 459
	1978	1 834	2 859	2 947	1 499	3 092	2 794	2 955	2 198
Hired farm labor	farms, 1982	372	465	592	332	554	505	528	532
	1978	415	634	637	501	707	633	505	563
	$1,000, 1982	2 227	2 313	3 425	1 728	3 853	1 980	3 998	2 601
	1978	2 802	2 803	2 818	1 604	3 699	1 793	2 363	1 785
Contract labor	farms, 1982	23	29	47	9	39	28	43	48
	1978	49	29	40	35	58	48	60	80
	$1,000, 1982	61	40	58	6	336	65	57	127
	1978	94	81	146	58	142	62	82	121
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	414	514	674	507	576	584	627	585
	1978	415	745	801	623	824	767	754	700
	$1,000, 1982	867	1 415	1 666	844	1 611	1 206	2 251	1 100
	1978	1 236	1 660	1 362	865	1 564	1 316	1 639	1 061
Energy and petroleum products	farms, 1982	771	1 043	1 129	1 093	1 158	1 176	1 191	1 192
	1978	814	1 128	1 223	1 150	1 278	1 273	1 273	1 277
	$1,000, 1982	4 667	5 752	6 767	5 218	8 936	8 858	7 965	6 433
	1978	3 088	3 992	3 895	3 037	5 140	4 664	4 089	3 563
Petroleum products	farms, 1982	771	1 043	1 129	1 093	1 158	1 176	1 184	1 191
	1978	814	1 128	1 215	1 150	1 277	1 273	1 261	1 277
	$1,000, 1982	3 929	4 676	5 449	4 281	7 361	7 380	6 489	4 922
	1978	2 623	3 182	3 034	2 364	4 223	3 771	3 147	2 826
Gasoline and gasohol	farms, 1982	675	906	1 048	1 040	1 074	1 105	1 093	1 066
	1978	723	1 062	1 144	1 120	1 192	1 185	1 142	1 182
	$1,000, 1982	1 119	1 766	1 622	1 812	1 912	2 270	1 923	1 894
	1978	999	1 454	1 269	1 138	1 495	1 564	1 183	1 277
Storage capacity	farms, 1982	516	722	913	810	844	929	927	846
	1,000 gallons, 1982	284	450	470	379	510	528	539	385
Diesel fuel	farms, 1982	621	763	814	601	917	947	903	859
	1978	607	799	813	606	891	891	857	812
	$1,000, 1982	2 107	2 025	2 021	1 440	2 570	2 736	2 388	2 294
	1978	1 140	1 152	964	698	1 322	1 158	969	1 088
Storage capacity	farms, 1982	495	674	733	502	773	839	783	711
	1,000 gallons, 1982	393	520	453	325	558	547	553	491
LP gas, butane, and propane	farms, 1982	328	372	629	390	619	789	681	311
	1978	267	333	527	396	663	713	595	359
	$1,000, 1982	413	565	1 465	731	2 476	1 867	1 782	376
	1978	237	341	558	307	1 109	766	721	223
Storage capacity	farms, 1982	256	273	538	295	512	629	569	240
	1,000 gallons, 1982	243	300	644	312	787	820	829	192
Fuel oil and kerosene[2]	farms, 1982	108	74	201	108	108	154	149	157
	1978	72	85	163	103	116	155	197	140
	$1,000, 1982	27	12	46	47	25	95	38	52
	1978	30	24	45	34	55	41	71	17
Storage capacity	farms, 1982	53	47	138	57	51	96	59	106
	1,000 gallons, 1982	14	7	24	10	12	30	17	35
Natural gas	farms, 1982	27	3	21	14	28	77	12	34
	1978	23	38	22	48	8	54	22	26
	$1,000, 1982	9	26	46	23	41	136	17	31
	1978	31	12	15	28	16	37	18	8
Motor oil and grease[2]	farms, 1982	771	1 043	1 129	1 093	1 158	1 176	1 184	1 191
	1978	814	1 128	1 215	1 150	1 277	1 273	1 261	1 277
	$1,000, 1982	253	282	250	228	338	277	341	275
	1978	185	199	183	160	228	205	185	212
Electricity	farms, 1982	580	860	915	786	864	1 020	1 023	995
	1978	573	953	1 024	882	1 005	1 044	990	1 023
	$1,000, 1982	736	1 070	1 318	929	1 575	1 470	1 474	1 502
	1978	460	808	861	641	914	891	941	725
Other—coal, wood, coke, etc.	farms, 1982	9	20	5	24	6	45	7	32
	1978	23	6	13	62	14	6	9	40
	$1,000, 1982	2	6	(Z)	8	(Z)	9	2	8
	1978	5	2	1	31	3	2	1	12
1982 interest expense:									
Expenses reported	farms	534	733	818	677	785	777	838	832
	$1,000	7 455	12 616	12 700	7 798	14 940	12 497	14 661	8 781
Expenses reported as "No"	farms	221	269	268	376	325	323	310	290

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		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Livestock and poultry purchased	farms, 1982	420	476	330	510	545	812	761	368
	1978	505	523	447	567	758	781	899	436
	$1,000, 1982	7 824	7 252	12 255	22 837	18 679	17 202	19 253	6 762
	1978	7 617	6 773	13 623	22 579	13 842	14 103	18 021	6 814
Feed for livestock and poultry	farms, 1982	618	763	417	598	979	1 195	1 133	536
	1978	736	832	566	711	1 006	1 245	1 318	749
	$1,000, 1982	12 939	7 781	7 548	10 282	15 469	10 870	16 167	5 936
	1978	9 159	5 933	7 072	10 319	10 455	9 853	12 301	5 847
Commercially mixed formula feeds	farms, 1982	283	404	194	282	461	627	472	222
	1978	367	466	258	341	448	637	690	367
	tons, 1982	41 228	18 424	16 152	21 450	29 146	17 721	32 144	10 046
	1978	29 544	14 031	17 238	19 772	26 539	22 181	34 034	14 921
	$1,000, 1982	7 573	3 747	3 550	3 761	6 286	4 462	7 014	2 513
	1978	5 940	2 757	2 862	3 898	5 349	4 613	6 586	3 152
Seeds, bulbs, plants, and trees	farms, 1982	785	908	793	762	928	1 199	1 286	724
	1978	850	986	841	815	1 068	1 236	1 404	774
	$1,000, 1982	2 541	2 890	3 156	2 446	3 120	2 845	4 472	2 116
	1978	1 735	2 014	2 161	2 023	2 130	1 719	3 160	1 355
Commercial fertilizer	farms, 1982	732	830	698	704	882	1 086	1 103	634
	1978	801	986	805	783	963	1 122	1 299	743
	$1,000, 1982	4 945	4 613	5 689	4 309	6 566	5 936	7 710	4 467
	1978	4 039	4 521	4 343	4 300	4 897	3 694	6 088	3 145
Other agricultural chemicals[1]	farms, 1982	733	783	725	687	835	1 066	1 189	637
	1978	822	931	842	795	969	1 125	1 428	749
	$1,000, 1982	2 644	2 538	3 212	2 369	3 395	2 374	4 390	2 124
	1978	1 716	1 969	1 823	1 986	2 088	1 215	2 911	1 290
Hired farm labor	farms, 1982	293	423	345	490	378	678	639	322
	1978	381	434	424	499	439	631	708	396
	$1,000, 1982	1 330	1 798	1 607	1 455	2 157	2 430	3 365	1 186
	1978	1 345	1 278	1 215	1 636	2 972	1 779	2 200	1 117
Contract labor	farms, 1982	29	34	38	42	3	15	40	32
	1978	55	15	25	24	54	43	49	54
	$1,000, 1982	(D)	42	128	100	(D)	35	98	68
	1978	129	30	17	20	137	63	68	48
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	376	560	377	520	549	757	793	394
	1978	544	664	449	582	723	806	971	505
	$1,000, 1982	706	1 041	704	1 112	1 521	1 334	1 729	566
	1978	1 079	1 074	758	1 140	1 295	961	1 407	714
Energy and petroleum products	farms, 1982	955	1 050	848	874	1 150	1 415	1 576	885
	1978	1 014	1 099	895	915	1 200	1 412	1 676	942
	$1,000, 1982	4 799	6 764	5 707	5 448	6 899	7 110	8 488	4 140
	1978	3 120	3 307	2 901	3 118	3 994	3 729	4 775	2 464
Petroleum products	farms, 1982	946	1 050	848	874	1 150	1 415	1 575	885
	1978	1 014	1 099	894	915	1 200	1 412	1 676	942
	$1,000, 1982	3 951	5 545	4 642	4 267	5 553	5 511	6 839	3 388
	1978	2 474	2 653	2 416	2 374	3 076	2 770	3 666	2 007
Gasoline and gasohol	farms, 1982	853	1 009	790	781	1 051	1 336	1 498	775
	1978	941	1 047	837	874	1 091	1 358	1 590	885
	$1,000, 1982	1 202	2 022	1 397	1 613	2 002	2 594	2 560	1 126
	1978	950	1 262	916	1 096	1 262	1 455	1 662	906
Storage capacity	farms, 1982	615	822	653	555	845	1 010	1 169	563
	1,000 gallons, 1982	304	379	387	286	406	482	568	272
Diesel fuel	farms, 1982	577	697	664	633	833	876	1 028	570
	1978	683	743	678	612	804	689	972	617
	$1,000, 1982	1 542	1 704	2 034	1 727	2 047	1 723	2 673	1 438
	1978	796	757	870	811	921	686	982	564
Storage capacity	farms, 1982	486	607	529	478	704	717	870	458
	1,000 gallons, 1982	335	369	410	263	374	364	526	272
LP gas, butane, and propane	farms, 1982	433	633	442	394	586	530	707	380
	1978	435	506	344	347	486	548	775	431
	$1,000, 1982	969	1 516	906	589	1 105	746	1 169	593
	1978	478	450	442	244	587	394	648	359
Storage capacity	farms, 1982	347	493	387	274	454	379	594	298
	1,000 gallons, 1982	455	550	496	264	454	343	642	321
Fuel oil and kerosene[2]	farms, 1982	87	145	137	111	161	162	159	80
	1978	60	59	52	108	106	184	214	70
	$1,000, 1982	11	48	41	119	63	51	53	17
	1978	12	10	31	37	35	31	79	20
Storage capacity	farms, 1982	28	76	66	35	101	122	95	31
	1,000 gallons, 1982	2	13	12	8	21	32	18	7
Natural gas	farms, 1982	11	7	21	18	9	45	26	26
	1978	49	24	3	54	41	17	44	35
	$1,000, 1982	23	11	21	6	45	73	24	40
	1978	85	17	4	20	49	9	37	24
Motor oil and grease[2]	farms, 1982	946	1 050	848	874	1 150	1 415	1 575	885
	1978	1 014	1 099	894	915	1 200	1 412	1 676	942
	$1,000, 1982	204	244	244	211	291	324	360	173
	1978	152	156	153	167	222	194	258	135
Electricity	farms, 1982	769	913	774	753	1 001	1 283	1 307	684
	1978	826	927	688	750	1 031	1 222	1 408	817
	$1,000, 1982	841	1 210	1 051	1 166	1 319	1 593	1 636	750
	1978	645	648	483	741	915	937	1 086	451
Other—coal, wood, coke, etc.	farms, 1982	20	29	17	24	56	26	18	6
	1978	24	31	9	6	13	24	80	44
	$1,000, 1982	7	9	14	15	27	6	13	2
	1978	2	7	1	3	2	21	23	6
1982 interest expense:									
Expenses reported	farms	678	712	583	523	803	986	1 090	554
	$1,000	8 449	7 809	9 671	7 207	10 613	11 523	14 387	6 193
Expenses reported as "No"	farms	260	299	249	315	294	364	413	275

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		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Livestock and poultry purchased	farms, 1982	713	718	518	828	458	755	260	354
	1978	838	795	588	955	558	771	338	383
	$1,000, 1982	10 886	16 456	9 665	25 219	8 546	10 442	3 607	3 727
	1978	11 010	17 674	8 154	23 605	7 581	9 765	4 170	2 825
Feed for livestock and poultry	farms, 1982	1 054	1 073	886	1 033	686	1 076	423	550
	1978	1 205	1 051	1 036	1 267	823	1 232	525	643
	$1,000, 1982	17 650	13 756	15 517	22 413	9 225	8 602	5 095	4 245
	1978	12 615	13 169	12 150	18 108	8 341	8 540	5 170	3 978
Commercially mixed formula feeds	farms, 1982	596	580	407	533	350	586	226	212
	1978	555	527	448	633	326	612	230	214
	tons, 1982	43 546	28 288	27 016	57 222	18 667	17 550	8 497	8 450
	1978	42 309	27 551	27 042	48 319	16 895	16 228	11 429	9 241
	$1,000, 1982	10 152	7 465	6 859	10 460	4 334	4 661	2 031	1 597
	1978	7 828	6 111	6 369	9 012	3 553	3 590	2 225	1 845
Seeds, bulbs, plants, and trees	farms, 1982	1 304	1 111	1 025	1 738	894	1 573	624	583
	1978	1 300	1 192	1 048	1 862	885	1 583	713	631
	$1,000, 1982	3 293	3 393	3 097	6 985	2 051	4 173	2 439	939
	1978	2 320	2 561	2 214	5 184	1 461	3 035	2 034	724
Commercial fertilizer	farms, 1982	1 105	1 026	837	1 518	811	1 350	566	431
	1978	1 112	1 159	1 010	1 805	801	1 451	663	532
	$1,000, 1982	6 670	8 135	6 553	11 094	4 378	7 961	4 577	1 769
	1978	4 713	5 903	6 167	10 175	3 209	5 982	4 566	1 467
Other agricultural chemicals[1]	farms, 1982	1 062	1 026	909	1 545	794	1 357	616	446
	1978	1 197	1 167	1 102	1 789	882	1 476	691	546
	$1,000, 1982	3 738	3 880	3 799	6 911	2 453	4 781	2 549	1 023
	1978	2 128	2 199	2 362	4 451	1 543	2 439	1 878	630
Hired farm labor	farms, 1982	524	524	405	861	339	651	264	210
	1978	666	579	504	962	320	706	278	272
	$1,000, 1982	2 390	2 424	1 587	3 952	1 497	2 609	1 131	332
	1978	2 036	1 733	1 476	3 263	1 939	2 479	1 196	681
Contract labor	farms, 1982	67	42	25	80	31	65	14	10
	1978	29	47	21	105	38	29	26	27
	$1,000, 1982	466	87	109	121	86	157	96	21
	1978	34	28	50	232	50	20	15	37
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	754	775	472	819	493	883	363	320
	1978	874	774	559	1 031	486	1 156	401	419
	$1,000, 1982	1 355	1 597	880	1 873	812	1 863	879	509
	1978	1 494	1 174	909	1 787	609	1 567	674	389
Energy and petroleum products	farms, 1982	1 493	1 307	1 193	1 885	1 060	1 796	699	769
	1978	1 553	1 373	1 259	2 032	1 098	1 854	771	790
	$1,000, 1982	6 986	7 630	7 124	15 035	4 774	7 960	4 057	2 634
	1978	4 222	4 362	4 631	8 132	2 941	4 869	2 590	1 503
Petroleum products	farms, 1982	1 493	1 307	1 193	1 885	1 060	1 788	699	769
	1978	1 553	1 373	1 259	2 032	1 098	1 854	771	790
	$1,000, 1982	5 723	6 150	5 831	12 529	4 015	6 417	3 412	2 132
	1978	3 342	3 328	3 737	6 454	2 309	3 866	2 107	1 168
Gasoline and gasohol	farms, 1982	1 359	1 240	1 018	1 804	1 025	1 669	638	722
	1978	1 465	1 285	1 151	1 930	1 067	1 786	708	784
	$1,000, 1982	2 145	2 429	1 864	4 229	1 591	2 374	1 038	1 011
	1978	1 399	1 466	1 317	2 680	1 113	1 841	719	692
Storage capacity	farms, 1982	1 068	1 001	815	1 575	739	1 311	509	560
	1,000 gallons, 1982	482	498	369	829	326	620	246	229
Diesel fuel	farms, 1982	994	850	890	1 578	678	988	559	400
	1978	926	744	858	1 519	616	888	539	281
	$1,000, 1982	2 052	2 028	2 276	4 858	1 333	2 174	1 399	755
	1978	927	814	1 150	2 092	547	1 000	761	238
Storage capacity	farms, 1982	797	688	719	1 341	536	834	485	329
	1,000 gallons, 1982	395	371	401	928	320	442	349	167
LP gas, butane, and propane	farms, 1982	693	680	546	1 056	447	637	328	223
	1978	684	672	714	981	445	660	368	180
	$1,000, 1982	1 161	1 311	1 311	2 586	817	1 277	761	247
	1978	692	774	1 030	1 172	432	636	446	121
Storage capacity	farms, 1982	567	529	446	923	362	510	254	140
	1,000 gallons, 1982	562	508	554	1 150	396	540	340	132
Fuel oil and kerosene[2]	farms, 1982	213	156	138	401	64	224	81	31
	1978	162	107	99	323	68	181	115	45
	$1,000, 1982	25	58	65	282	10	82	29	(D)
	1978	42	38	29	95	9	69	18	12
Storage capacity	farms, 1982	157	56	81	234	11	148	57	28
	1,000 gallons, 1982	14	22	20	48	1	47	14	6
Natural gas	farms, 1982	41	35	27	36	39	58	23	3
	1978	20	49	26	57	46	50	21	17
	$1,000, 1982	42	47	48	59	59	143	21	(D)
	1978	21	37	7	53	36	72	14	7
Motor oil and grease[2]	farms, 1982	1 493	1 307	1 193	1 885	1 060	1 788	699	769
	1978	1 553	1 373	1 259	2 032	1 098	1 854	771	790
	$1,000, 1982	298	277	267	515	205	368	165	103
	1978	262	199	203	361	172	248	149	98
Electricity	farms, 1982	1 155	1 129	1 000	1 693	855	1 443	523	543
	1978	1 181	1 169	1 004	1 758	857	1 497	590	606
	$1,000, 1982	1 258	1 470	1 280	2 495	734	1 524	638	500
	1978	868	1 027	894	1 674	627	992	482	332
Other—coal, wood, coke, etc.	farms, 1982	25	21	20	32	47	48	14	14
	1978	31	12	9	22	35	30	7	17
	$1,000, 1982	6	9	14	11	25	19	7	2
	1978	11	7	1	4	5	10	2	3
1982 interest expense:									
Expenses reported	farms	974	893	777	1 354	572	1 015	490	413
	$1,000	9 749	12 404	11 334	20 739	5 817	10 875	6 348	4 127
Expenses reported as "No"	farms	472	342	340	445	399	670	153	338

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		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Livestock and poultry purchased	farms, 1982	834	489	679	573	483	313	501	385
	1978	1 006	687	728	561	550	297	594	460
	$1,000, 1982	35 397	8 031	18 278	7 598	10 605	11 749	14 092	14 438
	1978	33 454	6 929	18 387	9 598	12 173	13 873	15 566	16 482
Feed for livestock and poultry	farms, 1982	1 032	830	955	780	746	428	669	522
	1978	1 141	953	1 034	930	859	437	756	587
	$1,000, 1982	20 880	7 051	19 733	10 742	10 917	5 763	13 583	6 670
	1978	18 006	7 991	15 274	10 795	7 467	4 194	10 168	7 637
Commercially mixed formula feeds	farms, 1982	596	368	464	344	360	176	408	262
	1978	595	351	502	423	294	159	450	224
	tons, 1982	48 571	19 501	36 322	20 260	19 680	11 719	42 054	12 625
	1978	31 226	16 353	39 108	26 899	14 824	8 267	30 493	10 794
	$1,000, 1982	9 300	3 625	8 064	5 087	4 615	2 164	7 402	3 070
	1978	5 751	3 076	7 464	5 253	2 624	1 365	5 477	2 048
Seeds, bulbs, plants, and trees	farms, 1982	1 254	848	1 087	954	996	569	908	774
	1978	1 307	946	1 184	1 106	1 039	684	975	966
	$1,000, 1982	3 369	1 917	3 164	2 373	3 450	2 085	3 394	3 193
	1978	2 397	1 524	2 560	2 209	2 485	1 903	2 151	2 641
Commercial fertilizer	farms, 1982	1 081	698	883	761	897	524	792	761
	1978	1 121	832	1 069	939	988	606	908	890
	$1,000, 1982	4 939	3 071	5 054	3 370	6 244	4 294	4 826	6 652
	1978	4 326	2 523	4 337	3 372	5 272	3 949	5 148	5 912
Other agricultural chemicals[1]	farms, 1982	1 034	771	991	812	906	531	829	730
	1978	1 158	915	1 164	1 017	1 002	691	932	881
	$1,000, 1982	2 991	2 235	3 035	2 242	4 301	2 813	3 424	3 551
	1978	1 860	1 383	2 202	1 595	2 821	1 657	2 260	2 439
Hired farm labor	farms, 1982	746	390	479	475	551	240	474	330
	1978	761	485	554	406	635	345	469	515
	$1,000, 1982	2 421	1 163	2 822	1 770	3 182	1 096	1 817	1 535
	1978	1 861	1 360	1 806	1 336	2 516	1 428	1 762	2 461
Contract labor	farms, 1982	18	35	40	59	20	44	37	89
	1978	56	17	65	66	66	53	39	105
	$1,000, 1982	24	34	97	98	185	92	71	135
	1978	47	45	143	97	131	47	27	161
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	732	556	613	522	606	327	512	455
	1978	918	707	740	705	772	486	557	641
	$1,000, 1982	1 981	748	1 359	789	1 741	1 250	1 219	1 172
	1978	1 541	775	985	925	1 421	912	909	1 442
Energy and petroleum products	farms, 1982	1 368	1 133	1 265	1 205	1 189	679	1 010	926
	1978	1 421	1 199	1 332	1 302	1 221	794	1 061	1 057
	$1,000, 1982	7 276	4 486	7 491	5 217	7 084	4 221	6 657	5 717
	1978	4 068	2 537	4 213	3 350	4 110	2 299	4 078	3 577
Petroleum products	farms, 1982	1 368	1 133	1 265	1 205	1 189	666	1 004	926
	1978	1 421	1 193	1 332	1 298	1 221	794	1 061	1 057
	$1,000, 1982	5 783	3 746	5 699	4 122	5 743	3 491	5 423	4 638
	1978	3 255	2 002	3 227	2 657	3 147	1 874	3 175	2 954
Gasoline and gasohol	farms, 1982	1 287	1 085	1 178	1 112	1 092	578	934	885
	1978	1 347	1 092	1 272	1 224	1 158	746	981	1 005
	$1,000, 1982	2 258	1 618	1 957	1 826	1 902	1 049	1 836	1 714
	1978	1 492	1 050	1 303	1 224	1 359	847	1 355	1 324
Storage capacity	farms, 1982	1 088	832	947	848	861	453	731	667
	1,000 gallons, 1982	557	395	402	413	451	250	376	308
Diesel fuel	farms, 1982	1 101	589	903	694	733	461	718	660
	1978	967	600	825	620	751	579	711	646
	$1,000, 1982	2 252	1 202	2 116	1 392	1 985	1 719	1 682	2 216
	1978	1 195	536	984	821	865	697	887	1 085
Storage capacity	farms, 1982	961	514	766	616	645	419	616	571
	1,000 gallons, 1982	540	301	387	340	454	369	399	404
LP gas, butane, and propane	farms, 1982	573	476	670	443	603	298	586	270
	1978	461	417	683	470	531	297	643	334
	$1,000, 1982	830	689	1 179	551	1 452	499	1 617	354
	1978	255	249	664	330	624	183	713	272
Storage capacity	farms, 1982	463	363	515	311	484	235	465	188
	1,000 gallons, 1982	444	329	532	334	635	244	557	165
Fuel oil and kerosene[2]	farms, 1982	203	140	167	171	152	49	128	122
	1978	205	145	138	150	166	66	91	119
	$1,000, 1982	55	25	44	31	51	5	60	29
	1978	49	28	44	48	73	7	40	38
Storage capacity	farms, 1982	95	58	75	58	82	28	86	56
	1,000 gallons, 1982	20	12	13	12	12	3	14	13
Natural gas	farms, 1982	55	43	21	26	24	27	8	30
	1978	71	37	38	69	17	15	34	29
	$1,000, 1982	68	29	88	80	92	28	3	63
	1978	29	11	29	52	27	6	11	19
Motor oil and grease[2]	farms, 1982	1 368	1 133	1 264	1 205	1 189	666	1 004	926
	1978	1 421	1 193	1 332	1 298	1 221	794	1 061	1 057
	$1,000, 1982	321	183	316	241	261	191	224	262
	1978	236	128	204	182	198	135	168	215
Electricity	farms, 1982	1 172	857	1 056	900	999	540	816	739
	1978	1 251	917	1 079	947	995	574	885	866
	$1,000, 1982	1 480	714	1 790	1 083	1 328	(D)	1 226	1 077
	1978	805	534	980	683	957	423	903	623
Other—coal, wood, coke, etc.	farms, 1982	37	72	20	39	30	1	37	25
	1978	37	18	32	26	43	18	15	6
	$1,000, 1982	13	26	2	12	13	(D)	8	2
	1978	8	2	6	10	6	2	1	1
1982 interest expense:									
Expenses reported	farms	975	762	796	688	765	497	711	622
	$1,000	10 794	6 919	10 804	5 601	10 590	5 278	9 385	8 840
Expenses reported as "No"	farms	365	334	444	472	378	171	270	280

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		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Livestock and poultry purchased	farms, 1982	367	354	452	671	388	508	371	1 078
	1978	414	481	465	760	476	604	519	1 270
	$1,000, 1982	6 722	10 581	8 563	41 014	18 420	13 044	13 097	41 027
	1978	4 420	13 400	7 672	43 193	17 573	11 665	15 551	38 112
Feed for livestock and poultry	farms, 1982	521	511	653	866	522	749	536	1 437
	1978	660	609	734	971	537	903	667	1 548
	$1,000, 1982	4 921	5 182	8 002	25 156	12 046	7 624	10 025	28 340
	1978	3 162	6 484	6 511	22 250	8 613	7 754	7 955	26 349
Commercially mixed formula feeds	farms, 1982	183	286	325	443	272	377	272	667
	1978	199	257	350	526	286	336	327	670
	tons, 1982	12 404	10 114	14 781	34 353	24 476	13 665	23 258	42 639
	1978	4 638	13 308	14 963	46 864	21 339	16 278	19 705	46 295
	$1,000, 1982	2 649	2 232	3 423	6 633	4 254	3 029	4 584	9 041
	1978	813	2 685	3 334	7 199	3 209	3 226	3 607	8 701
Seeds, bulbs, plants, and trees	farms, 1982	545	604	882	1 178	737	870	912	1 640
	1978	645	692	890	1 256	800	1 009	1 020	1 723
	$1,000, 1982	771	2 121	2 547	3 755	3 031	2 519	3 956	5 009
	1978	835	2 060	1 812	2 411	1 580	2 512	2 672	3 429
Commercial fertilizer	farms, 1982	414	514	786	1 039	673	750	805	1 418
	1978	508	629	864	1 213	752	876	982	1 587
	$1,000, 1982	1 537	3 253	5 486	6 142	4 302	3 659	6 310	8 608
	1978	1 786	3 594	3 969	5 714	3 636	3 597	5 698	6 322
Other agricultural chemicals[1]	farms, 1982	432	532	797	1 095	628	729	773	1 441
	1978	568	659	869	1 195	743	955	930	1 589
	$1,000, 1982	765	2 518	3 000	3 761	2 596	2 354	3 650	4 630
	1978	720	1 510	1 610	2 383	1 548	1 752	2 239	2 827
Hired farm labor	farms, 1982	201	260	362	666	325	326	569	901
	1978	215	338	431	797	459	447	520	924
	$1,000, 1982	484	1 378	2 394	2 819	1 235	3 997	2 521	3 057
	1978	601	1 556	1 332	3 053	1 353	4 994	2 075	2 648
Contract labor	farms, 1982	4	5	24	15	39	11	29	84
	1978	5	19	28	37	28	35	69	86
	$1,000, 1982	(D)	19	52	13	54	8	153	127
	1978	10	24	20	35	64	54	116	127
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	371	400	469	739	356	538	447	1 068
	1978	467	424	564	855	497	735	674	1 199
	$1,000, 1982	483	905	867	1 470	656	1 130	1 219	2 533
	1978	454	713	624	1 803	1 065	1 024	1 212	1 976
Energy and petroleum products	farms, 1982	761	769	995	1 337	833	1 057	1 015	1 874
	1978	769	791	1 054	1 365	848	1 166	1 097	1 934
	$1,000, 1982	2 179	4 575	5 566	7 409	6 098	5 127	7 225	11 711
	1978	1 606	2 553	2 965	4 563	2 893	2 839	4 160	6 059
Petroleum products	farms, 1982	761	769	995	1 337	833	1 041	1 015	1 874
	1978	769	791	1 054	1 364	848	1 157	1 097	1 934
	$1,000, 1982	1 758	3 816	4 528	5 791	5 093	4 076	6 018	9 116
	1978	1 308	1 935	2 399	3 559	2 419	2 181	3 441	4 663
Gasoline and gasohol	farms, 1982	723	671	920	1 262	777	964	949	1 759
	1978	722	757	1 001	1 300	788	1 090	1 056	1 883
	$1,000, 1982	750	1 318	1 584	1 990	1 661	1 453	1 759	3 516
	1978	640	755	1 001	1 700	1 081	975	1 596	2 258
Storage capacity	farms, 1982	538	523	696	1 055	635	689	829	1 384
	1,000 gallons, 1982	221	282	358	593	329	315	450	648
Diesel fuel	farms, 1982	400	519	679	1 027	653	790	809	1 372
	1978	442	576	548	941	645	736	834	1 248
	$1,000, 1982	694	1 436	1 668	2 273	2 103	1 960	2 643	3 468
	1978	426	736	616	1 109	810	766	1 190	1 349
Storage capacity	farms, 1982	345	468	572	882	587	638	710	1 196
	1,000 gallons, 1982	163	321	365	582	435	400	590	676
LP gas, butane, and propane	farms, 1982	136	351	558	633	421	393	529	883
	1978	235	384	461	518	393	325	504	694
	$1,000, 1982	159	629	974	1 033	969	398	1 256	1 476
	1978	115	274	586	419	352	162	420	593
Storage capacity	farms, 1982	90	263	457	543	332	337	440	756
	1,000 gallons, 1982	75	343	570	564	358	240	489	843
Fuel oil and kerosene[2]	farms, 1982	38	64	52	198	151	82	130	316
	1978	84	39	53	245	93	165	68	303
	$1,000, 1982	17	96	34	60	87	13	27	113
	1978	20	7	15	80	30	42	28	94
Storage capacity	farms, 1982	21	30	22	107	69	52	77	184
	1,000 gallons, 1982	4	29	7	18	18	8	16	34
Natural gas	farms, 1982	45	30	56	50	18	6	35	42
	1978	8	29	31	38	8	34	23	49
	$1,000, 1982	24	170	57	104	46	2	74	49
	1978	2	36	16	20	1	71	4	23
Motor oil and grease[2]	farms, 1982	761	769	995	1 337	833	1 041	1 015	1 874
	1978	769	791	1 054	1 364	848	1 157	1 097	1 934
	$1,000, 1982	114	168	210	331	227	250	259	494
	1978	104	127	165	232	145	165	203	347
Electricity	farms, 1982	554	622	809	1 087	696	891	866	1 551
	1978	606	616	804	1 154	666	895	940	1 536
	$1,000, 1982	410	759	1 031	1 613	983	1 047	1 205	2 589
	1978	287	610	563	1 000	472	652	717	1 391
Other—coal, wood, coke, etc.	farms, 1982	32	-	29	20	16	18	9	13
	1978	40	41	21	17	12	48	24	17
	$1,000, 1982	10	-	8	5	22	4	2	6
	1978	11	8	2	4	2	6	2	5
1982 interest expense:									
Expenses reported	farms	440	479	578	942	626	681	726	1 280
	$1,000	4 254	6 763	7 622	13 569	10 959	8 473	10 769	16 368
Expenses reported as "No"	farms	271	215	391	365	171	340	242	489

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		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Livestock and poultry purchased	farms, 1982	420	368	864	575	350	563	487	672
	1978	516	443	1 074	631	353	646	634	818
	$1,000, 1982	15 467	4 626	47 497	10 562	6 223	33 949	12 641	24 235
	1978	15 128	4 985	48 759	8 894	6 467	29 203	11 901	22 997
Feed for livestock and poultry	farms, 1982	513	592	1 226	817	588	809	743	1 006
	1978	657	617	1 364	975	636	866	845	1 045
	$1,000, 1982	9 632	4 025	18 174	10 011	5 170	22 309	13 197	14 480
	1978	8 646	2 903	22 691	8 555	4 413	17 005	8 030	10 665
Commercially mixed formula feeds	farms, 1982	245	280	571	425	215	409	402	333
	1978	315	254	729	464	221	429	436	493
	tons, 1982	23 505	14 077	26 757	21 859	6 525	41 574	38 400	21 756
	1978	21 976	7 171	45 495	22 979	7 153	35 485	20 117	22 671
	$1,000, 1982	4 160	1 930	5 741	5 174	1 597	8 967	7 234	4 964
	1978	3 927	1 140	8 437	4 584	1 450	6 331	4 105	4 773
Seeds, bulbs, plants, and trees	farms, 1982	1 025	825	1 549	989	644	1 023	962	1 169
	1978	1 116	943	1 625	1 058	697	1 111	1 036	1 199
	$1,000, 1982	4 353	2 694	5 262	2 989	1 345	4 057	3 496	3 458
	1978	2 902	2 310	4 119	2 122	1 159	2 955	2 390	2 382
Commercial fertilizer	farms, 1982	921	732	1 340	897	569	867	858	1 048
	1978	1 058	831	1 508	968	645	1 034	1 012	1 145
	$1,000, 1982	6 236	3 998	10 219	5 724	3 128	6 889	7 412	6 182
	1978	5 300	4 181	8 637	5 086	2 754	5 176	5 063	5 420
Other agricultural chemicals[1]	farms, 1982	953	761	1 326	888	604	915	841	998
	1978	1 053	893	1 495	967	681	1 028	990	1 183
	$1,000, 1982	4 105	2 733	6 139	2 919	1 669	4 044	4 190	2 936
	1978	2 196	1 758	3 643	1 859	1 424	2 430	2 062	2 322
Hired farm labor	farms, 1982	514	421	755	471	339	542	441	526
	1978	646	509	923	486	309	588	438	690
	$1,000, 1982	1 732	1 886	3 340	2 017	1 004	3 031	2 421	2 193
	1978	1 788	2 191	3 021	1 635	855	2 392	1 747	1 904
Contract labor	farms, 1982	10	53	74	34	47	32	20	19
	1978	42	61	77	44	50	35	44	24
	$1,000, 1982	28	47	149	80	80	97	45	9
	1978	34	85	80	76	44	92	45	17
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	461	529	849	514	332	589	530	614
	1978	664	596	973	644	445	725	484	695
	$1,000, 1982	1 172	946	1 918	992	488	1 504	947	1 081
	1978	1 187	970	1 883	992	684	1 680	603	1 227
Energy and petroleum products	farms, 1982	1 105	1 098	1 828	1 152	776	1 146	1 097	1 317
	1978	1 177	1 130	1 887	1 217	820	1 176	1 172	1 367
	$1,000, 1982	7 400	4 043	11 393	6 585	3 938	8 661	6 519	7 771
	1978	3 852	2 791	6 025	4 081	2 173	4 350	3 664	4 063
Petroleum products	farms, 1982	1 105	1 098	1 828	1 152	776	1 132	1 097	1 317
	1978	1 177	1 130	1 882	1 217	820	1 176	1 172	1 367
	$1,000, 1982	6 147	3 406	9 275	5 302	3 243	6 907	5 143	5 909
	1978	3 201	2 190	4 902	3 231	1 771	3 372	2 930	3 262
Gasoline and gasohol	farms, 1982	994	993	1 692	1 064	738	1 050	1 014	1 204
	1978	1 119	1 096	1 764	1 135	759	1 105	1 143	1 285
	$1,000, 1982	1 899	1 081	2 936	2 044	1 287	2 502	1 577	2 061
	1978	1 275	987	2 057	1 330	878	1 410	1 157	1 505
Storage capacity	farms, 1982	832	737	1 339	850	554	870	847	970
	1,000 gallons, 1982	447	317	659	435	243	497	402	417
Diesel fuel	farms, 1982	959	636	1 255	806	490	805	795	1 031
	1978	938	605	1 330	797	500	820	761	882
	$1,000, 1982	2 849	1 349	4 045	1 896	1 251	2 871	1 979	2 341
	1978	1 245	621	1 793	947	553	1 242	872	1 085
Storage capacity	farms, 1982	789	524	1 059	692	408	708	683	860
	1,000 gallons, 1982	559	320	800	416	248	494	373	472
LP gas, butane, and propane	farms, 1982	517	363	840	552	302	591	594	598
	1978	463	363	808	556	223	435	584	499
	$1,000, 1982	1 029	600	1 538	1 009	485	1 109	1 249	979
	1978	426	293	617	545	164	411	662	359
Storage capacity	farms, 1982	445	285	680	436	263	535	479	467
	1,000 gallons, 1982	538	352	705	467	233	570	552	410
Fuel oil and kerosene[2]	farms, 1982	104	127	178	178	62	190	138	209
	1978	149	91	175	102	63	117	136	245
	$1,000, 1982	25	66	148	55	35	78	36	131
	1978	56	35	60	35	17	47	39	57
Storage capacity	farms, 1982	46	85	95	112	46	146	90	134
	1,000 gallons, 1982	7	18	60	27	12	37	16	38
Natural gas	farms, 1982	33	30	57	38	5	13	46	39
	1978	19	53	68	28	53	73	21	56
	$1,000, 1982	51	111	137	38	1	31	64	76
	1978	5	88	61	179	25	49	6	33
Motor oil and grease[2]	farms, 1982	1 105	1 098	1 828	1 152	776	1 132	1 097	1 317
	1978	1 177	1 130	1 882	1 217	820	1 176	1 172	1 367
	$1,000, 1982	296	199	471	259	184	315	236	322
	1978	195	166	314	195	135	213	194	223
Electricity	farms, 1982	906	780	1 517	973	650	1 013	935	1 127
	1978	943	842	1 433	1 028	605	952	962	1 110
	$1,000, 1982	1 249	634	2 096	1 281	689	1 727	1 368	1 841
	1978	643	591	1 116	841	398	975	726	785
Other—coal, wood, coke, etc.	farms, 1982	23	17	48	21	12	66	25	40
	1978	9	26	23	24	20	5	15	21
	$1,000, 1982	4	2	22	3	6	27	8	21
	1978	7	10	7	8	4	3	8	15
1982 interest expense:									
Expenses reported	farms	836	632	1 124	799	484	756	747	914
	$1,000	12 017	6 001	16 425	9 331	5 765	14 723	10 376	10 735
Expenses reported as "No"	farms	212	405	624	307	228	347	334	364

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		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Livestock and poultry purchased	farms, 1982	1 320	472	735	328	359	293	391	468
	1978	1 469	558	900	559	460	533	374	621
	$1,000, 1982	104 102	10 791	14 351	4 298	5 479	3 221	4 004	4 505
	1978	111 024	12 001	17 099	4 914	6 107	3 574	3 696	5 151
Feed for livestock and poultry	farms, 1982	1 651	677	1 078	710	562	629	575	965
	1978	1 718	780	1 199	823	659	793	716	1 014
	$1,000, 1982	61 871	10 680	13 393	5 301	4 386	4 862	3 357	7 461
	1978	53 071	9 238	11 724	4 437	5 931	4 870	3 096	7 600
Commercially mixed formula feeds	farms, 1982	821	300	406	230	202	262	217	389
	1978	848	356	568	361	272	294	253	373
	tons, 1982	111 109	37 442	32 738	7 435	6 436	10 622	7 476	14 562
	1978	114 238	25 017	24 802	8 953	8 944	8 044	7 388	20 983
	$1,000, 1982	19 314	5 744	5 851	1 593	1 609	2 396	1 611	3 138
	1978	17 416	4 413	5 229	1 617	1 551	1 651	1 371	3 937
Seeds, bulbs, plants, and trees	farms, 1982	1 745	1 048	1 313	761	650	738	771	964
	1978	1 923	1 103	1 466	838	645	819	740	1 077
	$1,000, 1982	4 972	3 984	4 290	1 506	1 232	1 448	1 742	2 258
	1978	3 559	3 060	3 421	1 359	965	1 051	1 258	1 593
Commercial fertilizer	farms, 1982	1 512	931	1 142	578	537	627	686	807
	1978	1 758	1 042	1 353	696	568	698	650	916
	$1,000, 1982	8 352	6 353	7 879	2 513	2 309	2 948	3 711	3 844
	1978	6 710	6 007	7 036	2 329	1 854	2 436	2 750	2 703
Other agricultural chemicals[1]	farms, 1982	1 587	962	1 135	648	607	570	731	928
	1978	1 791	1 087	1 367	751	600	739	700	1 020
	$1,000, 1982	4 502	4 492	4 710	1 497	1 415	1 887	2 212	2 904
	1978	2 860	2 892	3 236	1 055	774	1 018	1 118	1 438
Hired farm labor	farms, 1982	1 057	505	588	251	261	265	302	453
	1978	1 102	594	772	396	274	268	274	507
	$1,000, 1982	5 436	3 460	2 902	945	928	995	891	2 131
	1978	3 991	2 942	2 404	752	732	770	1 258	1 627
Contract labor	farms, 1982	80	64	57	53	7	16	37	72
	1978	109	56	70	20	30	43	26	71
	$1,000, 1982	172	99	74	68	6	26	14	244
	1978	161	40	116	62	17	15	28	42
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	1 113	668	862	462	445	417	464	717
	1978	1 484	771	862	547	426	493	414	759
	$1,000, 1982	2 604	2 079	1 823	795	700	776	653	1 163
	1978	2 572	1 500	1 302	1 038	465	618	547	879
Energy and petroleum products	farms, 1982	2 100	1 248	1 501	887	772	877	959	1 369
	1978	2 184	1 319	1 625	977	809	970	956	1 406
	$1,000, 1982	12 752	6 780	9 451	3 978	2 950	3 493	3 466	5 109
	1978	7 202	4 120	4 997	2 354	1 791	2 042	1 954	2 830
Petroleum products	farms, 1982	2 095	1 234	1 501	887	766	877	959	1 369
	1978	2 166	1 319	1 625	977	809	970	956	1 406
	$1,000, 1982	9 221	5 578	7 679	3 179	2 464	2 865	2 747	4 082
	1978	5 402	3 209	3 849	1 859	1 410	1 613	1 619	2 198
Gasoline and gasohol	farms, 1982	2 000	1 121	1 455	848	732	832	828	1 209
	1978	2 071	1 194	1 530	930	786	933	898	1 358
	$1,000, 1982	3 538	1 659	2 571	1 488	941	1 258	882	1 531
	1978	2 494	1 221	1 612	953	718	881	578	1 089
Storage capacity	farms, 1982	1 627	832	1 149	703	579	657	549	858
	1,000 gallons, 1982	819	448	562	307	223	257	247	367
Diesel fuel	farms, 1982	1 555	825	1 097	521	385	496	602	683
	1978	1 483	857	1 049	539	455	500	499	622
	$1,000, 1982	3 610	2 118	2 585	1 149	660	1 006	1 197	1 584
	1978	1 677	1 067	1 153	592	402	403	560	613
Storage capacity	farms, 1982	1 273	663	905	461	325	424	462	558
	1,000 gallons, 1982	674	513	529	224	156	184	247	319
LP gas, butane, and propane	farms, 1982	1 023	548	659	258	254	286	369	521
	1978	836	680	694	302	220	294	379	402
	$1,000, 1982	1 301	1 407	1 950	352	333	434	490	701
	1978	644	637	739	141	162	210	325	301
Storage capacity	farms, 1982	863	435	504	186	207	212	308	379
	1,000 gallons, 1982	727	622	667	207	154	195	278	347
Fuel oil and kerosene[2]	farms, 1982	425	137	226	68	98	50	47	110
	1978	339	112	239	62	102	62	85	106
	$1,000, 1982	166	33	67	18	7	(D)	12	27
	1978	152	35	58	18	24	7	10	23
Storage capacity	farms, 1982	263	80	146	40	34	27	26	44
	1,000 gallons, 1982	62	13	20	7	3	4	4	17
Natural gas	farms, 1982	80	27	73	11	52	1	19	12
	1978	97	29	18	37	27	16	28	26
	$1,000, 1982	37	78	179	3	393	(D)	7	10
	1978	51	46	17	15	12	10	27	12
Motor oil and grease[2]	farms, 1982	2 095	1 233	1 501	887	766	877	959	1 369
	1978	2 166	1 309	1 625	977	809	970	956	1 406
	$1,000, 1982	569	283	327	169	129	141	160	229
	1978	383	204	271	141	92	102	119	159
Electricity	farms, 1982	1 897	988	1 212	748	573	643	730	983
	1978	1 893	1 014	1 272	775	625	717	641	1 105
	$1,000, 1982	3 493	(D)	1 768	792	471	611	718	1 018
	1978	1 736	900	1 142	488	375	421	331	627
Other—coal, wood, coke, etc.	farms, 1982	56	1	34	25	28	42	15	48
	1978	71	32	44	35	19	22	17	28
	$1,000, 1982	38	(D)	4	7	16	17	1	8
	1978	63	11	5	6	6	7	3	5
1982 interest expense:									
Expenses reported	farms	1 475	774	1 036	529	491	526	553	847
	$1,000	23 919	10 942	14 129	5 026	5 185	6 106	4 815	8 807
Expenses reported as "No"	farms	534	419	390	326	249	319	337	471

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		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Livestock and poultry purchased	farms, 1982	589	357	385	300	967	735	325	375
	1978	722	419	502	366	1 084	930	369	402
	$1,000, 1982	11 757	4 722	9 097	5 009	13 148	32 928	9 627	10 700
	1978	13 010	6 326	8 783	5 786	13 847	34 928	11 196	9 285
Feed for livestock and poultry	farms, 1982	894	599	557	487	1 375	1 017	511	505
	1978	1 025	706	650	523	1 602	1 198	547	528
	$1,000, 1982	24 159	4 228	14 203	5 138	18 810	16 305	6 104	8 750
	1978	18 835	3 621	12 191	5 283	14 025	19 191	6 367	8 098
Commercially mixed formula feeds	farms, 1982	404	256	274	240	880	450	216	200
	1978	563	263	331	240	979	640	242	265
	tons, 1982	60 544	8 431	55 151	8 606	44 314	32 181	11 729	16 425
	1978	57 595	10 525	54 397	11 630	38 880	48 943	17 770	17 579
	$1,000, 1982	13 448	2 043	9 089	1 656	9 534	6 081	2 152	3 479
	1978	10 478	1 721	8 484	2 229	7 891	8 784	2 939	3 374
Seeds, bulbs, plants, and trees	farms, 1982	1 064	668	1 156	720	1 516	1 233	693	922
	1978	1 146	717	1 264	832	1 596	1 467	784	992
	$1,000, 1982	3 515	1 713	4 185	2 678	3 572	4 375	2 885	3 906
	1978	2 413	1 109	3 522	1 773	2 231	3 644	2 075	2 968
Commercial fertilizer	farms, 1982	889	615	1 056	619	1 337	1 125	619	837
	1978	1 028	628	1 145	828	1 501	1 384	750	993
	$1,000, 1982	7 122	3 577	7 687	5 302	5 688	9 128	4 679	6 214
	1978	5 470	2 810	6 125	4 220	4 861	9 744	4 880	6 150
Other agricultural chemicals[1]	farms, 1982	994	568	1 071	668	1 269	1 116	642	821
	1978	1 135	660	1 208	813	1 495	1 382	764	998
	$1,000, 1982	4 547	1 668	5 060	3 081	2 806	5 246	3 679	4 148
	1978	2 400	1 155	2 839	1 868	1 848	3 461	2 365	2 803
Hired farm labor	farms, 1982	411	223	633	384	864	714	356	464
	1978	489	268	734	423	903	784	373	546
	$1,000, 1982	2 857	839	3 733	1 088	3 827	3 151	1 487	3 030
	1978	2 196	593	3 048	1 199	2 260	2 690	1 212	1 946
Contract labor	farms, 1982	20	16	65	48	66	65	16	21
	1978	45	42	86	23	35	78	31	55
	$1,000, 1982	94	23	137	42	223	216	40	41
	1978	90	18	154	26	162	83	33	83
Customwork, machine hire, and rental of machinery and equipment	farms, 1982	527	393	568	401	1 065	777	368	460
	1978	690	485	853	552	1 128	937	444	529
	$1,000, 1982	1 145	761	1 670	764	1 868	2 275	893	1 356
	1978	1 070	665	1 792	1 284	1 645	2 352	872	965
Energy and petroleum products	farms, 1982	1 230	824	1 357	825	1 725	1 571	790	1 003
	1978	1 293	862	1 417	924	1 826	1 659	874	1 090
	$1,000, 1982	8 484	3 610	7 848	6 440	10 719	8 680	5 667	6 737
	1978	4 819	2 246	4 440	2 828	5 106	5 151	2 911	3 901
Petroleum products	farms, 1982	1 230	824	1 357	825	1 725	1 571	790	1 003
	1978	1 293	862	1 417	924	1 814	1 659	874	1 090
	$1,000, 1982	6 813	3 012	6 517	5 337	8 084	6 710	4 843	5 552
	1978	3 754	1 756	3 668	2 276	3 693	4 135	2 343	3 202
Gasoline and gasohol	farms, 1982	1 118	736	1 226	784	1 633	1 497	727	893
	1978	1 196	826	1 294	863	1 758	1 552	811	1 026
	$1,000, 1982	2 041	1 306	2 067	1 468	3 269	2 530	1 367	1 561
	1978	1 282	893	1 502	863	1 980	1 810	858	1 157
Storage capacity	farms, 1982	881	571	1 003	585	1 336	1 116	558	746
	1,000 gallons, 1982	398	255	517	323	575	541	294	416
Diesel fuel	farms, 1982	874	563	1 063	633	1 172	1 030	584	848
	1978	876	460	957	688	937	1 060	608	876
	$1,000, 1982	2 601	1 169	2 928	1 777	2 499	2 932	1 656	2 397
	1978	1 199	491	1 308	841	842	1 501	762	1 243
Storage capacity	farms, 1982	733	460	865	507	939	848	452	727
	1,000 gallons, 1982	440	214	707	349	446	616	362	560
LP gas, butane, and propane	farms, 1982	622	283	546	482	800	471	432	532
	1978	730	337	502	387	654	500	441	553
	$1,000, 1982	1 637	362	1 076	1 739	1 702	762	1 511	1 214
	1978	973	227	556	391	567	381	554	576
Storage capacity	farms, 1982	493	191	434	348	611	366	377	420
	1,000 gallons, 1982	708	142	530	432	641	404	550	554
Fuel oil and kerosene[2]	farms, 1982	159	51	156	140	244	172	116	140
	1978	75	73	84	75	166	209	63	76
	$1,000, 1982	44	17	26	66	75	40	61	51
	1978	30	24	25	25	47	39	13	26
Storage capacity	farms, 1982	102	30	70	95	116	95	67	98
	1,000 gallons, 1982	16	5	16	20	21	14	17	18
Natural gas	farms, 1982	86	7	66	19	77	71	30	51
	1978	42	5	60	21	34	96	21	26
	$1,000, 1982	166	5	96	49	139	49	54	74
	1978	38	(Z)	28	24	16	111	20	20
Motor oil and grease[2]	farms, 1982	1 230	824	1 357	825	1 725	1 571	790	1 003
	1978	1 293	862	1 417	924	1 814	1 659	874	1 090
	$1,000, 1982	324	153	324	238	400	397	193	255
	1978	232	120	248	133	240	294	136	180
Electricity	farms, 1982	1 034	634	1 084	728	1 533	1 263	664	848
	1978	1 026	725	1 072	737	1 618	1 331	697	846
	$1,000, 1982	1 663	588	1 303	1 091	2 616	1 955	(D)	(D)
	1978	1 062	481	768	549	1 380	992	562	696
Other—coal, wood, coke, etc.	farms, 1982	21	19	31	16	67	64	2	1
	1978	10	34	12	11	56	22	11	9
	$1,000, 1982	8	10	28	12	19	15	(D)	(D)
	1978	3	10	4	3	33	24	6	2
1982 interest expense:									
Expenses reported	farms	744	479	856	679	1 277	907	605	688
	$1,000	11 462	4 388	12 646	7 609	14 382	13 174	7 941	11 504
Expenses reported as "No"	farms	397	298	479	131	380	545	158	286

[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		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Commercial fertilizer	farms, 1982	86 653	740	489	828	572	674	1 250
	1978	93 317	867	574	953	547	757	1 295
	acres on which used, 1982	14 661 266	129 420	80 777	92 808	49 371	143 064	210 306
	1978	15 184 915	139 790	81 906	88 226	52 126	136 189	199 807
Cropland fertilized, except pastureland	farms, 1982	85 398	733	463	805	518	660	1 242
	1978	92 907	858	569	949	536	748	1 295
	acres on which used, 1982	14 181 267	111 154	67 779	89 891	40 598	131 076	206 255
	1978	14 620 714	123 880	72 756	84 267	39 403	127 148	195 570
Pastureland and rangeland fertilized	farms, 1982	8 855	227	156	85	117	93	92
	1978	10 443	235	114	145	200	100	79
	acres on which used, 1982	479 999	18 266	12 998	2 917	8 773	11 988	4 051
	1978	564 201	15 910	9 150	3 959	12 723	9 041	4 237
Lime	farms, 1982	11 172	151	96	251	100	96	147
	1978	14 577	195	119	278	111	132	283
	acres on which used, 1982	588 678	10 158	5 409	9 784	3 137	4 931	10 260
	1978	810 259	13 050	9 574	8 548	3 717	10 474	15 528
	tons, 1982	1 389 986	19 165	11 855	23 745	6 182	9 056	27 080
	1978	1 942 275	28 337	20 097	20 125	8 933	20 572	46 366
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms, 1982	41 193	488	267	587	204	399	699
	1978	44 090	547	334	614	294	441	677
	acres on which used, 1982	6 062 166	59 631	31 048	59 254	21 242	81 434	93 043
	1978	6 640 743	63 055	45 214	51 178	22 159	86 167	100 287
Nematodes in crops	farms, 1982	3 419	34	9	103	1	30	34
	1978	4 561	58	41	60	12	66	80
	acres on which used, 1982	415 428	5 480	1 390	7 410	(D)	2 564	2 691
	1978	517 125	6 380	10 135	4 959	2 532	4 683	5 594
Diseases in crops and orchards	farms, 1982	1 331	9	6	7	1	10	30
	1978	1 886	22	11	5	3	12	59
	acres on which used, 1982	177 125	1 290	360	385	(D)	1 598	1 694
	1978	219 621	2 764	1 035	425	9	1 825	5 746
Weeds, grass, or brush in crops and pasture	farms, 1982	73 116	626	446	620	381	529	1 066
	1978	73 497	701	482	526	427	539	963
	acres on which used, 1982	16 269 261	138 728	89 380	59 756	43 525	142 738	248 586
	1978	14 215 869	125 565	75 046	39 124	43 817	95 058	180 909
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	1 726	16	22	37	12	10	4
	1978	1 412	35	12	21	-	11	13
	acres on which used, 1982	242 520	628	1 389	2 880	1 644	2 750	256
	1978	169 928	3 313	992	2 070	-	3 315	1 222

Chemicals used		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Commercial fertilizer	farms, 1982	1 017	851	1 035	1 163	981	1 114	884
	1978	1 062	961	1 131	1 199	1 078	1 197	1 009
	acres on which used, 1982	173 064	151 012	133 464	201 181	183 502	174 724	144 908
	1978	181 091	170 352	147 723	195 469	187 987	172 719	182 720
Cropland fertilized, except pastureland	farms, 1982	1 017	851	1 022	1 142	981	1 101	868
	1978	1 062	961	1 127	1 199	1 066	1 196	1 009
	acres on which used, 1982	171 690	150 880	133 003	198 516	182 379	173 083	141 437
	1978	179 910	169 379	147 093	193 621	183 596	170 448	180 359
Pastureland and rangeland fertilized	farms, 1982	85	12	42	77	37	53	56
	1978	56	31	29	79	68	68	76
	acres on which used, 1982	1 374	132	461	2 665	1 123	1 641	3 471
	1978	1 181	973	630	1 848	4 391	2 271	2 361
Lime	farms, 1982	136	23	234	189	80	138	57
	1978	154	53	200	279	98	235	48
	acres on which used, 1982	7 950	1 355	7 728	8 055	5 175	6 112	3 619
	1978	8 470	5 278	6 727	14 582	6 315	9 479	1 661
	tons, 1982	18 468	3 086	19 417	22 205	10 365	16 439	3 726
	1978	22 936	12 957	17 905	42 612	10 055	25 767	3 758
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms, 1982	420	251	447	530	398	472	178
	1978	451	346	380	460	436	515	333
	acres on which used, 1982	59 634	31 035	54 413	81 442	61 057	64 665	24 941
	1978	76 935	64 544	40 821	68 770	88 463	64 665	66 098
Nematodes in crops	farms, 1982	53	20	30	29	15	82	33
	1978	62	28	70	60	73	41	26
	acres on which used, 1982	2 898	1 133	2 459	4 381	2 414	8 572	4 076
	1978	4 664	4 077	9 365	6 953	4 630	3 455	3 258
Diseases in crops and orchards	farms, 1982	13	18	25	4	25	-	-
	1978	31	23	4	24	21	44	-
	acres on which used, 1982	188	1 755	2 512	1 030	1 910	-	-
	1978	3 426	7 596	24	1 400	3 166	4 152	-
Weeds, grass, or brush in crops and pasture	farms, 1982	935	815	752	988	961	983	880
	1978	878	799	903	933	870	922	778
	acres on which used, 1982	199 979	209 121	130 308	187 697	258 196	185 947	230 048
	1978	181 450	192 155	126 700	178 853	210 566	157 850	193 814
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	17	42	7	15	35	12	40
	1978	7	21	12	23	16	39	22
	acres on which used, 1982	1 685	9 154	7	820	5 718	2 642	11 978
	1978	56	1 230	2 150	1 785	2 625	7 685	5 217

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

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

Chemicals used		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Commercial fertilizer	farms, 1982	1 049	793	1 022	822	907	875	488
	1978	1 119	863	1 067	879	1 026	969	505
	acres on which used, 1982	169 679	161 840	204 672	174 533	135 505	160 989	64 750
	1978	188 681	149 745	195 029	191 791	172 900	156 471	56 181
Cropland fertilized, except pastureland	farms, 1982	1 042	776	1 021	822	899	854	486
	1978	1 109	855	1 067	879	1 020	964	484
	acres on which used, 1982	165 905	148 010	202 825	173 899	133 255	159 880	61 249
	1978	179 613	135 963	190 654	189 681	168 434	154 775	48 692
Pastureland and rangeland fertilized	farms, 1982	100	198	65	17	58	48	45
	1978	117	169	109	26	84	63	106
	acres on which used, 1982	3 774	13 830	1 847	634	2 250	1 109	3 501
	1978	9 068	13 782	4 375	2 110	4 466	1 696	7 489
Lime	farms, 1982	76	97	211	36	70	151	96
	1978	113	147	169	150	174	249	146
	acres on which used, 1982	5 904	5 933	18 281	2 456	3 885	6 138	4 581
	1978	7 704	7 590	13 016	9 641	11 267	13 289	7 174
	tons, 1982	8 212	11 070	43 655	6 464	6 597	17 336	10 147
	1978	16 075	15 257	32 368	22 379	20 834	36 727	20 567
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms, 1982	438	424	753	408	369	484	172
	1978	609	454	635	343	483	380	236
	acres on which used, 1982	60 583	74 748	133 475	75 220	49 758	82 443	27 353
	1978	80 135	71 161	106 396	86 151	77 987	58 902	19 851
Nematodes in crops	farms, 1982	35	13	65	36	50	29	7
	1978	43	40	104	46	73	20	23
	acres on which used, 1982	1 890	1 840	16 232	3 588	3 640	2 132	350
	1978	6 232	6 063	15 149	4 107	9 044	984	3 013
Diseases in crops and orchards	farms, 1982	21	2	16	3	14	7	1
	1978	34	10	49	4	16	6	-
	acres on which used, 1982	1 973	(D)	3 049	1 585	3 781	35	(D)
	1978	5 428	155	8 659	1 666	2 645	867	-
Weeds, grass, or brush in crops and pasture	farms, 1982	886	678	843	739	863	740	348
	1978	807	710	843	689	874	768	366
	acres on which used, 1982	183 654	156 403	200 169	228 849	183 250	164 993	53 125
	1978	164 365	142 167	163 493	191 920	162 557	129 228	47 011
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	14	23	26	9	13	3	8
	1978	15	27	26	2	14	42	12
	acres on which used, 1982	3 106	4 644	977	2 077	1 644	1 230	1 856
	1978	1 776	4 020	1 510	(D)	2 107	6 185	864

Chemicals used		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Commercial fertilizer	farms, 1982	833	1 351	1 287	1 139	809	682	519
	1978	902	1 407	1 349	1 247	902	680	549
	acres on which used, 1982	164 525	196 424	247 403	178 679	147 927	77 602	81 054
	1978	155 302	164 295	230 695	195 346	149 452	76 692	84 053
Cropland fertilized, except pastureland	farms, 1982	827	1 317	1 276	1 115	789	658	494
	1978	897	1 407	1 338	1 236	896	665	549
	acres on which used, 1982	161 257	192 435	244 202	168 304	145 844	69 361	65 588
	1978	152 107	158 280	226 578	180 194	146 254	69 631	69 499
Pastureland and rangeland fertilized	farms, 1982	66	118	74	249	49	138	129
	1978	55	184	108	295	64	138	140
	acres on which used, 1982	3 268	3 989	3 201	10 375	2 083	8 241	15 466
	1978	3 195	6 015	4 117	15 152	3 198	7 061	14 554
Lime	farms, 1982	81	417	262	57	69	156	129
	1978	88	310	283	107	104	180	173
	acres on which used, 1982	3 196	15 805	13 269	4 104	3 652	4 930	6 272
	1978	7 191	10 926	11 865	5 338	5 379	9 602	14 014
	tons, 1982	6 684	41 010	39 145	8 965	7 752	14 495	17 050
	1978	12 994	33 966	34 299	10 195	10 981	24 780	36 199
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops	farms, 1982	274	819	943	588	218	341	235
	1978	376	712	828	699	513	326	279
	acres on which used, 1982	47 228	119 316	173 226	72 725	36 321	43 966	34 551
	1978	69 557	66 664	142 859	89 565	73 638	45 524	28 496
Nematodes in crops	farms, 1982	25	92	91	15	1	73	15
	1978	47	84	87	59	61	29	20
	acres on which used, 1982	6 735	11 054	13 892	1 574	(D)	7 292	2 474
	1978	6 324	6 979	12 985	8 304	9 454	1 362	5 079
Diseases in crops and orchards	farms, 1982	6	12	29	6	15	6	26
	1978	1	36	23	14	16	9	27
	acres on which used, 1982	18	1 555	7 253	690	(D)	60	3 590
	1978	(D)	2 900	1 917	1 080	3 033	336	1 565
Weeds, grass, or brush in crops and pasture	farms, 1982	769	887	1 041	943	864	488	424
	1978	741	926	1 012	960	713	508	414
	acres on which used, 1982	249 175	119 541	201 199	174 861	214 724	83 041	60 431
	1978	180 592	96 509	174 873	142 233	164 146	63 297	61 146
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	1	20	40	25	7	25	15
	1978	12	31	1	14	18	17	1
	acres on which used, 1982	(D)	3 618	1 407	5 360	350	666	358
	1978	913	3 023	(D)	2 300	4 281	580	(D)

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

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

Chemicals used		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Commercial fertilizer	farms, 1982	1 159	594	525	1 322	596	1 343	876	949
	1978	1 245	658	514	1 419	656	1 456	887	1 079
	acres on which used, 1982	206 308	102 246	102 884	147 585	119 550	230 000	161 183	177 188
	1978	198 508	116 658	100 544	139 884	127 464	229 261	143 655	198 306
Cropland fertilized, except pastureland	farms, 1982	1 148	577	524	1 290	592	1 325	876	949
	1978	1 245	657	514	1 407	656	1 456	887	1 079
	acres on which used, 1982	204 368	99 704	100 779	143 003	116 737	226 036	160 789	175 735
	1978	195 912	114 389	97 431	136 900	125 241	225 638	142 902	195 891
Pastureland and rangeland fertilized	farms, 1982	78	58	35	123	51	102	20	25
	1978	84	60	32	129	27	93	20	44
	acres on which used, 1982	1 940	2 542	2 105	4 582	2 813	3 964	394	1 453
	1978	2 596	2 269	3 113	2 984	2 223	3 623	753	2 415
Lime	farms, 1982	219	133	21	393	22	196	80	66
	1978	319	110	42	299	28	419	150	128
	acres on which used, 1982	11 182	8 750	1 711	16 548	484	7 921	3 662	5 143
	1978	12 047	17 889	4 342	7 880	4 236	19 782	8 674	7 070
	tons, 1982	31 801	23 814	2 248	44 215	1 372	21 048	11 825	15 130
	1978	36 817	41 278	4 507	25 376	4 349	57 673	23 946	17 004
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1982	731	390	125	898	157	679	216	345
	1978	690	333	171	843	194	639	255	355
	acres on which used, 1982	116 350	59 196	23 462	85 383	18 268	103 239	43 795	51 599
	1978	91 984	61 168	40 112	74 641	40 909	80 815	38 361	71 753
Nematodes in crops	farms, 1982	48	30	1	92	17	84	16	22
	1978	89	21	14	102	13	49	11	44
	acres on which used, 1982	4 826	1 504	(D)	8 403	1 489	6 687	2 060	2 399
	1978	11 515	2 883	2 372	7 732	3 701	5 171	1 364	3 434
Diseases in crops and orchards	farms, 1982	2	10	-	36	8	15	1	7
	1978	13	12	7	72	16	12	16	37
	acres on which used, 1982	(D)	462	-	1 501	240	3 115	(D)	1 235
	1978	1 593	286	2 585	2 564	5 582	1 945	5 646	6 586
Weeds, grass, or brush in crops and pasture	farms, 1982	809	456	503	942	596	1 018	796	845
	1978	880	530	431	829	474	1 089	809	887
	acres on which used, 1982	141 446	106 430	136 407	89 085	178 320	199 886	197 524	241 093
	1978	141 541	111 246	117 260	67 120	126 842	178 620	157 328	206 843
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	26	21	4	38	14	15	1	11
	1978	23	24	5	50	13	26	12	20
	acres on which used, 1982	3 319	2 399	296	2 815	1 841	1 226	(D)	2 250
	1978	2 062	1 474	425	4 017	1 647	1 826	3 178	3 156

Chemicals used		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Commercial fertilizer	farms, 1982	600	815	906	744	943	955	915	979
	1978	629	945	1 005	822	1 047	1 119	1 031	1 038
	acres on which used, 1982	106 382	160 377	160 671	122 404	190 343	173 502	189 383	194 826
	1978	134 153	183 131	175 376	125 817	196 470	208 125	186 478	190 185
Cropland fertilized, except pastureland	farms, 1982	575	796	894	710	943	949	905	974
	1978	629	944	1 005	816	1 047	1 119	1 025	1 027
	acres on which used, 1982	100 910	158 142	159 132	112 885	190 135	172 163	187 461	182 281
	1978	126 808	180 007	172 466	114 305	196 335	206 133	180 840	176 050
Pastureland and rangeland fertilized	farms, 1982	143	53	38	159	16	54	53	242
	1978	132	95	44	151	3	37	74	209
	acres on which used, 1982	5 472	2 235	1 539	9 519	208	1 339	1 922	12 545
	1978	7 345	3 124	2 910	11 512	135	1 992	5 638	14 135
Lime	farms, 1982	68	37	113	146	24	9	53	25
	1978	89	40	251	128	30	68	127	18
	acres on which used, 1982	5 703	1 756	7 472	6 547	2 360	722	2 868	466
	1978	8 799	3 470	17 327	6 322	2 057	2 995	7 087	940
	tons, 1982	9 604	3 643	16 196	12 757	3 325	2 136	7 949	378
	1978	19 558	6 417	40 757	12 062	4 838	5 983	15 756	1 111
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1982	172	157	428	417	165	233	331	532
	1978	321	464	476	388	318	364	382	510
	acres on which used, 1982	32 155	26 182	65 802	54 599	34 344	34 764	58 899	79 786
	1978	71 416	89 134	76 054	57 734	66 737	68 298	74 428	81 914
Nematodes in crops	farms, 1982	6	9	29	9	22	2	14	11
	1978	22	41	25	38	48	26	36	34
	acres on which used, 1982	696	1 313	2 010	2 061	3 485	(D)	1 049	270
	1978	4 558	4 944	6 361	3 551	4 361	4 058	5 513	3 894
Diseases in crops and orchards	farms, 1982	10	2	22	10	2	6	14	12
	1978	17	26	13	4	12	16	29	32
	acres on which used, 1982	920	(D)	7 655	4 078	(D)	12	536	587
	1978	4 544	3 788	1 092	24	1 269	1 700	6 204	2 463
Weeds, grass, or brush in crops and pasture	farms, 1982	568	743	822	653	820	837	851	748
	1978	474	741	842	673	794	896	839	728
	acres on which used, 1982	171 568	216 812	197 844	130 155	230 633	221 460	224 751	190 756
	1978	141 970	208 844	200 222	112 124	229 633	218 129	192 388	171 352
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	17	8	7	16	19	8	15	-
	1978	15	11	13	1	11	9	13	19
	acres on which used, 1982	4 064	2 773	(D)	5 466	4 821	1 824	2 134	-
	1978	3 195	1 780	1 426	(D)	663	2 597	2 195	1 058

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

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

Chemicals used		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Commercial fertilizer	farms, 1982	732	830	698	704	882	1 086	1 103	634
	1978	749	936	773	769	931	1 054	1 271	697
	acres on which used, 1982	112 849	128 318	147 641	122 332	160 142	136 484	183 706	92 113
	1978	116 042	149 916	136 243	147 162	151 801	111 206	185 020	89 579
Cropland fertilized, except pastureland	farms, 1982	732	830	698	696	859	1 067	1 090	634
	1978	744	936	773	769	908	1 048	1 266	692
	acres on which used, 1982	111 215	124 392	(D)	118 567	150 755	128 545	178 450	88 806
	1978	113 977	147 332	135 131	138 622	142 094	105 813	176 785	86 368
Pastureland and rangeland fertilized	farms, 1982	36	77	1	78	165	139	114	62
	1978	82	72	26	135	172	116	221	80
	acres on which used, 1982	1 634	3 926	(D)	3 765	9 387	7 939	5 256	3 307
	1978	2 065	2 584	1 112	8 540	9 707	5 393	8 235	3 211
Lime	farms, 1982	167	126	35	93	158	267	223	121
	1978	201	220	50	81	133	279	234	130
	acres on which used, 1982	8 421	4 963	2 211	5 749	8 529	6 833	12 536	5 895
	1978	8 189	16 515	3 896	7 293	6 635	11 705	12 223	6 566
	tons, 1982	22 065	13 438	4 574	12 675	20 216	21 540	30 581	14 898
	1978	19 604	39 024	6 746	11 659	15 726	34 469	28 823	12 660
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1982	452	294	188	385	518	754	694	245
	1978	410	303	250	416	494	686	735	254
	acres on which used, 1982	67 592	30 764	25 536	55 209	106 151	90 576	87 202	34 864
	1978	62 631	40 277	51 291	72 404	81 705	57 271	101 718	32 388
Nematodes in crops	farms, 1982	11	20	7	32	62	61	34	24
	1978	55	31	30	42	75	98	82	26
	acres on which used, 1982	1 121	860	1 080	5 846	9 254	8 351	5 268	3 100
	1978	6 455	1 685	2 340	3 261	8 693	7 217	5 663	2 493
Diseases in crops and orchards	farms, 1982	13	12	–	8	17	9	7	32
	1978	13	17	25	5	32	27	55	9
	acres on which used, 1982	(D)	497	–	1 790	1 794	986	46	3 656
	1978	1 231	1 019	3 326	750	2 259	1 719	6 374	460
Weeds, grass, or brush in crops and pasture	farms, 1982	572	675	635	566	629	723	984	525
	1978	565	714	649	595	593	617	1 035	539
	acres on which used, 1982	111 014	133 648	194 915	120 892	139 982	87 659	203 812	105 825
	1978	108 430	137 194	154 500	127 518	111 310	58 613	171 659	98 868
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	46	14	8	1	41	16	11	19
	1978	33	17	5	1	23	24	22	9
	acres on which used, 1982	1 876	2 031	2 031	(D)	7 799	520	2 346	2 168
	1978	6 147	2 180	999	(D)	2 607	2 077	1 473	71

Chemicals used		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Commercial fertilizer	farms, 1982	1 105	1 026	837	1 518	811	1 350	566	431
	1978	1 043	1 078	968	1 683	747	1 353	631	522
	acres on which used, 1982	164 196	169 241	146 457	294 024	106 313	183 969	103 373	52 807
	1978	139 470	168 296	170 313	318 450	101 853	182 471	122 267	66 092
Cropland fertilized, except pastureland	farms, 1982	1 088	1 021	826	1 518	806	1 344	566	422
	1978	1 038	1 078	963	1 679	747	1 341	631	516
	acres on which used, 1982	160 467	164 496	142 885	293 146	103 243	182 190	101 522	44 542
	1978	136 205	164 336	162 358	315 558	96 740	179 946	120 678	50 469
Pastureland and rangeland fertilized	farms, 1982	117	86	84	20	70	38	55	91
	1978	98	81	119	96	120	75	31	146
	acres on which used, 1982	3 729	4 745	3 572	878	3 070	1 779	1 851	8 265
	1978	3 265	3 960	7 955	2 892	5 113	2 525	1 589	15 623
Lime	farms, 1982	261	169	163	3	170	211	76	53
	1978	200	227	250	40	231	226	121	138
	acres on which used, 1982	15 231	9 962	13 915	140	6 337	6 974	5 034	1 599
	1978	9 512	11 501	16 994	2 119	8 276	10 926	6 660	4 745
	tons, 1982	41 792	30 374	35 076	395	14 317	19 574	12 923	5 015
	1978	25 098	29 618	39 512	3 653	23 584	31 253	16 591	11 249
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1982	738	715	495	323	388	635	304	214
	1978	560	642	502	522	367	677	363	272
	acres on which used, 1982	101 413	109 002	83 378	48 823	53 132	85 745	39 351	19 478
	1978	75 053	92 148	78 741	98 799	44 452	84 548	70 953	26 428
Nematodes in crops	farms, 1982	108	70	65	28	27	59	45	37
	1978	63	101	29	18	26	91	43	46
	acres on which used, 1982	18 447	7 734	6 785	4 155	2 209	6 648	10 256	3 651
	1978	5 820	12 534	4 135	3 197	3 570	7 801	8 246	2 678
Diseases in crops and orchards	farms, 1982	48	22	15	14	28	24	20	4
	1978	45	30	15	16	48	29	27	2
	acres on which used, 1982	1 885	879	1 633	3 430	2 231	3 597	7 380	772
	1978	3 244	2 378	2 849	2 003	1 921	1 531	1 523	(D)
Weeds, grass, or brush in crops and pasture	farms, 1982	785	818	793	1 368	635	1 149	545	337
	1978	818	859	773	1 398	618	929	453	284
	acres on which used, 1982	136 392	149 691	159 798	404 199	100 063	203 352	120 472	44 969
	1978	114 920	127 955	151 266	364 998	89 664	138 011	100 863	39 125
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	26	7	32	20	31	17	21	7
	1978	19	11	6	18	18	30	12	15
	acres on which used, 1982	1 410	920	2 423	9 478	4 569	1 005	2 120	14
	1978	2 851	598	431	2 565	2 167	4 808	294	1 870

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

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

Chemicals used	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Commercial fertilizer — farms, 1982	1 081	698	883	761	897	524	792	761
1978	1 044	766	1 018	869	927	581	832	814
acres on which used, 1982	171 432	91 240	135 530	92 854	162 632	109 394	133 098	195 670
1978	164 124	93 318	140 495	105 523	158 687	111 477	157 628	223 078
Cropland fertilized, except pastureland — farms, 1982	1 081	674	864	741	891	519	785	760
1978	1 044	760	1 001	869	918	575	832	814
acres on which used, 1982	166 515	79 025	130 668	89 725	158 808	104 320	132 188	187 433
1978	160 926	83 651	136 867	102 298	154 140	107 896	156 420	208 944
Pastureland and rangeland fertilized — farms, 1982	77	135	100	94	59	78	18	93
1978	93	132	86	82	92	103	44	174
acres on which used, 1982	4 917	12 215	4 862	3 129	3 824	5 074	910	8 237
1978	3 198	9 667	3 628	3 225	4 547	3 581	1 208	14 134
Lime — farms, 1982	54	96	146	101	93	13	81	7
1978	45	234	208	142	152	42	279	32
acres on which used, 1982	3 498	2 352	10 060	6 640	7 092	1 029	5 295	938
1978	3 778	13 856	13 160	9 609	8 253	3 392	14 143	1 282
tons, 1982	6 716	5 356	24 259	12 065	17 061	2 391	14 305	1 738
1978	6 342	31 312	33 101	22 113	19 543	8 094	45 192	1 391
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops — farms, 1982	378	238	629	386	606	213	339	383
1978	563	404	524	418	503	307	347	484
acres on which used, 1982	50 822	30 340	78 841	39 482	94 552	47 804	49 362	76 825
1978	73 214	49 339	68 303	46 146	76 817	63 594	58 371	117 359
Nematodes in crops — farms, 1982	11	42	28	36	20	19	44	28
1978	57	67	44	68	84	11	8	42
acres on which used, 1982	1 819	3 964	3 846	5 314	2 130	2 880	4 026	5 729
1978	4 939	2 234	5 870	6 318	8 855	1 731	332	10 080
Diseases in crops and orchards — farms, 1982	16	2	10	7	19	14	26	1
1978	6	16	28	25	31	16	10	3
acres on which used, 1982	5 400	(D)	2 235	(D)	1 812	4 861	4 072	(D)
1978	780	1 342	4 518	1 008	5 355	1 050	1 484	2 720
Weeds, grass, or brush in crops and pasture — farms, 1982	901	662	734	645	741	472	680	615
1978	851	696	828	752	801	561	739	636
acres on which used, 1982	195 602	115 485	142 671	108 404	182 790	167 304	157 916	191 120
1978	151 670	87 461	140 264	103 858	175 184	129 350	155 561	191 418
Chemicals used for defoliation or for growth control of crops or thinning of fruit — farms, 1982	21	16	9	38	29	11	3	1
1978	9	13	6	9	13	9	1	-
acres on which used, 1982	4 497	606	181	1 419	1 874	4 146	1 402	(D)
1978	999	1 387	430	299	1 810	1 634	(D)	-

Chemicals used	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Commercial fertilizer — farms, 1982	414	514	786	1 039	673	750	805	1 418
1978	466	591	801	1 146	697	841	879	1 520
acres on which used, 1982	44 059	100 118	129 609	165 279	121 640	115 732	148 389	267 285
1978	57 713	110 490	106 367	195 184	131 478	119 584	180 357	255 441
Cropland fertilized, except pastureland — farms, 1982	376	493	786	1 014	672	717	796	1 398
1978	450	591	796	1 144	697	836	879	1 520
acres on which used, 1982	36 153	91 577	126 484	162 460	121 204	99 993	147 729	256 849
1978	49 283	102 759	104 522	193 550	129 779	109 755	178 377	247 176
Pastureland and rangeland fertilized — farms, 1982	102	134	70	76	20	243	37	212
1978	152	143	47	64	53	168	62	206
acres on which used, 1982	7 906	8 541	3 125	2 819	436	15 739	660	10 436
1978	8 430	7 731	1 845	1 634	1 699	9 829	1 980	8 265
Lime — farms, 1982	69	96	106	113	33	115	12	81
1978	151	88	109	138	49	93	35	93
acres on which used, 1982	3 268	5 291	5 204	9 749	1 010	6 609	1 059	5 533
1978	7 028	6 563	5 393	12 055	2 243	6 968	2 245	5 476
tons, 1982	8 166	11 216	12 575	17 922	1 376	15 323	1 539	7 785
1978	19 328	13 749	14 141	18 777	3 204	14 286	3 955	7 075
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops — farms, 1982	178	314	538	310	127	324	252	782
1978	226	327	363	381	226	373	267	770
acres on which used, 1982	11 597	43 848	74 979	46 403	20 220	34 704	34 217	107 511
1978	22 225	50 408	48 868	60 406	40 069	42 870	54 319	127 785
Nematodes in crops — farms, 1982	37	6	62	10	15	13	10	51
1978	6	45	50	42	17	37	14	117
acres on which used, 1982	3 150	1 004	5 715	1 910	1 612	4 881	2 915	8 259
1978	1 250	5 951	3 704	4 380	1 994	3 809	1 863	14 298
Diseases in crops and orchards — farms, 1982	6	16	32	10	1	6	8	26
1978	15	14	14	15	10	7	3	22
acres on which used, 1982	28	1 286	2 065	(D)	(D)	1 623	3 685	2 762
1978	1 141	2 750	476	1 069	3 940	300	948	3 801
Weeds, grass, or brush in crops and pasture — farms, 1982	363	442	554	962	547	659	693	1 240
1978	397	502	620	1 016	582	743	722	1 167
acres on which used, 1982	38 154	122 345	101 251	232 875	151 122	147 981	206 757	264 985
1978	48 888	109 814	100 994	224 637	130 758	133 246	192 952	185 022
Chemicals used for defoliation or for growth control of crops or thinning of fruit — farms, 1982	33	11	35	11	34	-	25	22
1978	8	2	5	7	11	6	11	24
acres on which used, 1982	2 067	(D)	1 367	1 447	5 666	-	4 730	3 152
1978	172	(D)	380	1 926	1 732	540	1 525	4 566

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

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

Chemicals used		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Commercial fertilizer	farms, 1982	921	732	1 340	897	569	867	858	1 048
	1978	993	756	1 435	931	597	937	958	1 097
	acres on which used, 1982	163 919	101 556	278 866	137 863	98 890	177 881	160 666	172 535
	1978	169 934	114 580	284 191	146 124	112 425	172 710	140 860	191 037
Cropland fertilized, except pastureland	farms, 1982	921	714	1 322	884	559	867	830	1 034
	1978	993	756	1 430	931	582	937	953	1 096
	acres on which used, 1982	(D)	100 094	270 904	130 988	81 235	175 308	158 256	165 873
	1978	169 315	110 346	272 321	137 519	88 593	169 376	137 878	179 960
Pastureland and rangeland fertilized	farms, 1982	2	63	233	132	217	62	78	146
	1978	16	93	217	174	203	90	86	231
	acres on which used, 1982	(D)	1 462	7 962	6 875	17 655	2 573	2 410	6 662
	1978	619	4 234	11 870	8 605	23 832	3 334	2 982	11 077
Lime	farms, 1982	34	52	132	141	155	174	125	53
	1978	70	34	133	212	189	131	127	104
	acres on which used, 1982	1 140	3 761	9 199	6 445	7 158	11 995	7 528	8 218
	1978	3 909	2 199	9 504	8 384	12 022	8 773	5 623	9 673
	tons, 1982	2 098	9 445	19 865	15 465	18 113	21 596	17 238	16 449
	1978	5 335	4 366	20 490	20 496	31 659	15 087	15 003	18 434
Sprays, dusts, granules, fumigants, etc., to control— Insects on hay and other crops	farms, 1982	199	221	837	457	310	399	592	611
	1978	278	367	715	446	309	362	514	696
	acres on which used, 1982	43 650	25 018	136 012	59 774	36 150	73 824	111 582	82 326
	1978	59 723	53 494	144 483	63 721	45 139	70 300	74 206	110 379
Nematodes in crops	farms, 1982	5	20	46	27	7	22	71	27
	1978	19	24	64	59	55	27	63	47
	acres on which used, 1982	1 013	506	6 990	2 011	1 848	6 354	9 620	5 005
	1978	989	3 383	6 251	7 431	5 897	6 009	8 908	5 500
Diseases in crops and orchards	farms, 1982	1	19	20	31	15	13	11	10
	1978	1	29	21	9	8	14	21	37
	acres on which used, 1982	(D)	2 258	4 615	3 872	1 711	4 484	1 840	798
	1978	(D)	2 153	2 113	858	88	2 719	2 555	4 543
Weeds, grass, or brush in crops and pasture	farms, 1982	857	669	1 078	780	469	746	659	777
	1978	828	642	1 135	834	478	809	724	803
	acres on which used, 1982	249 407	157 628	310 986	151 595	78 724	226 065	132 922	146 151
	1978	205 866	116 303	250 690	141 111	87 022	183 527	114 595	133 707
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	17	18	18	14	19	14	8	2
	1978	9	22	12	13	11	-	22	6
	acres on which used, 1982	2 434	966	4 163	6 160	2 513	42	720	(D)
	1978	424	1 615	2 350	1 580	1 648	-	1 346	552

Chemicals used		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Commercial fertilizer	farms, 1982	1 512	931	1 142	578	537	627	686	807
	1978	1 679	984	1 252	614	526	658	606	818
	acres on which used, 1982	256 376	161 609	179 791	78 476	63 096	79 669	85 430	112 425
	1978	269 297	189 569	189 689	85 217	67 580	90 575	73 671	90 425
Cropland fertilized, except pastureland	farms, 1982	1 505	922	1 118	571	513	615	673	790
	1978	1 673	980	1 251	601	521	658	606	818
	acres on which used, 1982	252 191	160 459	173 951	67 329	51 057	75 467	81 092	105 495
	1978	265 398	187 767	184 617	76 830	55 814	78 261	70 380	84 561
Pastureland and rangeland fertilized	farms, 1982	67	31	150	138	141	85	78	98
	1978	107	47	106	160	136	134	71	123
	acres on which used, 1982	4 185	1 150	5 840	11 147	12 039	4 202	4 338	6 930
	1978	3 899	1 802	5 072	8 387	11 766	12 314	3 291	5 864
Lime	farms, 1982	115	47	162	78	156	110	146	145
	1978	162	44	218	97	135	144	123	183
	acres on which used, 1982	7 721	3 412	9 249	4 185	6 047	3 409	4 990	6 419
	1978	11 378	4 729	11 474	4 767	8 533	5 246	5 820	7 240
	tons, 1982	13 242	8 759	22 843	8 832	13 530	8 730	13 588	13 369
	1978	18 336	14 920	27 552	11 044	16 035	13 442	15 604	19 016
Sprays, dusts, granules, fumigants, etc., to control— Insects on hay and other crops	farms, 1982	888	250	586	220	292	239	275	487
	1978	928	372	694	240	275	310	257	514
	acres on which used, 1982	127 481	39 527	86 410	32 969	22 809	38 630	39 786	66 989
	1978	135 848	83 339	103 379	30 860	24 517	29 568	23 886	51 066
Nematodes in crops	farms, 1982	47	13	68	47	6	27	41	72
	1978	79	46	61	45	23	4	6	47
	acres on which used, 1982	8 037	2 015	3 902	4 067	775	2 698	2 272	4 939
	1978	8 571	5 526	6 536	4 732	3 192	470	78	3 400
Diseases in crops and orchards	farms, 1982	37	6	6	15	22	25	9	25
	1978	33	1	30	12	5	14	12	25
	acres on which used, 1982	4 320	(D)	858	1 160	858	2 356	1 992	722
	1978	3 458	(D)	2 703	510	372	889	240	4 205
Weeds, grass, or brush in crops and pasture	farms, 1982	1 234	868	958	574	531	491	639	763
	1978	1 264	887	995	541	471	581	528	670
	acres on which used, 1982	238 926	227 780	205 894	98 433	78 167	84 317	86 613	133 099
	1978	201 440	216 837	188 371	86 260	62 787	76 055	90 802	79 865
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	35	13	24	15	8	5	20	40
	1978	31	10	30	12	3	6	16	20
	acres on which used, 1982	3 636	3 265	355	1 000	759	2 200	7 594	1 356
	1978	2 925	195	3 399	120	56	104	670	898

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

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

Chemicals used		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Commercial fertilizer	farms, 1982	889	615	1 056	619	1 337	1 125	619	837
	1978	1 004	589	1 077	767	1 409	1 341	718	930
	acres on which used, 1982	162 864	92 628	188 185	123 939	161 780	259 200	126 281	171 400
	1978	156 039	87 905	195 950	135 373	158 260	311 641	136 418	191 567
Cropland fertilized, except pastureland	farms, 1982	889	587	1 056	619	1 309	1 074	619	837
	1978	1 004	589	1 077	762	1 409	1 323	718	930
	acres on which used, 1982	159 833	82 862	188 093	123 715	158 653	245 986	126 058	171 127
	1978	150 581	76 125	194 917	134 929	152 037	293 492	134 867	191 042
Pastureland and rangeland fertilized	farms, 1982	55	140	8	14	138	244	14	4
	1978	121	175	19	22	185	332	37	15
	acres on which used, 1982	3 031	9 766	92	224	3 127	13 214	223	273
	1978	5 458	11 780	1 033	444	6 223	18 149	1 551	525
Lime	farms, 1982	133	123	32	7	243	31	50	5
	1978	148	206	71	22	340	73	78	58
	acres on which used, 1982	8 295	4 585	1 981	416	10 223	2 937	4 705	330
	1978	8 661	9 262	5 238	1 330	13 270	6 113	6 083	3 513
	tons, 1982	23 304	12 053	3 302	675	21 129	3 726	5 777	800
	1978	24 260	26 142	9 540	2 870	39 296	8 740	20 136	8 127
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops	farms, 1982	605	303	176	165	945	630	246	139
	1978	481	306	290	228	866	782	302	218
	acres on which used, 1982	112 411	49 535	30 736	21 037	110 803	144 247	26 249	22 913
	1978	74 637	37 572	54 832	30 223	84 179	144 772	54 941	44 079
Nematodes in crops	farms, 1982	82	7	8	21	164	22	9	6
	1978	61	19	12	28	95	50	-	36
	acres on which used, 1982	13 504	1 750	632	1 698	18 599	3 468	1 317	430
	1978	5 912	1 312	1 556	3 306	4 795	13 522	-	5 277
Diseases in crops and orchards	farms, 1982	41	-	8	8	39	7	12	9
	1978	47	1	5	17	27	26	5	18
	acres on which used, 1982	7 933	-	2 062	1 200	3 501	656	1 502	2 890
	1978	3 756	(D)	195	1 576	2 847	4 922	150	1 610
Weeds, grass, or brush in crops and pasture	farms, 1982	767	483	987	612	769	935	589	730
	1978	817	512	980	633	965	1 035	580	765
	acres on which used, 1982	160 224	80 627	296 995	158 517	95 982	248 884	165 714	240 572
	1978	142 317	90 346	239 242	163 850	96 892	239 716	155 043	231 348
Chemicals used for defoliation or for growth control of crops or thinning of fruit	farms, 1982	22	14	5	7	25	6	13	30
	1978	18	1	7	-	15	12	5	5
	acres on which used, 1982	2 105	504	375	4 258	8 480	790	1 489	4 776
	1978	2 757	(D)	2 640	-	1 113	3 072	1 750	242

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	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ... farms, 1982	115 266	1 065	737	1 134	893	905	1 585
1978	121 156	1 134	783	1 184	952	996	1 640
$1,000, 1982	6 731 271	52 001	35 340	66 402	24 852	50 910	97 917
1978	5 774 996	46 059	31 096	50 070	24 475	45 081	85 254
Average per farm ... dollars, 1982	58 398	48 827	47 952	58 556	27 829	56 254	61 778
1978	47 666	40 616	39 714	42 289	25 709	45 262	51 984
Farms by value group:							
$1 to $4,999 ... 1982	5 492	15	21	39	92	10	70
1978	7 252	23	18	56	121	95	61
$5,000 to $9,999 ... 1982	14 459	99	75	74	202	126	200
1978	15 216	183	87	130	193	84	176
$10,000 to $19,999 ... 1982	15 825	144	160	237	226	142	229
1978	18 927	214	158	233	215	149	250
$20,000 to $29,999 ... 1982	13 511	155	94	133	76	106	142
1978	14 388	120	133	166	150	114	175
$30,000 to $49,999 ... 1982	16 793	280	153	118	171	169	234
1978	20 548	238	182	203	131	227	275
$50,000 to $69,999 ... 1982	14 008	147	80	192	37	94	189
1978	15 140	129	78	159	72	129	219
$70,000 to $99,999 ... 1982	12 006	87	47	121	46	65	197
1978	12 670	134	65	122	24	92	235
$100,000 to $199,999 ... 1982	17 527	100	84	159	28	149	245
1978	14 296	79	50	96	44	80	204
$200,000 or more ... 1982	5 645	38	23	61	15	44	79
1978	2 719	14	12	19	2	26	45
SELECTED MACHINERY AND EQUIPMENT							
Automobiles ... farms, 1982	98 374	975	597	967	664	804	1 389
1978	106 633	988	710	1 053	824	881	1 468
number, 1982	143 523	1 291	786	1 486	895	1 063	2 133
1978	153 365	1 364	1 036	1 589	1 165	1 146	2 056
Motortrucks, including pickups ... farms, 1982	101 739	1 002	679	1 016	736	822	1 408
1978	104 593	975	696	985	800	864	1 474
number, 1982	147 663	1 299	1 064	1 303	994	1 192	1 992
1978	144 050	1 280	912	1 162	1 066	1 166	2 046
Wheel tractors ... farms, 1982	104 017	980	700	1 008	759	798	1 464
1978	111 253	1 086	738	1 100	826	901	1 558
number, 1982	305 334	2 842	1 898	3 265	1 692	2 459	4 441
1978	323 132	2 799	1 825	3 481	1 753	2 606	4 780
Grain and bean combines, self-propelled only ... farms, 1982	54 993	533	353	354	275	456	876
1978	53 373	469	342	212	278	463	768
number, 1982	57 726	589	364	354	283	487	906
1978	55 586	484	348	214	287	499	785
Corn heads for combines ... farms, 1982	53 208	544	338	339	272	431	798
1978	50 439	456	334	164	265	417	727
number, 1982	57 046	554	377	344	300	466	841
1978	53 030	473	345	166	279	460	756
Cottonpickers and strippers[1] ... farms, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
Mower conditioners ... farms, 1982	27 138	388	208	702	230	193	382
1978	25 717	272	147	771	210	161	400
number, 1982	28 401	417	209	726	230	216	388
1978	26 375	278	152	773	216	167	430
Pickup balers ... farms, 1982	43 063	528	400	807	424	297	659
1978	44 920	475	294	851	374	373	698
number, 1982	47 776	631	507	961	518	331	752
1978	47 389	532	334	888	409	426	718
Field forage harvesters, shear bar or flywheel ... farms, 1982	16 727	140	169	319	96	120	197
1978	18 527	186	94	357	99	215	215
number, 1982	17 638	140	179	333	106	125	201
1978	19 393	203	100	359	100	221	238
1982 Inventory							
Manufactured 1978 to 1982:							
Automobiles ... farms	51 639	453	246	517	205	423	726
number	60 151	483	(D)	634	219	481	890
Motortrucks, including pickups ... farms	41 853	356	242	434	245	428	547
number	46 802	406	261	457	278	471	565
Wheel tractors ... farms	29 760	257	156	331	163	243	413
number	41 386	325	200	478	194	350	615
Grain and bean combines, self-propelled only ... farms	16 720	99	83	80	73	108	224
number	17 069	99	85	80	73	115	225
Corn heads for combines ... farms	16 964	115	81	89	62	131	204
number	17 724	117	82	90	62	138	212
Cottonpickers and strippers ... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ... farms	7 313	121	62	262	92	37	118
number	7 374	121	62	264	92	38	118
Pickup balers ... farms	7 195	117	84	236	67	59	121
number	7 505	117	84	257	73	59	129
Field forage harvesters, shear bar or flywheel ... farms	3 461	15	22	86	31	30	46
number	3 525	15	22	86	41	30	48

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	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ---- farms, 1982	1 352	1 153	1 287	1 403	1 185	1 466	1 164
1978	1 369	1 252	1 385	1 452	1 266	1 477	1 215
$1,000, 1982	80 318	73 228	67 711	83 948	80 144	84 244	75 703
1978	74 179	64 881	53 646	70 271	67 633	62 988	73 537
Average per farm ---- dollars, 1982	59 407	63 511	52 612	59 835	67 632	57 465	65 037
1978	54 185	51 822	38 733	48 396	53 423	42 646	60 524
Farms by value group:							
$1 to $4,999 ---- 1982	80	53	67	86	42	79	45
1978	105	77	116	73	46	103	28
$5,000 to $9,999 ---- 1982	199	161	174	142	76	183	103
1978	179	150	132	163	124	159	107
$10,000 to $19,999 ---- 1982	185	143	200	258	108	202	99
1978	237	197	285	227	135	278	148
$20,000 to $29,999 ---- 1982	183	134	164	120	136	128	156
1978	141	129	196	201	168	194	87
$30,000 to $49,999 ---- 1982	167	110	254	206	222	225	180
1978	169	183	299	206	276	294	217
$50,000 to $69,999 ---- 1982	173	122	99	195	146	249	132
1978	150	152	108	213	185	151	190
$70,000 to $99,999 ---- 1982	100	131	107	130	139	95	157
1978	132	154	96	150	124	127	200
$100,000 to $199,999 ---- 1982	155	236	147	173	270	237	235
1978	201	171	134	188	167	149	214
$200,000 or more ---- 1982	110	63	75	93	46	68	57
1978	55	39	19	31	41	22	24
SELECTED MACHINERY AND EQUIPMENT							
Automobiles ---- farms, 1982	1 068	1 026	1 078	1 225	1 076	1 254	1 031
1978	1 151	1 103	1 214	1 229	1 136	1 346	1 098
number, 1982	1 598	1 669	1 615	1 830	1 584	1 880	1 438
1978	1 718	1 609	1 798	1 803	1 634	1 926	1 532
Motortrucks, including pickups ---- farms, 1982	1 257	1 029	1 141	1 177	1 062	1 234	1 049
1978	1 168	1 058	1 176	1 219	1 081	1 257	1 041
number, 1982	1 831	1 566	1 480	1 708	1 574	1 601	1 614
1978	1 785	1 605	1 527	1 641	1 569	1 645	1 511
Wheel tractors ---- farms, 1982	1 232	1 070	1 221	1 322	1 122	1 305	993
1978	1 254	1 152	1 271	1 326	1 132	1 332	1 122
number, 1982	3 523	3 158	3 420	3 770	3 467	3 846	2 959
1978	3 661	3 012	3 555	3 994	3 481	3 959	3 473
Grain and bean combines, self-propelled only ---- farms, 1982	592	590	548	634	694	766	668
1978	639	644	490	698	666	621	716
number, 1982	670	598	555	662	723	807	703
1978	666	670	490	732	699	640	736
Corn heads for combines ---- farms, 1982	567	577	510	626	672	756	658
1978	619	620	458	673	626	608	681
number, 1982	632	595	533	667	722	833	690
1978	685	634	474	733	681	622	705
Cottonpickers and strippers[1] ---- farms, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
Mower conditioners ---- farms, 1982	268	172	301	335	193	290	112
1978	236	129	298	315	160	202	125
number, 1982	287	176	301	345	199	296	119
1978	242	130	308	322	161	202	131
Pickup balers ---- farms, 1982	382	231	517	513	226	601	230
1978	426	266	655	585	328	648	226
number, 1982	398	283	525	595	234	616	265
1978	452	266	666	594	331	659	226
Field forage harvesters, shear bar or flywheel ---- farms, 1982	129	53	187	106	182	110	159
1978	158	79	238	184	213	201	122
number, 1982	132	54	187	128	215	111	173
1978	171	89	261	187	217	211	124
1982 Inventory							
Manufactured 1978 to 1982:							
Automobiles ---- farms	599	585	503	581	678	573	584
number	704	646	569	707	782	682	677
Motortrucks, including pickups ---- farms	433	383	409	421	423	464	448
number	506	431	433	537	475	495	493
Wheel tractors ---- farms	369	324	315	313	372	395	386
number	498	424	394	556	502	548	526
Grain and bean combines, self-propelled only ---- farms	189	219	162	233	210	214	211
number	196	221	164	249	210	215	211
Corn heads for combines ---- farms	188	225	189	240	232	250	246
number	203	232	191	261	237	256	246
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ---- farms	39	39	64	69	54	82	19
number	40	39	64	69	54	82	19
Pickup balers ---- farms	72	58	42	97	27	87	38
number	72	66	42	106	27	93	38
Field forage harvesters, shear bar or flywheel ---- farms	32	14	38	27	29	33	41
number	32	14	38	27	29	33	41

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	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ---- farms, 1982	1 396	1 087	1 323	1 033	1 214	1 180	766
1978	1 422	1 157	1 403	1 107	1 251	1 192	788
$1,000, 1982	75 245	62 542	97 201	73 229	71 719	62 389	31 864
1978	64 681	53 298	79 230	65 624	65 263	54 054	25 093
Average per farm ---- dollars, 1982	53 901	57 537	73 470	70 889	59 077	52 872	41 599
1978	45 486	46 065	56 472	59 281	52 168	45 347	31 844
Farms by value group:							
$1 to $4,999 ---- 1982	35	41	59	64	61	69	59
1978	76	60	53	69	45	64	73
$5,000 to $9,999 ---- 1982	128	202	145	81	85	146	142
1978	160	158	139	127	141	205	165
$10,000 to $19,999 ---- 1982	193	93	120	99	194	162	128
1978	251	130	221	125	203	203	158
$20,000 to $29,999 ---- 1982	168	184	130	149	45	194	79
1978	191	179	183	98	120	146	88
$30,000 to $49,999 ---- 1982	270	125	191	134	233	228	106
1978	233	218	196	205	207	159	102
$50,000 to $69,999 ---- 1982	232	137	128	118	151	91	102
1978	154	154	176	134	199	179	104
$70,000 to $99,999 ---- 1982	146	77	181	113	171	98	50
1978	197	117	145	133	127	92	54
$100,000 to $199,999 ---- 1982	188	155	267	198	237	136	83
1978	131	118	238	160	181	108	40
$200,000 or more ---- 1982	36	73	102	77	37	54	17
1978	29	23	52	56	28	36	4
SELECTED MACHINERY AND EQUIPMENT							
Automobiles ---- farms, 1982	1 269	893	1 128	907	1 039	959	645
1978	1 331	1 002	1 244	997	1 130	1 058	680
number, 1982	1 818	1 287	1 592	1 254	1 380	1 337	891
1978	1 833	1 400	1 765	1 574	1 548	1 638	901
Motortrucks, including pickups ---- farms, 1982	1 205	938	1 210	865	1 033	1 059	700
1978	1 246	981	1 215	990	1 054	1 005	692
number, 1982	1 729	1 396	1 637	1 281	1 444	1 367	986
1978	1 610	1 356	1 593	1 504	1 304	1 233	850
Wheel tractors ---- farms, 1982	1 284	982	1 218	979	1 129	1 015	660
1978	1 294	1 059	1 349	1 011	1 198	1 074	703
number, 1982	3 809	2 640	3 626	2 819	3 449	3 208	1 604
1978	3 873	3 047	4 260	2 999	3 710	3 285	1 719
Grain and bean combines, self-propelled only ---- farms, 1982	710	606	597	547	615	579	263
1978	518	573	670	544	606	537	269
number, 1982	747	627	606	576	631	609	272
1978	541	584	687	562	632	553	276
Corn heads for combines ---- farms, 1982	690	594	582	548	612	545	247
1978	500	525	644	515	552	507	229
number, 1982	715	613	608	563	636	575	291
1978	538	533	673	519	568	539	237
Cottonpickers and strippers[1] ---- farms, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
Mower conditioners ---- farms, 1982	267	303	260	117	206	340	269
1978	193	238	232	106	211	313	205
number, 1982	277	303	265	118	215	365	269
1978	218	256	233	106	217	313	211
Pickup balers ---- farms, 1982	373	367	556	269	398	542	399
1978	385	375	603	273	425	563	389
number, 1982	390	454	634	285	422	560	434
1978	418	435	621	279	435	574	452
Field forage harvesters, shear bar or flywheel ---- farms, 1982	278	215	91	92	352	216	91
1978	263	162	183	136	337	279	58
number, 1982	297	221	99	95	354	225	91
1978	275	172	188	143	358	289	58
1982 Inventory							
Manufactured 1978 to 1982:							
Automobiles ---- farms	795	450	652	600	531	452	207
number	911	529	751	698	637	500	249
Motortrucks, including pickups ---- farms	627	403	571	370	410	377	250
number	689	422	640	413	459	404	265
Wheel tractors ---- farms	347	230	437	348	364	211	107
number	473	316	674	500	473	288	138
Grain and bean combines, self-propelled only ---- farms	188	131	293	230	147	141	21
number	191	134	294	234	147	143	26
Corn heads for combines ---- farms	239	135	274	233	136	123	21
number	244	149	277	235	137	125	31
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ---- farms	83	75	86	27	34	33	77
number	85	75	86	27	34	33	77
Pickup balers ---- farms	65	40	88	45	46	46	71
number	66	40	88	46	46	47	71
Field forage harvesters, shear bar or flywheel ---- farms	80	34	19	7	70	24	6
number	84	34	19	7	70	24	6

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	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
VALUE OF MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment ---- farms, 1982	1 045	1 725	1 558	1 511	1 208	954	769
1978	1 093	1 764	1 653	1 592	1 259	956	791
$1,000, 1982	73 975	105 910	102 096	74 146	68 781	35 798	28 967
1978	57 646	88 220	79 971	65 215	59 888	32 146	22 754
Average per farm ---- dollars, 1982	70 790	61 397	65 530	49 071	56 938	37 525	37 669
1978	52 741	50 011	48 379	40 964	47 568	33 626	28 766
Farms by value group:							
$1 to $4,999 ---- 1982	26	55	53	77	78	68	45
1978	69	66	64	115	103	104	83
$5,000 to $9,999 ---- 1982	126	192	160	99	218	193	139
1978	102	219	157	196	153	251	158
$10,000 to $19,999 ---- 1982	115	241	178	193	172	211	183
1978	144	309	295	254	219	132	193
$20,000 to $29,999 ---- 1982	105	161	203	360	142	187	98
1978	133	171	163	223	139	115	126
$30,000 to $49,999 ---- 1982	140	291	294	243	87	108	106
1978	187	337	323	305	221	96	93
$50,000 to $69,999 ---- 1982	111	228	190	233	152	46	72
1978	138	233	206	213	143	113	56
$70,000 to $99,999 ---- 1982	142	244	112	107	142	38	56
1978	117	155	207	125	101	43	44
$100,000 to $199,999 ---- 1982	202	190	274	155	137	76	52
1978	173	214	221	141	130	93	32
$200,000 or more ---- 1982	78	123	94	44	80	27	18
1978	30	60	17	20	50	9	6
SELECTED MACHINERY AND EQUIPMENT							
Automobiles ---- farms, 1982	869	1 557	1 345	1 327	938	804	654
1978	943	1 604	1 432	1 426	1 069	765	652
number, 1982	1 269	2 079	1 963	1 932	1 488	1 045	988
1978	1 410	2 195	2 155	2 064	1 643	1 019	869
Motortrucks, including pickups ---- farms, 1982	940	1 508	1 387	1 285	1 084	872	663
1978	942	1 553	1 519	1 346	1 047	823	677
number, 1982	1 403	1 936	2 106	1 718	1 683	1 129	1 022
1978	1 204	2 019	2 117	1 822	1 494	1 046	898
Wheel tractors ---- farms, 1982	970	1 652	1 443	1 406	1 127	860	712
1978	987	1 716	1 548	1 480	1 146	842	732
number, 1982	2 939	4 794	4 633	3 913	2 971	2 041	1 874
1978	3 039	5 172	5 026	4 493	3 034	1 957	1 654
Grain and bean combines, self-propelled only ---- farms, 1982	554	622	722	721	631	333	232
1978	516	466	700	601	568	299	234
number, 1982	595	623	734	745	678	353	234
1978	535	466	734	622	612	305	243
Corn heads for combines ---- farms, 1982	532	603	693	709	610	328	223
1978	470	433	702	568	550	283	202
number, 1982	580	615	718	763	665	358	255
1978	513	433	729	604	577	289	217
Cottonpickers and strippers[1] ---- farms, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
Mower conditioners ---- farms, 1982	153	1 048	414	288	167	364	218
1978	97	1 063	495	317	129	307	196
number, 1982	154	1 064	423	293	167	375	222
1978	97	1 068	499	324	136	307	205
Pickup balers ---- farms, 1982	282	1 169	687	554	259	440	434
1978	243	1 233	782	504	295	423	343
number, 1982	294	1 322	731	577	278	505	479
1978	243	1 326	801	531	301	485	401
Field forage harvesters, shear bar or flywheel ---- farms, 1982	140	446	282	190	126	115	78
1978	201	492	381	235	105	119	114
number, 1982	142	454	291	193	126	125	80
1978	208	538	387	244	110	132	115
1982 Inventory							
Manufactured 1978 to 1982:							
Automobiles ---- farms	472	791	812	637	524	262	301
number	568	941	924	714	630	270	361
Motortrucks, including pickups ---- farms	420	670	694	576	415	257	177
number	485	730	776	621	455	283	186
Wheel tractors ---- farms	386	523	476	297	267	160	131
number	520	704	693	387	390	243	154
Grain and bean combines, self-propelled only ---- farms	233	195	306	192	225	58	39
number	234	195	307	195	233	74	39
Corn heads for combines ---- farms	220	203	313	191	215	53	45
number	240	212	329	195	233	58	52
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ---- farms	53	308	109	62	56	132	85
number	53	309	109	62	56	132	85
Pickup balers ---- farms	45	265	82	94	27	79	103
number	45	281	83	94	28	79	103
Field forage harvesters, shear bar or flywheel ---- farms	23	135	52	16	36	39	15
number	24	135	52	16	36	39	15

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	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1982	1 481	815	652	1 708	714	1 638	1 096	1 168
1978	1 504	855	694	1 701	757	1 743	1 137	1 245
$1,000, 1982	107 755	47 544	44 985	94 329	57 637	106 370	80 380	86 885
1978	82 758	42 030	35 560	75 455	48 387	84 697	57 325	78 482
Average per farm ..... dollars, 1982	72 758	58 336	68 996	55 228	80 724	64 939	73 339	74 388
1978	55 025	49 158	51 239	44 359	63 920	48 592	50 417	63 038
Farms by value group:								
$1 to $4,999 1982	77	72	13	63	15	40	80	39
1978	62	61	71	73	61	108	62	39
$5,000 to $9,999 1982	61	91	63	174	43	177	118	99
1978	104	113	62	169	31	169	137	110
$10,000 to $19,999 1982	154	132	76	204	72	201	119	139
1978	137	109	76	216	64	285	189	222
$20,000 to $29,999 1982	142	74	54	255	37	180	84	106
1978	211	115	68	224	68	244	98	57
$30,000 to $49,999 1982	198	82	96	248	109	221	138	201
1978	298	139	111	328	85	298	230	151
$50,000 to $69,999 1982	210	145	129	298	69	246	102	142
1978	232	77	108	311	106	174	157	215
$70,000 to $99,999 1982	230	59	60	166	148	213	120	115
1978	223	99	111	187	191	221	106	174
$100,000 to $199,999 1982	314	116	128	241	169	265	219	232
1978	211	127	67	176	133	195	121	231
$200,000 or more 1982	95	44	33	59	52	95	116	95
1978	26	15	20	17	18	49	37	46
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ..... farms, 1982	1 314	650	552	1 492	663	1 497	903	1 056
1978	1 413	756	595	1 562	726	1 602	1 007	1 118
number, 1982	1 860	901	893	2 108	1 046	2 180	1 412	1 577
1978	2 014	1 034	897	2 112	1 096	2 314	1 475	1 627
Motortrucks, including pickups ..... farms, 1982	1 299	754	577	1 404	623	1 467	996	999
1978	1 288	734	606	1 502	662	1 480	963	1 117
number, 1982	1 621	1 283	847	1 642	1 069	2 025	1 757	1 392
1978	1 610	1 263	894	1 705	1 015	1 817	1 354	1 515
Wheel tractors ..... farms, 1982	1 370	738	585	1 608	649	1 524	981	1 087
1978	1 434	809	629	1 646	664	1 624	1 044	1 119
number, 1982	4 208	2 112	1 927	4 909	2 065	4 844	3 074	3 432
1978	4 324	2 404	1 946	4 796	2 204	4 981	3 066	3 679
Grain and bean combines, self-propelled only ..... farms, 1982	671	413	338	425	475	774	579	664
1978	558	479	336	328	440	656	556	724
number, 1982	692	448	347	440	512	823	600	712
1978	565	501	352	333	513	679	574	759
Corn heads for combines ..... farms, 1982	673	396	324	414	482	760	559	645
1978	550	465	316	290	403	604	515	708
number, 1982	687	504	346	424	524	792	604	703
1978	563	488	329	297	458	642	575	753
Cottonpickers and strippers[1] ..... farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ..... farms, 1982	714	96	72	1 070	48	744	185	190
1978	737	96	100	980	93	672	186	227
number, 1982	733	104	75	1 117	52	765	197	203
1978	750	96	100	989	103	700	186	229
Pickup balers ..... farms, 1982	871	270	217	1 183	178	1 015	367	413
1978	861	284	178	1 201	136	965	312	492
number, 1982	962	278	257	1 329	179	1 112	400	414
1978	890	298	178	1 261	140	992	332	505
Field forage harvesters, shear bar or flywheel ..... farms, 1982	347	67	119	609	80	351	157	190
1978	338	79	105	526	89	309	148	247
number, 1982	370	70	133	643	85	360	159	198
1978	344	79	110	546	91	318	152	270
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ..... farms	695	381	321	787	424	925	418	618
number	813	433	381	904	488	1 057	489	725
Motortrucks, including pickups ..... farms	520	313	206	677	257	649	431	432
number	576	369	237	699	331	721	570	475
Wheel tractors ..... farms	495	153	132	432	255	473	291	406
number	778	210	224	541	328	679	397	640
Grain and bean combines, self-propelled only ..... farms	257	87	97	144	114	242	189	219
number	258	87	97	151	115	244	190	221
Corn heads for combines ..... farms	260	94	116	145	135	279	242	225
number	270	101	129	146	138	287	256	237
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	231	29	4	358	3	257	17	53
number	231	30	5	360	3	257	17	58
Pickup balers ..... farms	216	20	16	324	4	179	10	31
number	216	21	16	351	4	194	10	31
Field forage harvesters, shear bar or flywheel ..... farms	107	20	27	194	12	70	19	30
number	107	20	27	195	12	71	19	32

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	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1982	771	1 047	1 129	1 105	1 158	1 176	1 189	1 192
1978	814	1 128	1 223	1 150	1 283	1 273	1 278	1 277
$1,000, 1982	55 782	76 471	71 607	47 656	81 452	87 219	83 049	65 384
1978	50 495	69 177	68 372	47 178	73 292	78 976	69 373	62 732
Average per farm ..... dollars, 1982	72 351	73 038	63 425	43 128	70 338	74 166	69 848	54 853
1978	62 034	61 327	55 905	41 024	57 125	62 039	54 282	49 124
Farms by value group:								
$1 to $4,999 1982	25	69	35	70	62	18	38	44
1978	22	50	59	51	52	20	75	79
$5,000 to $9,999 1982	76	109	155	180	130	89	120	231
1978	71	57	130	205	125	117	164	209
$10,000 to $19,999 1982	100	91	111	219	109	113	206	155
1978	115	151	157	171	181	168	118	167
$20,000 to $29,999 1982	64	84	140	107	155	126	104	112
1978	70	124	120	144	135	126	129	126
$30,000 to $49,999 1982	84	89	152	194	128	178	102	136
1978	114	202	205	229	233	154	242	166
$50,000 to $69,999 1982	70	162	143	110	95	172	143	142
1978	128	127	170	104	118	231	168	192
$70,000 to $99,999 1982	175	148	124	81	150	168	163	142
1978	76	176	159	140	147	212	182	99
$100,000 to $199,999 1982	129	216	222	125	247	235	226	181
1978	187	185	194	97	265	190	168	222
$200,000 or more 1982	48	79	47	19	82	77	87	49
1978	31	56	29	9	27	55	32	17
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ..... farms, 1982	661	968	958	912	967	1 043	1 072	1 012
1978	716	1 021	1 078	969	1 134	1 206	1 153	1 107
number, 1982	972	1 558	1 410	1 301	1 404	1 593	1 626	1 455
1978	984	1 557	1 549	1 333	1 797	1 864	1 736	1 445
Motortrucks, including pickups ..... farms, 1982	736	904	988	988	1 034	1 079	1 091	1 070
1978	750	977	1 049	969	1 133	1 140	1 105	1 146
number, 1982	1 383	1 539	1 403	1 395	1 527	1 513	1 581	1 704
1978	1 500	1 627	1 439	1 351	1 641	1 428	1 518	1 621
Wheel tractors ..... farms, 1982	683	953	990	1 000	1 000	1 061	1 044	1 044
1978	762	1 051	1 128	1 101	1 179	1 170	1 114	1 153
number, 1982	2 105	3 083	2 969	2 760	3 112	3 812	3 153	3 021
1978	2 336	3 219	3 432	3 055	3 572	3 846	3 430	3 081
Grain and bean combines, self-propelled only ..... farms, 1982	454	611	548	529	687	755	654	632
1978	442	637	622	586	713	737	704	627
number, 1982	482	640	578	575	712	784	682	657
1978	503	681	651	607	720	769	732	669
Corn heads for combines ..... farms, 1982	424	586	522	511	679	739	646	595
1978	419	601	604	535	678	735	688	572
number, 1982	469	626	586	553	730	762	692	627
1978	456	656	645	559	699	786	717	603
Cottonpickers and strippers[1] ..... farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ..... farms, 1982	73	171	134	202	100	246	121	208
1978	92	128	138	161	90	179	112	160
number, 1982	74	171	136	209	100	266	124	219
1978	103	149	138	168	90	179	120	160
Pickup balers ..... farms, 1982	219	230	282	390	154	483	408	278
1978	168	254	357	416	187	461	355	312
number, 1982	232	232	296	437	158	505	426	285
1978	170	259	361	457	187	476	372	318
Field forage harvesters, shear bar or flywheel ..... farms, 1982	56	134	110	113	54	180	177	155
1978	84	97	120	217	65	197	128	218
number, 1982	57	138	122	118	54	187	190	155
1978	85	98	128	222	65	200	136	220
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ..... farms	381	613	565	390	585	589	659	607
number	461	807	665	420	695	697	826	710
Motortrucks, including pickups ..... farms	341	342	461	380	516	426	556	421
number	401	442	496	426	596	455	633	489
Wheel tractors ..... farms	219	273	341	176	346	373	460	226
number	303	370	447	238	490	518	625	287
Grain and bean combines, self-propelled only ..... farms	182	165	203	144	235	225	200	182
number	186	167	209	145	251	226	209	184
Corn heads for combines ..... farms	160	182	205	130	219	235	219	166
number	168	186	218	131	232	235	232	172
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	22	28	57	75	32	11	36	18
number	23	28	57	75	32	11	37	18
Pickup balers ..... farms	31	39	21	60	14	49	39	30
number	32	39	22	60	14	49	39	31
Field forage harvesters, shear bar or flywheel ..... farms	14	12	40	9	9	15	26	16
number	15	13	40	10	9	15	26	16

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		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
VALUE OF MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment	farms, 1982	963	1 055	848	874	1 150	1 422	1 589	894
	1978	1 024	1 099	895	921	1 212	1 412	1 676	958
	$1,000, 1982	54 744	54 257	70 953	45 285	60 070	67 713	83 763	50 395
	1978	51 320	53 034	54 548	45 422	59 063	48 115	77 074	40 257
Average per farm	dollars, 1982	56 847	51 429	83 671	51 814	52 235	47 618	52 715	56 371
	1978	50 118	48 256	60 947	49 318	48 732	34 076	45 987	42 022
Farms by value group:									
$1 to $4,999	1982	80	33	28	36	7	51	59	46
	1978	98	57	20	41	73	73	134	46
$5,000 to $9,999	1982	139	120	68	80	178	215	256	106
	1978	133	142	77	60	136	292	202	140
$10,000 to $19,999	1982	176	160	109	91	181	193	232	152
	1978	150	152	105	192	233	284	252	143
$20,000 to $29,999	1982	78	117	56	118	158	297	178	136
	1978	84	140	124	79	180	182	200	163
$30,000 to $49,999	1982	146	236	121	153	149	185	223	78
	1978	137	158	130	152	185	224	310	183
$50,000 to $69,999	1982	125	132	78	179	174	166	206	108
	1978	183	174	122	166	182	132	209	94
$70,000 to $99,999	1982	51	108	100	93	112	111	178	109
	1978	93	145	127	123	100	114	158	71
$100,000 to $199,999	1982	108	111	185	113	146	174	204	108
	1978	96	117	160	90	76	101	170	109
$200,000 or more	1982	60	38	103	11	45	30	53	51
	1978	50	14	30	18	47	10	41	9
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	farms, 1982	745	926	786	788	1 053	1 148	1 312	717
	1978	876	1 010	834	816	1 062	1 226	1 485	835
	number, 1982	1 039	1 345	1 407	1 088	1 696	1 650	1 900	1 021
	1978	1 325	1 453	1 181	1 134	1 567	1 576	2 063	1 213
Motortrucks, including pickups	farms, 1982	851	825	772	803	1 021	1 278	1 335	811
	1978	854	940	805	839	1 044	1 243	1 425	838
	number, 1982	1 320	1 171	1 244	1 114	1 631	1 638	2 111	1 189
	1978	1 289	1 273	1 085	1 126	1 415	1 496	2 022	1 181
Wheel tractors	farms, 1982	849	996	806	787	1 011	1 301	1 365	829
	1978	936	1 017	838	839	1 102	1 290	1 547	859
	number, 1982	2 314	3 050	2 663	2 190	3 211	4 030	3 942	2 331
	1978	2 487	3 081	2 638	2 563	3 093	3 888	4 287	2 315
Grain and bean combines, self-propelled only	farms, 1982	494	516	615	422	450	428	812	440
	1978	441	554	582	388	427	286	712	464
	number, 1982	526	541	654	432	463	429	854	472
	1978	464	576	586	398	459	288	728	497
Corn heads for combines	farms, 1982	489	531	590	426	430	419	764	399
	1978	435	508	563	347	390	254	668	428
	number, 1982	551	562	646	479	449	428	837	430
	1978	459	537	572	358	426	263	685	452
Cottonpickers and strippers[1]	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	number, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
Mower conditioners	farms, 1982	154	323	120	127	342	749	364	189
	1978	227	336	108	138	367	615	377	159
	number, 1982	161	342	120	191	357	767	369	225
	1978	228	342	108	140	369	620	377	166
Pickup balers	farms, 1982	268	478	262	304	519	889	616	385
	1978	361	571	252	309	491	848	697	425
	number, 1982	295	564	264	324	610	1 068	666	463
	1978	368	583	252	320	540	926	774	475
Field forage harvesters, shear bar or flywheel	farms, 1982	68	231	67	137	178	373	176	76
	1978	117	265	55	167	217	331	236	93
	number, 1982	76	238	70	146	185	397	192	81
	1978	128	287	55	167	219	359	244	93
1982 Inventory									
Manufactured 1978 to 1982:									
Automobiles	farms	343	451	429	448	579	590	581	360
	number	431	492	545	492	688	736	667	400
Motortrucks, including pickups	farms	360	268	320	352	488	529	531	337
	number	458	287	364	369	568	569	561	386
Wheel tractors	farms	222	241	264	195	309	241	345	212
	number	310	419	417	251	439	362	484	304
Grain and bean combines, self-propelled only	farms	176	130	203	119	175	128	194	90
	number	184	131	205	119	178	128	195	101
Corn heads for combines	farms	197	148	198	132	176	137	199	99
	number	212	150	206	146	179	145	201	115
Cottonpickers and strippers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	34	92	14	18	87	207	93	88
	number	34	92	14	18	89	207	93	88
Pickup balers	farms	54	98	5	51	113	258	83	55
	number	54	99	5	51	119	278	92	55
Field forage harvesters, shear bar or flywheel	farms	36	35	33	30	33	93	50	28
	number	36	36	33	30	35	93	50	28

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	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1982	1 508	1 307	1 193	1 885	1 060	1 803	690	769
1978	1 554	1 373	1 259	2 032	1 098	1 859	771	799
$1,000, 1982	71 909	73 980	77 826	152 500	51 150	90 602	48 325	23 622
1978	64 284	62 212	58 591	125 168	39 135	69 878	41 873	21 580
Average per farm ---- dollars, 1982	47 685	56 603	65 236	80 902	48 255	50 251	70 036	30 718
1978	41 367	45 311	46 538	61 598	35 642	37 589	54 309	27 009
Farms by value group:								
$1 to $4,999 ---- 1982	126	38	78	51	47	138	15	74
1978	86	68	91	56	78	184	55	101
$5,000 to $9,999 ---- 1982	245	185	117	139	161	322	82	155
1978	244	260	176	101	236	328	74	185
$10,000 to $19,999 ---- 1982	208	148	165	115	190	310	60	132
1978	253	175	208	248	222	333	80	179
$20,000 to $29,999 ---- 1982	273	200	137	188	115	207	55	128
1978	201	147	174	183	150	245	90	78
$30,000 to $49,999 ---- 1982	189	207	119	255	210	274	128	102
1978	304	218	167	404	143	280	160	141
$50,000 to $69,999 ---- 1982	129	132	158	286	90	179	85	71
1978	175	189	130	350	124	175	83	25
$70,000 to $99,999 ---- 1982	102	128	102	260	112	111	97	70
1978	108	141	95	253	51	123	61	45
$100,000 to $199,999 ---- 1982	174	217	242	445	93	167	127	27
1978	157	161	197	364	62	164	149	41
$200,000 or more ---- 1982	62	52	75	146	42	95	41	10
1978	26	14	21	73	32	27	19	4
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ---- farms, 1982	1 100	1 132	1 037	1 737	853	1 418	626	661
1978	1 280	1 242	1 084	1 885	931	1 542	676	689
number, 1982	1 728	1 625	1 537	2 821	1 262	2 092	851	891
1978	1 960	1 774	1 571	2 843	1 320	2 251	1 012	1 017
Motortrucks, including pickups ---- farms, 1982	1 273	1 157	1 023	1 675	980	1 599	615	687
1978	1 245	1 087	1 034	1 801	979	1 520	705	634
number, 1982	1 785	1 536	1 488	2 466	1 669	2 349	906	918
1978	1 715	1 504	1 348	2 493	1 403	2 327	1 134	808
Wheel tractors ---- farms, 1982	1 294	1 206	1 053	1 700	975	1 658	591	646
1978	1 465	1 309	1 141	1 920	1 019	1 726	717	693
number, 1982	3 601	4 010	3 002	5 676	2 821	4 602	1 713	1 634
1978	4 040	3 891	3 116	6 006	2 718	4 818	2 194	1 689
Grain and bean combines, self-propelled only ---- farms, 1982	544	517	595	1 322	494	644	421	203
1978	500	498	566	1 283	456	607	437	199
number, 1982	553	528	637	1 410	516	689	435	221
1978	517	540	592	1 331	470	640	461	208
Corn heads for combines ---- farms, 1982	501	499	577	1 312	493	625	409	201
1978	475	513	529	1 174	453	579	433	195
number, 1982	519	518	642	1 361	512	656	435	219
1978	511	554	556	1 221	471	605	447	197
Cottonpickers and strippers[1] ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ---- farms, 1982	364	442	276	325	315	383	142	216
1978	401	390	192	264	239	369	85	215
number, 1982	383	456	285	356	316	388	142	223
1978	416	391	194	264	240	369	90	215
Pickup balers ---- farms, 1982	651	643	466	539	471	678	256	257
1978	650	718	487	582	523	744	164	293
number, 1982	730	691	585	569	486	720	268	291
1978	693	748	509	593	535	759	177	344
Field forage harvesters, shear bar or flywheel ---- farms, 1982	144	266	65	213	140	187	66	139
1978	239	244	82	285	113	263	76	147
number, 1982	146	279	85	239	152	225	66	161
1978	254	258	88	287	116	285	76	147
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ---- farms	572	567	500	1 092	443	660	345	222
number	707	656	592	1 307	515	799	387	232
Motortrucks, including pickups ---- farms	566	485	452	650	442	698	317	207
number	608	515	494	716	497	762	334	211
Wheel tractors ---- farms	309	318	380	722	214	367	201	109
number	441	495	476	1 019	246	480	248	146
Grain and bean combines, self-propelled only ---- farms	147	187	283	364	113	143	111	31
number	152	188	291	374	116	149	121	31
Corn heads for combines ---- farms	150	169	274	354	115	176	133	33
number	162	172	292	366	119	187	146	51
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	134	138	101	63	90	96	47	34
number	134	138	108	63	90	96	47	35
Pickup balers ---- farms	90	80	87	55	56	68	47	33
number	90	90	100	68	56	69	48	33
Field forage harvesters, shear bar or flywheel ---- farms	18	35	16	50	32	32	15	24
number	18	35	16	57	32	32	15	24

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	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1982	1 391	1 140	1 265	1 224	1 201	679	1 005	933
1978	1 421	1 205	1 344	1 302	1 226	794	1 049	1 057
$1,000, 1982	75 189	48 661	78 792	51 955	69 001	42 987	65 523	56 169
1978	65 435	42 096	66 875	52 230	60 018	37 402	58 007	61 474
Average per farm ---- dollars, 1982	54 054	42 685	62 286	42 447	57 453	63 310	65 197	60 203
1978	46 049	34 934	49 758	40 115	48 954	47 106	55 297	58 159
Farms by value group:								
$1 to $4,999 ---- 1982	44	87	41	74	119	41	34	23
1978	68	86	114	113	89	29	42	89
$5,000 to $9,999 ---- 1982	158	176	139	232	156	87	127	121
1978	133	268	141	273	141	103	102	86
$10,000 to $19,999 ---- 1982	193	164	151	199	146	69	133	166
1978	142	272	285	208	160	164	111	145
$20,000 to $29,999 ---- 1982	153	180	119	186	96	60	72	121
1978	329	140	112	182	159	117	95	102
$30,000 to $49,999 ---- 1982	235	185	269	139	152	47	141	116
1978	233	122	162	152	206	101	181	164
$50,000 to $69,999 ---- 1982	156	139	155	143	174	78	125	79
1978	182	117	185	87	133	78	183	147
$70,000 to $99,999 ---- 1982	190	64	141	100	120	150	140	96
1978	148	100	125	136	135	76	135	101
$100,000 to $199,999 ---- 1982	244	108	181	125	197	116	183	170
1978	172	87	166	137	187	111	187	181
$200,000 or more ---- 1982	18	37	69	26	41	31	50	41
1978	14	13	54	14	16	15	13	42
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ---- farms, 1982	1 210	895	1 089	950	933	576	887	783
1978	1 349	1 023	1 158	1 119	1 056	655	930	942
number, 1982	1 627	1 326	1 492	1 352	1 550	757	1 247	1 257
1978	1 990	1 462	1 607	1 559	1 672	839	1 379	1 267
Motortrucks, including pickups ---- farms, 1982	1 230	972	1 136	1 083	1 058	611	840	830
1978	1 179	1 023	1 156	1 103	1 060	697	927	968
number, 1982	1 562	1 404	1 626	1 508	1 823	983	1 333	1 258
1978	1 444	1 503	1 623	1 603	1 571	1 071	1 376	1 767
Wheel tractors ---- farms, 1982	1 207	980	1 132	1 085	1 027	620	940	821
1978	1 258	1 057	1 230	1 147	1 081	746	983	1 007
number, 1982	3 596	2 471	3 103	2 870	2 998	1 790	3 153	2 495
1978	3 833	2 449	3 570	2 882	3 108	2 003	3 261	3 430
Grain and bean combines, self-propelled only ---- farms, 1982	630	435	657	505	564	357	523	462
1978	507	446	615	470	659	331	554	552
number, 1982	654	439	702	513	606	370	524	505
1978	535	467	631	489	692	355	574	659
Corn heads for combines ---- farms, 1982	583	411	630	492	525	341	478	441
1978	435	436	604	448	640	316	521	518
number, 1982	623	430	655	524	591	351	518	477
1978	457	458	630	480	685	331	535	603
Cottonpickers and strippers[1] ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ---- farms, 1982	266	286	335	392	261	91	174	138
1978	327	287	365	263	196	115	245	132
number, 1982	278	304	336	404	263	129	175	175
1978	335	293	368	263	197	141	252	147
Pickup balers ---- farms, 1982	603	469	412	528	448	203	475	147
1978	604	383	539	526	455	183	490	184
number, 1982	609	552	427	590	520	226	497	169
1978	604	414	568	558	486	190	492	191
Field forage harvesters, shear bar or flywheel ---- farms, 1982	302	119	135	119	107	63	208	131
1978	430	144	179	166	156	59	290	184
number, 1982	311	121	135	131	115	78	222	145
1978	461	145	181	177	170	61	297	186
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ---- farms	713	422	479	420	503	265	494	444
number	812	508	576	453	598	299	555	518
Motortrucks, including pickups ---- farms	551	395	454	376	371	264	315	371
number	578	426	475	407	421	288	329	421
Wheel tractors ---- farms	446	246	350	210	322	195	280	229
number	617	319	482	250	410	313	407	316
Grain and bean combines, self-propelled only ---- farms	243	107	192	136	172	110	138	174
number	249	107	197	136	175	111	138	176
Corn heads for combines ---- farms	229	86	188	141	157	133	143	193
number	237	87	199	141	166	133	159	203
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	44	103	122	106	67	38	44	17
number	44	108	122	106	67	44	44	17
Pickup balers ---- farms	79	116	103	71	35	22	61	52
number	84	116	103	72	36	22	61	53
Field forage harvesters, shear bar or flywheel ---- farms	59	37	40	16	31	11	50	8
number	60	37	40	16	31	12	50	12

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	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1982	761	769	1 005	1 332	833	1 057	1 015	1 874
1978	769	796	1 054	1 369	854	1 166	1 097	1 939
$1,000, 1982	25 843	42 080	55 240	81 536	57 953	54 474	75 532	109 995
1978	25 631	36 388	46 792	76 575	51 745	51 140	63 825	83 294
Average per farm ..... dollars, 1982	33 959	54 721	54 965	61 213	69 571	51 536	74 416	58 696
1978	33 331	45 714	44 395	55 935	60 592	43 860	58 181	42 957
Farms by value group:								
$1 to $4,999 1982	46	32	71	42	21	67	18	47
1978	85	54	62	46	31	105	50	82
$5,000 to $9,999 1982	171	145	113	110	71	163	75	246
1978	122	128	169	108	63	142	56	224
$10,000 to $19,999 1982	149	94	171	158	99	116	126	233
1978	151	137	225	165	93	183	134	312
$20,000 to $29,999 1982	88	105	103	184	94	166	136	172
1978	100	77	117	153	70	158	152	300
$30,000 to $49,999 1982	149	83	145	220	123	132	99	323
1978	133	95	113	292	168	199	144	375
$50,000 to $69,999 1982	60	76	103	183	119	166	122	229
1978	51	111	88	195	121	131	158	250
$70,000 to $99,999 1982	38	74	110	157	66	92	153	261
1978	72	69	131	185	164	116	192	186
$100,000 to $199,999 1982	52	124	149	222	163	112	222	286
1978	55	109	127	174	110	113	183	176
$200,000 or more 1982	8	36	40	56	77	43	64	77
1978	-	16	22	51	34	19	28	34
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ..... farms, 1982	605	643	839	1 246	707	892	897	1 671
1978	663	642	859	1 245	792	1 005	972	1 717
number, 1982	852	957	1 208	1 720	971	1 202	1 269	2 385
1978	874	868	1 331	1 897	1 138	1 316	1 393	2 552
Motortrucks, including pickups ..... farms, 1982	632	676	935	1 148	750	909	893	1 669
1978	680	716	922	1 203	755	1 015	944	1 646
number, 1982	863	1 039	1 512	1 437	999	1 357	1 230	2 266
1978	855	1 001	1 231	1 526	942	1 474	1 378	2 111
Wheel tractors ..... farms, 1982	632	676	918	1 227	694	950	926	1 707
1978	713	717	929	1 272	737	1 063	1 047	1 770
number, 1982	1 370	1 891	2 850	3 694	2 160	2 513	2 950	5 362
1978	1 684	1 914	2 901	4 129	2 247	2 866	3 254	5 175
Grain and bean combines, self-propelled only ..... farms, 1982	211	366	493	659	503	527	626	904
1978	243	379	454	688	464	583	715	656
number, 1982	221	388	505	701	515	540	645	982
1978	250	397	462	717	488	619	737	706
Corn heads for combines ..... farms, 1982	223	341	482	638	461	514	583	886
1978	219	383	432	618	434	549	667	617
number, 1982	231	402	505	670	488	565	613	944
1978	231	402	440	630	455	569	701	644
Cottonpickers and strippers[1] ..... farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ..... farms, 1982	255	137	244	182	99	201	121	263
1978	262	156	214	214	107	172	167	317
number, 1982	261	139	246	182	99	232	122	299
1978	264	156	242	215	107	181	168	347
Pickup balers ..... farms, 1982	276	262	395	320	230	356	194	661
1978	404	312	378	416	256	422	269	662
number, 1982	302	334	440	324	237	442	201	729
1978	469	342	386	417	256	506	270	685
Field forage harvesters, shear bar or flywheel ..... farms, 1982	61	108	131	164	122	140	94	482
1978	180	96	94	257	132	105	118	397
number, 1982	61	110	132	182	122	140	111	494
1978	180	98	94	269	133	112	123	419
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ..... farms	301	372	434	725	425	461	498	859
number	340	453	515	830	503	513	561	988
Motortrucks, including pickups ..... farms	311	318	462	500	279	369	439	549
number	318	376	524	526	299	432	538	638
Wheel tractors ..... farms	111	220	255	455	187	244	372	549
number	137	310	354	621	299	330	528	713
Grain and bean combines, self-propelled only ..... farms	52	109	165	153	114	128	248	334
number	52	110	165	153	117	129	260	348
Corn heads for combines ..... farms	63	125	138	151	102	132	244	303
number	63	126	139	152	113	133	267	326
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	76	72	71	34	41	63	29	53
number	82	72	71	34	41	63	29	54
Pickup balers ..... farms	59	38	45	28	33	81	18	139
number	59	38	45	28	33	83	18	147
Field forage harvesters, shear bar or flywheel ..... farms	7	29	32	31	36	22	39	89
number	7	29	32	31	36	22	39	89

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	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ..... farms, 1982	1 105	1 104	1 828	1 152	776	1 146	1 097	1 317
1978	1 177	1 130	1 887	1 217	824	1 176	1 172	1 367
$1,000, 1982	81 406	51 789	112 390	63 432	37 467	75 955	75 119	68 084
1978	66 750	45 871	93 469	62 747	29 619	62 546	59 456	55 972
Average per farm ..... dollars, 1982	73 671	46 911	61 482	55 063	48 282	66 278	68 477	51 696
1978	56 712	40 594	49 533	51 559	35 945	53 185	50 730	40 945
Farms by value group:								
$1 to $4,999 1982	39	39	70	30	53	51	33	117
1978	42	190	134	55	56	30	76	85
$5,000 to $9,999 1982	65	284	327	131	125	131	126	103
1978	82	129	237	160	82	110	152	124
$10,000 to $19,999 1982	114	163	246	178	120	129	168	180
1978	127	217	306	155	175	166	142	254
$20,000 to $29,999 1982	80	126	175	121	130	89	103	150
1978	151	99	260	153	115	135	115	178
$30,000 to $49,999 1982	213	124	212	183	76	165	161	187
1978	234	161	282	203	185	239	228	253
$50,000 to $69,999 1982	119	111	183	179	76	157	111	197
1978	174	108	185	150	83	192	136	245
$70,000 to $99,999 1982	180	93	153	128	74	150	94	128
1978	154	96	173	179	61	125	173	111
$100,000 to $199,999 1982	199	129	352	167	96	208	225	237
1978	186	99	253	119	59	151	114	103
$200,000 or more 1982	96	35	110	35	26	66	76	18
1978	27	31	57	43	8	28	36	14
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ..... farms, 1982	1 003	829	1 558	1 010	629	1 046	909	1 144
1978	1 089	862	1 554	1 094	714	1 073	1 051	1 248
number, 1982	1 399	1 225	2 265	1 449	958	1 604	1 288	1 664
1978	1 595	1 291	2 127	1 538	915	1 561	1 447	1 744
Motortrucks, including pickups ..... farms, 1982	991	973	1 633	1 059	724	970	1 023	1 168
1978	1 016	991	1 631	1 048	725	1 030	992	1 112
number, 1982	1 378	1 567	2 540	1 678	1 084	1 458	1 626	1 567
1978	1 294	1 473	2 327	1 444	1 002	1 518	1 388	1 358
Wheel tractors ..... farms, 1982	960	941	1 664	1 084	731	983	1 030	1 141
1978	1 120	954	1 745	1 168	752	1 126	1 068	1 238
number, 1982	3 024	2 314	4 856	3 064	2 089	3 276	3 216	3 412
1978	3 384	2 620	5 035	3 453	1 925	3 603	3 268	3 721
Grain and bean combines, self-propelled only ..... farms, 1982	741	506	895	570	390	565	568	679
1978	758	478	913	638	393	619	632	672
number, 1982	819	533	950	613	420	630	589	694
1978	773	515	964	662	394	649	637	675
Corn heads for combines ..... farms, 1982	717	469	884	557	355	591	550	660
1978	745	448	882	593	367	604	616	554
number, 1982	807	504	942	628	404	685	583	709
1978	784	483	913	624	402	666	631	561
Cottonpickers and strippers[1] ..... farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ..... farms, 1982	131	157	349	317	218	186	236	237
1978	132	193	324	363	153	249	231	221
number, 1982	132	167	383	320	230	194	240	258
1978	132	199	333	368	154	257	231	238
Pickup balers ..... farms, 1982	214	239	584	404	333	356	483	495
1978	250	271	533	515	325	422	495	503
number, 1982	214	244	669	460	399	382	523	539
1978	251	289	585	555	387	422	506	524
Field forage harvesters, shear bar or flywheel ..... farms, 1982	114	61	249	159	150	236	145	256
1978	103	85	337	177	130	228	138	215
number, 1982	119	64	261	164	155	255	153	269
1978	104	87	355	198	145	245	138	223
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ..... farms	606	465	815	499	333	538	538	544
number	657	549	913	564	386	635	629	618
Motortrucks, including pickups ..... farms	390	333	656	549	203	384	454	561
number	416	418	781	653	221	463	547	576
Wheel tractors ..... farms	313	208	463	257	161	359	297	350
number	417	314	616	423	202	558	417	415
Grain and bean combines, self-propelled only ..... farms	305	160	403	129	71	216	201	235
number	305	161	417	136	73	220	203	236
Corn heads for combines ..... farms	235	156	377	130	66	235	211	224
number	249	165	393	144	68	248	214	226
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ..... farms	34	26	69	64	53	15	85	64
number	34	27	70	65	54	15	85	64
Pickup balers ..... farms	3	26	118	128	65	83	98	67
number	3	27	139	137	65	83	106	68
Field forage harvesters, shear bar or flywheel ..... farms	15	12	27	23	67	29	26	43
number	15	13	27	23	67	31	26	43

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	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ---- farms, 1982	2 100	1 248	1 508	887	772	883	959	1 384
1978	2 184	1 314	1 628	977	820	970	973	1 406
$1,000, 1982	115 766	82 600	93 052	36 258	25 245	35 115	40 547	53 554
1978	93 425	70 942	78 909	35 281	27 511	32 237	31 983	45 546
Average per farm ---- dollars, 1982	55 127	66 186	61 706	40 877	32 700	39 768	42 281	38 695
1978	42 777	53 989	48 470	36 112	33 550	33 234	32 871	32 394
Farms by value group:								
$1 to $4,999 ---- 1982	100	84	59	40	91	44	105	105
1978	121	68	102	48	75	45	95	122
$5,000 to $9,999 ---- 1982	227	192	165	150	161	153	152	255
1978	283	217	182	201	127	209	199	370
$10,000 to $19,999 ---- 1982	228	158	237	140	149	172	222	321
1978	318	169	194	154	188	200	226	262
$20,000 to $29,999 ---- 1982	170	95	190	146	157	113	104	144
1978	234	127	191	95	93	147	109	167
$30,000 to $49,999 ---- 1982	402	156	167	170	62	115	136	201
1978	501	208	362	227	156	136	114	200
$50,000 to $69,999 ---- 1982	375	131	189	88	67	132	49	133
1978	259	147	193	132	78	112	78	77
$70,000 to $99,999 ---- 1982	232	108	170	73	8	76	60	79
1978	261	142	180	37	52	63	71	84
$100,000 to $199,999 ---- 1982	305	250	250	65	56	68	79	118
1978	182	183	206	77	43	50	74	106
$200,000 or more ---- 1982	61	74	81	15	21	10	52	28
1978	25	53	18	6	8	8	7	18
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ---- farms, 1982	1 870	1 017	1 313	755	618	685	770	1 093
1978	2 003	1 071	1 489	822	671	816	806	1 137
number, 1982	2 687	1 554	2 066	1 038	897	931	1 012	1 568
1978	2 885	1 604	2 128	1 077	934	1 132	1 125	1 627
Motortrucks, including pickups ---- farms, 1982	1 779	1 116	1 286	828	660	776	844	1 183
1978	1 858	1 101	1 460	838	691	836	835	1 175
number, 1982	2 283	1 850	1 940	1 157	913	1 100	1 011	1 711
1978	2 285	1 753	1 952	1 127	854	1 155	1 081	1 615
Wheel tractors ---- farms, 1982	1 842	1 114	1 402	808	681	773	901	1 160
1978	1 942	1 167	1 529	934	719	861	898	1 257
number, 1982	5 314	3 512	4 336	1 911	1 716	1 952	2 097	2 599
1978	5 684	3 276	4 455	2 424	1 723	2 321	2 065	2 704
Grain and bean combines, self-propelled only ---- farms, 1982	803	601	766	451	208	418	352	449
1978	593	631	836	504	302	398	348	393
number, 1982	829	658	838	461	209	445	375	483
1978	604	659	871	512	310	413	348	402
Corn heads for combines ---- farms, 1982	793	541	737	429	203	393	335	445
1978	540	640	777	468	299	371	319	346
number, 1982	867	600	851	437	212	411	374	485
1978	547	686	829	477	307	386	320	362
Cottonpickers and strippers[1] ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ---- farms, 1982	356	176	359	230	170	210	231	334
1978	350	193	360	198	107	234	200	319
number, 1982	429	176	387	242	191	225	231	360
1978	381	238	368	208	108	234	222	322
Pickup balers ---- farms, 1982	717	308	640	400	248	440	305	403
1978	747	292	701	439	271	411	388	479
number, 1982	771	348	718	462	293	546	355	446
1978	759	301	730	504	311	474	414	513
Field forage harvesters, shear bar or flywheel ---- farms, 1982	572	88	198	69	51	65	117	150
1978	586	92	181	71	120	92	91	145
number, 1982	619	92	235	69	51	65	130	152
1978	603	99	187	72	134	92	109	148
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ---- farms	1 085	497	705	331	251	255	399	529
number	1 306	589	848	350	287	274	436	575
Motortrucks, including pickups ---- farms	695	466	534	293	187	270	349	428
number	748	587	564	329	190	306	375	503
Wheel tractors ---- farms	590	335	362	119	98	102	175	266
number	790	487	509	145	115	131	286	329
Grain and bean combines, self-propelled only ---- farms	166	164	218	87	43	65	80	159
number	166	169	219	87	44	79	81	159
Corn heads for combines ---- farms	217	139	198	72	37	70	73	145
number	224	145	202	73	37	70	74	155
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	76	41	114	52	40	63	62	141
number	76	41	114	52	41	63	62	142
Pickup balers ---- farms	143	50	114	80	31	67	84	50
number	143	51	114	80	31	69	84	52
Field forage harvesters, shear bar or flywheel ---- farms	114	15	13	11	4	21	24	17
number	127	15	13	11	4	21	24	19

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	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
VALUE OF MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment ... farms, 1982	1 230	824	1 357	847	1 725	1 579	798	1 009
1978	1 303	862	1 417	924	1 826	1 659	874	1 090
$1,000, 1982	74 322	31 898	105 774	54 560	98 798	76 541	56 504	85 982
1978	62 073	30 283	81 230	51 469	76 441	77 873	48 148	78 193
Average per farm ... dollars, 1982	60 424	38 711	77 947	64 415	57 274	48 474	70 807	85 215
1978	47 638	35 131	57 325	55 702	41 862	46 940	55 089	71 737
Farms by value group:								
$1 to $4,999 ... 1982	42	32	52	56	100	123	41	23
1978	111	88	72	37	121	77	68	17
$5,000 to $9,999 ... 1982	134	115	150	28	218	304	63	56
1978	186	118	135	92	226	178	119	82
$10,000 to $19,999 ... 1982	168	141	176	57	178	212	77	86
1978	242	179	214	45	295	330	81	103
$20,000 to $29,999 ... 1982	176	137	125	131	193	216	112	96
1978	161	91	138	97	345	138	102	56
$30,000 to $49,999 ... 1982	186	130	143	119	322	160	118	151
1978	148	168	217	234	242	359	164	224
$50,000 to $69,999 ... 1982	104	160	138	184	170	159	96	71
1978	139	88	214	165	208	240	71	181
$70,000 to $99,999 ... 1982	186	61	163	58	168	160	70	177
1978	119	60	165	85	187	131	100	167
$100,000 to $199,999 ... 1982	167	37	276	173	321	202	160	257
1978	171	66	211	140	178	168	135	207
$200,000 or more ... 1982	67	11	134	41	55	43	61	92
1978	26	4	51	29	24	38	34	53
SELECTED MACHINERY AND EQUIPMENT								
Automobiles ... farms, 1982	989	709	1 220	786	1 513	1 211	733	894
1978	1 025	790	1 236	841	1 687	1 478	799	980
number, 1982	1 613	851	1 733	1 239	2 317	1 754	1 141	1 258
1978	1 540	1 063	1 936	1 255	2 512	2 127	1 138	1 436
Motortrucks, including pickups ... farms, 1982	1 096	757	1 226	735	1 500	1 338	712	915
1978	1 080	746	1 256	808	1 602	1 478	787	1 005
number, 1982	1 601	1 124	1 944	1 150	1 971	2 066	1 163	1 310
1978	1 452	1 019	1 892	1 191	1 883	2 073	1 190	1 366
Wheel tractors ... farms, 1982	1 180	714	1 220	761	1 577	1 371	727	915
1978	1 175	734	1 298	813	1 684	1 556	767	1 009
number, 1982	3 359	1 722	3 747	2 273	4 685	3 915	2 308	2 935
1978	3 232	1 965	4 006	2 466	5 196	4 497	2 526	3 035
Grain and bean combines, self-propelled only ... farms, 1982	636	341	713	432	624	582	431	653
1978	547	279	803	406	435	691	467	669
number, 1982	658	343	752	444	636	646	449	667
1978	561	289	840	408	446	737	486	688
Corn heads for combines ... farms, 1982	625	335	682	409	602	574	409	660
1978	535	271	746	377	403	648	463	635
number, 1982	656	343	728	424	648	665	423	691
1978	548	281	774	382	437	696	474	687
Cottonpickers and strippers[1] ... farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
Mower conditioners ... farms, 1982	228	323	270	125	1 012	203	84	158
1978	224	210	178	64	916	285	170	143
number, 1982	229	332	271	133	1 079	239	98	166
1978	229	210	195	64	918	285	170	144
Pickup balers ... farms, 1982	441	417	216	223	1 099	420	266	249
1978	389	331	278	201	1 087	477	282	261
number, 1982	523	466	225	231	1 285	443	278	280
1978	406	377	286	201	1 138	480	286	261
Field forage harvesters, shear bar or flywheel ... farms, 1982	80	155	124	59	596	302	82	59
1978	101	60	88	58	651	336	64	68
number, 1982	99	155	127	59	621	318	83	59
1978	154	60	91	68	673	341	67	69
1982 Inventory								
Manufactured 1978 to 1982:								
Automobiles ... farms	523	293	692	335	690	639	418	545
number	664	(D)	820	394	817	747	486	634
Motortrucks, including pickups ... farms	506	315	533	270	560	505	314	394
number	630	334	617	311	576	596	354	460
Wheel tractors ... farms	333	156	456	221	488	326	217	416
number	473	217	703	312	608	455	306	577
Grain and bean combines, self-propelled only ... farms	232	35	287	95	186	218	174	233
number	232	35	298	97	191	229	175	242
Corn heads for combines ... farms	251	49	282	109	188	225	157	235
number	254	49	292	116	203	235	160	253
Cottonpickers and strippers ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ... farms	39	78	54	10	240	29	5	34
number	40	78	54	10	248	29	5	34
Pickup balers ... farms	43	86	40	18	203	47	33	21
number	43	88	42	18	217	53	41	37
Field forage harvesters, shear bar or flywheel ... farms	16	13	31	4	135	52	18	14
number	16	13	31	4	140	53	18	14

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	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
SELECTED MACHINERY AND EQUIPMENT—Con.							
1982 Inventory—Con.							
Manufactured prior to 1978:							
Automobiles ..... farms	61 875	626	424	621	513	497	943
number	83 372	808	(D)	852	676	582	1 243
Motortrucks, including pickups ..... farms	73 562	742	567	690	561	516	1 064
number	100 861	893	803	846	716	721	1 427
Wheel tractors ..... farms	99 044	962	688	945	720	744	1 406
number	263 948	2 517	1 698	2 787	1 498	2 109	3 826
Grain and bean combines, self-propelled only ..... farms	38 831	434	271	274	202	350	664
number	40 657	490	279	274	210	372	681
Corn heads for combines ..... farms	36 857	429	258	250	210	304	609
number	39 322	437	295	254	238	328	629
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ..... farms	20 069	281	146	454	138	158	265
number	21 027	296	147	462	138	178	270
Pickup balers ..... farms	37 484	421	341	623	379	253	589
number	40 271	514	423	704	445	272	623
Field forage harvesters, shear bar or flywheel ..... farms	13 428	125	147	233	65	92	151
number	14 113	125	157	247	65	95	153

All farms	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
SELECTED MACHINERY AND EQUIPMENT—Con.							
1982 Inventory—Con.							
Manufactured prior to 1978:							
Automobiles ..... farms	650	676	760	806	635	830	609
number	894	1 023	1 046	1 123	802	1 198	761
Motortrucks, including pickups ..... farms	960	795	834	868	842	881	826
number	1 325	1 135	1 047	1 171	1 099	1 106	1 121
Wheel tractors ..... farms	1 149	1 026	1 159	1 229	1 082	1 248	961
number	3 025	2 734	3 026	3 214	2 965	3 298	2 433
Grain and bean combines, self-propelled only ..... farms	405	376	386	404	485	574	457
number	474	377	391	413	513	592	492
Corn heads for combines ..... farms	384	361	322	390	442	535	413
number	429	363	342	406	485	577	444
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ..... farms	230	133	237	269	139	208	94
number	247	137	237	276	145	214	100
Pickup balers ..... farms	318	207	475	436	199	515	199
number	326	217	483	489	207	523	227
Field forage harvesters, shear bar or flywheel ..... farms	100	39	149	86	155	77	119
number	100	40	149	101	186	78	132

All farms	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
SELECTED MACHINERY AND EQUIPMENT—Con.							
1982 Inventory—Con.							
Manufactured prior to 1978:							
Automobiles ..... farms	707	546	687	457	585	655	496
number	907	758	841	556	743	837	642
Motortrucks, including pickups ..... farms	755	677	804	633	750	779	533
number	1 040	974	997	868	985	963	721
Wheel tractors ..... farms	1 222	953	1 157	912	1 072	1 003	630
number	3 336	2 324	2 952	2 319	2 976	2 920	1 466
Grain and bean combines, self-propelled only ..... farms	523	476	304	342	475	438	242
number	556	493	312	342	484	466	246
Corn heads for combines ..... farms	452	459	314	327	484	422	230
number	471	464	331	328	499	450	260
Cottonpickers and strippers ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ..... farms	192	228	174	90	172	307	192
number	192	228	179	91	181	332	192
Pickup balers ..... farms	315	338	525	224	362	504	337
number	324	414	546	239	376	513	363
Field forage harvesters, shear bar or flywheel ..... farms	200	183	72	85	283	192	85
number	213	187	80	88	284	201	85

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	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
SELECTED MACHINERY AND EQUIPMENT—Con.							
1982 Inventory—Con.							
Manufactured prior to 1978:							
Automobiles ---- farms	535	914	750	899	600	624	424
number	701	1 138	1 039	1 218	858	775	627
Motortrucks, including pickups ---- farms	665	990	886	887	813	680	545
number	918	1 206	1 330	1 097	1 228	846	836
Wheel tractors ---- farms	909	1 556	1 384	1 345	1 052	807	674
number	2 419	4 090	3 940	3 526	2 581	1 798	1 720
Grain and bean combines, self-propelled only ---- farms	332	427	422	530	408	275	193
number	361	428	427	550	445	279	195
Corn heads for combines ---- farms	313	400	382	518	395	275	178
number	340	403	389	568	432	300	203
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ---- farms	100	747	305	226	111	242	134
number	101	755	314	231	111	243	137
Pickup balers ---- farms	242	968	618	463	232	393	355
number	249	1 041	648	483	250	426	376
Field forage harvesters, shear bar or flywheel ---- farms	118	313	238	174	90	76	63
number	118	319	239	177	90	86	65

All farms	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ---- farms	819	343	334	902	439	861	684	623
number	1 047	468	512	1 204	558	1 123	923	852
Motortrucks, including pickups ---- farms	899	560	439	798	475	1 044	776	680
number	1 045	914	610	943	738	1 304	1 187	917
Wheel tractors ---- farms	1 297	705	566	1 564	629	1 475	952	1 021
number	3 430	1 902	1 703	4 368	1 737	4 165	2 677	2 792
Grain and bean combines, self-propelled only ---- farms	415	330	247	289	362	536	393	448
number	434	361	250	289	397	579	410	491
Corn heads for combines ---- farms	416	310	209	269	347	485	325	429
number	417	403	217	278	386	505	348	466
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	499	68	69	730	45	487	168	139
number	502	74	70	757	49	508	180	145
Pickup balers ---- farms	705	250	202	929	175	853	363	383
number	746	257	241	978	175	918	390	383
Field forage harvesters, shear bar or flywheel ---- farms	248	49	94	427	72	281	138	160
number	263	50	106	448	73	289	140	166

All farms	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ---- farms	418	566	520	685	552	620	625	579
number	511	751	745	881	709	896	800	745
Motortrucks, including pickups ---- farms	557	735	654	714	647	760	721	851
number	982	1 097	907	969	931	1 058	948	1 215
Wheel tractors ---- farms	648	919	958	975	944	1 035	934	1 022
number	1 802	2 713	2 522	2 522	2 622	3 294	2 528	2 734
Grain and bean combines, self-propelled only ---- farms	284	450	351	386	461	532	458	459
number	296	473	369	430	461	558	473	473
Corn heads for combines ---- farms	278	414	322	383	472	506	438	439
number	301	440	368	422	498	527	460	455
Cottonpickers and strippers ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ---- farms	51	143	77	127	68	235	85	190
number	51	143	79	134	68	255	87	201
Pickup balers ---- farms	194	191	268	352	140	447	370	254
number	200	193	274	377	144	456	387	254
Field forage harvesters, shear bar or flywheel ---- farms	42	124	72	104	45	165	155	139
number	42	125	82	108	45	172	164	139

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	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ..... farms..	479	645	539	409	654	681	911	432
number..	608	853	862	596	1 008	914	1 233	621
Motortrucks, including pickups ..... farms..	651	634	597	576	716	863	1 018	600
number..	862	884	880	745	1 063	1 069	1 550	803
Wheel tractors ..... farms..	805	956	780	739	952	1 246	1 324	782
number..	2 004	2 631	2 246	1 939	2 772	3 668	3 458	2 027
Grain and bean combines, self-propelled only ..... farms..	341	388	429	313	278	300	627	352
number..	342	410	449	313	285	301	659	371
Corn heads for combines ..... farms..	327	387	400	304	262	282	566	301
number..	339	412	440	333	270	283	636	315
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ..... farms..	120	231	106	110	260	550	271	116
number..	127	250	106	173	268	560	276	137
Pickup balers ..... farms..	219	438	259	268	439	705	544	349
number..	241	465	259	273	491	790	574	408
Field forage harvesters, shear bar or flywheel ..... farms..	40	197	36	107	145	280	134	48
number..	40	202	37	116	150	304	142	53

All farms	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ..... farms..	796	762	655	1 024	526	961	380	494
number..	1 021	969	945	1 514	747	1 293	464	659
Motortrucks, including pickups ..... farms..	846	808	720	1 271	698	1 122	424	536
number..	1 177	1 021	994	1 750	1 172	1 587	572	707
Wheel tractors ..... farms..	1 210	1 120	994	1 637	932	1 582	557	634
number..	3 160	3 515	2 526	4 657	2 575	4 122	1 465	1 488
Grain and bean combines, self-propelled only ..... farms..	401	339	321	967	386	501	311	172
number..	401	340	346	1 036	400	540	314	190
Corn heads for combines ..... farms..	356	342	319	959	383	449	284	168
number..	357	346	350	995	393	469	289	168
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ..... farms..	237	315	175	263	225	288	95	182
number..	249	318	177	293	226	292	95	188
Pickup balers ..... farms..	591	574	410	499	415	639	217	226
number..	640	601	485	501	430	651	220	258
Field forage harvesters, shear bar or flywheel ..... farms..	126	232	49	163	108	169	51	115
number..	128	244	69	182	120	193	51	137

All farms	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ..... farms..	665	636	733	686	615	373	530	480
number..	815	818	916	899	952	458	692	739
Motortrucks, including pickups ..... farms..	800	696	843	862	871	449	622	589
number..	984	978	1 151	1 101	1 402	695	1 004	837
Wheel tractors ..... farms..	1 109	923	1 082	1 069	959	541	887	747
number..	2 979	2 152	2 621	2 620	2 588	1 477	2 746	2 179
Grain and bean combines, self-propelled only ..... farms..	387	328	480	376	400	250	385	300
number..	405	332	505	377	431	259	386	329
Corn heads for combines ..... farms..	365	325	444	359	374	209	342	263
number..	386	343	456	383	425	218	359	274
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ..... farms..	222	195	213	286	195	77	131	121
number..	234	196	214	298	196	85	131	158
Pickup balers ..... farms..	525	403	313	480	431	181	421	116
number..	525	436	324	518	484	204	436	116
Field forage harvesters, shear bar or flywheel ..... farms..	250	83	95	103	77	59	162	125
number..	251	84	95	115	84	66	172	133

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	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ..... farms..	373	364	531	675	375	543	538	1 078
number..	512	504	693	890	468	689	708	1 397
Motortrucks, including pickups ..... farms..	423	479	685	735	536	687	569	1 278
number..	545	663	988	911	700	925	692	1 628
Wheel tractors ..... farms..	614	621	874	1 108	684	869	874	1 635
number..	1 233	1 581	2 496	3 073	1 861	2 183	2 422	4 649
Grain and bean combines, self-propelled only ..... farms..	159	262	329	507	398	399	381	596
number..	169	278	340	548	398	411	385	634
Corn heads for combines ..... farms..	160	228	352	487	362	387	340	593
number..	168	276	366	518	375	432	346	618
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ..... farms..	179	66	173	148	58	138	93	210
number..	179	67	175	148	58	169	93	245
Pickup balers ..... farms..	223	230	376	293	197	301	183	530
number..	243	296	395	296	204	359	183	582
Field forage harvesters, shear bar or flywheel ..... farms..	54	79	99	133	86	118	56	396
number..	54	81	100	151	86	118	72	405

All farms	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ..... farms..	576	498	981	629	365	657	495	736
number..	742	676	1 352	885	572	969	659	1 046
Motortrucks, including pickups ..... farms..	763	786	1 241	728	630	729	763	799
number..	962	1 149	1 759	1 025	863	995	1 079	991
Wheel tractors ..... farms..	934	858	1 587	1 040	722	916	1 008	1 081
number..	2 607	2 000	4 240	2 641	1 887	2 718	2 799	2 997
Grain and bean combines, self-propelled only ..... farms..	459	353	497	447	332	372	368	449
number..	514	372	533	477	347	410	386	458
Corn heads for combines ..... farms..	482	320	520	428	301	381	341	441
number..	558	339	549	484	336	437	369	483
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ..... farms..	98	131	291	253	171	171	153	173
number..	98	140	313	255	176	179	155	194
Pickup balers ..... farms..	211	216	484	294	287	286	399	445
number..	211	217	530	323	334	299	417	471
Field forage harvesters, shear bar or flywheel ..... farms..	99	49	222	138	83	212	119	214
number..	104	51	234	141	88	224	127	226

All farms	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ..... farms..	1 039	643	864	545	479	501	474	696
number..	1 381	965	1 218	688	610	657	576	993
Motortrucks, including pickups ..... farms..	1 232	807	930	651	538	564	539	902
number..	1 535	1 263	1 376	828	723	794	636	1 208
Wheel tractors ..... farms..	1 738	1 074	1 364	794	664	760	849	1 106
number..	4 524	3 025	3 827	1 766	1 601	1 821	1 811	2 270
Grain and bean combines, self-propelled only ..... farms..	642	442	549	366	165	353	279	306
number..	663	489	619	374	165	366	294	324
Corn heads for combines ..... farms..	592	409	546	359	167	323	262	311
number..	643	455	649	364	175	341	300	330
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ..... farms..	287	135	245	178	140	147	169	201
number..	353	135	273	190	150	162	169	218
Pickup balers ..... farms..	609	279	537	320	224	390	264	360
number..	628	297	604	382	262	477	271	394
Field forage harvesters, shear bar or flywheel ..... farms..	468	75	185	58	47	44	93	133
number..	492	77	222	58	47	44	106	133

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	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
SELECTED MACHINERY AND EQUIPMENT—Con.								
1982 Inventory—Con.								
Manufactured prior to 1978:								
Automobiles ..... farms..	612	468	731	550	1 039	760	459	496
number..	949	(D)	913	845	1 500	1 007	655	624
Motortrucks, including pickups ..... farms..	740	519	903	550	1 056	974	529	632
number..	971	790	1 327	839	1 395	1 470	809	850
Wheel tractors ..... farms..	1 135	663	1 149	732	1 512	1 318	709	846
number..	2 886	1 505	3 044	1 961	4 077	3 460	2 002	2 358
Grain and bean combines, self-propelled only ..... farms..	406	306	432	344	444	395	267	425
number..	426	308	454	347	445	417	274	425
Corn heads for combines ..... farms..	380	287	421	306	422	384	262	435
number..	402	294	436	308	445	430	263	438
Cottonpickers and strippers ..... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ..... farms..	189	247	216	115	772	174	79	132
number..	189	254	217	123	831	210	93	132
Pickup balers ..... farms..	410	355	183	213	977	375	235	229
number..	480	378	183	213	1 068	390	237	243
Field forage harvesters, shear bar or flywheel ..... farms..	64	142	95	55	465	259	64	45
number..	83	142	96	55	481	265	65	45

[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	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Hired farm labor — farms, 1982	47 873	350	239	506	235	362	743
1978	53 718	451	302	568	306	391	750
workers, 1982	174 175	1 106	680	1 277	470	1 708	2 282
1978	224 563	1 515	1 004	1 749	731	1 510	3 017
$1,000 payroll, 1982	222 146	1 286	1 150	1 951	447	2 176	2 988
1978	192 667	1 046	767	2 027	540	1 147	2 699
1982 farms with—							
1 worker — farms	15 252	155	119	195	127	106	252
workers	15 252	155	119	195	127	106	252
2 workers — farms	9 335	60	21	126	18	61	162
workers	18 670	120	42	252	36	122	324
3 or 4 workers — farms	11 758	42	70	100	82	69	171
workers	40 214	139	226	329	262	243	597
5 to 9 workers — farms	8 412	76	12	84	8	105	136
workers	52 037	455	85	(D)	45	611	829
10 workers or more — farms	3 116	17	17	1	-	21	22
workers	48 002	237	208	(D)	-	626	280
1978 farms with—							
1 worker — farms	15 941	153	64	179	145	147	192
workers	15 941	153	64	179	145	147	192
2 workers — farms	9 573	50	117	112	57	74	144
workers	19 146	100	234	224	114	148	288
3 or 4 workers — farms	13 045	129	53	153	61	103	213
workers	44 529	441	170	508	198	347	722
5 to 9 workers — farms	10 369	99	52	105	36	42	122
workers	64 979	575	324	632	201	268	776
10 workers or more — farms	4 790	20	16	19	7	25	79
workers	79 968	246	212	206	73	600	1 039
Workers by days worked:							
150 days or more — farms, 1982	14 675	89	86	223	68	112	241
1978	14 676	105	71	207	54	93	214
workers, 1982	27 399	132	207	366	85	265	439
1978	26 708	141	92	446	89	153	378
1982 farms with—							
1 worker — farms	8 613	62	50	148	54	71	141
workers	8 613	62	50	148	54	71	141
2 workers — farms	3 238	17	24	39	13	19	36
workers	6 476	34	(D)	78	(D)	38	72
3 or 4 workers — farms	2 170	8	1	27	-	19	60
workers	7 189	(D)	(D)	83	-	68	200
5 to 9 workers — farms	533	2	3	9	1	1	4
workers	3 160	(D)	18	57	(D)	(D)	26
10 workers or more — farms	121	-	8	-	-	2	-
workers	1 961	-	88	-	-	(D)	-
1978 farms with—							
1 worker — farms	8 628	77	52	83	32	62	117
workers	8 628	77	52	83	32	62	117
2 workers — farms	3 468	21	18	61	9	18	47
workers	6 936	42	(D)	122	18	36	94
3 or 4 workers — farms	2 102	7	1	52	13	10	48
workers	6 979	22	(D)	181	39	30	(D)
5 to 9 workers — farms	408	-	-	11	-	1	1
workers	2 402	-	-	60	-	(D)	(D)
10 workers or more — farms	70	-	-	-	-	2	1
workers	1 763	-	-	-	-	(D)	(D)
Less than 150 days — farms, 1982	41 310	291	196	366	199	317	625
1978	46 837	395	263	451	280	361	668
workers, 1982	146 776	974	473	911	385	1 443	1 843
1978	197 855	1 374	912	1 303	642	1 357	2 639
1982 farms with—							
1 worker — farms	14 011	123	111	158	102	83	231
workers	14 011	123	111	158	102	83	231
2 to 4 workers — farms	17 780	85	68	144	91	127	274
workers	49 596	223	194	388	252	354	759
5 to 9 workers — farms	6 827	66	9	64	6	87	99
workers	42 028	400	69	365	31	494	593
10 to 19 workers — farms	2 256	17	8	-	-	13	21
workers	27 164	228	99	-	-	130	260
20 workers or more — farms	436	-	-	-	-	7	-
workers	13 977	-	-	-	-	382	-
1978 farms with—							
1 worker — farms	13 830	117	56	170	134	148	186
workers	13 830	117	56	170	134	148	186
2 to 4 workers — farms	19 661	168	140	189	111	157	313
workers	55 094	490	333	522	279	440	896
5 to 9 workers — farms	8 894	90	51	78	28	32	96
workers	55 433	521	311	456	158	197	613
10 to 19 workers — farms	3 538	19	16	14	7	18	68
workers	43 720	(D)	212	155	71	192	792
20 workers or more — farms	914	1	-	-	-	6	5
workers	29 778	(D)	-	-	-	380	152

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	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Hired farm labor ... farms, 1982	609	406	486	579	667	588	568
1978	595	541	629	637	625	649	633
workers, 1982	2 626	1 547	2 020	2 224	2 811	2 366	2 504
1978	3 192	2 658	2 544	2 471	3 799	3 061	2 683
$1,000 payroll, 1982	3 170	2 396	1 516	2 361	4 024	2 403	1 533
1978	3 323	2 281	1 390	2 200	2 443	1 964	1 519
1982 farms with—							
1 worker ... farms	153	84	139	168	195	145	135
workers	153	84	139	168	195	145	135
2 workers ... farms	142	97	89	114	108	116	114
workers	284	194	178	228	216	232	228
3 or 4 workers ... farms	177	129	101	132	190	154	90
workers	626	439	357	476	623	528	299
5 to 9 workers ... farms	90	75	89	128	131	148	169
workers	576	517	523	801	837	935	1 046
10 workers or more ... farms	47	21	68	37	43	25	60
workers	987	313	823	551	940	526	796
1978 farms with—							
1 worker ... farms	119	141	195	190	203	154	138
workers	119	141	195	190	203	154	138
2 workers ... farms	112	97	66	107	70	80	148
workers	224	194	132	214	140	160	296
3 or 4 workers ... farms	176	128	169	180	130	240	180
workers	604	449	591	607	457	806	596
5 to 9 workers ... farms	119	88	151	117	137	84	112
workers	716	587	905	744	816	565	707
10 workers or more ... farms	69	87	48	43	85	91	55
workers	1 529	1 287	721	716	2 183	1 376	946
Workers by days worked:							
150 days or more ... farms, 1982	189	102	159	175	180	181	139
1978	162	137	108	139	143	176	120
workers, 1982	420	210	282	286	339	296	181
1978	386	252	216	270	223	294	175
1982 farms with—							
1 worker ... farms	88	57	97	114	127	113	109
workers	88	57	97	114	127	113	109
2 workers ... farms	47	25	23	37	25	36	21
workers	94	50	46	74	50	72	42
3 or 4 workers ... farms	36	15	35	15	17	29	9
workers	119	49	116	46	54	94	30
5 to 9 workers ... farms	15	4	4	9	7	3	-
workers	87	(D)	23	52	44	17	-
10 workers or more ... farms	3	1	-	-	4	-	-
workers	32	(D)	-	-	64	-	-
1978 farms with—							
1 worker ... farms	52	67	67	66	99	110	79
workers	52	67	67	66	99	110	79
2 workers ... farms	52	52	15	39	28	42	29
workers	104	104	30	78	56	84	58
3 or 4 workers ... farms	40	14	18	27	14	19	12
workers	133	44	55	83	(D)	69	38
5 to 9 workers ... farms	18	3	7	6	1	5	-
workers	97	(D)	(D)	(D)	(D)	31	-
10 workers or more ... farms	-	1	1	1	1	-	-
workers	-	(D)	(D)	(D)	(D)	-	-
Less than 150 days ... farms, 1982	516	354	439	498	606	496	506
1978	519	495	587	563	580	582	563
workers, 1982	2 206	1 337	1 738	1 938	2 472	2 070	2 323
1978	2 806	2 406	2 328	2 201	3 576	2 767	2 508
1982 farms with—							
1 worker ... farms	144	77	135	128	194	98	99
workers	144	77	135	128	194	98	99
2 to 4 workers ... farms	270	191	175	232	270	250	192
workers	788	542	496	679	806	695	496
5 to 9 workers ... farms	62	66	74	103	106	126	156
workers	409	452	427	644	652	789	967
10 to 19 workers ... farms	34	18	55	27	34	21	53
workers	423	(D)	680	289	(D)	(D)	611
20 workers or more ... farms	6	2	-	8	2	1	6
workers	442	(D)	-	198	(D)	(D)	150
1978 farms with—							
1 worker ... farms	119	131	180	176	206	134	97
workers	119	131	180	176	206	134	97
2 to 4 workers ... farms	240	204	229	240	173	282	309
workers	698	580	682	677	532	822	842
5 to 9 workers ... farms	99	80	131	106	120	77	104
workers	611	545	766	678	724	497	646
10 to 19 workers ... farms	47	64	35	35	46	69	36
workers	576	755	424	489	522	856	473
20 workers or more ... farms	14	16	12	6	35	20	17
workers	802	395	276	181	1 592	458	450

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	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Hired farm labor ... farms, 1982	646	349	511	463	584	479	206
1978	699	442	586	544	672	534	228
workers, 1982	2 454	1 167	1 599	2 131	2 455	1 697	616
1978	2 790	1 959	2 841	2 460	2 991	2 224	519
$1,000 payroll, 1982	3 094	1 777	3 080	2 274	2 170	1 957	585
1978	2 834	1 605	2 318	2 885	1 696	1 356	408
1982 farms with—							
1 worker ... farms	212	113	170	104	193	128	70
workers	212	113	170	104	193	128	70
2 workers ... farms	118	60	96	115	65	79	20
workers	236	120	192	230	130	158	40
3 or 4 workers ... farms	142	95	132	103	154	159	73
workers	459	310	445	342	530	549	241
5 to 9 workers ... farms	125	60	96	89	116	88	43
workers	795	370	567	539	784	504	265
10 workers or more ... farms	49	21	17	52	56	25	-
workers	752	254	225	916	818	358	-
1978 farms with—							
1 worker ... farms	228	126	203	146	171	176	87
workers	228	126	203	146	171	176	87
2 workers ... farms	94	79	67	81	115	72	78
workers	188	158	134	162	230	144	156
3 or 4 workers ... farms	167	100	187	116	181	131	38
workers	571	346	640	386	625	453	120
5 to 9 workers ... farms	150	102	97	125	130	114	25
workers	947	670	575	751	787	752	156
10 workers or more ... farms	60	35	32	76	75	41	-
workers	856	659	1 289	1 015	1 178	699	-
Workers by days worked:							
150 days or more ... farms, 1982	206	93	191	148	148	139	64
1978	253	119	215	138	177	106	47
workers, 1982	413	180	316	276	244	251	94
1978	448	206	372	263	250	185	62
1982 farms with—							
1 worker ... farms	106	37	122	101	102	82	41
workers	106	37	122	101	102	82	41
2 workers ... farms	60	46	30	28	26	29	16
workers	120	92	60	56	52	58	32
3 or 4 workers ... farms	32	7	37	8	11	16	7
workers	112	24	(D)	27	34	49	21
5 to 9 workers ... farms	6	1	2	10	9	12	-
workers	(D)	(D)	(D)	(D)	56	62	-
10 workers or more ... farms	2	2	-	1	-	-	-
workers	(D)	(D)	-	(D)	-	-	-
1978 farms with—							
1 worker ... farms	155	89	125	90	131	63	34
workers	155	89	125	90	131	63	34
2 workers ... farms	52	8	49	20	30	21	12
workers	104	16	98	40	60	42	(D)
3 or 4 workers ... farms	36	10	36	21	15	21	1
workers	119	34	120	71	(D)	(D)	(D)
5 to 9 workers ... farms	9	12	5	4	-	1	-
workers	(D)	67	29	25	-	(D)	-
10 workers or more ... farms	1	-	-	3	1	-	-
workers	(D)	-	-	37	(D)	-	-
Less than 150 days ... farms, 1982	546	329	415	411	531	408	179
1978	570	386	469	485	600	492	200
workers, 1982	2 041	987	1 283	1 855	2 211	1 446	522
1978	2 342	1 753	2 469	2 197	2 741	2 039	457
1982 farms with—							
1 worker ... farms	189	130	135	89	170	97	54
workers	189	130	135	89	170	97	54
2 to 4 workers ... farms	220	132	184	203	208	227	83
workers	590	357	516	543	632	690	232
5 to 9 workers ... farms	93	50	87	73	99	60	42
workers	585	313	495	436	616	339	236
10 to 19 workers ... farms	36	17	7	39	44	24	-
workers	501	187	(D)	445	548	320	-
20 workers or more ... farms	8	-	2	7	10	-	-
workers	176	-	(D)	342	245	-	-
1978 farms with—							
1 worker ... farms	172	104	169	117	132	172	81
workers	172	104	169	117	132	172	81
2 to 4 workers ... farms	225	165	196	181	276	179	95
workers	664	486	590	467	753	525	232
5 to 9 workers ... farms	123	85	72	117	118	101	24
workers	797	575	436	694	708	660	144
10 to 19 workers ... farms	47	21	7	68	62	28	-
workers	567	257	100	(D)	851	296	-
20 workers or more ... farms	3	11	25	2	12	12	-
workers	142	331	1 174	(D)	297	386	-

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	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Hired farm labor ... farms, 1982	565	791	773	704	487	248	237
1978	600	808	703	785	564	332	279
workers, 1982	2 220	2 783	2 307	2 925	1 548	699	502
1978	2 676	2 782	2 523	3 570	2 546	698	741
$1,000 payroll, 1982	2 390	3 082	3 680	2 119	2 051	743	1 076
1978	1 986	3 100	2 275	2 359	2 179	580	848
1982 farms with—							
1 worker ... farms	161	203	271	232	207	93	117
workers	161	203	271	232	207	93	117
2 workers ... farms	112	190	191	71	91	79	44
workers	224	380	382	142	182	158	88
3 or 4 workers ... farms	89	265	164	179	106	49	55
workers	321	891	589	644	345	153	177
5 to 9 workers ... farms	166	92	113	163	46	13	20
workers	1 058	542	692	1 068	281	68	(D)
10 workers or more ... farms	37	41	34	59	37	14	1
workers	456	767	373	839	533	227	(D)
1978 farms with—							
1 worker ... farms	166	255	228	251	158	227	152
workers	166	255	228	251	158	227	152
2 workers ... farms	72	144	131	100	63	23	70
workers	144	288	262	200	126	46	140
3 or 4 workers ... farms	148	164	179	195	145	44	28
workers	491	561	600	668	501	139	98
5 to 9 workers ... farms	136	206	110	160	138	28	19
workers	818	1 237	703	1 057	863	166	134
10 workers or more ... farms	78	39	55	79	60	10	10
workers	1 057	441	730	1 394	898	120	217
Workers by days worked:							
150 days or more ... farms, 1982	158	297	266	183	94	50	58
1978	153	347	266	249	127	46	70
workers, 1982	241	540	452	312	210	98	100
1978	237	697	482	446	226	64	115
1982 farms with—							
1 worker ... farms	121	146	162	113	52	15	37
workers	121	146	162	113	52	15	37
2 workers ... farms	13	92	61	32	24	26	8
workers	26	184	122	64	48	52	16
3 or 4 workers ... farms	21	56	38	34	11	8	11
workers	64	191	123	114	41	(D)	(D)
5 to 9 workers ... farms	2	3	4	4	5	1	2
workers	(D)	19	(D)	21	(D)	(D)	(D)
10 workers or more ... farms	1	-	1	-	2	-	-
workers	(D)	-	(D)	-	(D)	-	-
1978 farms with—							
1 worker ... farms	106	174	163	138	92	31	52
workers	106	174	163	138	92	31	52
2 workers ... farms	31	80	49	55	12	13	6
workers	62	160	98	110	24	(D)	12
3 or 4 workers ... farms	8	76	42	53	18	2	9
workers	25	272	144	183	64	(D)	30
5 to 9 workers ... farms	8	17	12	3	3	-	3
workers	44	91	77	15	(D)	-	21
10 workers or more ... farms	-	-	-	-	2	-	-
workers	-	-	-	-	(D)	-	-
Less than 150 days ... farms, 1982	522	625	648	613	445	216	224
1978	533	635	596	671	523	292	238
workers, 1982	1 979	2 243	1 855	2 613	1 338	601	402
1978	2 439	2 085	2 041	3 124	2 320	634	626
1982 farms with—							
1 worker ... farms	163	201	251	204	189	100	122
workers	163	201	251	204	189	100	122
2 to 4 workers ... farms	179	313	297	198	179	91	91
workers	483	901	867	600	457	221	223
5 to 9 workers ... farms	145	71	81	154	48	12	11
workers	915	402	539	1 003	288	63	57
10 to 19 workers ... farms	33	16	19	44	21	8	-
workers	(D)	200	198	517	231	112	-
20 workers or more ... farms	2	24	-	13	8	5	-
workers	(D)	539	-	289	173	105	-
1978 farms with—							
1 worker ... farms	119	226	215	205	148	199	126
workers	119	226	215	205	148	199	126
2 to 4 workers ... farms	217	230	245	262	194	56	89
workers	603	627	678	766	600	156	201
5 to 9 workers ... farms	125	159	103	125	125	27	14
workers	757	986	666	791	744	159	93
10 to 19 workers ... farms	64	20	20	55	51	10	3
workers	767	246	204	701	724	120	36
20 workers or more ... farms	8	-	13	24	5	-	6
workers	193	-	278	661	104	-	170

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	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Hired farm labor ... farms, 1982	679	256	338	768	325	896	437	532
1978	755	288	356	727	355	950	494	549
workers, 1982	2 602	954	1 180	2 682	1 186	3 111	1 863	2 597
1978	2 967	835	1 575	2 556	1 630	4 141	2 363	2 123
$1,000 payroll, 1982	3 689	1 602	1 775	3 688	1 097	4 070	2 876	3 477
1978	2 942	1 311	1 300	2 112	1 199	3 736	2 122	2 857
1982 farms with—								
1 worker ... farms	194	109	87	169	70	259	136	133
workers	194	109	87	169	70	259	136	133
2 workers ... farms	118	46	84	129	67	261	82	91
workers	236	92	168	258	134	522	164	182
3 or 4 workers ... farms	156	30	90	281	103	163	87	116
workers	520	102	319	947	366	565	302	416
5 to 9 workers ... farms	146	32	52	153	69	148	100	123
workers	873	182	292	891	398	937	627	781
10 workers or more ... farms	65	39	25	36	16	65	32	69
workers	779	469	314	417	218	828	634	1 085
1978 farms with—								
1 worker ... farms	208	89	79	238	116	238	136	179
workers	208	89	79	238	116	238	136	179
2 workers ... farms	151	69	71	192	38	182	105	90
workers	302	138	142	384	76	364	210	180
3 or 4 workers ... farms	250	86	102	144	104	265	116	116
workers	868	292	359	491	367	886	397	393
5 to 9 workers ... farms	97	35	71	120	41	158	88	118
workers	650	212	449	728	265	961	607	718
10 workers or more ... farms	49	9	33	33	56	107	49	46
workers	939	104	546	715	806	1 692	1 013	653
Workers by days worked:								
150 days or more ... farms, 1982	329	95	104	371	77	341	100	158
1978	287	89	103	268	98	299	105	197
workers, 1982	636	235	184	817	137	581	293	360
1978	594	147	167	441	153	569	287	367
1982 farms with—								
1 worker ... farms	203	60	61	155	47	200	57	76
workers	203	60	61	155	47	200	57	76
2 workers ... farms	56	10	24	76	17	85	18	38
workers	112	20	48	152	34	170	36	76
3 or 4 workers ... farms	49	21	16	117	11	47	9	28
workers	169	(D)	54	390	(D)	156	33	94
5 to 9 workers ... farms	20	1	2	23	1	9	14	15
workers	(D)	(D)	(D)	120	(D)	55	(D)	(D)
10 workers or more ... farms	1	3	1	-	1	-	2	1
workers	(D)	79	(D)	-	(D)	-	(D)	(D)
1978 farms with—								
1 worker ... farms	105	55	56	153	66	153	59	110
workers	105	55	56	153	66	153	59	110
2 workers ... farms	123	23	36	72	19	58	26	53
workers	246	46	72	144	38	116	52	106
3 or 4 workers ... farms	45	9	9	41	12	80	17	29
workers	144	(D)	(D)	(D)	(D)	253	56	101
5 to 9 workers ... farms	12	1	2	2	1	8	1	4
workers	(D)	(D)	(D)	(D)	(D)	47	(D)	(D)
10 workers or more ... farms	2	1	-	-	-	-	2	1
workers	(D)	(D)	-	-	-	-	(D)	(D)
Less than 150 days ... farms, 1982	532	185	309	576	304	743	414	484
1978	623	250	312	579	312	803	440	466
workers, 1982	1 966	719	996	1 865	1 049	2 530	1 570	2 237
1978	2 373	688	1 408	2 115	1 477	3 572	2 076	1 756
1982 farms with—								
1 worker ... farms	154	65	100	163	77	281	151	143
workers	154	65	100	163	77	281	151	143
2 to 4 workers ... farms	213	59	142	295	156	299	172	188
workers	535	152	386	817	464	807	498	564
5 to 9 workers ... farms	112	26	45	87	56	101	60	100
workers	669	133	237	540	310	657	370	656
10 to 19 workers ... farms	52	35	22	31	14	55	19	44
workers	(D)	369	273	345	(D)	592	254	624
20 workers or more ... farms	1	-	-	-	1	7	12	9
workers	(D)	-	-	-	(D)	193	297	250
1978 farms with—								
1 worker ... farms	197	98	64	183	92	220	99	153
workers	197	98	64	183	92	220	99	153
2 to 4 workers ... farms	315	119	157	280	130	345	223	184
workers	880	354	448	735	377	928	621	495
5 to 9 workers ... farms	65	25	60	85	35	134	71	87
workers	415	154	388	512	219	809	500	533
10 to 19 workers ... farms	28	8	21	22	44	78	37	38
workers	352	82	222	298	549	932	470	412
20 workers or more ... farms	18	-	10	9	11	26	10	4
workers	529	-	286	387	240	683	386	163

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	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Hired farm labor—farms, 1982	372	465	592	332	554	505	528	532
1978	415	634	637	501	707	633	505	563
workers, 1982	1 355	2 130	2 783	965	2 093	1 682	1 842	2 189
1978	2 079	3 339	2 109	1 992	3 364	2 874	1 977	3 512
$1,000 payroll, 1982	2 227	2 313	3 425	1 728	3 853	1 980	3 998	2 601
1978	2 802	2 803	2 818	1 604	3 699	1 793	2 363	1 785
1982 farms with—								
1 worker—farms	167	99	187	169	165	138	132	163
workers	167	99	187	169	165	138	132	163
2 workers—farms	43	51	116	30	79	135	135	69
workers	86	102	232	60	158	270	270	138
3 or 4 workers—farms	92	177	111	84	173	138	127	151
workers	333	590	378	274	599	485	425	557
5 to 9 workers—farms	36	78	126	27	99	68	104	97
workers	234	488	802	162	637	446	633	567
10 workers or more—farms	34	60	52	22	38	26	30	52
workers	535	851	1 184	300	534	343	382	764
1978 farms with—								
1 worker—farms	135	156	245	144	180	167	190	92
workers	135	156	245	144	180	167	190	92
2 workers—farms	65	106	113	60	126	104	71	73
workers	130	212	226	120	252	208	142	146
3 or 4 workers—farms	55	141	107	125	127	177	132	159
workers	189	456	369	439	429	585	446	534
5 to 9 workers—farms	105	141	141	141	195	126	63	135
workers	656	888	847	846	1 202	777	401	893
10 workers or more—farms	55	90	31	31	79	59	49	104
workers	969	1 627	422	443	1 301	1 137	798	1 847
Workers by days worked:								
150 days or more—farms, 1982	131	109	168	106	144	142	210	134
1978	137	165	189	122	167	128	142	145
workers, 1982	205	209	332	213	392	235	434	262
1978	323	321	306	227	340	198	281	240
1982 farms with—								
1 worker—farms	109	53	95	49	77	85	102	81
workers	109	53	95	49	77	85	102	81
2 workers—farms	12	37	27	30	32	30	56	21
workers	24	74	54	60	64	60	112	42
3 or 4 workers—farms	5	12	37	25	20	26	34	24
workers	(D)	45	113	(D)	63	(D)	108	94
5 to 9 workers—farms	2	7	7	2	6	1	15	8
workers	(D)	37	(D)	(D)	35	(D)	80	45
10 workers or more—farms	3	-	2	-	9	-	3	-
workers	46	-	(D)	-	153	-	32	-
1978 farms with—								
1 worker—farms	80	86	131	77	91	83	81	82
workers	80	86	131	77	91	83	81	82
2 workers—farms	45	40	29	23	52	26	27	48
workers	90	80	58	46	104	52	54	96
3 or 4 workers—farms	7	34	19	18	16	17	28	11
workers	22	(D)	66	55	52	(D)	88	39
5 to 9 workers—farms	4	2	10	3	4	2	5	4
workers	(D)	(D)	51	(D)	23	(D)	(D)	23
10 workers or more—farms	1	3	-	1	4	-	1	-
workers	(D)	37	-	(D)	70	-	(D)	-
Less than 150 days—farms, 1982	314	445	527	288	501	425	424	473
1978	341	574	538	432	617	551	450	495
workers, 1982	1 150	1 921	2 451	752	1 701	1 447	1 408	1 927
1978	1 756	3 018	1 803	1 765	3 024	2 676	1 696	3 272
1982 farms with—								
1 worker—farms	135	120	171	156	169	128	128	153
workers	135	120	171	156	169	128	128	153
2 to 4 workers—farms	116	205	201	104	221	211	196	188
workers	357	608	510	298	666	592	519	598
5 to 9 workers—farms	30	65	107	13	81	62	73	86
workers	176	422	657	92	516	419	444	487
10 to 19 workers—farms	26	44	23	10	27	23	26	46
workers	320	510	280	106	278	(D)	(D)	689
20 workers or more—farms	7	11	25	5	3	1	1	-
workers	162	261	833	100	72	(D)	(D)	-
1978 farms with—								
1 worker—farms	85	147	199	106	140	125	172	73
workers	85	147	199	106	140	125	172	73
2 to 4 workers—farms	117	227	193	175	226	254	185	191
workers	338	622	530	543	601	725	517	565
5 to 9 workers—farms	86	112	116	123	182	113	48	130
workers	528	706	678	741	1 130	696	306	860
10 to 19 workers—farms	48	63	26	22	56	52	36	73
workers	620	775	281	255	737	565	457	830
20 workers or more—farms	5	25	4	6	13	7	9	28
workers	185	768	115	120	416	565	244	944

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	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Hired farm labor—farms, 1982	293	423	345	490	378	678	639	322
1978	381	434	424	499	439	631	708	396
workers, 1982	875	1 231	1 173	2 042	1 093	2 160	1 997	865
1978	1 466	1 617	1 874	2 818	1 699	1 850	3 274	1 378
$1,000 payroll, 1982	1 330	1 798	1 607	1 455	2 157	2 430	3 365	1 186
1978	1 345	1 278	1 215	1 636	2 972	1 779	2 200	1 117
1982 farms with—								
1 worker—farms	121	168	117	158	146	180	235	144
workers	121	168	117	158	146	180	235	144
2 workers—farms	61	106	82	83	104	166	92	84
workers	122	212	164	166	208	332	184	168
3 or 4 workers—farms	49	51	31	98	61	171	188	52
workers	170	177	104	340	218	563	688	167
5 to 9 workers—farms	56	85	96	102	52	141	113	33
workers	359	512	579	608	299	858	765	198
10 workers or more—farms	6	13	19	49	15	20	11	9
workers	103	162	209	770	222	227	125	188
1978 farms with—								
1 worker—farms	137	130	86	58	204	224	185	115
workers	137	130	86	58	204	224	185	115
2 workers—farms	53	88	85	92	78	127	156	82
workers	106	176	170	184	156	254	312	164
3 or 4 workers—farms	64	103	94	94	92	159	172	113
workers	217	345	318	311	322	541	566	399
5 to 9 workers—farms	99	79	107	157	42	114	102	72
workers	636	486	646	1 009	242	756	638	456
10 workers or more—farms	28	34	52	98	23	7	93	14
workers	370	480	654	1 256	775	75	1 573	244
Workers by days worked:								
150 days or more—farms, 1982	98	143	90	102	145	288	193	70
1978	111	115	85	114	95	217	148	125
workers, 1982	174	250	206	151	282	600	318	119
1978	173	229	124	221	300	334	257	173
1982 farms with—								
1 worker—farms	55	73	41	72	73	151	107	47
workers	55	73	41	72	73	151	107	47
2 workers—farms	28	51	30	17	55	51	61	9
workers	56	102	60	34	110	102	122	18
3 or 4 workers—farms	12	18	12	11	14	63	22	10
workers	39	(D)	43	(D)	43	199	68	31
5 to 9 workers—farms	2	-	3	2	1	21	2	4
workers	(D)	-	18	(D)	(D)	(D)	(D)	23
10 workers or more—farms	1	1	4	-	2	2	1	-
workers	(D)	(D)	44	-	(D)	(D)	(D)	-
1978 farms with—								
1 worker—farms	68	65	54	64	47	140	94	90
workers	68	65	54	64	47	140	94	90
2 workers—farms	33	11	25	23	27	50	19	26
workers	66	22	50	46	54	100	38	52
3 or 4 workers—farms	9	36	6	18	17	25	34	8
workers	(D)	123	20	57	(D)	(D)	(D)	(D)
5 to 9 workers—farms	1	3	-	9	1	2	-	1
workers	(D)	19	-	54	(D)	(D)	-	(D)
10 workers or more—farms	-	-	-	-	3	-	1	-
workers	-	-	-	-	133	-	(D)	-
Less than 150 days—farms, 1982	238	332	297	474	302	548	558	281
1978	320	380	393	470	380	534	619	361
workers, 1982	701	981	967	1 891	811	1 560	1 679	746
1978	1 293	1 388	1 750	2 597	1 399	1 516	3 017	1 205
1982 farms with—								
1 worker—farms	92	148	114	171	139	184	204	128
workers	92	148	114	171	139	184	204	128
2 to 4 workers—farms	104	97	82	173	105	273	250	115
workers	295	244	195	478	272	723	742	273
5 to 9 workers—farms	39	75	87	84	51	82	96	31
workers	257	445	507	505	311	541	645	183
10 to 19 workers—farms	1	12	14	21	7	9	8	6
workers	(D)	144	151	219	89	112	88	(D)
20 workers or more—farms	2	-	-	25	-	-	-	1
workers	(D)	-	-	518	-	-	-	(D)
1978 farms with—								
1 worker—farms	115	116	88	55	183	203	140	134
workers	115	116	88	55	183	203	140	134
2 to 4 workers—farms	90	171	155	192	142	245	289	148
workers	264	456	432	513	383	692	764	429
5 to 9 workers—farms	87	60	99	134	34	79	109	65
workers	544	374	588	882	(D)	549	682	402
10 to 19 workers—farms	23	27	44	74	20	7	61	9
workers	270	322	502	834	(D)	72	887	115
20 workers or more—farms	5	6	7	15	1	-	20	5
workers	100	120	140	313	(D)	-	544	125

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	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Hired farm labor—farms, 1982	524	524	405	861	339	651	264	210
1978	666	579	504	962	320	706	278	272
workers, 1982	1 543	2 020	1 273	3 195	1 048	1 858	1 035	463
1978	2 330	1 967	1 968	4 431	1 227	2 352	1 292	811
$1,000 payroll, 1982	2 390	2 424	1 587	3 952	1 497	2 609	1 131	332
1978	2 036	1 733	1 476	3 263	1 939	2 479	1 196	681
1982 farms with—								
1 worker—farms	184	163	160	227	115	253	92	95
workers	184	163	160	227	115	253	92	95
2 workers—farms	131	56	65	159	75	170	28	53
workers	262	112	130	318	150	340	56	106
3 or 4 workers—farms	119	172	98	229	82	145	66	45
workers	401	583	365	760	265	499	217	159
5 to 9 workers—farms	86	90	71	193	62	49	35	16
workers	513	562	501	1 135	420	293	204	(D)
10 workers or more—farms	4	43	11	53	5	34	43	1
workers	183	600	117	755	98	473	466	(D)
1978 farms with—								
1 worker—farms	232	182	143	190	125	245	121	101
workers	232	182	143	190	125	245	121	101
2 workers—farms	99	110	93	180	52	125	49	34
workers	198	220	186	360	104	250	98	68
3 or 4 workers—farms	189	164	99	296	71	201	40	92
workers	670	555	336	1 023	244	708	134	304
5 to 9 workers—farms	97	86	142	185	45	108	48	37
workers	590	535	948	1 233	286	665	298	194
10 workers or more—farms	49	37	27	111	27	27	20	8
workers	640	475	355	1 625	468	484	641	144
Workers by days worked:								
150 days or more—farms, 1982	149	214	128	291	137	148	90	36
1978	156	188	123	265	131	194	55	51
workers, 1982	254	442	223	515	278	289	135	66
1978	276	348	221	462	232	372	87	85
1982 farms with—								
1 worker—farms	90	128	71	170	87	80	59	15
workers	90	128	71	170	87	80	59	15
2 workers—farms	33	18	38	70	21	39	22	19
workers	66	36	76	140	42	78	44	(D)
3 or 4 workers—farms	22	51	14	43	23	22	8	1
workers	73	181	46	157	78	73	(D)	(D)
5 to 9 workers—farms	4	17	5	8	5	5	1	-
workers	25	97	30	48	(D)	(D)	(D)	-
10 workers or more—farms	-	-	-	-	1	2	-	1
workers	-	-	-	-	(D)	(D)	-	(D)
1978 farms with—								
1 worker—farms	94	94	69	168	88	106	35	34
workers	94	94	69	168	88	106	35	34
2 workers—farms	29	54	35	44	27	59	12	13
workers	58	108	70	88	54	118	24	26
3 or 4 workers—farms	28	34	14	46	8	19	7	2
workers	85	114	44	162	28	62	(D)	(D)
5 to 9 workers—farms	4	6	4	6	6	8	1	1
workers	(D)	32	(D)	(D)	(D)	(D)	(D)	(D)
10 workers or more—farms	1	-	1	1	2	2	-	1
workers	(D)	-	(D)	(D)	(D)	(D)	-	(D)
Less than 150 days—farms, 1982	437	414	359	746	271	587	230	189
1978	583	480	453	830	249	634	249	246
workers, 1982	1 289	1 578	1 050	2 680	770	1 569	900	397
1978	2 054	1 619	1 747	3 969	995	1 980	1 205	726
1982 farms with—								
1 worker—farms	143	106	148	210	100	231	95	90
workers	143	106	148	210	100	231	95	90
2 to 4 workers—farms	229	206	147	351	125	293	77	87
workers	600	601	418	976	329	761	250	239
5 to 9 workers—farms	61	76	56	135	43	41	15	12
workers	371	475	402	789	296	270	95	68
10 to 19 workers—farms	3	18	8	41	2	21	43	-
workers	(D)	228	82	518	(D)	(D)	460	-
20 workers or more—farms	1	8	-	9	1	1	-	-
workers	(D)	168	-	187	(D)	(D)	-	-
1978 farms with—								
1 worker—farms	194	168	125	148	94	239	108	100
workers	194	168	125	148	94	239	108	100
2 to 4 workers—farms	264	213	172	400	95	284	75	102
workers	782	613	446	1 104	262	830	188	310
5 to 9 workers—farms	79	78	131	172	36	90	46	37
workers	490	546	843	1 128	225	525	281	192
10 to 19 workers—farms	40	20	21	91	17	13	9	7
workers	468	(D)	253	1 138	238	205	103	124
20 workers or more—farms	6	1	4	19	7	8	11	-
workers	120	(D)	80	451	176	181	525	-

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	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Hired farm labor ... farms, 1982	746	390	479	475	551	240	474	330
1978	761	485	554	406	635	345	469	515
workers, 1982	2 807	1 339	1 360	1 391	2 025	1 062	1 750	1 503
1978	3 295	1 924	2 120	1 144	2 885	1 585	1 937	3 168
$1,000 payroll, 1982	2 421	1 163	2 822	1 770	3 182	1 096	1 817	1 535
1978	1 861	1 360	1 806	1 336	2 516	1 428	1 762	2 461
1982 farms with—								
1 worker ... farms	299	122	175	174	179	52	122	56
workers	299	122	175	174	179	52	122	56
2 workers ... farms	129	96	115	114	114	65	91	90
workers	258	192	230	228	228	130	182	180
3 or 4 workers ... farms	145	92	124	96	121	45	125	65
workers	502	325	409	311	443	149	421	220
5 to 9 workers ... farms	96	55	48	73	82	51	103	72
workers	614	330	278	451	474	336	630	437
10 workers or more ... farms	77	25	17	18	55	27	33	47
workers	1 134	370	268	227	701	395	395	610
1978 farms with—								
1 worker ... farms	147	120	193	172	182	72	117	106
workers	147	120	193	172	182	72	117	106
2 workers ... farms	188	114	107	81	130	96	99	84
workers	376	228	214	162	260	192	198	168
3 or 4 workers ... farms	182	90	126	86	89	74	144	97
workers	664	305	437	289	299	249	493	332
5 to 9 workers ... farms	172	109	96	53	164	63	68	98
workers	1 103	646	566	317	1 008	374	462	644
10 workers or more ... farms	72	52	32	14	70	40	41	130
workers	1 005	625	710	204	1 136	698	667	1 918
Workers by days worked:								
150 days or more ... farms, 1982	206	69	134	96	179	60	144	90
1978	179	120	144	127	158	124	155	210
workers, 1982	305	122	257	181	330	99	241	197
1978	297	204	254	196	283	224	263	332
1982 farms with—								
1 worker ... farms	151	46	68	69	94	33	92	48
workers	151	46	68	69	94	33	92	48
2 workers ... farms	26	12	43	11	49	21	27	26
workers	52	24	86	22	98	42	54	52
3 or 4 workers ... farms	23	7	16	5	30	5	22	10
workers	70	28	49	17	98	(D)	76	33
5 to 9 workers ... farms	6	4	6	10	5	1	3	-
workers	32	24	(D)	(D)	(D)	(D)	19	-
10 workers or more ... farms	-	-	1	1	1	-	-	6
workers	-	-	(D)	(D)	(D)	-	-	64
1978 farms with—								
1 worker ... farms	84	78	101	91	87	74	98	154
workers	84	78	101	91	87	74	98	154
2 workers ... farms	84	23	23	25	37	34	34	25
workers	168	46	46	50	74	68	68	50
3 or 4 workers ... farms	9	17	14	8	30	3	14	25
workers	(D)	(D)	51	27	95	9	48	84
5 to 9 workers ... farms	2	2	3	2	4	12	9	5
workers	(D)	(D)	16	(D)	27	(D)	49	(D)
10 workers or more ... farms	-	-	3	1	-	1	-	1
workers	-	-	40	(D)	-	(D)	-	(D)
Less than 150 days ... farms, 1982	601	364	391	420	478	211	418	292
1978	644	435	478	320	559	284	417	445
workers, 1982	2 502	1 217	1 103	1 210	1 695	963	1 509	1 306
1978	2 998	1 720	1 866	948	2 602	1 361	1 674	2 836
1982 farms with—								
1 worker ... farms	210	122	162	153	169	41	124	47
workers	210	122	162	153	169	41	124	47
2 to 4 workers ... farms	238	172	174	180	193	97	166	140
workers	671	468	495	462	531	234	470	346
5 to 9 workers ... farms	77	54	40	78	64	46	101	65
workers	512	353	234	481	378	293	598	397
10 to 19 workers ... farms	70	9	13	9	51	15	25	34
workers	941	113	(D)	114	(D)	155	(D)	389
20 workers or more ... farms	6	7	2	-	1	12	2	6
workers	168	161	(D)	-	(D)	240	(D)	127
1978 farms with—								
1 worker ... farms	111	111	160	127	150	60	104	75
workers	111	111	160	127	150	60	104	75
2 to 4 workers ... farms	296	192	216	132	190	137	217	172
workers	868	523	620	369	466	353	577	494
5 to 9 workers ... farms	172	87	75	48	151	50	57	73
workers	1 099	549	456	276	913	301	363	458
10 to 19 workers ... farms	60	42	17	12	54	30	29	108
workers	770	443	170	(D)	696	436	370	1 402
20 workers or more ... farms	5	3	10	1	14	7	10	17
workers	150	94	460	(D)	377	211	260	407

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	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Hired farm labor—farms, 1982	201	260	362	666	325	326	569	901
1978	215	338	431	797	459	447	520	924
workers, 1982	539	673	1 711	2 256	1 403	1 461	2 332	3 191
1978	638	1 521	1 924	3 463	1 976	1 838	2 352	4 533
$1,000 payroll, 1982	484	1 378	2 394	2 819	1 235	3 997	2 521	3 057
1978	601	1 556	1 332	3 053	1 353	4 994	2 075	2 648
1982 farms with—								
1 worker—farms	66	103	100	193	108	113	147	273
workers	66	103	100	193	108	113	147	273
2 workers—farms	52	47	51	184	57	63	75	152
workers	104	94	102	368	114	126	150	304
3 or 4 workers—farms	49	82	77	150	66	100	191	264
workers	175	269	255	511	217	350	631	941
5 to 9 workers—farms	33	26	89	90	50	36	107	151
workers	(D)	(D)	552	564	323	267	673	915
10 workers or more—farms	1	2	45	49	44	14	49	61
workers	(D)	(D)	702	620	641	605	731	758
1978 farms with—								
1 worker—farms	72	97	144	210	104	128	123	219
workers	72	97	144	210	104	128	123	219
2 workers—farms	68	47	80	108	107	100	63	163
workers	136	94	160	216	214	200	126	326
3 or 4 workers—farms	50	99	89	224	91	151	140	209
workers	175	336	304	766	297	518	490	703
5 to 9 workers—farms	5	56	79	175	99	62	145	212
workers	25	336	495	1 207	591	351	918	1 386
10 workers or more—farms	20	39	39	80	58	6	49	121
workers	230	658	821	1 064	770	641	695	1 899
Workers by days worked:								
150 days or more—farms, 1982	45	91	153	151	91	77	141	249
1978	52	108	87	211	125	124	159	251
workers, 1982	75	176	258	290	157	233	238	429
1978	80	206	151	378	204	568	293	544
1982 farms with—								
1 worker—farms	28	58	91	74	60	51	81	147
workers	28	58	91	74	60	51	81	147
2 workers—farms	10	17	39	44	12	5	35	57
workers	20	34	78	88	24	10	70	114
3 or 4 workers—farms	7	15	19	29	15	18	21	35
workers	27	(D)	59	100	49	56	64	109
5 to 9 workers—farms	-	-	3	3	4	-	4	9
workers	-	-	(D)	(D)	24	-	23	(D)
10 workers or more—farms	-	1	1	1	-	3	-	1
workers	-	(D)	(D)	(D)	-	116	-	(D)
1978 farms with—								
1 worker—farms	24	64	50	123	76	90	91	96
workers	24	64	50	123	76	90	91	96
2 workers—farms	28	24	21	55	33	26	41	85
workers	56	48	42	110	66	52	82	170
3 or 4 workers—farms	-	17	15	22	13	6	19	62
workers	-	52	(D)	67	46	(D)	62	217
5 to 9 workers—farms	-	2	1	9	3	-	7	6
workers	-	(D)	(D)	(D)	16	-	(D)	(D)
10 workers or more—farms	-	1	-	2	-	2	1	2
workers	-	(D)	-	(D)	-	(D)	(D)	(D)
Less than 150 days—farms, 1982	187	220	288	614	307	293	501	795
1978	190	279	401	700	402	394	465	825
workers, 1982	464	497	1 453	1 966	1 246	1 228	2 094	2 762
1978	558	1 315	1 773	3 085	1 772	1 270	2 059	3 989
1982 farms with—								
1 worker—farms	63	101	85	195	105	114	121	265
workers	63	101	85	195	105	114	121	265
2 to 4 workers—farms	98	97	82	308	125	131	233	355
workers	266	270	237	802	322	377	678	1 069
5 to 9 workers—farms	25	22	79	81	35	34	105	115
workers	(D)	126	474	545	208	251	654	696
10 to 19 workers—farms	1	-	27	30	33	13	25	58
workers	(D)	-	313	424	386	(D)	277	(D)
20 workers or more—farms	-	-	15	-	9	1	17	2
workers	-	-	344	-	225	(D)	364	(D)
1978 farms with—								
1 worker—farms	62	76	139	165	73	120	115	201
workers	62	76	139	165	73	120	115	201
2 to 4 workers—farms	103	118	155	310	188	212	179	345
workers	241	358	429	924	481	596	529	957
5 to 9 workers—farms	5	52	69	152	88	56	125	170
workers	25	326	428	1 038	519	319	766	1 090
10 to 19 workers—farms	20	27	31	67	40	4	43	75
workers	230	335	397	830	431	(D)	546	1 030
20 workers or more—farms	-	6	7	6	13	2	3	34
workers	-	220	380	128	268	(D)	103	711

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	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Hired farm labor — farms, 1982	514	421	755	471	339	542	441	526
1978	646	509	923	486	309	588	438	690
workers, 1982	1 865	1 724	3 104	1 586	846	2 512	1 479	2 016
1978	2 885	2 286	4 760	1 585	1 512	2 333	1 387	2 868
$1,000 payroll, 1982	1 732	1 886	3 340	2 017	1 004	3 031	2 421	2 193
1978	1 788	2 191	3 021	1 635	855	2 392	1 747	1 904
1982 farms with—								
1 worker — farms	153	123	240	126	144	174	147	181
workers	153	123	240	126	144	174	147	181
2 workers — farms	89	76	144	118	88	123	46	69
workers	178	152	288	236	176	246	92	138
3 or 4 workers — farms	89	122	177	131	59	129	143	128
workers	294	388	609	452	205	426	505	461
5 to 9 workers — farms	151	70	104	56	42	69	100	96
workers	875	520	636	325	244	440	660	636
10 workers or more — farms	32	30	90	40	6	47	5	52
workers	365	541	1 331	447	77	1 226	75	600
1978 farms with—								
1 worker — farms	189	155	213	167	144	161	159	189
workers	189	155	213	167	144	161	159	189
2 workers — farms	91	116	129	99	50	113	101	146
workers	182	232	258	198	100	226	202	292
3 or 4 workers — farms	137	88	230	95	53	157	116	168
workers	485	297	800	312	169	530	419	591
5 to 9 workers — farms	180	92	235	96	29	122	48	109
workers	1 143	544	1 505	578	182	864	297	681
10 workers or more — farms	49	58	116	29	33	35	14	78
workers	886	1 058	1 984	330	917	552	310	1 115
Workers by days worked:								
150 days or more — farms, 1982	121	136	199	161	94	182	153	121
1978	129	139	225	120	70	139	164	130
workers, 1982	237	271	331	287	147	337	422	206
1978	223	316	400	186	98	252	267	203
1982 farms with—								
1 worker — farms	58	78	136	90	67	85	48	76
workers	58	78	136	90	67	85	48	76
2 workers — farms	45	30	35	54	11	68	26	22
workers	90	60	70	108	22	136	52	44
3 or 4 workers — farms	13	23	17	12	15	17	55	19
workers	47	(D)	55	42	(D)	52	183	63
5 to 9 workers — farms	4	1	9	4	1	12	24	4
workers	(D)	(D)	(D)	(D)	(D)	64	139	23
10 workers or more — farms	1	4	2	1	-	-	-	-
workers	(D)	55	(D)	(D)	-	-	-	-
1978 farms with—								
1 worker — farms	81	69	138	79	52	79	106	86
workers	81	69	138	79	52	79	106	86
2 workers — farms	14	30	40	27	11	35	34	20
workers	28	60	80	54	22	70	68	40
3 or 4 workers — farms	31	34	41	10	7	22	20	23
workers	99	110	138	31	24	70	71	(D)
5 to 9 workers — farms	3	3	5	4	-	2	4	1
workers	15	22	(D)	22	-	(D)	22	(D)
10 workers or more — farms	-	3	1	-	-	1	-	-
workers	-	55	(D)	-	-	(D)	-	-
Less than 150 days — farms, 1982	476	383	669	388	276	460	380	491
1978	595	450	842	423	259	537	353	644
workers, 1982	1 628	1 453	2 773	1 299	699	2 175	1 057	1 810
1978	2 662	1 970	4 360	1 399	1 414	2 081	1 120	2 665
1982 farms with—								
1 worker — farms	176	146	224	111	116	186	160	210
workers	176	146	224	111	116	186	160	210
2 to 4 workers — farms	150	147	271	205	121	169	156	139
workers	426	407	767	578	313	467	483	450
5 to 9 workers — farms	122	64	91	35	33	67	60	91
workers	715	464	540	214	195	416	355	564
10 to 19 workers — farms	27	16	71	37	5	31	3	51
workers	(D)	218	936	396	(D)	406	(D)	586
20 workers or more — farms	1	10	12	-	1	7	1	-
workers	(D)	218	306	-	(D)	700	(D)	-
1978 farms with—								
1 worker — farms	163	148	187	148	108	163	124	183
workers	163	148	187	148	108	163	124	183
2 to 4 workers — farms	230	165	342	163	90	237	186	286
workers	653	409	1 017	436	231	661	524	791
5 to 9 workers — farms	153	87	204	84	29	104	29	99
workers	964	519	1 300	501	171	744	181	629
10 to 19 workers — farms	44	34	82	28	22	27	8	69
workers	497	460	1 059	314	234	338	96	922
20 workers or more — farms	5	16	27	-	10	6	6	7
workers	385	434	797	-	670	175	195	140

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	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Hired farm labor—farms, 1982	1 057	505	588	251	261	265	302	453
1978	1 102	594	772	396	274	268	274	507
workers, 1982	4 105	2 330	1 964	605	796	777	742	1 767
1978	4 798	3 123	2 496	1 188	1 263	661	890	1 335
$1,000 payroll, 1982	5 436	3 460	2 902	945	928	995	891	2 131
1978	3 991	2 942	2 404	752	732	770	1 258	1 627
1982 farms with—								
1 worker—farms	308	123	161	131	152	107	157	132
workers	308	123	161	131	152	107	157	132
2 workers—farms	204	101	150	32	30	66	12	89
workers	408	202	300	64	60	132	24	178
3 or 4 workers—farms	259	164	189	62	29	39	81	119
workers	879	537	653	193	102	138	264	404
5 to 9 workers—farms	200	70	80	20	30	30	51	93
workers	1 221	429	480	130	185	170	(D)	610
10 workers or more—farms	86	47	8	6	20	23	1	20
workers	1 289	1 039	370	87	297	230	(D)	443
1978 farms with—								
1 worker—farms	292	188	221	149	133	115	104	220
workers	292	188	221	149	133	115	104	220
2 workers—farms	203	80	151	85	34	39	53	93
workers	406	160	302	170	68	78	106	186
3 or 4 workers—farms	279	150	230	73	47	82	53	124
workers	918	507	791	249	167	266	171	430
5 to 9 workers—farms	276	129	150	78	17	28	47	59
workers	1 767	757	915	454	120	(D)	319	341
10 workers or more—farms	52	47	20	11	43	4	17	11
workers	1 415	1 511	267	166	775	(D)	190	158
Workers by days worked:								
150 days or more—farms, 1982	356	155	187	82	76	57	78	141
1978	359	169	301	85	42	72	106	97
workers, 1982	622	324	313	134	273	111	113	290
1978	700	383	445	123	63	128	171	195
1982 farms with—								
1 worker—farms	203	88	97	60	38	27	56	66
workers	203	88	97	60	38	27	56	66
2 workers—farms	88	40	64	10	12	18	11	38
workers	176	80	128	20	24	36	22	76
3 or 4 workers—farms	51	17	23	9	7	9	10	31
workers	164	55	71	34	21	32	(D)	96
5 to 9 workers—farms	14	7	3	3	-	3	1	4
workers	79	49	17	20	-	16	(D)	(D)
10 workers or more—farms	-	3	-	-	19	-	-	2
workers	-	52	-	-	190	-	-	(D)
1978 farms with—								
1 worker—farms	188	106	209	54	28	53	46	58
workers	188	106	209	54	28	53	46	58
2 workers—farms	92	34	50	26	10	7	56	17
workers	184	68	100	52	20	14	112	34
3 or 4 workers—farms	62	21	41	4	4	3	4	15
workers	199	74	(D)	(D)	15	9	13	57
5 to 9 workers—farms	14	5	1	1	-	9	-	6
workers	79	34	(D)	(D)	-	52	-	(D)
10 workers or more—farms	3	3	-	-	-	-	-	1
workers	50	101	-	-	-	-	-	(D)
Less than 150 days—farms, 1982	920	459	517	212	229	236	266	389
1978	943	509	630	338	254	216	227	448
workers, 1982	3 483	2 006	1 651	471	523	666	629	1 477
1978	4 098	2 740	2 051	1 065	1 200	533	719	1 140
1982 farms with—								
1 worker—farms	278	121	171	127	125	119	141	106
workers	278	121	171	127	125	119	141	106
2 to 4 workers—farms	412	244	283	64	63	66	82	193
workers	1 111	673	778	164	177	168	245	509
5 to 9 workers—farms	148	53	56	15	40	29	43	84
workers	918	312	342	93	(D)	159	243	580
10 to 19 workers—farms	80	19	6	6	1	22	-	-
workers	(D)	210	(D)	87	(D)	220	-	-
20 workers or more—farms	2	22	1	-	-	-	-	6
workers	(D)	690	(D)	-	-	-	-	282
1978 farms with—								
1 worker—farms	261	144	144	124	125	86	101	202
workers	261	144	144	124	125	86	101	202
2 to 4 workers—farms	429	204	356	132	70	108	64	188
workers	1 210	564	998	368	197	305	150	534
5 to 9 workers—farms	207	118	111	71	16	18	45	47
workers	1 319	683	666	408	107	94	278	266
10 to 19 workers—farms	41	15	19	11	32	4	16	11
workers	516	172	243	165	406	48	(D)	138
20 workers or more—farms	5	28	-	-	11	-	1	-
workers	792	1 177	-	-	365	-	(D)	-

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	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Hired farm labor ... farms, 1982	411	223	633	384	864	714	356	464
1978	489	268	734	423	903	784	373	546
workers, 1982	1 250	806	2 855	1 188	2 903	3 316	1 227	1 800
1978	1 794	634	4 271	2 122	3 178	4 323	1 246	2 278
$1,000 payroll, 1982	2 857	839	3 733	1 088	3 827	3 151	1 487	3 030
1978	2 196	593	3 048	1 199	2 260	2 690	1 212	1 946
1982 farms with—								
1 worker ... farms	138	70	166	90	257	217	114	177
workers	138	70	166	90	257	217	114	177
2 workers ... farms	102	66	118	122	142	137	82	24
workers	204	132	236	244	284	274	164	48
3 or 4 workers ... farms	82	49	169	103	293	132	82	128
workers	258	161	588	353	1 019	447	281	474
5 to 9 workers ... farms	75	16	132	59	137	180	70	100
workers	438	83	853	379	832	1 129	445	612
10 workers or more ... farms	14	22	48	10	35	48	8	35
workers	212	360	1 012	122	511	1 249	223	489
1978 farms with—								
1 worker ... farms	173	150	108	70	314	181	124	152
workers	173	150	108	70	314	181	124	152
2 workers ... farms	104	25	152	91	173	111	58	99
workers	208	50	304	182	346	222	116	198
3 or 4 workers ... farms	65	58	168	128	209	178	115	114
workers	214	182	578	461	741	598	393	415
5 to 9 workers ... farms	105	33	188	61	163	167	61	141
workers	673	(D)	1 197	427	938	1 062	367	903
10 workers or more ... farms	42	2	118	73	44	147	15	40
workers	526	(D)	2 084	982	839	2 260	246	610
Workers by days worked:								
150 days or more ... farms, 1982	197	61	194	105	366	158	102	137
1978	167	44	186	101	240	199	97	105
workers, 1982	336	72	412	200	585	289	188	249
1978	314	59	359	164	475	348	168	168
1982 farms with—								
1 worker ... farms	121	55	132	56	252	82	66	88
workers	121	55	132	56	252	82	66	88
2 workers ... farms	44	3	28	27	59	55	16	16
workers	88	6	56	54	118	110	32	32
3 or 4 workers ... farms	24	2	31	14	42	14	15	28
workers	78	(D)	105	42	140	45	47	99
5 to 9 workers ... farms	7	1	1	8	13	6	4	5
workers	(D)	(D)	(D)	48	75	(D)	(D)	30
10 workers or more ... farms	1	-	2	-	-	1	1	-
workers	(D)	-	(D)	-	-	(D)	(D)	-
1978 farms with—								
1 worker ... farms	82	33	107	57	99	126	64	63
workers	82	33	107	57	99	126	64	63
2 workers ... farms	57	8	44	38	79	44	9	32
workers	114	16	88	76	158	88	18	64
3 or 4 workers ... farms	20	3	34	4	49	19	23	8
workers	67	10	(D)	(D)	153	65	(D)	(D)
5 to 9 workers ... farms	8	-	-	2	13	9	1	2
workers	51	-	-	(D)	65	(D)	(D)	(D)
10 workers or more ... farms	-	-	1	-	-	1	-	-
workers	-	-	(D)	-	-	(D)	-	-
Less than 150 days ... farms, 1982	303	187	571	329	710	645	296	410
1978	405	246	648	375	744	732	313	507
workers, 1982	914	734	2 443	988	2 318	3 027	1 039	1 551
1978	1 480	575	3 912	1 958	2 703	3 975	1 078	2 110
1982 farms with—								
1 worker ... farms	103	63	145	78	209	212	91	142
workers	103	63	145	78	209	212	91	142
2 to 4 workers ... farms	130	87	280	194	369	223	135	154
workers	329	234	778	508	1 100	602	369	511
5 to 9 workers ... farms	60	15	108	47	97	167	62	81
workers	330	77	731	280	542	1 042	381	475
10 to 19 workers ... farms	8	12	27	10	27	32	3	29
workers	(D)	120	322	122	307	369	38	330
20 workers or more ... farms	2	10	11	-	8	11	5	4
workers	(D)	240	467	-	160	802	160	93
1978 farms with—								
1 worker ... farms	164	136	85	82	276	180	91	154
workers	164	136	85	82	276	180	91	154
2 to 4 workers ... farms	107	76	286	162	293	271	154	177
workers	276	202	808	505	870	762	439	511
5 to 9 workers ... farms	110	32	160	58	131	139	53	141
workers	709	(D)	1 013	396	718	879	309	899
10 to 19 workers ... farms	21	1	80	67	36	112	13	21
workers	224	(D)	1 054	815	439	1 411	(D)	238
20 workers or more ... farms	3	1	37	6	8	30	2	14
workers	107	(D)	952	160	400	743	(D)	308

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	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Reported only workers working 150 days or more ---------- farms, 1982	6 563	59	43	140	36	45	118
1978	6 881	56	39	117	26	30	82
workers, 1982	12 061	90	61	211	47	64	221
1978	12 016	78	56	240	50	40	155
$1,000 payroll, 1982	67 558	517	387	854	206	335	810
1978	57 658	279	260	945	150	176	749
Reported only workers working less than 150 days ---------- farms, 1982	33 198	261	153	283	167	250	502
1978	39 042	346	231	361	252	298	536
workers, 1982	115 687	811	391	759	315	855	1 468
1978	162 498	1 228	831	1 039	556	1 148	2 090
$1,000 payroll, 1982	43 271	287	214	354	86	285	764
1978	43 673	311	298	324	192	240	650
Reported both—workers working 150 days or more and workers working less than 150 days ---------- farms, 1982	8 112	30	43	83	32	67	123
1978	7 795	49	32	90	28	63	132
150 days or more, 1982	15 338	42	146	155	38	201	218
1978	14 692	63	36	206	39	113	223
less than 150 days, 1982	31 089	163	82	152	70	588	375
1978	35 357	146	81	264	86	209	549
$1,000 payroll, 1982	111 318	482	550	742	155	1 555	1 414
1978	91 336	455	209	758	197	731	1 301

All farms	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Reported only workers working 150 days or more ---------- farms, 1982	93	52	47	81	61	92	62
1978	76	46	42	74	45	67	70
workers, 1982	200	108	81	111	122	126	85
1978	198	75	122	125	59	124	93
$1,000 payroll, 1982	782	851	329	670	1 166	670	408
1978	893	388	395	752	329	590	429
Reported only workers working less than 150 days ---------- farms, 1982	420	304	327	404	487	407	429
1978	433	404	521	498	482	473	513
workers, 1982	1 560	1 098	1 271	1 489	1 681	1 790	1 836
1978	1 953	1 877	2 083	1 981	2 916	2 170	2 336
$1,000 payroll, 1982	655	360	307	549	715	537	524
1978	575	520	549	525	661	407	643
Reported both—workers working 150 days or more and workers working less than 150 days ---------- farms, 1982	96	50	112	94	119	89	77
1978	86	91	66	65	98	109	50
150 days or more, 1982	220	102	201	175	217	170	96
1978	188	177	94	145	164	170	82
less than 150 days, 1982	646	239	467	449	791	280	487
1978	853	529	245	220	660	597	172
$1,000 payroll, 1982	1 733	1 186	881	1 142	2 143	1 196	601
1978	1 855	1 373	446	923	1 453	967	447

All farms	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Reported only workers working 150 days or more ---------- farms, 1982	100	20	96	52	53	71	27
1978	129	56	117	59	72	42	28
workers, 1982	216	41	175	69	99	150	39
1978	219	87	185	109	102	78	37
$1,000 payroll, 1982	1 292	400	1 416	485	613	695	107
1978	810	442	759	629	503	309	112
Reported only workers working less than 150 days ---------- farms, 1982	440	256	320	315	436	340	142
1978	446	323	371	406	495	428	181
workers, 1982	1 679	729	858	1 250	1 766	971	379
1978	1 645	1 466	2 031	1 863	2 294	1 831	419
$1,000 payroll, 1982	673	214	461	319	699	385	105
1978	562	277	471	750	517	448	146
Reported both—workers working 150 days or more and workers working less than 150 days ---------- farms, 1982	106	73	95	96	95	68	37
1978	124	63	98	79	105	64	19
150 days or more, 1982	197	139	141	207	145	101	55
1978	229	119	187	154	148	107	25
less than 150 days, 1982	362	258	425	605	445	475	143
1978	697	287	438	334	447	208	38
$1,000 payroll, 1982	1 129	1 164	1 203	1 470	858	878	373
1978	1 461	887	1 087	1 506	676	599	150

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	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Reported only workers working 150 days or more							
farms, 1982	43	166	125	91	42	32	13
1978	67	173	107	114	41	40	41
workers, 1982	72	318	195	157	98	71	18
1978	99	351	186	183	53	52	44
$1,000 payroll, 1982	541	1 456	848	725	625	334	138
1978	515	1 454	637	778	408	229	228
Reported only workers working less than 150 days							
farms, 1982	407	494	507	521	393	198	179
1978	447	461	437	536	437	286	209
workers, 1982	1 568	1 797	1 423	2 272	1 047	567	313
1978	1 939	1 573	1 595	2 462	2 003	620	559
$1,000 payroll, 1982	491	735	643	522	444	139	133
1978	545	422	429	390	569	259	147
Reported both—workers working 150 days or more and workers working less than 150 days							
farms, 1982	115	131	141	92	52	18	45
1978	86	174	159	135	86	6	29
150 days or more, 1982	169	222	257	155	112	27	82
1978	138	346	296	263	173	12	71
less than 150 days, 1982	411	446	432	341	291	34	89
1978	500	512	446	662	317	14	67
$1,000 payroll, 1982	1 358	892	2 189	872	982	270	805
1978	925	1 224	1 209	1 192	1 203	93	473

All farms	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Reported only workers working 150 days or more								
farms, 1982	147	71	29	192	21	153	23	48
1978	132	38	44	148	43	147	54	83
workers, 1982	320	167	65	496	22	277	118	111
1978	278	72	73	231	68	293	82	151
$1,000 payroll, 1982	1 404	755	351	1 933	181	1 732	200	845
1978	903	619	317	893	248	1 657	309	872
Reported only workers working less than 150 days								
farms, 1982	350	161	234	397	248	555	337	374
1978	468	199	253	459	257	651	389	352
workers, 1982	1 222	621	758	1 347	909	2 133	1 142	1 751
1978	1 901	554	1 023	1 771	1 285	2 823	1 627	1 282
$1,000 payroll, 1982	574	222	378	501	294	668	478	858
1978	391	194	295	423	358	795	426	501
Reported both—workers working 150 days or more and workers working less than 150 days								
farms, 1982	182	24	75	179	56	188	77	110
1978	155	51	59	120	55	152	51	114
150 days or more, 1982	316	68	119	321	115	304	175	249
1978	316	75	94	210	85	276	205	216
less than 150 days, 1982	744	98	238	518	140	397	428	486
1978	472	134	385	344	192	749	449	474
$1,000 payroll, 1982	1 710	625	1 046	1 254	621	1 669	2 199	1 775
1978	1 648	498	687	796	593	1 285	1 387	1 484

All farms	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Reported only workers working 150 days or more								
farms, 1982	58	20	65	44	53	80	104	59
1978	74	60	99	69	90	82	55	68
workers, 1982	70	51	113	72	161	143	214	117
1978	101	105	148	114	173	138	81	121
$1,000 payroll, 1982	569	214	1 015	503	695	745	1 791	795
1978	723	521	1 149	515	1 180	596	546	529
Reported only workers working less than 150 days								
farms, 1982	241	356	424	226	410	363	318	398
1978	278	469	448	379	540	505	363	418
workers, 1982	830	1 558	2 024	533	1 367	1 242	1 085	1 706
1978	1 222	2 262	1 450	1 467	2 709	2 438	1 305	2 824
$1,000 payroll, 1982	250	782	694	180	598	482	225	715
1978	337	721	409	357	739	510	334	457
Reported both—workers working 150 days or more and workers working less than 150 days								
farms, 1982	73	89	103	62	91	62	106	75
1978	63	105	90	53	77	46	87	77
150 days or more, 1982	135	158	219	141	231	92	220	145
1978	222	216	158	113	167	60	200	119
less than 150 days, 1982	320	363	427	219	334	205	323	221
1978	534	756	353	298	315	238	391	448
$1,000 payroll, 1982	1 408	1 317	1 716	1 044	2 560	753	1 982	1 091
1978	1 743	1 562	1 260	732	1 780	687	1 484	798

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	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Reported only workers working 150 days or more								
farms, 1982	55	91	48	16	76	130	81	41
1978	61	54	31	29	59	97	89	35
workers, 1982	93	159	127	19	114	341	122	66
1978	87	103	53	67	149	170	141	47
$1,000 payroll, 1982	625	833	549	108	556	841	597	519
1978	509	292	314	270	1 067	630	1 015	275
Reported only workers working less than 150 days								
farms, 1982	195	280	255	388	233	390	446	252
1978	270	319	339	385	344	414	560	271
workers, 1982	488	810	828	1 654	627	1 148	1 322	617
1978	1 107	1 127	1 560	2 181	921	1 162	2 721	1 006
$1,000 payroll, 1982	193	340	440	433	217	381	450	200
1978	254	262	445	574	428	464	467	199
Reported both—workers working 150 days or more and workers working less than 150 days								
farms, 1982	43	52	42	86	69	158	112	29
1978	50	61	54	85	36	120	59	90
150 days or more, 1982	81	91	79	132	168	259	196	53
1978	86	126	71	154	151	164	116	126
less than 150 days, 1982	213	171	139	237	184	412	357	129
1978	186	261	190	416	478	354	296	199
$1,000 payroll, 1982	512	624	618	913	1 384	1 208	2 317	466
1978	582	725	455	792	1 478	685	718	644

All farms	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Reported only workers working 150 days or more								
farms, 1982	87	110	46	115	68	64	34	21
1978	83	99	51	132	71	72	29	26
workers, 1982	122	213	80	221	168	114	51	36
1978	136	188	100	265	107	154	41	37
$1,000 payroll, 1982	896	1 099	424	1 203	625	777	348	55
1978	686	631	472	1 114	626	686	261	189
Reported only workers working less than 150 days								
farms, 1982	375	310	277	570	202	503	174	174
1978	510	391	381	697	189	512	223	221
workers, 1982	1 003	1 133	786	2 016	555	1 214	755	354
1978	1 755	1 184	1 446	3 470	822	1 537	1 111	679
$1,000 payroll, 1982	510	334	362	817	227	485	354	158
1978	447	317	362	780	486	364	320	136
Reported both—workers working 150 days or more and workers working less than 150 days								
farms, 1982	62	104	82	176	69	84	56	15
1978	73	89	72	133	60	122	26	25
150 days or more, 1982	132	229	143	294	110	175	84	30
1978	140	160	121	197	125	218	46	48
less than 150 days, 1982	286	445	264	664	215	355	145	43
1978	299	435	301	499	173	443	94	47
$1,000 payroll, 1982	985	991	801	1 932	645	1 347	429	119
1978	903	785	642	1 370	827	1 430	615	356

All farms	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Reported only workers working 150 days or more								
farms, 1982	145	26	88	55	73	29	56	38
1978	117	50	76	86	76	61	52	70
workers, 1982	208	39	158	95	114	47	104	99
1978	190	89	121	118	131	128	85	115
$1,000 payroll, 1982	1 141	291	1 359	724	715	321	574	416
1978	751	398	501	570	876	579	463	653
Reported only workers working less than 150 days								
farms, 1982	540	321	345	379	372	180	330	240
1978	582	365	410	279	477	221	314	305
workers, 1982	2 182	1 077	925	1 109	1 313	853	1 179	1 106
1978	2 682	1 441	1 658	809	2 133	995	1 275	1 872
$1,000 payroll, 1982	589	304	444	389	522	332	327	410
1978	573	418	377	214	614	225	322	453
Reported both—workers working 150 days or more and workers working less than 150 days								
farms, 1982	61	43	46	41	106	31	88	52
1978	62	70	68	41	82	63	103	140
150 days or more, 1982	97	83	99	86	216	52	137	98
1978	107	115	133	78	152	96	178	217
less than 150 days, 1982	320	140	178	101	382	110	330	200
1978	316	279	208	139	469	366	399	964
$1,000 payroll, 1982	691	568	1 018	656	1 944	443	916	709
1978	537	544	927	553	1 027	624	977	1 356

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	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Reported only workers working 150 days or more								
farms, 1982	14	40	74	52	18	33	68	106
1978	25	59	30	97	57	53	55	99
workers, 1982	24	72	128	103	35	57	116	187
1978	33	106	44	161	79	69	135	197
$1,000 payroll, 1982	57	363	893	646	262	418	792	819
1978	218	375	277	728	299	380	653	711
Reported only workers working less than 150 days								
farms, 1982	156	169	209	515	234	249	428	652
1978	163	230	344	586	334	323	361	673
workers, 1982	381	351	1 108	1 614	787	795	1 769	2 339
1978	511	1 010	1 310	2 518	1 469	964	1 627	3 297
$1,000 payroll, 1982	136	186	378	801	273	231	605	987
1978	121	288	517	1 183	343	393	456	712
Reported both—workers working 150 days or more and workers working less than 150 days								
farms, 1982	31	51	79	99	73	44	73	143
1978	27	49	57	114	68	71	104	152
150 days or more, 1982	51	104	130	187	122	176	122	242
1978	47	100	107	217	125	499	158	347
less than 150 days, 1982	83	146	345	352	459	433	325	423
1978	47	305	463	567	303	306	432	692
$1,000 payroll, 1982	291	829	1 123	1 372	700	3 348	1 124	1 251
1978	262	893	538	1 142	711	4 221	966	1 225

All farms	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Reported only workers working 150 days or more								
farms, 1982	38	38	86	83	63	82	61	35
1978	51	59	81	63	50	51	85	46
workers, 1982	64	97	132	159	97	143	198	77
1978	81	127	122	93	64	109	136	79
$1,000 payroll, 1982	386	514	872	680	542	1 215	1 006	469
1978	446	691	660	557	313	712	586	371
Reported only workers working less than 150 days								
farms, 1982	393	285	556	310	245	360	288	405
1978	517	370	698	366	239	449	274	560
workers, 1982	1 450	992	2 381	1 103	627	1 807	741	1 536
1978	2 379	1 455	3 635	1 257	1 340	1 714	839	2 285
$1,000 payroll, 1982	392	221	671	595	160	552	301	633
1978	658	300	966	333	302	537	313	691
Reported both—workers working 150 days or more and workers working less than 150 days								
farms, 1982	83	98	113	78	31	100	92	86
1978	78	80	144	57	20	88	79	84
150 days or more, 1982	173	174	199	128	50	194	224	129
1978	142	189	278	93	34	143	131	124
less than 150 days, 1982	178	461	392	196	72	368	316	274
1978	283	515	725	142	74	367	281	380
$1,000 payroll, 1982	954	1 150	1 798	742	302	1 264	1 114	1 090
1978	684	1 200	1 395	745	240	1 143	848	843

All farms	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Reported only workers working 150 days or more								
farms, 1982	137	46	71	39	32	29	36	64
1978	159	85	142	58	20	52	47	59
workers, 1982	242	99	154	79	32	60	40	107
1978	305	138	211	86	27	100	75	117
$1,000 payroll, 1982	1 481	750	989	499	208	395	266	571
1978	1 083	656	1 079	289	156	462	277	802
Reported only workers working less than 150 days								
farms, 1982	701	350	401	169	185	208	224	312
1978	743	425	471	311	232	196	168	410
workers, 1982	2 674	1 460	1 366	385	333	626	550	1 184
1978	3 445	1 838	1 488	984	1 131	497	549	1 019
$1,000 payroll, 1982	1 119	499	621	147	157	187	175	389
1978	1 278	319	392	263	385	109	99	238
Reported both—workers working 150 days or more and workers working less than 150 days								
farms, 1982	219	109	116	43	44	28	42	77
1978	200	84	159	27	22	20	59	38
150 days or more, 1982	380	225	159	55	241	51	73	183
1978	395	245	234	37	36	28	96	78
less than 150 days, 1982	809	546	285	86	190	40	79	293
1978	653	902	563	81	69	36	170	121
$1,000 payroll, 1982	2 836	2 211	1 292	299	563	413	450	1 171
1978	1 631	1 966	932	200	191	200	882	587

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	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Reported only workers working 150 days or more ---- farms, 1982	108	36	62	55	154	69	60	54
1978	84	22	86	48	159	52	60	39
workers, 1982	175	47	100	76	215	120	90	64
1978	149	24	179	96	326	113	112	72
$1,000 payroll, 1982	1 361	332	498	260	1 041	916	444	622
1978	972	123	1 265	479	920	701	441	423
Reported only workers working less than 150 days ---- farms, 1982	214	162	439	279	498	556	254	327
1978	322	224	548	322	663	585	276	441
workers, 1982	584	703	1 846	876	1 531	2 699	772	1 092
1978	1 105	495	3 240	1 749	2 440	3 081	947	1 775
$1,000 payroll, 1982	236	230	669	380	790	914	348	567
1978	286	248	717	336	780	521	431	584
Reported both—workers working 150 days or more and workers working less than 150 days ---- farms, 1982	89	25	132	50	212	89	42	83
1978	83	22	100	53	81	147	37	66
150 days or more, 1982	161	25	312	124	370	169	98	185
1978	165	35	180	68	149	235	56	96
less than 150 days, 1982	330	31	597	112	787	328	267	459
1978	375	80	672	209	263	894	131	335
$1,000 payroll, 1982	1 260	276	2 565	448	1 996	1 320	695	1 842
1978	938	222	1 066	385	560	1 468	340	940

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	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Amount received from Commodity Credit Corporation loans ---- farms, 1982	28 931	298	132	157	109	260	441
$1,000, 1982	1 047 057	7 960	2 874	3 017	1 468	7 656	16 700
1982 farms with receipts of—							
$1 to $499	226	-	2	4	5	4	2
$500 to $999	317	5	1	3	1	4	4
$1,000 to $4,999	2 896	44	24	50	30	25	38
$5,000 to $9,999	3 884	58	21	23	29	46	35
$10,000 to $19,999	6 400	69	30	30	20	57	100
$20,000 or more	15 208	122	54	47	24	124	262
Income from machine work, customwork, and other agricultural services ---- farms, 1982	16 921	176	109	169	100	127	277
1978	21 331	239	125	184	140	188	341
$1,000, 1982	64 815	617	358	447	188	667	1 153
1978	59 678	555	291	333	307	572	1 035
1982 farms with income of—							
$1 to $249	1 594	19	7	21	12	11	25
$250 to $499	1 636	19	11	21	11	18	21
$500 to $999	2 635	20	14	29	18	23	51
$1,000 to $4,999	7 198	81	58	72	52	37	106
$5,000 to $9,999	2 260	23	14	16	4	21	38
$10,000 to $19,999	1 155	9	3	6	3	13	31
$20,000 to $29,999	251	3	-	4	-	1	2
$30,000 or more	192	2	2	-	-	3	3
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	3 502	20	11	29	15	22	61
1978	3 544	34	17	35	18	16	44
$1,000, 1982	6 746	11	33	35	24	21	59
1978	6 214	16	11	47	19	47	66
1982 farms with sales of—							
$1 to $249	1 003	5	1	10	3	5	17
$250 to $499	585	7	-	6	3	8	14
$500 to $999	712	5	4	4	4	4	14
$1,000 to $4,999	953	3	4	6	4	4	14
$5,000 to $9,999	131	-	-	3	1	1	1
$10,000 to $19,999	72	-	2	-	-	-	1
$20,000 to $29,999	17	-	-	-	-	-	-
$30,000 or more	29	-	-	-	-	-	-

Table 10. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982 and 1978—Con.

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

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Amount received from Commodity Credit Corporation loans ---- farms, 1982	355	322	312	399	357	421	414
$1,000, 1982	16 357	12 864	11 156	16 743	11 744	14 593	12 418
1982 farms with receipts of—							
$1 to $499	-	-	2	4	-	1	1
$500 to $999	2	1	4	4	3	4	6
$1,000 to $4,999	24	18	31	42	23	34	29
$5,000 to $9,999	43	42	40	54	46	74	62
$10,000 to $19,999	76	78	56	75	83	92	98
$20,000 or more	210	183	179	220	202	216	218
Income from machine work, customwork, and other agricultural services ---- farms, 1982	198	177	200	195	232	227	212
1978	238	238	232	268	268	306	271
$1,000, 1982	878	699	720	602	903	749	823
1978	724	728	553	753	824	679	801
1982 farms with income of—							
$1 to $249	13	14	23	26	23	23	16
$250 to $499	19	16	27	11	23	24	16
$500 to $999	21	32	29	25	43	35	27
$1,000 to $4,999	96	86	79	94	93	103	98
$5,000 to $9,999	23	18	22	27	31	24	36
$10,000 to $19,999	19	6	14	11	13	14	16
$20,000 to $29,999	4	1	3	1	1	4	-
$30,000 or more	3	4	3	-	5	-	3
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	82	42	58	65	38	40	28
1978	66	46	61	54	38	52	32
$1,000, 1982	163	95	72	67	73	44	26
1978	113	68	59	59	60	127	199
1982 farms with sales of—							
$1 to $249	20	12	14	25	11	11	11
$250 to $499	12	2	5	9	4	6	3
$500 to $999	16	8	16	7	11	13	2
$1,000 to $4,999	26	16	21	24	9	8	12
$5,000 to $9,999	4	3	2	-	1	1	-
$10,000 to $19,999	3	-	-	-	-	1	-
$20,000 to $29,999	-	-	-	-	2	-	-
$30,000 or more	1	1	-	-	-	-	-

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Amount received from Commodity Credit Corporation loans ---- farms, 1982	338	280	292	391	333	353	141
$1,000, 1982	8 338	9 873	15 429	24 166	9 629	13 916	2 960
1982 farms with receipts of—							
$1 to $499	4	5	1	-	-	3	3
$500 to $999	2	4	1	1	3	2	5
$1,000 to $4,999	44	25	19	27	32	35	25
$5,000 to $9,999	50	39	23	29	37	56	31
$10,000 to $19,999	99	58	64	70	81	74	34
$20,000 or more	139	149	184	264	180	183	43
Income from machine work, customwork, and other agricultural services ---- farms, 1982	216	138	195	160	195	146	107
1978	256	203	257	190	214	197	134
$1,000, 1982	936	518	878	733	763	429	366
1978	718	484	912	582	575	456	323
1982 farms with income of—							
$1 to $249	19	7	16	16	14	25	17
$250 to $499	20	14	13	14	15	13	11
$500 to $999	25	23	27	19	34	23	19
$1,000 to $4,999	95	63	80	64	86	65	42
$5,000 to $9,999	32	18	36	25	27	12	9
$10,000 to $19,999	19	8	17	15	14	7	7
$20,000 to $29,999	3	5	2	4	3	-	1
$30,000 or more	3	-	4	3	2	1	1
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	35	27	42	39	28	33	9
1978	31	37	34	38	25	34	13
$1,000, 1982	43	59	109	36	22	22	15
1978	65	37	54	119	8	29	15
1982 farms with sales of—							
$1 to $249	13	4	8	12	10	9	1
$250 to $499	1	7	5	12	3	14	-
$500 to $999	6	6	9	7	7	5	3
$1,000 to $4,999	13	6	18	7	8	5	4
$5,000 to $9,999	2	2	1	-	-	-	1
$10,000 to $19,999	-	2	-	1	-	-	-
$20,000 to $29,999	-	-	-	-	-	-	-
$30,000 or more	-	-	1	-	-	-	-

Table 10. **Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982 and 1978**—Con.

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

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Amount received from Commodity Credit Corporation loans ---- farms, 1982	359	204	341	446	260	175	113
$1,000, 1982	14 097	4 861	11 983	12 343	11 573	4 085	3 038
1982 farms with receipts of—							
$1 to $499	2	3	2	3	4	5	3
$500 to $999	3	4	3	11	2	4	1
$1,000 to $4,999	19	35	25	79	17	26	25
$5,000 to $9,999	45	44	37	57	25	34	22
$10,000 to $19,999	78	43	72	103	50	40	24
$20,000 or more	212	75	202	193	162	66	38
Income from machine work, customwork, and other agricultural services ---- farms, 1982	173	227	230	252	178	121	97
1978	212	249	268	328	237	124	120
$1,000, 1982	835	703	1 127	1 107	881	299	316
1978	641	704	755	978	862	312	272
1982 farms with income of—							
$1 to $249	14	33	17	14	15	10	5
$250 to $499	14	22	22	22	16	17	12
$500 to $999	20	36	29	47	25	27	25
$1,000 to $4,999	71	92	105	117	66	52	35
$5,000 to $9,999	31	27	21	32	29	9	12
$10,000 to $19,999	17	13	26	11	20	4	8
$20,000 to $29,999	5	3	7	3	3	1	-
$30,000 or more	1	1	3	6	4	1	-
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	19	45	50	36	58	31	15
1978	20	49	60	34	69	13	13
$1,000, 1982	19	65	56	81	97	19	28
1978	13	50	95	35	105	9	(D)
1982 farms with sales of—							
$1 to $249	5	17	17	8	23	12	4
$250 to $499	4	6	6	10	8	10	4
$500 to $999	3	11	11	10	5	4	1
$1,000 to $4,999	7	6	14	5	16	5	2
$5,000 to $9,999	-	3	2	-	4	-	4
$10,000 to $19,999	-	2	-	2	2	-	-
$20,000 to $29,999	-	-	-	-	-	-	-
$30,000 or more	-	-	-	1	-	-	-

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Amount received from Commodity Credit Corporation loans ---- farms, 1982	273	204	232	156	283	448	399	444
$1,000, 1982	11 229	8 802	8 245	3 190	11 032	16 906	16 280	20 830
1982 farms with receipts of—								
$1 to $499	-	-	-	2	1	1	4	1
$500 to $999	6	3	3	1	1	6	3	7
$1,000 to $4,999	21	16	17	31	31	48	27	36
$5,000 to $9,999	23	20	33	29	26	63	58	56
$10,000 to $19,999	68	48	47	36	57	107	83	80
$20,000 or more	155	117	132	57	167	223	224	264
Income from machine work, customwork, and other agricultural services ---- farms, 1982	216	116	101	166	106	257	194	197
1978	242	148	145	167	132	321	194	232
$1,000, 1982	828	399	361	715	414	878	739	852
1978	678	351	428	428	350	777	539	614
1982 farms with income of—								
$1 to $249	25	9	9	24	13	33	23	19
$250 to $499	25	14	10	16	9	22	22	13
$500 to $999	30	20	14	33	21	42	23	31
$1,000 to $4,999	84	52	42	57	40	113	78	78
$5,000 to $9,999	29	11	20	12	16	28	28	40
$10,000 to $19,999	17	8	4	17	3	12	12	7
$20,000 to $29,999	3	2	-	3	1	4	7	4
$30,000 or more	3	-	2	4	3	3	1	5
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	38	31	23	67	17	52	34	38
1978	31	22	15	60	11	60	27	35
$1,000, 1982	53	33	20	218	54	97	151	36
1978	33	23	16	215	20	63	33	28
1982 farms with sales of—								
$1 to $249	13	11	8	10	2	11	13	13
$250 to $499	5	5	4	7	5	8	5	7
$500 to $999	10	4	5	11	1	9	5	6
$1,000 to $4,999	6	10	6	28	8	20	8	12
$5,000 to $9,999	3	1	-	6	-	2	-	-
$10,000 to $19,999	1	-	-	2	-	1	2	-
$20,000 to $29,999	-	-	-	2	-	1	-	-
$30,000 or more	-	-	-	1	1	-	1	-

Table 10. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982 and 1978—Con.

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

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Amount received from Commodity Credit Corporation loans ---- farms, 1982	254	328	360	264	397	400	403	327
$1,000, 1982	10 507	12 937	16 193	8 045	15 841	15 580	19 738	10 729
1982 farms with receipts of—								
$1 to $499	1	1	1	4	-	7	3	-
$500 to $999	-	3	2	2	2	5	4	1
$1,000 to $4,999	17	29	30	31	33	20	29	30
$5,000 to $9,999	35	37	52	42	37	64	42	59
$10,000 to $19,999	47	77	83	65	81	79	77	78
$20,000 or more	154	181	192	120	244	225	248	159
Income from machine work, customwork, and other agricultural services ---- farms, 1982	127	195	241	145	169	223	192	161
1978	172	241	326	195	251	254	248	185
$1,000, 1982	617	904	1 034	600	714	746	1 044	675
1978	622	1 017	1 080	494	751	684	1 065	554
1982 farms with income of—								
$1 to $249	6	14	21	18	11	20	18	11
$250 to $499	4	12	20	13	16	21	13	9
$500 to $999	21	24	29	23	32	34	27	25
$1,000 to $4,999	59	96	100	57	65	108	84	69
$5,000 to $9,999	19	20	41	19	27	23	28	26
$10,000 to $19,999	8	21	25	9	14	12	14	19
$20,000 to $29,999	10	7	3	4	1	3	4	1
$30,000 or more	-	1	2	2	3	2	4	1
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	15	29	55	29	28	31	39	24
1978	19	29	63	33	21	28	34	38
$1,000, 1982	47	221	375	47	55	113	41	147
1978	17	137	98	55	19	32	30	171
1982 farms with sales of—								
$1 to $249	2	9	12	6	4	9	13	6
$250 to $499	2	4	13	6	8	2	1	3
$500 to $999	3	9	11	5	3	6	9	6
$1,000 to $4,999	5	4	12	9	10	8	15	5
$5,000 to $9,999	1	-	4	2	2	3	1	3
$10,000 to $19,999	2	-	-	1	1	1	-	-
$20,000 to $29,999	-	2	-	-	-	1	-	-
$30,000 or more	-	1	3	-	-	1	-	1

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Amount received from Commodity Credit Corporation loans ---- farms, 1982	240	322	239	236	328	208	366	205
$1,000, 1982	8 683	12 968	8 923	6 576	11 846	4 809	11 649	6 046
1982 farms with receipts of—								
$1 to $499	2	6	1	2	-	-	3	1
$500 to $999	3	7	2	4	6	4	4	1
$1,000 to $4,999	15	41	20	32	43	32	43	35
$5,000 to $9,999	28	27	22	37	58	35	58	28
$10,000 to $19,999	57	70	53	44	65	60	85	56
$20,000 or more	135	171	141	117	156	77	173	84
Income from machine work, customwork, and other agricultural services ---- farms, 1982	133	139	136	145	168	157	243	132
1978	147	182	168	210	223	204	326	132
$1,000, 1982	459	673	381	536	656	531	926	392
1978	405	500	440	636	689	504	884	283
1982 farms with income of—								
$1 to $249	12	10	19	4	11	16	23	11
$250 to $499	17	18	11	19	14	16	20	15
$500 to $999	26	28	22	24	32	24	31	17
$1,000 to $4,999	53	48	63	64	71	73	99	65
$5,000 to $9,999	7	15	9	23	26	14	46	19
$10,000 to $19,999	14	13	11	7	7	10	22	4
$20,000 to $29,999	4	4	1	2	4	3	2	-
$30,000 or more	-	3	-	2	3	1	-	1
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	28	26	21	11	44	52	58	24
1978	23	27	16	14	36	55	58	18
$1,000, 1982	53	20	30	39	51	68	62	19
1978	22	33	14	11	26	57	55	19
1982 farms with sales of—								
$1 to $249	8	8	3	2	13	19	19	11
$250 to $499	5	6	3	4	7	8	11	4
$500 to $999	5	6	5	1	12	6	15	-
$1,000 to $4,999	5	6	9	3	11	17	10	9
$5,000 to $9,999	4	-	1	-	-	1	1	-
$10,000 to $19,999	1	-	-	-	1	1	2	-
$20,000 to $29,999	-	-	-	1	-	-	-	-
$30,000 or more	-	-	-	-	-	-	-	-

Table 10. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982 and 1978—Con.

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

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Amount received from Commodity Credit Corporation loans ---- farms, 1982	248	243	328	706	131	250	222	121
$1,000, 1982	7 800	9 391	13 142	31 040	3 991	9 612	9 660	2 398
1982 farms with receipts of—								
$1 to $499	-	-	5	2	4	2	2	4
$500 to $999	1	3	3	7	2	2	3	2
$1,000 to $4,999	19	23	41	51	15	31	11	29
$5,000 to $9,999	34	31	40	78	11	32	17	17
$10,000 to $19,999	64	52	60	146	35	63	48	34
$20,000 or more	130	134	179	422	64	120	141	35
Income from machine work, customwork, and other agricultural services ---- farms, 1982	210	205	126	267	123	202	90	71
1978	240	219	172	390	164	236	114	100
$1,000, 1982	750	863	496	956	318	738	371	212
1978	746	556	427	983	350	618	336	182
1982 farms with income of—								
$1 to $249	23	17	13	19	12	14	9	9
$250 to $499	26	18	4	25	12	18	10	6
$500 to $999	38	26	18	49	21	30	13	8
$1,000 to $4,999	82	84	55	114	60	101	41	33
$5,000 to $9,999	23	35	27	33	15	20	7	8
$10,000 to $19,999	12	21	6	22	1	12	8	7
$20,000 to $29,999	2	2	1	3	2	7	-	-
$30,000 or more	4	2	2	2	-	-	2	-
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	99	52	19	42	47	92	23	17
1978	88	35	14	52	47	109	26	16
$1,000, 1982	95	51	40	35	246	243	50	9
1978	179	76	36	35	121	167	41	8
1982 farms with sales of—								
$1 to $249	44	11	2	11	6	29	5	6
$250 to $499	19	12	3	10	5	9	2	6
$500 to $999	14	14	3	10	4	18	7	2
$1,000 to $4,999	18	14	9	10	20	27	6	3
$5,000 to $9,999	3	1	1	1	6	4	1	-
$10,000 to $19,999	-	-	1	-	5	4	2	-
$20,000 to $29,999	1	-	-	-	-	-	-	-
$30,000 or more	-	-	-	-	1	1	-	-

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Amount received from Commodity Credit Corporation loans ---- farms, 1982	310	191	267	199	345	143	330	283
$1,000, 1982	7 467	4 424	7 453	5 195	14 846	6 543	12 855	12 072
1982 farms with receipts of—								
$1 to $499	8	2	2	3	3	1	2	1
$500 to $999	3	-	1	3	5	1	4	5
$1,000 to $4,999	31	36	35	27	34	12	30	22
$5,000 to $9,999	56	32	40	32	38	14	51	36
$10,000 to $19,999	82	54	64	53	71	37	57	66
$20,000 or more	130	67	125	81	194	78	186	153
Income from machine work, customwork, and other agricultural services ---- farms, 1982	219	153	207	145	198	104	182	147
1978	273	220	276	228	218	138	210	172
$1,000, 1982	787	417	635	436	895	520	617	659
1978	749	471	597	513	736	391	569	672
1982 farms with income of—								
$1 to $249	22	17	19	17	14	2	24	11
$250 to $499	20	26	20	17	19	4	14	7
$500 to $999	37	21	36	29	23	17	34	26
$1,000 to $4,999	101	63	95	56	78	47	76	66
$5,000 to $9,999	26	20	23	18	42	23	20	13
$10,000 to $19,999	10	5	12	5	14	7	10	20
$20,000 to $29,999	-	-	1	2	7	-	2	2
$30,000 or more	3	1	1	1	1	4	2	2
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	37	45	41	37	44	18	41	22
1978	60	32	38	46	42	10	40	25
$1,000, 1982	37	86	37	78	25	34	41	28
1978	34	33	90	60	61	49	47	38
1982 farms with sales of—								
$1 to $249	14	12	12	8	15	7	12	11
$250 to $499	8	10	10	10	11	3	4	2
$500 to $999	7	5	8	4	8	3	15	4
$1,000 to $4,999	6	14	10	13	10	3	9	4
$5,000 to $9,999	2	1	1	1	-	1	-	-
$10,000 to $19,999	-	3	-	-	-	1	1	1
$20,000 to $29,999	-	-	-	-	-	-	-	-
$30,000 or more	-	-	-	1	-	-	-	-

Table 10. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982 and 1978—Con.

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

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Amount received from Commodity Credit Corporation loans ---- farms, 1982	96	210	175	410	301	233	445	366
$1,000, 1982	1 570	6 197	6 471	12 652	12 172	5 331	17 253	9 732
1982 farms with receipts of—								
$1 to $499	2	2	-	4	1	4	5	2
$500 to $999	9	5	5	6	-	3	4	5
$1,000 to $4,999	21	20	13	29	23	25	39	33
$5,000 to $9,999	16	24	26	69	28	46	58	61
$10,000 to $19,999	22	40	40	92	63	67	86	111
$20,000 or more	26	119	91	210	186	88	253	154
Income from machine work, customwork, and other agricultural services ---- farms, 1982	75	125	105	222	131	183	176	281
1978	97	165	126	294	171	213	215	361
$1,000, 1982	278	503	279	858	425	690	701	1 123
1978	254	514	256	686	432	513	613	1 001
1982 farms with income of—								
$1 to $249	13	17	12	24	18	15	16	17
$250 to $499	9	7	12	22	14	21	13	38
$500 to $999	7	15	15	34	29	21	36	38
$1,000 to $4,999	33	57	49	91	50	80	74	115
$5,000 to $9,999	5	14	13	27	7	25	22	44
$10,000 to $19,999	4	11	4	18	8	16	11	22
$20,000 to $29,999	3	3	-	3	3	5	2	4
$30,000 or more	1	1	-	3	2	-	2	3
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	9	26	54	31	31	30	26	31
1978	14	24	50	24	30	27	33	41
$1,000, 1982	20	37	225	30	21	26	16	37
1978	75	15	178	35	33	14	31	40
1982 farms with sales of—								
$1 to $249	1	5	10	11	11	14	7	9
$250 to $499	1	7	12	3	7	5	7	6
$500 to $999	2	7	6	10	10	6	8	6
$1,000 to $4,999	4	5	17	6	2	4	4	8
$5,000 to $9,999	1	2	4	1	1	-	-	1
$10,000 to $19,999	-	-	3	-	-	1	-	1
$20,000 to $29,999	-	-	-	-	-	-	-	-
$30,000 or more	-	-	2	-	-	-	-	-

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Amount received from Commodity Credit Corporation loans ---- farms, 1982	416	285	408	303	137	314	162	407
$1,000, 1982	14 587	11 804	15 759	11 071	2 761	12 945	6 396	10 651
1982 farms with receipts of—								
$1 to $499	2	3	3	1	4	2	-	4
$500 to $999	3	1	8	4	3	3	-	10
$1,000 to $4,999	32	17	34	31	20	19	11	52
$5,000 to $9,999	54	30	50	35	30	37	16	49
$10,000 to $19,999	92	62	100	68	38	75	38	103
$20,000 or more	233	172	213	164	42	178	97	189
Income from machine work, customwork, and other agricultural services ---- farms, 1982	192	113	249	175	90	192	126	191
1978	237	157	350	203	128	211	149	238
$1,000, 1982	859	354	920	604	237	712	318	666
1978	722	261	896	672	318	581	364	662
1982 farms with income of—								
$1 to $249	20	10	14	18	11	17	18	22
$250 to $499	24	11	30	19	9	18	17	24
$500 to $999	22	22	42	24	18	28	23	29
$1,000 to $4,999	72	47	102	81	39	78	49	70
$5,000 to $9,999	31	17	39	20	9	36	13	27
$10,000 to $19,999	15	4	17	10	1	8	5	16
$20,000 to $29,999	6	1	3	-	3	5	-	2
$30,000 or more	2	1	2	3	-	2	1	1
Value of agricultural products sold directly to individuals for human consumption (see text) ---- farms, 1982	23	57	71	25	11	16	53	24
1978	38	43	67	25	9	20	56	25
$1,000, 1982	21	183	230	34	24	15	125	45
1978	99	126	159	48	22	31	355	159
1982 farms with sales of—								
$1 to $249	4	10	12	6	3	5	7	7
$250 to $499	5	9	13	5	-	3	6	7
$500 to $999	6	13	17	6	4	2	16	7
$1,000 to $4,999	8	16	23	6	2	6	18	2
$5,000 to $9,999	-	2	2	1	2	-	3	-
$10,000 to $19,999	-	5	-	1	-	-	2	-
$20,000 to $29,999	-	1	1	-	-	-	1	-
$30,000 or more	-	1	3	-	-	-	-	1

Table 10. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982 and 1978—Con.

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

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Amount received from Commodity Credit Corporation loans ... farms, 1982	450	409	413	209	122	185	150	164
$1,000, 1982	11 371	15 553	15 391	5 624	2 921	5 570	5 240	4 918
1982 farms with receipts of—								
$1 to $499	3	1	3	2	3	4	2	3
$500 to $999	5	-	4	-	1	3	1	1
$1,000 to $4,999	58	28	42	31	25	38	10	28
$5,000 to $9,999	91	46	55	33	24	28	23	32
$10,000 to $19,999	98	95	94	50	23	31	30	29
$20,000 or more	195	239	215	93	46	81	84	71
Income from machine work, customwork, and other agricultural services ... farms, 1982	354	177	262	125	100	116	90	162
1978	442	257	321	160	126	163	117	208
$1,000, 1982	1 536	978	1 058	410	368	336	248	458
1978	1 361	949	906	394	335	315	208	545
1982 farms with income of—								
$1 to $249	32	17	21	9	10	16	16	24
$250 to $499	34	12	24	8	14	13	10	24
$500 to $999	55	26	40	26	13	10	11	18
$1,000 to $4,999	134	66	115	57	38	61	35	69
$5,000 to $9,999	59	26	35	18	16	14	15	16
$10,000 to $19,999	29	25	17	5	7	-	2	10
$20,000 to $29,999	8	1	5	-	1	1	-	1
$30,000 or more	3	4	5	2	1	1	1	-
Value of agricultural products sold directly to individuals for human consumption (see text) ... farms, 1982	49	40	42	20	18	23	25	61
1978	53	49	50	27	31	29	25	50
$1,000, 1982	47	157	58	15	15	13	34	179
1978	162	67	57	38	23	15	16	42
1982 farms with sales of—								
$1 to $249	19	5	12	9	11	11	6	13
$250 to $499	7	3	4	3	2	1	1	8
$500 to $999	10	9	11	4	-	7	13	9
$1,000 to $4,999	11	14	14	4	5	4	3	28
$5,000 to $9,999	2	4	-	-	-	-	-	2
$10,000 to $19,999	-	3	-	-	-	-	2	-
$20,000 to $29,999	-	1	1	-	-	-	-	-
$30,000 or more	-	1	-	-	-	-	-	1

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Amount received from Commodity Credit Corporation loans ... farms, 1982	275	141	408	369	244	400	328	360
$1,000, 1982	11 605	3 298	15 432	20 228	5 331	16 843	16 206	16 857
1982 farms with receipts of—								
$1 to $499	1	6	1	1	6	3	-	3
$500 to $999	3	-	3	5	5	1	1	2
$1,000 to $4,999	20	25	33	20	42	45	15	18
$5,000 to $9,999	30	23	62	35	43	34	29	37
$10,000 to $19,999	56	35	87	64	63	76	55	74
$20,000 or more	165	52	222	244	85	241	228	226
Income from machine work, customwork, and other agricultural services ... farms, 1982	162	95	198	137	255	211	135	174
1978	226	136	259	185	321	246	160	247
$1,000, 1982	489	417	949	528	652	1 064	498	862
1978	565	332	716	499	1 280	850	390	885
1982 farms with income of—								
$1 to $249	17	4	4	8	31	15	21	10
$250 to $499	13	14	21	13	27	22	10	12
$500 to $999	35	10	26	25	58	38	21	15
$1,000 to $4,999	64	44	88	62	103	78	51	88
$5,000 to $9,999	22	14	36	21	23	36	20	24
$10,000 to $19,999	8	7	14	6	10	11	9	19
$20,000 to $29,999	3	-	6	-	3	4	-	3
$30,000 or more	-	2	3	2	-	7	3	3
Value of agricultural products sold directly to individuals for human consumption (see text) ... farms, 1982	57	13	26	15	41	37	26	23
1978	57	14	27	19	54	36	33	28
$1,000, 1982	66	8	150	34	120	126	19	34
1978	152	(D)	140	25	75	67	22	27
1982 farms with sales of—								
$1 to $249	19	2	5	5	13	13	10	10
$250 to $499	5	5	3	2	12	4	3	-
$500 to $999	14	4	6	4	4	6	5	5
$1,000 to $4,999	17	2	9	1	9	9	8	5
$5,000 to $9,999	1	-	1	2	1	2	-	2
$10,000 to $19,999	1	-	1	1	-	-	-	1
$20,000 to $29,999	-	-	-	-	-	2	-	-
$30,000 or more	-	-	1	-	2	1	-	-

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

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

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
INVENTORY							
Any cattle, hogs, or sheep ..... farms, 1982	81 743	892	592	1 032	709	720	1 172
1978	89 756	972	674	1 099	774	827	1 284
Cattle and calves ..... farms, 1982	62 412	810	539	984	680	547	855
1978	69 226	885	613	1 034	721	650	976
number, 1982	5 822 488	83 391	54 915	105 984	53 100	78 695	70 957
1978	6 531 710	83 404	55 112	103 319	55 864	81 925	88 657
Farms by inventory:							
1 to 9 1982	5 919	29	34	29	57	25	89
1978	5 552	28	27	25	45	35	88
10 to 19 1982	6 410	44	46	41	73	37	82
1978	6 991	53	40	45	72	45	89
20 to 49 1982	16 782	223	125	188	189	134	266
1978	19 434	248	174	233	217	174	269
50 to 99 1982	15 755	216	154	297	166	135	216
1978	18 204	271	188	316	184	177	279
100 to 199 1982	11 296	211	122	298	145	129	139
1978	12 200	208	135	299	151	129	170
200 to 499 1982	5 122	79	47	127	48	66	49
1978	5 507	67	43	113	49	65	69
500 or more ..... farms, 1982	1 128	8	11	4	2	21	14
1978	1 338	10	6	3	3	25	12
number, 1982	1 064 512	8 015	8 816	2 909	(D)	27 475	12 814
1978	1 278 441	7 942	4 255	2 289	1 900	27 299	16 900
Cows and heifers that had calved ..... farms, 1982	48 561	742	487	892	633	382	663
1978	53 235	783	557	944	676	453	752
number, 1982	1 876 061	35 597	23 722	47 359	28 129	20 550	22 207
1978	1 946 154	34 656	24 342	46 796	28 544	20 672	24 492
1982 farms by inventory:							
1 to 4	3 312	26	20	19	36	21	50
5 to 9	3 985	33	19	23	49	20	58
10 to 19	9 493	114	64	81	99	84	140
20 to 49	19 486	312	212	382	234	147	276
50 to 99	9 154	192	124	287	162	79	114
100 to 199	2 570	54	38	88	38	25	18
200 to 499	504	9	10	12	15	4	7
500 or more ..... farms	57	2	-	-	-	2	-
number	47 036	(D)	-	-	-	(D)	-
Beef cows ..... farms, 1982	41 117	721	481	563	620	356	594
1978	44 755	752	541	618	658	412	668
number, 1982	1 536 397	34 062	23 136	25 595	27 332	19 559	19 393
1978	1 606 685	32 878	23 494	26 933	27 701	19 386	21 244
1982 farms by inventory:							
1 to 9	6 937	62	40	51	87	39	101
10 to 19	8 774	113	63	91	94	79	130
20 to 49	15 819	300	211	237	230	137	249
50 to 99	6 903	186	119	133	159	71	91
100 to 199	2 152	49	39	43	35	24	16
200 to 499	476	9	9	8	15	4	7
500 or more ..... farms	56	2	-	-	-	2	-
number	46 175	(D)	-	-	-	(D)	-
Milk cows ..... farms, 1982	10 485	73	28	502	64	40	104
1978	12 623	89	52	542	85	73	134
number, 1982	339 664	1 535	586	21 764	797	991	2 814
1978	339 469	1 778	848	19 863	843	1 286	3 248
1982 farms by inventory:							
1 to 9	2 162	35	15	30	38	15	37
10 to 29	3 010	14	5	116	13	12	22
30 to 49	2 983	15	3	182	10	5	21
50 to 99	2 048	8	5	150	3	7	22
100 to 199	264	1	-	23	-	1	2
200 to 499	18	-	-	1	-	-	-
500 or more ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms, 1982	48 981	687	438	859	550	443	678
1978	54 675	737	502	929	588	482	779
number, 1982	1 663 560	20 991	11 889	28 514	11 958	25 436	20 323
1978	1 946 818	20 302	12 699	28 281	12 743	24 765	30 157
Steers, steer calves, bulls, and bull calves ..... farms, 1982	54 603	754	479	866	620	480	777
1978	60 016	834	570	909	663	566	851
number, 1982	2 282 867	26 803	19 304	30 111	13 013	32 709	28 427
1978	2 638 738	28 446	18 071	28 242	14 577	36 488	34 008
SALES							
Dairy products sold ..... farms, 1982	8 850	45	15	491	26	28	77
1978	10 555	65	37	533	42	54	94
$1,000, 1982	426 730	1 377	491	28 957	923	946	3 651
1978	313 780	1 381	521	19 465	541	1 022	3 131
Cattle and calves sold ..... farms, 1982	62 765	822	562	983	685	571	859
1978	70 693	899	621	1 044	733	675	989
number, 1982	4 595 676	48 497	35 089	44 254	27 867	60 235	56 696
1978	5 457 944	51 529	33 236	46 442	29 426	68 604	75 028
$1,000, 1982	2 500 175	23 897	17 915	17 904	9 742	34 965	31 399
1978	2 483 937	21 097	13 110	17 251	9 423	32 265	34 765
1982 farms by number sold:							
1 to 9	11 711	95	86	109	115	61	158
10 to 19	12 552	150	70	188	126	79	170
20 to 49	20 119	285	220	412	263	196	292
50 to 99	9 131	178	105	181	129	101	128
100 to 199	4 839	75	54	75	43	69	61
200 to 499	3 026	33	17	16	8	43	30
500 or more ..... farms	1 387	6	10	2	1	22	20
number	1 569 734	5 471	8 433	(D)	(D)	22 919	19 563

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

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

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
INVENTORY							
Any cattle, hogs, or sheep ..... farms, 1982	803	669	884	999	720	1 086	655
1978	866	713	978	1 056	845	1 109	726
Cattle and calves ..... farms, 1982	565	447	703	738	378	739	400
1978	642	483	786	794	458	776	450
number, 1982	36 312	35 101	39 690	47 218	46 641	44 507	41 563
1978	41 037	37 757	41 641	51 769	49 890	49 198	52 399
Farms by inventory:							
1 to 9 1982	116	76	114	95	37	106	41
1978	104	75	120	95	31	95	32
10 to 19 1982	72	67	93	89	45	97	55
1978	85	78	115	108	38	87	53
20 to 49 1982	151	139	195	260	88	257	118
1978	181	124	223	272	143	263	137
50 to 99 1982	118	75	190	171	73	168	83
1978	168	105	222	181	109	214	102
100 to 199 1982	77	50	92	84	72	79	58
1978	73	60	85	94	72	79	56
200 to 499 1982	26	31	16	32	49	24	31
1978	25	32	18	39	48	31	53
500 or more ..... farms, 1982	5	9	3	7	14	8	14
1978	6	9	3	5	17	7	17
number, 1982	3 739	8 434	1 883	4 994	13 957	4 987	14 538
1978	6 061	7 748	1 731	3 726	13 618	5 118	17 660
Cows and heifers that had calved ..... farms, 1982	389	321	529	575	250	504	262
1978	459	342	600	611	294	559	313
number, 1982	11 222	8 841	15 381	15 907	10 076	14 148	8 839
1978	12 278	8 731	15 487	16 217	11 318	14 796	9 744
1982 farms by inventory:							
1 to 4	51	47	57	52	19	42	20
5 to 9	49	48	58	50	28	50	18
10 to 19	84	78	98	174	50	126	80
20 to 49	133	100	224	223	85	228	101
50 to 99	58	36	83	62	43	47	31
100 to 199	11	10	8	9	22	7	8
200 to 499	3	2	1	5	2	4	4
500 or more ..... farms	-	-	-	-	1	-	-
number	-	-	-	-	(D)	-	-
Beef cows ..... farms, 1982	284	295	262	341	243	366	248
1978	326	317	265	374	278	384	297
number, 1982	6 975	8 212	4 552	9 336	9 510	9 250	8 526
1978	7 731	8 188	4 410	10 289	10 648	9 605	9 394
1982 farms by inventory:							
1 to 9	94	83	115	91	47	83	33
10 to 19	75	77	70	90	53	104	78
20 to 49	75	90	57	115	82	151	95
50 to 99	31	33	17	31	38	19	30
100 to 199	6	10	2	9	20	6	8
200 to 499	3	2	1	5	2	3	4
500 or more ..... farms	-	-	-	-	1	-	-
number	-	-	-	-	(D)	-	-
Milk cows ..... farms, 1982	137	41	308	282	14	173	26
1978	168	38	386	295	23	222	23
number, 1982	4 247	629	10 829	6 571	566	4 898	313
1978	4 547	543	11 077	5 928	670	5 191	350
1982 farms by inventory:							
1 to 9	23	25	23	41	3	20	16
10 to 29	51	5	100	164	3	85	7
30 to 49	35	8	119	50	2	48	2
50 to 99	24	3	62	27	5	18	1
100 to 199	4	-	4	-	1	1	-
200 to 499	-	-	-	-	-	1	-
500 or more ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms, 1982	405	348	551	593	279	545	296
1978	496	366	638	640	353	615	367
number, 1982	10 349	10 559	11 989	12 412	13 084	15 051	12 143
1978	13 963	10 791	12 690	14 808	18 628	15 463	20 028
Steers, steer calves, bulls, and bull calves ..... farms, 1982	497	371	586	649	336	643	349
1978	538	407	636	671	380	674	381
number, 1982	14 741	15 701	12 320	18 899	23 481	15 308	20 581
1978	14 796	18 235	13 464	20 744	19 944	18 939	22 627
SALES							
Dairy products sold ..... farms, 1982	116	21	297	262	11	166	10
1978	152	16	367	284	19	210	14
$1,000, 1982	5 474	773	14 420	7 497	865	6 298	359
1978	4 188	444	10 554	5 141	586	4 725	257
Cattle and calves sold ..... farms, 1982	552	445	687	718	380	750	403
1978	632	484	771	793	487	787	478
number, 1982	23 601	31 776	19 971	30 409	43 961	30 817	49 917
1978	32 736	39 598	23 312	38 383	48 871	37 906	57 657
$1,000, 1982	12 837	18 409	10 464	16 930	27 429	16 587	28 124
1978	14 999	19 022	10 107	17 824	23 139	17 347	26 473
1982 farms by number sold:							
1 to 9	163	127	238	232	81	199	59
10 to 19	130	92	172	175	62	181	94
20 to 49	158	122	213	187	86	240	119
50 to 99	48	37	39	50	50	69	44
100 to 199	36	33	14	45	57	37	36
200 to 499	11	22	6	21	26	18	28
500 or more ..... farms	6	12	5	8	18	6	23
number	4 902	12 342	3 959	5 453	20 682	4 951	29 020

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

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

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
INVENTORY							
Any cattle, hogs, or sheep ... farms, 1982	1 084	823	955	605	904	832	635
1978	1 107	947	1 099	676	974	909	671
Cattle and calves ... farms, 1982	774	686	616	311	670	644	578
1978	796	802	699	363	746	707	623
number, 1982	125 274	75 045	51 193	21 628	90 932	48 830	49 829
1978	131 603	86 031	62 500	28 207	111 346	51 810	54 178
Farms by inventory:							
1 to 9 ... 1982	61	34	54	59	31	84	48
1978	41	39	66	50	34	58	40
10 to 19 ... 1982	54	52	54	39	41	68	60
1978	60	52	53	52	50	97	54
20 to 49 ... 1982	192	186	187	76	139	174	140
1978	220	237	188	101	159	207	162
50 to 99 ... 1982	200	193	157	79	180	179	139
1978	184	238	194	72	169	203	188
100 to 199 ... 1982	144	144	105	32	151	99	132
1978	163	140	116	49	179	104	128
200 to 499 ... 1982	78	57	54	22	97	30	52
1978	87	73	76	35	118	28	41
500 or more ... farms, 1982	45	20	5	4	31	10	7
1978	41	23	6	4	37	10	10
number, 1982	61 563	17 168	4 728	3 248	24 578	7 374	4 539
1978	62 184	19 883	5 460	2 997	33 808	7 164	6 824
Cows and heifers that had calved ... farms, 1982	444	561	491	220	452	502	540
1978	485	663	497	257	466	576	570
number, 1982	15 729	23 689	16 957	7 642	19 205	15 706	25 674
1978	17 596	26 756	17 719	8 387	18 442	17 220	26 846
1982 farms by inventory:							
1 to 4	25	22	34	26	12	36	36
5 to 9	30	29	34	32	25	43	35
10 to 19	103	98	123	43	89	97	87
20 to 49	187	270	202	74	195	233	181
50 to 99	72	97	71	28	89	81	135
100 to 199	25	38	23	15	37	11	57
200 to 499	2	7	4	2	5	1	8
500 or more ... farms	-	-	-	-	-	-	1
number	-	-	-	-	-	-	(D)
Beef cows ... farms, 1982	413	538	438	195	412	345	527
1978	446	643	429	229	420	378	559
number, 1982	14 628	22 436	14 686	6 957	17 514	9 241	25 247
1978	16 416	25 496	15 325	7 346	16 505	10 591	26 491
1982 farms by inventory:							
1 to 9	51	52	66	51	34	84	67
10 to 19	101	94	119	40	80	79	84
20 to 49	164	258	172	63	180	137	178
50 to 99	74	92	56	25	79	36	133
100 to 199	22	35	21	14	34	8	56
200 to 499	1	7	4	2	5	1	8
500 or more ... farms	-	-	-	-	-	-	1
number	-	-	-	-	-	-	(D)
Milk cows ... farms, 1982	45	49	75	29	58	202	41
1978	64	66	103	46	69	253	50
number, 1982	1 101	1 253	2 271	685	1 691	6 465	427
1978	1 180	1 260	2 394	1 041	1 937	6 629	355
1982 farms by inventory:							
1 to 9	13	14	15	13	13	20	27
10 to 29	17	19	26	5	18	78	9
30 to 49	12	9	22	7	17	67	4
50 to 99	2	6	10	4	10	35	1
100 to 199	-	1	2	-	-	2	-
200 to 499	1	-	-	-	-	-	-
500 or more ... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Heifers and heifer calves ... farms, 1982	592	571	473	241	526	503	481
1978	643	656	526	290	573	583	492
number, 1982	59 027	19 197	13 290	5 858	30 507	14 622	11 566
1978	69 107	23 425	17 430	8 370	36 607	14 241	11 714
Steers, steer calves, bulls, and bull calves ... farms, 1982	589	628	542	269	581	566	521
1978	598	724	612	313	640	612	572
number, 1982	50 518	32 159	20 946	8 128	41 220	18 502	12 589
1978	44 900	35 850	27 351	11 450	56 297	20 349	15 618
SALES							
Dairy products sold ... farms, 1982	34	41	63	18	47	189	12
1978	51	52	78	39	56	250	21
$1,000, 1982	(D)	1 379	2 846	792	1 840	7 454	409
1978	1 031	1 069	2 271	994	1 598	5 790	278
Cattle and calves sold ... farms, 1982	793	694	615	318	690	643	571
1978	839	817	721	371	780	715	633
number, 1982	156 944	57 001	36 970	15 178	86 871	32 391	26 742
1978	171 620	66 572	54 989	22 532	113 236	33 603	28 441
$1,000, 1982	91 858	30 968	21 454	8 285	56 014	17 822	10 379
1978	80 626	30 932	26 582	9 899	55 597	15 042	9 593
1982 farms by number sold:							
1 to 9	91	73	117	96	78	161	92
10 to 19	139	109	123	53	110	157	108
20 to 49	224	266	197	92	185	206	187
50 to 99	115	125	88	38	118	68	123
100 to 199	90	64	51	27	80	20	47
200 to 499	75	41	31	8	82	23	13
500 or more ... farms	59	16	8	4	37	8	1
number	104 418	16 643	6 937	2 840	35 966	8 327	(D)

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

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

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
INVENTORY							
Any cattle, hogs, or sheep ... farms, 1982	637	1 558	1 116	1 219	694	810	604
1978	702	1 589	1 273	1 334	768	803	667
Cattle and calves ... farms, 1982	426	1 446	822	1 016	520	726	568
1978	479	1 484	936	1 113	575	708	640
number, 1982	53 059	123 836	82 134	100 020	38 748	49 920	70 032
1978	64 531	123 371	108 327	116 065	39 998	48 378	65 379
Farms by inventory:							
1 to 9 ... 1982	34	66	105	62	81	74	33
1978	40	61	78	57	73	64	34
10 to 19 ... 1982	41	120	74	94	81	99	40
1978	32	120	70	71	90	83	59
20 to 49 ... 1982	103	342	184	256	151	231	153
1978	104	388	209	310	188	248	158
50 to 99 ... 1982	110	457	188	277	107	170	141
1978	120	513	233	297	111	172	194
100 to 199 ... 1982	70	353	150	204	59	105	126
1978	107	302	197	245	73	101	138
200 to 499 ... 1982	48	101	106	106	33	41	52
1978	53	87	126	110	35	34	44
500 or more ... farms, 1982	20	7	15	17	8	6	23
1978	23	13	23	23	5	6	13
number, 1982	18 090	5 050	9 802	12 374	6 825	4 103	21 926
1978	21 092	9 040	17 691	18 157	4 842	3 923	14 213
Cows and heifers that had calved ... farms, 1982	279	1 293	546	770	415	674	516
1978	285	1 318	574	832	460	667	584
number, 1982	11 523	55 674	20 604	29 510	12 409	25 702	33 076
1978	11 678	52 196	21 958	31 278	12 753	24 540	33 880
1982 farms by inventory:							
1 to 4	14	43	52	37	57	48	23
5 to 9	27	59	39	51	60	60	26
10 to 19	60	158	113	159	94	155	77
20 to 49	112	611	206	330	127	247	191
50 to 99	44	341	95	152	55	116	123
100 to 199	14	71	36	32	20	39	54
200 to 499	8	10	4	9	2	8	17
500 or more ... farms	-	-	1	-	-	1	5
number	-	-	(D)	-	-	(D)	5 680
Beef cows ... farms, 1982	260	671	467	734	401	596	508
1978	269	704	484	769	445	588	569
number, 1982	10 889	24 567	16 984	27 414	12 115	22 882	32 413
1978	10 940	24 053	18 376	28 696	12 291	21 967	33 160
1982 farms by inventory:							
1 to 9	37	106	85	94	110	96	48
10 to 19	61	132	99	150	90	131	79
20 to 49	101	286	176	314	127	218	187
50 to 99	39	98	74	137	53	108	118
100 to 199	14	40	28	31	19	35	55
200 to 499	8	9	4	8	2	7	16
500 or more ... farms	-	-	1	-	-	1	5
number	-	-	(D)	-	-	(D)	5 679
Milk cows ... farms, 1982	27	789	102	80	38	158	49
1978	29	812	120	134	41	170	70
number, 1982	634	31 107	3 620	2 096	294	2 820	663
1978	738	28 143	3 582	2 582	462	2 573	720
1982 farms by inventory:							
1 to 9	8	51	20	16	32	76	33
10 to 29	7	199	31	34	4	53	7
30 to 49	9	312	24	17	-	20	6
50 to 99	3	212	19	12	1	7	2
100 to 199	-	14	8	1	1	1	1
200 to 499	-	1	-	-	-	1	-
500 or more ... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Heifers and heifer calves ... farms, 1982	300	1 238	634	813	406	609	485
1978	338	1 290	722	887	471	569	510
number, 1982	10 986	35 121	28 067	29 970	12 149	11 334	17 409
1978	17 602	38 458	37 361	36 887	11 478	11 919	15 138
Steers, steer calves, bulls, and bull calves ... farms, 1982	377	1 190	679	896	455	649	526
1978	408	1 187	793	973	496	638	590
number, 1982	30 550	33 041	33 463	40 540	14 190	12 884	19 547
1978	35 251	32 717	49 008	47 900	15 767	11 919	16 361
SALES							
Dairy products sold ... farms, 1982	23	758	88	70	10	99	18
1978	23	793	101	105	18	82	25
$1,000, 1982	700	41 643	4 301	2 055	(D)	3 080	627
1978	514	26 897	3 177	1 929	466	2 201	509
Cattle and calves sold ... farms, 1982	444	1 447	808	1 039	517	708	573
1978	497	1 484	991	1 140	574	708	662
number, 1982	53 776	54 679	73 059	76 775	34 354	25 758	44 105
1978	65 992	60 651	104 123	96 816	35 145	24 924	44 175
$1,000, 1982	32 716	22 446	42 858	42 395	18 598	9 554	16 283
1978	32 409	23 416	51 310	44 293	15 483	8 051	15 604
1982 farms by number sold:							
1 to 9	63	251	159	161	119	183	69
10 to 19	76	342	126	178	112	153	93
20 to 49	135	588	194	345	144	226	213
50 to 99	62	181	128	159	66	95	114
100 to 199	48	57	99	105	46	38	45
200 to 499	36	23	74	75	17	12	26
500 or more ... farms	24	5	28	16	13	1	13
number	26 432	5 739	19 484	14 516	12 596	(D)	14 540

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

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

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
INVENTORY								
Any cattle, hogs, or sheep ... farms, 1982	1 285	500	412	1 535	351	1 291	678	718
1978	1 325	580	481	1 565	464	1 394	725	855
Cattle and calves ... farms, 1982	1 034	377	277	1 375	225	1 077	448	402
1978	1 064	432	335	1 406	279	1 175	505	506
number, 1982	84 117	26 803	43 788	124 039	26 785	92 966	27 332	37 723
1978	84 573	29 071	56 196	120 055	36 344	100 835	33 078	49 799
Farms by inventory:								
1 to 9 ... 1982	65	55	19	70	27	100	70	52
1978	42	48	15	73	17	84	80	53
10 to 19 ... 1982	68	69	33	109	25	102	74	47
1978	83	73	28	102	25	112	81	46
20 to 49 ... 1982	256	118	61	274	49	244	135	105
1978	298	135	90	343	67	315	150	137
50 to 99 ... 1982	374	68	61	472	51	320	93	91
1978	394	99	84	479	59	355	94	113
100 to 199 ... 1982	201	44	51	332	38	230	50	70
1978	181	51	58	319	57	218	70	91
200 to 499 ... 1982	67	17	34	107	24	67	21	30
1978	61	23	32	77	41	78	25	57
500 or more ... farms, 1982	3	6	18	11	11	14	5	7
1978	5	3	28	13	13	13	5	9
number, 1982	1 655	6 480	19 711	6 694	8 210	11 375	3 075	9 343
1978	4 203	3 251	30 137	9 634	9 598	12 229	3 238	8 130
Cows and heifers that had calved ... farms, 1982	818	318	184	1 131	163	846	319	260
1978	848	371	175	1 166	178	951	368	325
number, 1982	32 689	10 034	8 212	50 737	7 453	32 798	8 474	9 841
1978	32 168	11 189	8 311	46 655	8 468	33 820	9 336	12 736
1982 farms by inventory:								
1 to 4	21	36	6	46	15	41	36	16
5 to 9	32	50	18	50	18	52	41	24
10 to 19	95	77	44	118	31	129	89	67
20 to 49	439	109	62	493	48	394	103	98
50 to 99	197	29	30	358	36	192	42	40
100 to 199	30	12	19	63	10	31	7	12
200 to 499	4	4	5	3	4	6	1	1
500 or more ... farms	-	1	-	-	1	1	-	2
number	-	(D)	-	-	(D)	(D)	-	(D)
Beef cows ... farms, 1982	325	303	165	576	156	431	263	220
1978	303	357	155	584	161	478	289	286
number, 1982	9 082	9 438	7 510	18 816	7 278	14 029	6 251	8 492
1978	9 205	10 557	7 712	18 023	7 972	14 884	7 268	11 251
1982 farms by inventory:								
1 to 9	73	81	22	105	31	84	77	40
10 to 19	69	75	36	117	30	104	76	58
20 to 49	136	105	57	241	44	169	80	74
50 to 99	33	27	28	87	37	57	23	34
100 to 199	14	10	17	24	9	10	6	11
200 to 499	-	4	5	2	4	6	1	1
500 or more ... farms	-	1	-	-	1	1	-	2
number	-	(D)	-	-	(D)	(D)	-	(D)
Milk cows ... farms, 1982	569	23	24	661	12	499	82	57
1978	624	25	23	691	27	591	105	59
number, 1982	23 607	596	702	31 921	175	18 769	2 223	1 349
1978	22 963	632	599	28 632	496	18 936	2 068	1 485
1982 farms by inventory:								
1 to 9	21	11	7	24	6	38	20	14
10 to 29	150	4	8	104	4	153	27	26
30 to 49	225	5	5	246	2	175	21	12
50 to 99	157	2	3	256	-	118	14	4
100 to 199	12	1	1	30	-	15	-	1
200 to 499	4	-	-	1	-	-	-	-
500 or more ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves ... farms, 1982	837	280	201	1 157	166	874	352	288
1978	878	335	254	1 166	203	988	392	369
number, 1982	26 245	8 573	13 233	37 643	7 610	28 495	7 571	9 852
1978	25 439	7 188	18 948	35 746	9 708	29 442	9 983	15 177
Steers, steer calves, bulls, and bull calves ... farms, 1982	823	339	230	1 109	195	931	385	338
1978	803	380	262	1 075	239	986	442	397
number, 1982	25 183	8 196	22 343	35 659	11 722	31 673	11 287	18 030
1978	26 966	10 694	28 937	37 654	18 168	37 573	13 759	21 886
SALES								
Dairy products sold ... farms, 1982	555	12	18	647	6	477	65	47
1978	622	16	25	674	16	580	87	54
$1,000, 1982	30 027	767	926	41 150	173	25 345	2 425	1 568
1978	21 723	524	550	27 975	491	18 165	1 705	1 444
Cattle and calves sold ... farms, 1982	1 031	363	281	1 368	229	1 075	450	417
1978	1 101	435	350	1 418	308	1 187	497	533
number, 1982	44 110	16 527	47 635	70 656	26 934	52 622	21 562	38 050
1978	49 256	20 179	54 750	77 598	39 624	61 181	25 305	58 555
$1,000, 1982	20 399	8 145	29 234	33 067	15 689	28 485	11 838	21 866
1978	20 978	8 806	25 665	32 277	18 220	28 013	11 778	25 466
1982 farms by number sold:								
1 to 9	189	114	49	205	35	204	138	87
10 to 19	259	80	47	267	40	290	118	85
20 to 49	373	103	56	551	58	366	103	105
50 to 99	116	41	53	202	37	121	43	66
100 to 199	56	12	32	86	26	48	21	38
200 to 499	35	10	27	41	21	32	20	24
500 or more ... farms	3	3	17	16	12	14	7	12
number	2 236	4 716	28 311	12 189	12 223	12 976	4 471	16 651

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

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

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
INVENTORY								
Any cattle, hogs, or sheep ... farms, 1982	456	617	715	815	599	699	752	793
1978	508	690	808	898	685	800	835	895
Cattle and calves ... farms, 1982	387	423	442	695	257	377	453	672
1978	423	500	548	771	311	450	507	740
number, 1982	36 032	42 333	41 043	64 881	24 084	30 538	55 668	52 303
1978	41 295	53 895	54 827	69 617	31 293	40 625	72 279	58 301
Farms by inventory:								
1 to 9 ... 1982	30	51	68	58	44	45	60	60
1978	25	44	53	62	44	48	59	58
10 to 19 ... 1982	46	53	54	71	36	37	46	83
1978	45	73	71	90	38	39	44	88
20 to 49 ... 1982	128	136	129	187	74	106	125	189
1978	133	159	173	232	94	118	121	210
50 to 99 ... 1982	97	99	84	191	49	86	95	170
1978	109	109	127	189	54	109	112	217
100 to 199 ... 1982	52	49	67	121	33	69	63	111
1978	74	57	71	135	44	84	74	113
200 to 499 ... 1982	27	22	28	54	14	29	39	56
1978	30	37	36	50	23	47	66	48
500 or more ... farms, 1982	7	13	12	13	7	5	25	3
1978	7	21	17	13	14	5	31	6
number, 1982	10 108	16 608	11 384	12 008	8 279	2 671	23 944	2 092
1978	10 376	21 614	19 114	14 138	10 892	3 942	30 241	6 081
Cows and heifers that had calved ... farms, 1982	319	349	298	611	160	233	311	576
1978	325	366	348	658	184	282	332	612
number, 1982	12 134	12 823	9 507	25 477	3 556	6 686	12 662	20 345
1978	11 629	13 057	9 922	26 279	5 035	8 462	15 313	21 061
1982 farms by inventory:								
1 to 4	19	26	29	37	24	23	22	43
5 to 9	33	34	39	40	17	17	24	51
10 to 19	81	91	71	127	53	61	72	133
20 to 49	121	133	105	233	48	89	112	228
50 to 99	48	45	43	129	15	36	56	82
100 to 199	14	15	7	38	3	6	17	34
200 to 499	1	3	4	5	-	1	8	5
500 or more ... farms	2	2	-	2	-	-	-	-
number	(D)	(D)	-	(D)	-	-	-	-
Beef cows ... farms, 1982	310	343	249	595	149	181	294	546
1978	316	359	289	637	168	226	306	585
number, 1982	11 873	12 736	7 507	24 829	3 327	4 777	12 014	19 242
1978	11 280	13 031	7 842	25 417	4 769	6 632	14 563	20 140
1982 farms by inventory:								
1 to 9	47	60	63	71	36	34	43	87
10 to 19	80	88	66	130	52	55	69	130
20 to 49	121	130	82	225	44	67	108	213
50 to 99	45	45	28	124	15	18	49	79
100 to 199	14	15	6	38	2	6	17	32
200 to 499	1	3	4	5	-	1	8	5
500 or more ... farms	2	2	-	2	-	-	-	-
number	(D)	(D)	-	(D)	-	-	-	-
Milk cows ... farms, 1982	17	12	62	40	16	63	24	52
1978	19	10	81	67	24	67	38	56
number, 1982	261	87	2 000	648	229	1 909	648	1 103
1978	349	26	2 080	862	266	1 830	750	921
1982 farms by inventory:								
1 to 9	13	8	15	22	10	14	7	20
10 to 29	1	4	19	8	5	21	5	19
30 to 49	-	-	13	7	-	12	7	9
50 to 99	3	-	14	3	-	16	5	2
100 to 199	-	-	1	-	1	-	-	2
200 to 499	-	-	-	-	-	-	-	-
500 or more ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves ... farms, 1982	307	343	337	546	196	286	333	532
1978	341	385	406	631	233	351	362	590
number, 1982	7 692	11 704	11 932	14 345	6 844	9 371	15 724	13 613
1978	9 116	19 458	13 392	17 220	12 623	13 073	19 980	16 539
Steers, steer calves, bulls, and bull calves ... farms, 1982	358	370	370	642	202	335	396	623
1978	388	442	472	696	257	391	435	666
number, 1982	16 206	17 806	19 604	25 059	13 684	14 481	27 282	18 345
1978	20 550	21 380	31 513	26 118	13 635	19 090	36 986	20 701
SALES								
Dairy products sold ... farms, 1982	4	4	58	20	6	54	20	36
1978	8	2	68	38	15	54	30	38
$1,000, 1982	350	71	2 562	592	336	2 466	840	1 064
1978	339	(D)	2 065	642	258	1 760	710	661
Cattle and calves sold ... farms, 1982	397	433	462	696	251	383	459	671
1978	435	512	570	778	324	471	516	748
number, 1982	39 825	41 623	42 865	47 695	34 448	27 626	52 512	33 611
1978	48 646	48 478	61 263	47 149	37 279	35 689	65 839	41 546
$1,000, 1982	23 173	21 832	23 833	24 070	21 109	16 008	31 407	15 510
1978	23 549	23 522	29 561	19 898	18 552	17 408	31 653	16 613
1982 farms by number sold:								
1 to 9	78	102	106	105	53	84	97	120
10 to 19	77	106	107	115	57	76	81	145
20 to 49	138	127	132	263	63	99	118	237
50 to 99	61	51	51	119	28	51	65	90
100 to 199	26	23	18	57	21	28	36	47
200 to 499	12	11	30	27	14	35	36	26
500 or more ... farms	5	13	18	10	15	10	26	6
number	22 281	25 508	21 476	13 193	22 300	6 006	27 339	3 713

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

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

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
INVENTORY								
Any cattle, hogs, or sheep ... farms, 1982	637	787	412	654	944	1 248	1 224	666
1978	730	882	466	741	1 038	1 248	1 299	756
Cattle and calves ... farms, 1982	461	639	202	540	773	1 130	985	555
1978	508	713	242	617	874	1 133	1 052	618
number, 1982	27 921	47 069	24 305	67 495	81 241	111 886	84 383	34 515
1978	30 322	51 680	30 984	87 739	84 934	110 288	87 367	37 550
Farms by inventory:								
1 to 9 ... 1982	61	48	19	36	57	72	103	55
1978	62	50	32	23	58	54	73	69
10 to 19 ... 1982	67	57	29	38	60	77	89	88
1978	88	59	32	44	73	72	95	75
20 to 49 ... 1982	154	182	44	116	199	265	286	166
1978	171	216	49	141	210	300	319	217
50 to 99 ... 1982	106	211	49	123	210	335	247	147
1978	103	250	44	161	282	345	289	154
100 to 199 ... 1982	50	108	23	130	174	245	160	69
1978	55	104	38	141	171	237	195	69
200 to 499 ... 1982	22	31	30	82	60	121	85	27
1978	27	30	35	82	69	108	71	34
500 or more ... farms, 1982	1	2	8	15	13	15	15	3
1978	2	4	12	25	11	17	10	-
number, 1982	(D)	(D)	7 470	12 273	17 240	11 487	10 508	1 638
1978	(D)	3 440	10 252	27 511	14 584	12 343	7 915	-
Cows and heifers that had calved ... farms, 1982	377	512	117	360	656	962	778	469
1978	429	605	127	389	744	952	843	542
number, 1982	10 656	17 607	4 372	15 629	29 205	42 418	30 566	14 298
1978	11 736	20 590	4 612	15 644	30 680	39 609	30 447	15 541
1982 farms by inventory:								
1 to 4	33	19	10	23	33	41	51	39
5 to 9	47	33	16	29	44	58	66	54
10 to 19	104	93	23	57	104	146	151	112
20 to 49	139	269	39	148	272	401	316	190
50 to 99	37	85	18	70	152	235	132	57
100 to 199	16	10	7	25	41	68	50	14
200 to 499	1	3	4	7	9	12	12	3
500 or more ... farms	-	-	-	1	1	1	-	-
number	-	-	-	(D)	(D)	(D)	-	-
Beef cows ... farms, 1982	358	293	107	348	617	797	729	447
1978	401	358	114	368	702	785	779	519
number, 1982	10 187	9 461	3 850	14 725	26 804	32 076	27 487	13 346
1978	11 200	11 556	4 063	14 463	28 593	29 428	27 063	14 643
1982 farms by inventory:								
1 to 9	69	47	26	51	74	104	112	87
10 to 19	103	61	22	59	99	154	148	108
20 to 49	135	132	35	143	265	326	296	183
50 to 99	36	42	14	65	134	148	122	54
100 to 199	14	8	6	22	35	54	41	13
200 to 499	1	3	4	7	9	11	10	2
500 or more ... farms	-	-	-	1	1	-	-	-
number	-	-	-	(D)	(D)	-	-	-
Milk cows ... farms, 1982	34	252	11	28	99	293	68	50
1978	50	300	16	40	109	313	115	73
number, 1982	469	8 146	522	904	2 401	10 342	3 079	952
1978	536	9 034	549	1 181	2 087	10 181	3 384	898
1982 farms by inventory:								
1 to 9	23	30	1	11	29	42	15	30
10 to 29	4	77	4	6	33	87	12	11
30 to 49	4	100	1	5	21	78	18	5
50 to 99	3	43	4	3	14	81	17	2
100 to 199	-	2	1	3	2	5	4	1
200 to 499	-	-	-	-	-	-	2	1
500 or more ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves ... farms, 1982	353	525	134	380	616	920	735	441
1978	380	591	177	458	692	913	827	487
number, 1982	6 928	13 457	4 765	18 432	22 128	29 515	20 536	9 657
1978	6 815	15 212	10 558	22 695	24 997	28 226	23 205	10 046
Steers, steer calves, bulls, and bull calves ... farms, 1982	408	569	179	486	692	1 008	885	491
1978	460	606	200	530	801	991	945	544
number, 1982	10 337	16 005	15 168	33 434	29 908	39 953	33 281	10 560
1978	11 771	15 878	15 814	49 400	29 257	42 453	33 715	11 963
SALES								
Dairy products sold ... farms, 1982	12	243	10	17	72	266	56	21
1978	22	309	17	31	72	293	90	26
$1,000, 1982	572	10 623	634	987	2 881	10 813	4 028	1 233
1978	427	8 748	585	1 063	1 915	8 458	3 315	742
Cattle and calves sold ... farms, 1982	461	648	209	537	768	1 139	992	551
1978	510	732	255	641	887	1 156	1 073	619
number, 1982	19 001	26 131	25 605	59 771	57 775	68 265	61 801	21 828
1978	23 782	30 867	34 415	78 545	59 395	70 880	66 326	24 765
$1,000, 1982	9 212	12 770	14 996	35 893	31 736	35 280	33 089	9 847
1978	9 377	13 652	16 474	39 102	26 592	31 421	29 282	9 084
1982 farms by number sold:								
1 to 9	102	123	40	56	114	184	143	114
10 to 19	126	148	42	76	143	203	189	132
20 to 49	137	246	48	147	270	401	373	188
50 to 99	57	89	21	100	127	189	137	68
100 to 199	25	25	19	83	73	95	82	32
200 to 499	12	12	25	53	28	52	55	15
500 or more ... farms	2	5	14	22	13	15	13	2
number	(D)	2 965	12 302	18 897	19 923	12 027	11 735	(D)

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

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

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
INVENTORY								
Any cattle, hogs, or sheep ... farms, 1982	1 132	1 036	928	1 087	754	1 185	452	624
1978	1 178	1 121	1 046	1 319	820	1 282	529	667
Cattle and calves ... farms, 1982	822	831	664	581	614	932	306	575
1978	878	896	784	692	652	1 001	355	623
number, 1982	54 570	83 773	50 879	55 902	38 949	54 728	20 261	50 168
1978	62 024	87 770	57 915	64 674	42 465	52 715	24 984	52 031
Farms by inventory:								
1 to 9 ... 1982	90	67	59	72	84	173	29	33
1978	69	62	70	60	71	184	27	37
10 to 19 ... 1982	103	64	84	63	106	148	36	72
1978	104	83	107	69	100	180	40	56
20 to 49 ... 1982	267	216	196	163	182	284	100	168
1978	286	228	235	212	216	281	113	202
50 to 99 ... 1982	187	200	161	139	131	194	76	146
1978	235	238	221	166	137	223	103	164
100 to 199 ... 1982	130	179	112	79	77	100	50	100
1978	140	181	99	105	86	99	53	107
200 to 499 ... 1982	39	90	48	47	31	28	15	46
1978	35	86	44	65	36	30	18	50
500 or more ... farms, 1982	6	15	4	18	3	5	-	10
1978	9	18	8	15	6	4	1	7
number, 1982	3 708	10 237	3 380	15 380	2 714	7 625	-	7 195
1978	5 959	11 412	7 445	12 558	3 652	4 465	(D)	5 274
Cows and heifers that had calved ... farms, 1982	689	652	581	322	506	726	240	525
1978	756	657	695	397	521	790	280	572
number, 1982	20 737	28 718	21 802	10 972	14 472	20 104	7 763	24 966
1978	23 489	26 137	23 743	13 007	14 250	19 985	7 965	25 209
1982 farms by inventory:								
1 to 4	53	44	32	22	73	88	12	24
5 to 9	75	43	49	32	58	101	21	45
10 to 19	152	90	129	83	123	175	51	93
20 to 49	291	276	232	132	169	263	105	188
50 to 99	90	139	98	33	67	80	43	120
100 to 199	27	49	35	14	14	16	7	42
200 to 499	1	11	6	5	1	2	1	12
500 or more ... farms	-	-	-	1	1	1	-	1
number	-	-	-	(D)	(D)	(D)	-	(D)
Beef cows ... farms, 1982	578	522	556	243	475	595	237	517
1978	643	515	657	299	480	631	272	559
number, 1982	17 542	22 702	20 953	8 294	12 500	15 278	7 702	24 475
1978	20 419	20 188	22 680	10 294	11 866	14 895	7 937	24 595
1982 farms by inventory:								
1 to 9	114	82	72	48	125	177	31	70
10 to 19	115	85	126	68	124	162	51	89
20 to 49	247	206	223	85	159	184	105	187
50 to 99	76	94	94	27	54	56	42	119
100 to 199	25	44	35	9	11	14	7	39
200 to 499	1	11	6	5	1	1	1	12
500 or more ... farms	-	-	-	1	1	1	-	1
number	-	-	-	(D)	(D)	(D)	-	(D)
Milk cows ... farms, 1982	142	184	46	96	73	169	9	25
1978	161	213	88	115	95	221	15	42
number, 1982	3 195	6 016	849	2 678	1 972	4 826	61	491
1978	3 070	5 949	1 063	2 713	2 384	5 090	28	614
1982 farms by inventory:								
1 to 9	40	31	27	17	41	43	8	15
10 to 29	58	59	6	37	5	45	-	5
30 to 49	27	53	8	32	12	56	-	1
50 to 99	16	40	4	5	12	22	1	3
100 to 199	1	1	1	5	2	3	-	1
200 to 499	-	-	-	-	1	-	-	-
500 or more ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves ... farms, 1982	666	666	512	413	454	736	204	447
1978	690	724	622	524	500	831	279	491
number, 1982	14 891	25 625	11 022	17 107	9 373	13 152	5 275	11 448
1978	15 981	29 743	14 609	23 274	11 824	15 788	8 074	12 184
Steers, steer calves, bulls, and bull calves ... farms, 1982	742	706	609	484	540	821	274	522
1978	802	760	715	561	573	840	320	566
number, 1982	18 942	29 430	18 055	27 823	15 104	21 472	7 223	13 754
1978	22 554	31 890	19 563	28 393	16 391	16 942	8 945	14 638
SALES								
Dairy products sold ... farms, 1982	124	163	29	83	35	134	1	12
1978	128	182	50	102	48	176	4	21
$1,000, 1982	4 111	7 025	737	3 378	2 727	5 891	(D)	637
1978	2 934	5 259	764	2 615	2 478	4 587	(D)	543
Cattle and calves sold ... farms, 1982	809	820	656	591	608	892	304	598
1978	897	923	781	726	649	970	370	640
number, 1982	32 854	57 835	30 429	57 637	25 541	33 139	13 610	27 762
1978	39 932	70 544	38 939	64 996	29 727	34 078	20 503	27 482
$1,000, 1982	16 648	30 934	13 946	32 943	13 018	17 582	7 179	11 063
1978	16 387	32 732	15 598	31 484	12 793	14 654	8 943	9 204
1982 farms by number sold:								
1 to 9	185	133	115	118	172	299	67	108
10 to 19	212	149	153	112	128	212	60	117
20 to 49	255	261	233	156	189	249	94	202
50 to 99	95	139	97	78	66	74	58	122
100 to 199	41	75	35	63	29	38	14	28
200 to 499	15	50	17	42	20	17	10	14
500 or more ... farms	6	13	6	22	4	3	1	7
number	4 845	10 408	4 984	24 553	3 404	6 949	(D)	3 873

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

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

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
INVENTORY								
Any cattle, hogs, or sheep ..... farms, 1982	1 095	914	974	916	758	444	695	538
1978	1 168	984	1 080	1 013	856	517	762	659
Cattle and calves ..... farms, 1982	875	789	749	734	588	352	445	428
1978	948	868	840	807	684	412	545	522
number, 1982	95 609	66 962	64 775	51 055	48 432	33 257	40 429	56 413
1978	98 115	65 312	72 225	58 193	58 506	42 970	51 925	67 107
Farms by inventory:								
1 to 9 1982	44	73	65	78	43	39	51	31
1978	43	91	62	91	67	56	49	33
10 to 19 1982	60	100	67	93	64	40	45	39
1978	77	115	94	107	67	52	55	60
20 to 49 1982	229	205	228	210	181	113	116	111
1978	227	255	247	239	205	122	137	133
50 to 99 1982	239	208	183	191	154	79	100	87
1978	265	214	203	205	175	82	139	109
100 to 199 1982	185	144	123	118	99	48	90	93
1978	205	140	151	102	112	61	101	106
200 to 499 1982	99	53	76	41	38	25	36	60
1978	121	47	75	54	44	28	56	68
500 or more ..... farms, 1982	19	6	7	3	9	8	7	7
1978	10	6	8	9	14	11	8	13
number, 1982	18 399	8 896	6 545	1 850	7 266	9 166	5 547	16 238
1978	8 407	7 610	6 454	5 718	11 676	16 174	6 553	19 740
Cows and heifers that had calved ..... farms, 1982	554	708	550	616	492	286	304	304
1978	595	773	636	672	556	317	379	365
number, 1982	22 829	30 043	18 730	20 949	16 193	10 566	10 476	11 459
1978	22 078	28 154	20 431	22 901	18 252	8 881	12 840	14 618
1982 farms by inventory:								
1 to 4	25	40	39	48	29	27	31	26
5 to 9	34	60	50	57	46	25	24	32
10 to 19	117	135	123	145	108	70	59	50
20 to 49	234	271	228	249	208	105	123	102
50 to 99	108	150	88	81	75	43	56	77
100 to 199	25	43	19	32	26	10	9	16
200 to 499	11	7	2	4	-	4	2	1
500 or more ..... farms	-	2	1	-	-	2	-	-
number	-	(D)	(D)	-	-	(D)	-	-
Beef cows ..... farms, 1982	408	699	494	567	470	277	186	284
1978	426	746	563	611	539	299	224	345
number, 1982	16 911	29 624	16 583	18 589	15 363	10 318	5 804	10 947
1978	15 892	27 579	18 278	20 154	17 485	8 579	7 510	13 917
1982 farms by inventory:								
1 to 9	56	100	80	98	70	48	51	51
10 to 19	97	136	115	144	103	69	45	47
20 to 49	157	265	210	223	201	103	58	97
50 to 99	68	147	70	75	72	41	23	72
100 to 199	20	42	16	23	24	10	7	16
200 to 499	10	7	2	4	-	4	2	1
500 or more ..... farms	-	2	1	-	-	2	-	-
number	-	(D)	(D)	-	-	(D)	-	-
Milk cows ..... farms, 1982	195	44	79	86	35	15	143	33
1978	228	68	113	111	41	31	194	36
number, 1982	5 918	419	2 147	2 360	830	248	4 672	512
1978	6 186	575	2 153	2 747	767	302	5 330	701
1982 farms by inventory:								
1 to 9	30	33	25	29	15	9	19	20
10 to 29	79	6	24	25	8	-	51	6
30 to 49	50	3	10	17	7	6	41	2
50 to 99	33	2	19	11	4	-	30	5
100 to 199	3	-	1	4	1	-	2	-
200 to 499	-	-	-	-	-	-	-	-
500 or more ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms, 1982	642	648	573	556	461	283	316	328
1978	706	706	625	630	528	324	411	403
number, 1982	31 108	16 895	16 907	12 169	12 367	6 703	10 680	10 133
1978	31 821	17 348	20 253	15 337	14 703	14 824	14 274	17 173
Steers, steer calves, bulls, and bull calves ..... farms, 1982	746	719	661	648	530	324	378	383
1978	783	802	744	715	629	366	471	460
number, 1982	41 672	20 024	29 138	17 937	19 872	15 988	19 273	34 821
1978	44 216	19 810	31 541	19 955	25 551	19 265	24 811	35 316
SALES								
Dairy products sold ..... farms, 1982	178	14	56	62	21	7	128	16
1978	225	15	74	79	20	10	183	19
$1,000, 1982	7 129	375	2 736	2 917	1 155	265	5 765	356
1978	5 436	425	1 865	2 350	691	252	5 335	374
Cattle and calves sold ..... farms, 1982	905	784	747	737	598	351	454	430
1978	995	860	861	816	692	422	564	535
number, 1982	97 714	38 604	51 330	33 917	35 610	33 254	35 888	46 012
1978	100 706	35 958	61 970	37 932	49 151	48 077	44 306	58 772
$1,000, 1982	57 335	17 387	28 434	15 265	20 169	19 754	20 657	27 930
1978	48 953	13 556	28 901	15 492	23 211	23 328	20 806	28 008
1982 farms by number sold:								
1 to 9	125	174	125	142	106	82	90	67
10 to 19	153	130	143	176	140	77	85	71
20 to 49	264	280	242	239	194	97	143	115
50 to 99	152	133	112	99	83	41	52	78
100 to 199	88	48	64	52	36	23	37	49
200 to 499	89	12	54	25	27	18	36	42
500 or more ..... farms	34	7	7	4	12	13	11	8
number	37 340	8 119	8 462	2 298	8 625	17 033	10 175	16 915

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

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

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
INVENTORY								
Any cattle, hogs, or sheep ... farms, 1982	643	566	686	867	556	807	591	1 468
1978	662	613	752	942	601	924	677	1 594
Cattle and calves ... farms, 1982	594	480	492	529	362	705	343	1 067
1978	608	516	532	632	438	795	410	1 206
number, 1982	52 303	49 874	37 912	87 428	39 273	62 537	30 572	124 891
1978	49 450	55 692	40 554	100 920	52 552	73 265	41 175	141 993
Farms by inventory:								
1 to 9 ... 1982	46	34	71	45	31	47	29	75
1978	40	27	48	22	28	47	43	50
10 to 19 ... 1982	57	34	44	45	49	54	39	79
1978	60	43	84	51	36	47	44	109
20 to 49 ... 1982	177	120	133	129	106	228	99	257
1978	195	132	153	158	128	259	113	331
50 to 99 ... 1982	134	126	129	119	65	176	90	278
1978	132	151	134	151	114	229	83	318
100 to 199 ... 1982	112	108	76	101	60	136	50	242
1978	130	100	69	123	64	139	63	236
200 to 499 ... 1982	60	50	34	62	39	55	28	103
1978	47	48	37	93	47	64	53	129
500 or more ... farms, 1982	8	8	5	28	12	9	8	33
1978	4	15	7	34	21	10	11	33
number, 1982	4 986	7 718	3 575	42 246	10 384	6 805	5 322	30 955
1978	2 353	13 140	5 141	38 954	17 559	10 827	6 988	38 371
Cows and heifers that had calved ... farms, 1982	525	354	409	308	194	579	204	695
1978	552	391	443	350	241	621	242	795
number, 1982	24 908	14 380	14 433	12 162	5 491	20 098	6 321	27 686
1978	23 785	14 577	14 890	13 759	7 652	21 074	7 264	28 125
1982 farms by inventory:								
1 to 4	33	21	46	24	17	32	14	36
5 to 9	26	24	26	25	20	39	16	49
10 to 19	89	64	72	52	63	118	52	134
20 to 49	194	143	177	131	72	256	86	302
50 to 99	121	80	63	51	15	110	27	127
100 to 199	53	20	23	18	3	21	7	37
200 to 499	8	1	2	7	4	3	2	9
500 or more ... farms	1	1	-	-	-	-	-	1
number	(D)	(D)	-	-	-	-	-	(D)
Beef cows ... farms, 1982	500	347	361	250	122	567	175	630
1978	530	379	395	274	165	606	199	722
number, 1982	23 842	13 931	12 558	10 148	3 713	19 649	5 474	24 400
1978	22 678	13 943	13 049	11 340	5 690	20 645	6 207	24 848
1982 farms by inventory:								
1 to 9	51	44	63	49	28	70	26	80
10 to 19	87	63	66	39	47	116	50	129
20 to 49	190	142	158	97	28	251	68	277
50 to 99	112	76	53	43	13	106	23	103
100 to 199	51	20	20	15	2	21	6	31
200 to 499	8	1	1	7	4	3	2	9
500 or more ... farms	1	1	-	-	-	-	-	1
number	(D)	(D)	-	-	-	-	-	(D)
Milk cows ... farms, 1982	52	27	64	74	84	29	42	98
1978	64	39	73	103	98	42	59	115
number, 1982	1 066	449	1 875	2 014	1 778	449	847	3 286
1978	1 107	634	1 841	2 419	1 962	429	1 057	3 277
1982 farms by inventory:								
1 to 9	28	15	19	9	17	15	10	26
10 to 29	8	8	18	35	43	9	22	27
30 to 49	7	-	16	19	21	1	8	20
50 to 99	9	4	7	9	3	4	2	19
100 to 199	-	-	4	2	-	-	-	6
200 to 499	-	-	-	-	-	-	-	-
500 or more ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves ... farms, 1982	458	366	390	395	275	582	238	793
1978	473	389	438	483	342	630	304	939
number, 1982	12 299	11 757	9 901	37 177	16 936	14 886	9 532	39 028
1978	11 819	12 334	10 322	35 972	19 289	18 292	13 043	51 613
Steers, steer calves, bulls, and bull calves ... farms, 1982	526	438	429	434	292	655	294	922
1978	560	483	491	515	353	719	340	1 028
number, 1982	15 096	23 737	13 578	38 089	16 846	27 553	14 719	58 177
1978	13 846	28 781	15 342	51 189	25 611	33 899	20 868	62 255
SALES								
Dairy products sold ... farms, 1982	25	15	47	67	78	18	35	76
1978	37	24	51	102	95	20	48	90
$1,000, 1982	1 199	601	2 605	2 419	2 051	457	1 044	3 887
1978	907	482	(D)	2 082	1 660	373	930	2 660
Cattle and calves sold ... farms, 1982	589	486	476	550	396	713	373	1 101
1978	610	539	545	675	453	820	439	1 267
number, 1982	30 842	40 125	24 825	107 882	45 547	44 386	33 815	114 602
1978	29 700	47 556	29 968	135 765	56 893	51 240	45 327	141 690
$1,000, 1982	11 589	21 564	13 087	65 380	25 843	22 983	19 428	68 420
1978	9 732	21 329	13 063	69 802	27 917	23 387	21 005	67 644
1982 farms by number sold:								
1 to 9	83	62	107	62	67	109	75	141
10 to 19	141	75	91	92	81	147	79	190
20 to 49	200	156	156	141	106	231	96	307
50 to 99	86	97	68	89	47	126	40	211
100 to 199	54	55	31	79	39	62	38	125
200 to 499	21	30	14	54	39	27	30	86
500 or more ... farms	4	11	9	33	17	11	15	41
number	2 330	10 892	5 721	68 322	20 688	9 724	10 936	44 275

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

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

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
INVENTORY								
Any cattle, hogs, or sheep ... farms, 1982	556	561	1 263	909	647	814	747	991
1978	658	599	1 389	994	705	893	843	1 066
Cattle and calves ... farms, 1982	310	420	1 020	773	602	516	499	792
1978	395	451	1 130	858	665	604	566	860
number, 1982	27 851	21 532	112 964	69 472	68 204	83 948	43 415	78 145
1978	42 181	23 314	150 899	75 422	72 205	95 526	47 409	85 669
Farms by inventory:								
1 to 9 ... 1982	48	96	103	56	29	39	68	57
1978	42	72	89	40	20	35	80	36
10 to 19 ... 1982	42	80	118	62	39	44	69	67
1978	44	95	112	66	30	46	69	58
20 to 49 ... 1982	87	131	266	172	139	146	126	208
1978	122	142	304	245	165	160	145	260
50 to 99 ... 1982	54	56	205	245	159	102	99	236
1978	73	78	238	256	194	148	119	243
100 to 199 ... 1982	46	40	185	160	143	90	78	144
1978	51	47	216	174	177	106	92	172
200 to 499 ... 1982	26	15	113	70	81	59	50	59
1978	53	15	119	67	68	70	53	69
500 or more ... farms, 1982	7	2	30	8	12	36	9	21
1978	10	2	52	10	11	39	8	22
number, 1982	5 784	(D)	28 454	5 358	9 482	42 529	6 020	16 832
1978	9 558	(D)	54 607	6 070	8 352	43 879	4 817	16 436
Cows and heifers that had calved ... farms, 1982	173	315	742	672	550	354	350	597
1978	186	339	794	753	605	407	386	600
number, 1982	3 859	7 516	25 219	27 905	31 007	15 783	11 741	21 362
1978	5 164	8 445	27 566	29 201	34 174	16 039	12 548	21 364
1982 farms by inventory:								
1 to 4	20	47	74	28	16	16	42	34
5 to 9	29	60	82	43	25	24	50	49
10 to 19	55	87	174	102	69	86	63	124
20 to 49	48	76	255	294	192	134	121	266
50 to 99	18	34	108	157	169	65	52	93
100 to 199	3	10	42	43	67	20	18	24
200 to 499	-	1	7	5	10	7	4	6
500 or more ... farms	-	-	-	-	2	2	-	1
number	-	-	-	-	(D)	(D)	-	(D)
Beef cows ... farms, 1982	160	299	713	647	541	326	297	565
1978	171	322	761	710	595	379	312	550
number, 1982	3 366	6 805	23 981	26 482	29 877	14 431	8 703	20 434
1978	4 713	7 406	26 424	27 166	33 396	14 658	8 971	20 051
1982 farms by inventory:								
1 to 9	49	103	148	69	42	36	90	75
10 to 19	53	88	172	101	69	83	59	122
20 to 49	40	70	246	285	194	125	98	248
50 to 99	15	28	101	148	158	56	37	90
100 to 199	3	9	39	39	67	17	9	23
200 to 499	-	1	7	5	9	7	4	6
500 or more ... farms	-	-	-	-	2	2	-	1
number	-	-	-	-	(D)	(D)	-	(D)
Milk cows ... farms, 1982	20	23	49	60	45	35	66	48
1978	22	31	64	88	68	50	94	85
number, 1982	493	711	1 238	1 423	1 130	1 352	3 038	928
1978	451	1 039	1 142	2 035	778	1 381	3 577	1 313
1982 farms by inventory:								
1 to 9	6	7	24	26	22	7	8	18
10 to 29	7	4	5	12	12	10	17	19
30 to 49	4	7	12	11	3	8	18	8
50 to 99	3	4	5	10	7	7	17	3
100 to 199	-	1	3	1	-	3	6	-
200 to 499	-	-	-	-	1	-	-	-
500 or more ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves ... farms, 1982	215	298	805	606	472	385	360	609
1978	275	343	896	707	542	467	418	650
number, 1982	9 899	5 043	34 773	16 587	14 988	26 969	13 656	19 617
1978	14 580	6 791	51 625	19 543	16 855	28 764	14 336	25 136
Steers, steer calves, bulls, and bull calves ... farms, 1982	235	375	916	713	547	451	420	715
1978	306	395	968	783	620	512	482	760
number, 1982	14 093	8 973	52 972	24 980	22 209	41 196	18 018	37 166
1978	22 437	8 078	71 708	26 678	21 176	50 723	20 525	39 169
SALES								
Dairy products sold ... farms, 1982	15	16	27	42	27	29	59	35
1978	17	18	39	67	35	41	79	61
$1,000, 1982	478	887	1 277	1 739	1 217	1 509	4 383	876
1978	363	1 141	826	1 867	567	1 289	3 656	1 109
Cattle and calves sold ... farms, 1982	312	405	1 026	777	610	544	480	805
1978	410	448	1 164	874	679	620	562	908
number, 1982	32 222	13 412	137 209	44 207	41 307	92 619	32 934	64 559
1978	41 991	16 736	180 866	49 997	41 809	99 906	39 784	76 007
$1,000, 1982	19 648	6 765	82 126	21 983	17 394	56 826	20 059	37 295
1978	19 816	7 190	88 208	20 432	15 120	50 194	19 705	37 186
1982 farms by number sold:								
1 to 9	67	136	184	109	67	73	117	99
10 to 19	69	105	181	116	96	93	95	153
20 to 49	64	111	278	292	214	159	128	279
50 to 99	36	29	149	160	132	71	54	141
100 to 199	33	15	108	63	62	54	41	65
200 to 499	27	7	72	29	29	48	35	45
500 or more ... farms	16	2	54	8	10	46	10	23
number	14 143	(D)	78 345	5 254	7 146	59 652	7 633	22 186

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

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

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
INVENTORY								
Any cattle, hogs, or sheep ..... farms, 1982	1 611	651	1 130	714	628	662	664	1 026
1978	1 719	765	1 230	806	682	794	735	1 062
Cattle and calves ..... farms, 1982	1 196	375	862	632	568	588	550	918
1978	1 348	477	961	724	597	679	602	942
number, 1982	213 834	29 505	64 379	56 555	58 920	39 286	31 419	60 031
1978	252 387	35 716	76 818	62 574	63 614	44 820	34 378	57 735
Farms by inventory:								
1 to 9 1982	76	63	66	39	51	57	83	117
1978	48	85	66	37	40	58	63	124
10 to 19 1982	80	46	102	44	42	72	86	141
1978	66	69	91	55	69	89	103	139
20 to 49 1982	232	117	254	174	134	197	197	263
1978	261	140	300	205	142	240	235	277
50 to 99 1982	243	73	249	183	141	152	98	219
1978	312	92	263	227	149	171	122	225
100 to 199 1982	272	41	137	138	128	78	63	129
1978	325	50	170	142	119	99	50	140
200 to 499 1982	208	26	46	46	64	31	20	43
1978	239	30	56	48	62	16	24	34
500 or more ..... farms, 1982	85	9	8	8	8	1	3	6
1978	97	11	15	10	16	6	5	3
number, 1982	86 961	7 099	5 175	5 470	7 618	(D)	2 348	5 239
1978	105 532	8 754	10 237	6 599	13 788	5 733	3 306	2 884
Cows and heifers that had calved ..... farms, 1982	579	251	695	564	493	536	472	811
1978	590	323	757	633	526	634	545	835
number, 1982	24 034	6 483	23 689	24 549	25 192	19 305	14 356	27 105
1978	24 145	8 858	26 051	27 341	25 917	22 305	14 700	26 532
1982 farms by inventory:								
1 to 4	39	28	46	24	30	28	50	80
5 to 9	55	32	62	33	27	42	62	96
10 to 19	117	68	154	86	60	130	122	173
20 to 49	221	93	285	238	190	211	168	290
50 to 99	95	23	118	134	123	99	52	132
100 to 199	42	6	22	44	51	22	16	30
200 to 499	8	1	8	5	12	3	1	10
500 or more ..... farms	2	-	-	-	-	1	1	-
number	(D)	-	-	-	-	(D)	(D)	-
Beef cows ..... farms, 1982	329	236	651	555	485	510	455	767
1978	296	303	706	623	501	604	531	794
number, 1982	12 512	5 773	21 684	24 202	24 877	18 550	13 801	24 915
1978	12 436	7 864	23 880	26 691	25 015	21 541	14 073	24 754
1982 farms by inventory:								
1 to 9	76	58	104	54	55	73	103	165
10 to 19	82	67	149	86	60	110	123	171
20 to 49	105	84	260	234	188	206	164	280
50 to 99	40	21	113	133	119	96	48	115
100 to 199	18	6	17	43	51	21	15	27
200 to 499	6	-	8	5	12	3	1	9
500 or more ..... farms	2	-	-	-	-	1	1	-
number	(D)	-	-	-	-	(D)	(D)	-
Milk cows ..... farms, 1982	272	19	81	40	31	68	46	80
1978	325	38	122	65	75	74	59	87
number, 1982	11 522	710	2 005	347	315	755	555	2 190
1978	11 709	994	2 171	650	902	764	627	1 778
1982 farms by inventory:								
1 to 9	29	6	27	29	22	31	35	40
10 to 29	84	6	25	6	5	32	3	7
30 to 49	80	4	19	5	3	4	4	12
50 to 99	55	2	8	-	1	1	3	18
100 to 199	22	-	2	-	-	-	1	3
200 to 499	2	1	-	-	-	-	-	-
500 or more ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves ..... farms, 1982	879	284	668	507	451	460	456	774
1978	947	361	708	592	479	539	502	775
number, 1982	90 758	9 214	17 420	13 033	14 021	9 124	7 880	16 422
1978	98 936	12 141	20 404	14 921	15 543	10 098	8 441	13 962
Steers, steer calves, bulls, and bull calves ..... farms, 1982	956	317	773	577	510	533	498	805
1978	1 058	400	836	674	537	617	550	835
number, 1982	99 042	13 808	23 270	18 973	19 707	10 857	9 183	16 504
1978	129 306	14 717	30 363	20 312	22 154	12 417	11 237	17 241
SALES								
Dairy products sold ..... farms, 1982	258	14	56	15	11	41	18	45
1978	291	22	68	26	40	36	25	48
$1,000, 1982	15 568	1 140	2 425	338	331	696	625	2 480
1978	11 528	1 045	1 907	429	717	519	505	1 699
Cattle and calves sold ..... farms, 1982	1 239	370	875	636	568	598	545	905
1978	1 399	469	992	753	610	678	620	926
number, 1982	281 019	24 715	46 145	31 932	34 352	21 445	20 605	33 638
1978	342 175	31 232	57 340	36 581	34 485	25 211	23 629	31 742
$1,000, 1982	175 356	15 244	22 658	13 945	15 701	8 314	8 528	14 379
1978	175 471	14 216	25 456	13 174	13 263	8 329	9 042	11 467
1982 farms by number sold:								
1 to 9	129	92	151	96	78	155	152	242
10 to 19	180	85	185	110	77	114	140	204
20 to 49	265	103	316	227	208	209	164	291
50 to 99	148	33	129	137	127	86	51	114
100 to 199	179	25	55	45	46	23	28	34
200 to 499	180	22	33	16	27	8	5	17
500 or more ..... farms	158	10	6	5	5	3	5	3
number	180 990	7 761	6 794	2 848	4 162	2 188	3 920	3 852

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

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

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
INVENTORY								
Any cattle, hogs, or sheep ... farms, 1982	935	659	619	473	1 515	1 091	486	478
1978	1 028	727	682	529	1 645	1 210	559	560
Cattle and calves ... farms, 1982	603	610	360	221	1 388	848	298	212
1978	641	693	412	267	1 518	937	338	269
number, 1982	43 737	60 563	22 155	12 674	124 739	106 604	17 245	16 555
1978	47 656	67 819	25 026	18 144	126 195	131 188	20 649	23 191
Farms by inventory:								
1 to 9 ... 1982	73	38	83	39	70	69	58	33
1978	57	32	81	34	82	96	63	34
10 to 19 ... 1982	66	46	63	38	95	87	47	33
1978	82	48	76	44	115	73	47	38
20 to 49 ... 1982	172	142	102	57	290	221	84	78
1978	186	168	135	75	359	247	98	81
50 to 99 ... 1982	160	173	51	48	453	205	64	27
1978	182	202	57	76	508	213	75	55
100 to 199 ... 1982	84	151	34	29	375	122	28	19
1978	87	181	38	20	375	168	37	32
200 to 499 ... 1982	44	50	23	10	102	105	16	16
1978	41	54	19	14	72	85	17	21
500 or more ... farms, 1982	4	10	4	-	3	39	1	6
1978	6	8	6	4	7	55	1	8
number, 1982	2 229	7 646	3 091	-	3 032	37 017	(D)	4 285
1978	3 641	6 896	5 060	3 321	6 116	58 425	(D)	6 265
Cows and heifers that had calved ... farms, 1982	478	553	278	155	1 219	616	217	109
1978	527	639	282	163	1 328	697	231	162
number, 1982	16 474	29 448	6 918	4 443	51 367	29 175	6 942	2 674
1978	16 295	34 027	6 885	3 749	50 468	29 492	5 832	4 368
1982 farms by inventory:								
1 to 4	45	22	61	18	38	34	29	13
5 to 9	40	35	42	21	54	62	27	16
10 to 19	103	55	71	38	151	111	59	31
20 to 49	186	212	68	54	579	249	71	36
50 to 99	73	174	27	18	336	97	23	11
100 to 199	25	41	5	4	57	46	7	2
200 to 499	6	12	3	2	4	12	-	-
500 or more ... farms	-	2	1	-	-	5	1	-
number	-	(D)	(D)	-	-	4 138	(D)	-
Beef cows ... farms, 1982	419	536	262	109	641	592	180	101
1978	471	619	266	118	720	654	182	141
number, 1982	15 361	28 446	6 458	2 892	21 175	28 112	5 365	2 347
1978	15 315	32 796	6 388	2 306	22 601	28 128	4 334	4 001
1982 farms by inventory:								
1 to 9	65	55	95	37	93	94	52	31
10 to 19	85	55	70	26	138	107	54	26
20 to 49	169	204	66	32	276	235	54	34
50 to 99	70	168	23	10	110	96	17	8
100 to 199	24	40	4	2	20	43	2	2
200 to 499	6	12	3	2	4	12	-	-
500 or more ... farms	-	2	1	-	-	5	1	-
number	-	(D)	(D)	-	-	4 138	(D)	-
Milk cows ... farms, 1982	84	49	24	61	743	54	50	11
1978	95	77	30	56	816	73	59	25
number, 1982	1 113	1 002	460	1 551	30 192	1 063	1 577	327
1978	980	1 231	497	1 443	27 867	1 364	1 498	367
1982 farms by inventory:								
1 to 9	44	23	16	11	42	31	12	2
10 to 29	28	13	1	31	171	8	18	6
30 to 49	8	7	2	10	319	10	11	-
50 to 99	4	5	4	8	185	4	4	3
100 to 199	-	1	1	1	26	1	5	-
200 to 499	-	-	-	-	-	-	-	-
500 or more ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Heifers and heifer calves ... farms, 1982	483	485	286	167	1 206	650	230	160
1978	491	535	314	201	1 314	735	248	193
number, 1982	11 417	14 575	6 557	3 649	35 781	27 254	4 152	4 734
1978	13 042	16 379	7 527	5 099	35 806	34 560	5 626	6 968
Steers, steer calves, bulls, and bull calves ... farms, 1982	525	546	317	183	1 186	750	269	170
1978	586	629	334	218	1 297	841	312	226
number, 1982	15 846	16 540	8 680	4 582	37 591	50 175	6 151	9 147
1978	18 319	17 413	10 614	9 296	39 921	67 136	9 191	11 855
SALES								
Dairy products sold ... farms, 1982	57	32	10	52	719	33	43	11
1978	49	44	13	52	794	47	57	15
$1,000, 1982	1 450	1 175	648	(D)	39 266	1 082	2 059	363
1978	890	989	543	1 417	26 271	1 015	1 335	337
Cattle and calves sold ... farms, 1982	595	620	351	226	1 399	854	281	228
1978	657	699	408	267	1 530	952	341	297
number, 1982	32 001	35 833	21 165	10 411	56 641	95 473	21 616	20 685
1978	35 988	42 013	25 680	14 651	61 932	122 309	29 622	28 187
$1,000, 1982	16 568	13 582	10 052	5 539	24 551	54 838	11 186	12 378
1978	15 408	14 244	11 395	7 149	24 419	57 112	12 295	13 121
1982 farms by number sold:								
1 to 9	114	81	113	53	241	136	85	49
10 to 19	116	83	80	71	304	175	71	58
20 to 49	206	239	79	57	552	241	75	59
50 to 99	90	154	31	24	207	115	26	22
100 to 199	43	35	26	9	71	86	15	14
200 to 499	20	22	16	10	20	62	6	13
500 or more ... farms	6	6	6	2	4	39	3	13
number	6 042	5 175	6 334	(D)	5 145	45 461	12 519	10 485

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

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

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
SALES—Con.							
Cattle and calves sold—Con.							
Calves sold ..... farms, 1982	21 612	290	205	453	383	148	250
1978	26 582	368	264	529	448	207	293
number, 1982	494 753	7 467	6 600	11 152	10 331	4 710	5 208
1978	677 852	11 485	7 474	12 059	12 311	6 611	6 843
$1,000, 1982	122 433	2 049	1 733	2 475	2 677	1 278	1 290
1978	168 976	2 927	1 784	2 802	3 134	1 932	1 613
1982 farms by number sold:							
1 to 9	7 609	87	48	121	97	30	78
10 to 19	5 718	68	31	119	88	33	75
20 to 49	6 217	95	86	158	140	61	75
50 to 99	1 526	32	31	47	47	15	18
100 to 199	391	6	9	5	11	7	4
200 to 499	124	2	-	2	-	2	-
500 or more ..... farms	27	-	-	1	-	-	-
number	19 869	-	-	(D)	-	-	-
Cattle sold ..... farms, 1982	53 792	698	458	832	515	500	754
1978	59 390	711	506	879	531	584	869
number, 1982	4 100 923	41 030	28 489	33 102	17 536	55 525	51 488
1978	4 780 092	40 044	25 762	34 383	17 115	61 993	68 185
$1,000, 1982	2 377 742	21 848	16 181	15 430	7 065	33 687	30 109
1978	2 314 961	18 170	11 326	14 449	6 290	30 333	33 151
1982 farms by number sold:							
1 to 9	13 144	127	96	163	157	71	183
10 to 19	10 232	115	64	183	101	64	140
20 to 49	14 694	213	162	282	147	153	221
50 to 99	7 284	144	73	133	75	89	110
100 to 199	4 268	64	40	57	29	60	50
200 to 499	2 837	29	13	13	5	42	30
500 or more ..... farms	1 333	6	10	1	1	21	20
number	1 528 056	5 450	8 392	(D)	(D)	22 329	19 555
Cattle fattened on grain and concentrates sold ..... farms, 1982	28 535	397	214	216	106	331	459
1978	32 750	422	236	213	115	400	541
number, 1982	3 140 912	27 733	18 149	12 687	4 309	42 795	42 172
1978	3 729 895	28 247	14 601	14 341	4 992	49 841	56 522
$1,000, 1982	1 966 120	16 393	11 967	7 113	2 371	27 677	26 000
1978	1 910 016	13 886	7 090	6 853	2 209	25 877	28 877
1982 farms by number sold:							
1 to 9	5 179	47	25	25	22	41	74
10 to 19	4 616	61	23	42	19	42	80
20 to 49	7 660	121	85	59	29	94	139
50 to 99	4 440	97	40	48	25	61	77
100 to 199	3 137	45	26	34	10	41	44
200 to 499	2 320	21	7	8	1	34	29
500 or more ..... farms	1 183	5	8	-	-	18	16
number	1 386 821	4 050	7 226	-	-	18 880	17 062

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

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

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
SALES—Con.							
Cattle and calves sold—Con.							
Calves sold ..... farms, 1982	148	109	286	257	62	237	102
1978	191	152	323	305	110	275	112
number, 1982	2 356	2 356	3 167	3 151	1 499	3 786	2 187
1978	4 227	3 018	4 695	4 863	3 398	5 395	2 450
$1,000, 1982	540	602	496	726	472	796	569
1978	1 148	626	857	1 084	1 063	1 361	666
1982 farms by number sold:							
1 to 9	73	47	156	145	28	108	27
10 to 19	36	29	78	65	7	57	28
20 to 49	34	26	48	41	18	63	41
50 to 99	2	3	4	5	7	7	5
100 to 199	2	3	-	1	2	2	1
200 to 499	1	1	-	-	-	-	-
500 or more ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Cattle sold ..... farms, 1982	506	401	616	631	356	662	344
1978	564	429	662	689	429	674	424
number, 1982	21 245	29 420	16 804	27 258	42 462	27 031	47 730
1978	28 509	36 580	18 617	33 520	45 473	32 511	55 207
$1,000, 1982	12 297	17 807	9 968	16 204	26 957	15 791	27 555
1978	13 850	18 396	9 250	16 740	22 076	15 986	25 807
1982 farms by number sold:							
1 to 9	173	128	269	240	80	208	64
10 to 19	118	80	154	136	60	167	71
20 to 49	126	97	141	141	74	172	87
50 to 99	39	34	28	44	45	58	36
100 to 199	34	28	13	41	54	34	36
200 to 499	10	23	6	22	25	17	27
500 or more ..... farms	6	11	5	7	18	6	23
number	4 902	11 402	3 959	4 853	20 680	4 951	29 020
Cattle fattened on grain and concentrates sold ..... farms, 1982	301	243	297	339	273	384	236
1978	380	268	299	383	326	406	263
number, 1982	16 402	24 757	11 248	21 547	38 353	21 600	41 408
1978	22 859	31 202	12 455	28 006	41 504	23 880	45 361
$1,000, 1982	10 059	15 474	7 224	13 753	24 980	13 357	24 756
1978	11 557	16 259	6 422	14 362	20 526	12 316	21 710
1982 farms by number sold:							
1 to 9	94	49	122	103	51	98	37
10 to 19	68	52	68	57	39	89	43
20 to 49	72	61	75	79	59	102	64
50 to 99	24	26	13	38	38	44	21
100 to 199	28	24	9	34	49	28	28
200 to 499	10	22	5	22	20	17	23
500 or more ..... farms	5	9	5	6	17	6	20
number	4 402	9 902	3 959	3 930	19 890	4 951	26 947

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

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

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
SALES—Con.							
Cattle and calves sold—Con.							
Calves sold ---------- farms, 1982	163	195	182	84	131	223	275
1978	230	285	182	102	157	257	352
number, 1982	7 937	4 854	3 198	1 693	3 205	3 612	7 330
1978	9 924	7 749	4 647	2 993	5 492	5 560	11 062
$1,000, 1982	2 421	1 353	851	431	969	863	1 878
1978	2 622	2 025	1 068	738	1 413	1 647	2 767
1982 farms by number sold:							
1 to 9	45	58	74	45	53	92	81
10 to 19	49	44	54	15	22	65	66
20 to 49	48	75	47	11	33	59	94
50 to 99	10	12	4	10	18	6	25
100 to 199	6	6	2	3	4	-	8
200 to 499	1	-	1	-	1	1	1
500 or more ---------- farms	4	-	-	-	-	-	-
number	3 995	-	-	-	-	-	-
Cattle sold ---------- farms, 1982	715	618	533	288	643	565	455
1978	723	685	648	331	715	613	480
number, 1982	149 007	52 147	33 772	13 485	83 666	28 779	19 412
1978	161 696	58 823	50 342	19 539	107 744	28 043	17 379
$1,000, 1982	89 437	29 616	20 603	7 854	55 045	16 958	8 501
1978	78 004	28 907	25 514	9 161	54 184	13 394	6 826
1982 farms by number sold:							
1 to 9	109	100	113	96	90	180	118
10 to 19	94	101	94	49	88	134	76
20 to 49	192	201	161	78	169	148	123
50 to 99	108	102	81	32	105	56	94
100 to 199	83	58	46	22	74	19	35
200 to 499	74	40	30	7	80	20	9
500 or more ---------- farms	55	16	8	4	37	8	-
number	99 698	16 643	6 936	2 840	35 966	8 327	-
Cattle fattened on grain and concentrates sold ---------- farms, 1982	483	374	367	178	428	263	126
1978	474	446	457	216	533	277	126
number, 1982	134 875	40 607	26 919	9 483	71 244	20 924	7 616
1978	143 228	49 652	43 500	15 925	92 816	19 841	6 949
$1,000, 1982	82 642	25 121	17 527	5 948	49 096	12 741	4 046
1978	70 223	25 418	22 801	7 756	48 782	10 075	3 151
1982 farms by number sold:							
1 to 9	49	40	59	54	31	75	24
10 to 19	54	60	62	29	61	49	16
20 to 49	118	118	115	50	94	71	31
50 to 99	72	65	62	21	82	29	35
100 to 199	74	43	37	16	53	15	12
200 to 499	65	34	26	5	73	17	8
500 or more ---------- farms	51	14	6	3	34	7	-
number	94 765	15 242	5 504	2 270	32 806	7 800	-

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

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

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
SALES—Con.							
Cattle and calves sold—Con.							
Calves sold ..... farms, 1982	114	803	179	295	172	386	270
1978	128	864	216	349	221	430	377
number, 1982	3 477	16 676	4 223	8 014	3 238	8 776	8 101
1978	3 174	16 945	5 850	12 654	5 058	10 210	14 884
$1,000, 1982	896	2 864	1 021	2 144	870	2 161	2 174
1978	764	3 423	1 759	3 343	1 408	2 449	4 089
1982 farms by number sold:							
1 to 9	35	260	77	99	74	160	61
10 to 19	30	237	36	52	49	72	73
20 to 49	37	262	45	102	38	110	91
50 to 99	7	28	15	33	7	32	35
100 to 199	2	10	3	5	3	11	7
200 to 499	2	5	3	3	1	1	3
500 or more ..... farms	1	1	-	1	-	-	-
number	(D)	(D)	-	(D)	-	-	-
Cattle sold ..... farms, 1982	400	1 207	719	916	457	564	447
1978	427	1 239	900	975	449	507	497
number, 1982	50 299	38 203	68 836	68 761	31 116	16 982	36 004
1978	62 818	43 706	98 273	84 162	30 087	14 714	29 291
$1,000, 1982	31 820	19 582	41 837	40 251	17 729	7 393	14 109
1978	31 645	19 993	49 551	40 951	14 075	5 602	11 515
1982 farms by number sold:							
1 to 9	73	374	145	170	131	220	85
10 to 19	63	330	107	163	88	117	71
20 to 49	107	335	161	267	115	130	149
50 to 99	56	103	114	138	51	66	73
100 to 199	45	45	92	92	45	22	33
200 to 499	33	16	73	71	15	8	24
500 or more ..... farms	23	4	27	15	12	1	12
number	25 832	4 960	18 854	14 009	12 060	(D)	13 890
Cattle fattened on grain and concentrates sold ..... farms, 1982	271	315	571	570	224	151	86
1978	292	321	722	661	262	119	113
number, 1982	44 641	18 272	60 367	54 957	23 645	4 567	6 038
1978	52 348	22 161	87 864	64 884	25 174	4 189	6 033
$1,000, 1982	29 328	11 334	37 763	34 342	14 645	2 488	3 006
1978	27 580	11 123	45 635	33 426	12 306	1 889	2 783
1982 farms by number sold:							
1 to 9	40	66	98	67	52	57	16
10 to 19	33	75	77	92	36	24	17
20 to 49	67	83	131	177	59	35	25
50 to 99	43	50	88	88	26	28	11
100 to 199	36	26	88	74	26	5	10
200 to 499	30	11	67	57	13	2	5
500 or more ..... farms	22	4	22	15	12	-	2
number	25 034	4 960	15 496	13 924	11 992	-	(D)

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

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

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold ..... farms, 1982	476	130	86	712	68	400	116	86
1978	587	179	89	799	83	488	152	131
number, 1982	8 145	1 974	1 878	16 158	2 383	6 591	2 067	1 851
1978	10 318	2 823	2 710	16 679	3 130	8 497	2 827	5 425
$1,000, 1982	1 131	458	551	2 109	644	1 443	550	428
1978	1 718	761	815	2 100	786	1 838	730	1 075
1982 farms by number sold:								
1 to 9	168	63	33	201	17	171	56	35
10 to 19	165	40	24	217	16	120	32	24
20 to 49	125	22	17	254	22	90	22	17
50 to 99	12	3	9	31	9	14	1	6
100 to 199	5	1	3	6	2	4	4	3
200 to 499	1	1	-	1	2	1	1	1
500 or more ..... farms	-	-	-	2	-	-	-	-
number	-	-	-	(D)	-	-	-	-
Cattle sold ..... farms, 1982	899	304	226	1 151	205	937	415	379
1978	933	350	309	1 173	273	1 052	442	482
number, 1982	35 965	14 553	45 757	54 498	24 551	46 031	19 495	36 199
1978	38 938	17 356	52 040	60 919	36 494	52 684	22 478	53 130
$1,000, 1982	19 268	7 687	28 682	30 959	15 045	27 042	11 288	21 437
1978	19 259	8 045	24 849	30 177	17 434	26 175	11 048	24 391
1982 farms by number sold:								
1 to 9	284	110	34	309	42	244	147	85
10 to 19	218	63	36	272	34	240	102	74
20 to 49	219	73	43	315	45	264	79	86
50 to 99	94	34	41	125	30	100	41	63
100 to 199	50	11	29	77	25	46	22	36
200 to 499	31	10	26	39	17	30	18	23
500 or more ..... farms	3	3	17	14	12	13	6	12
number	2 236	4 516	28 311	10 160	12 223	12 381	3 971	16 651
Cattle fattened on grain and concentrates sold ..... farms, 1982	368	172	157	529	148	393	231	262
1978	360	211	214	519	181	437	260	354
number, 1982	23 176	9 912	42 988	38 779	22 133	29 955	14 400	32 500
1978	24 918	13 481	46 178	46 893	30 736	36 819	18 016	36 839
$1,000, 1982	13 330	5 765	27 365	24 083	14 005	19 204	8 953	19 870
1978	12 859	6 544	22 817	24 179	15 571	19 341	9 375	18 494
1982 farms by number sold:								
1 to 9	76	46	21	106	33	84	86	36
10 to 19	76	33	16	85	23	90	42	50
20 to 49	102	50	25	156	22	109	38	63
50 to 99	49	26	28	79	23	43	26	51
100 to 199	36	8	25	56	19	34	19	29
200 to 499	26	7	25	33	16	23	15	21
500 or more ..... farms	3	2	17	14	12	10	5	12
number	2 236	(D)	28 256	10 160	12 163	10 580	3 471	16 496

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

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

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold ..... farms, 1982	161	144	110	273	50	77	110	243
1978	190	183	153	339	73	102	113	306
number, 1982	3 232	3 807	4 497	6 838	2 499	1 390	2 575	6 136
1978	5 009	4 885	3 651	9 627	2 122	2 391	3 247	8 837
$1,000, 1982	860	1 041	1 136	1 738	475	361	781	1 724
1978	1 355	1 307	982	2 295	459	636	850	2 179
1982 farms by number sold:								
1 to 9	67	50	50	73	17	37	43	79
10 to 19	36	40	25	68	16	19	29	69
20 to 49	47	39	28	101	10	17	21	65
50 to 99	8	12	2	27	2	1	14	24
100 to 199	2	1	1	3	3	3	2	1
200 to 499	1	1	2	1	-	-	1	5
500 or more ..... farms	-	1	2	-	2	-	-	-
number	-	(D)	(D)	-	(D)	-	-	-
Cattle sold ..... farms, 1982	326	363	421	581	236	351	409	544
1978	351	428	506	596	291	430	470	595
number, 1982	36 593	37 816	38 368	40 857	31 949	26 236	49 937	27 475
1978	43 637	43 593	57 612	37 522	35 157	33 298	62 592	32 709
$1,000, 1982	22 313	20 791	22 697	22 332	20 634	15 647	30 626	13 786
1978	22 193	22 215	28 579	17 603	18 092	16 772	30 803	14 433
1982 farms by number sold:								
1 to 9	77	109	116	137	56	80	97	115
10 to 19	62	78	87	103	61	67	64	110
20 to 49	98	94	111	170	47	86	94	180
50 to 99	51	38	45	84	25	47	64	72
100 to 199	23	21	19	52	18	27	29	38
200 to 499	10	11	27	26	14	34	36	25
500 or more ..... farms	5	12	16	9	15	10	25	4
number	22 281	24 665	19 081	12 539	20 945	5 958	26 639	2 663
Cattle fattened on grain and concentrates sold ..... farms, 1982	170	213	283	249	173	238	288	237
1978	193	266	359	290	213	302	332	300
number, 1982	32 211	27 939	29 605	28 231	24 701	21 357	43 880	14 735
1978	38 772	37 488	50 298	26 888	32 231	27 658	54 813	21 931
$1,000, 1982	20 636	16 823	18 547	17 421	15 810	13 499	27 899	8 651
1978	20 421	19 656	25 878	13 678	16 879	14 286	27 263	10 367
1982 farms by number sold:								
1 to 9	27	45	77	33	35	55	52	33
10 to 19	24	48	51	37	49	33	37	47
20 to 49	50	59	72	72	30	53	70	77
50 to 99	35	26	31	41	19	37	48	39
100 to 199	22	15	15	40	16	25	23	22
200 to 499	7	9	24	18	12	25	34	18
500 or more ..... farms	5	11	13	8	12	10	24	1
number	22 281	18 649	14 706	11 439	15 686	5 921	24 383	(D)

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

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

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold ---------- farms, 1982	203	215	55	82	253	437	325	231
1978	251	310	62	132	350	460	378	301
number, 1982	3 707	3 307	2 575	2 171	6 367	10 108	7 761	4 267
1978	4 697	5 207	3 644	4 119	9 083	10 676	8 690	7 211
$1,000, 1982	904	731	775	582	1 728	2 364	2 003	1 095
1978	1 194	1 025	1 358	1 040	2 297	2 486	2 153	1 854
1982 farms by number sold:								
1 to 9	85	84	23	25	73	137	94	92
10 to 19	64	68	14	22	71	119	87	65
20 to 49	37	53	9	26	84	137	113	57
50 to 99	14	10	5	4	18	31	22	15
100 to 199	3	-	1	4	6	11	5	2
200 to 499	-	-	1	1	-	2	4	-
500 or more ---------- farms	-	-	2	-	1	-	-	-
number	-	-	(D)	-	(D)	-	-	-
Cattle sold ---------- farms, 1982	368	588	186	509	651	952	837	452
1978	400	632	235	589	732	963	907	467
number, 1982	15 294	22 824	23 030	57 600	51 408	58 157	54 040	17 561
1978	19 085	25 660	30 771	74 426	50 312	60 204	57 636	17 554
$1,000, 1982	8 308	12 039	14 222	35 311	30 007	32 916	31 085	8 752
1978	8 183	12 627	15 116	38 063	24 295	28 935	27 128	7 231
1982 farms by number sold:								
1 to 9	115	164	46	60	128	215	159	128
10 to 19	82	126	25	68	108	151	153	100
20 to 49	87	181	41	138	205	292	279	126
50 to 99	51	79	18	92	106	153	112	57
100 to 199	21	21	21	78	66	79	69	25
200 to 499	11	12	25	51	25	47	53	14
500 or more ---------- farms	1	5	10	22	13	15	12	2
number	(D)	2 965	10 087	18 887	19 362	12 027	11 178	(D)
Cattle fattened on grain and concentrates sold ---------- farms, 1982	181	222	136	386	363	541	460	203
1978	200	257	165	456	424	561	528	212
number, 1982	10 582	13 830	20 426	50 766	40 658	40 720	39 390	9 539
1978	11 424	16 803	25 154	64 002	39 937	43 325	41 779	10 095
$1,000, 1982	6 351	8 139	12 934	32 168	25 357	25 446	24 761	5 389
1978	5 630	8 892	12 690	33 311	20 433	22 264	20 987	4 737
1982 farms by number sold:								
1 to 9	33	34	26	40	38	97	73	49
10 to 19	37	40	20	50	53	73	65	40
20 to 49	47	73	28	92	117	187	153	59
50 to 99	35	47	17	75	72	87	65	32
100 to 199	20	14	13	62	49	47	52	16
200 to 499	8	9	22	46	23	37	40	5
500 or more ---------- farms	1	5	10	21	11	13	12	2
number	(D)	2 965	10 087	18 279	17 633	10 498	11 104	(D)

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

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

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold ..... farms, 1982	351	234	271	132	224	328	77	299
1978	351	323	370	188	297	374	123	373
number, 1982	5 415	5 608	5 754	4 138	3 699	4 174	1 552	8 086
1978	6 722	6 809	8 352	5 302	5 564	5 510	2 576	10 509
$1,000, 1982	1 303	1 377	1 566	1 220	908	933	386	2 066
1978	1 672	1 667	2 013	1 611	1 484	1 231	690	2 675
1982 farms by number sold:								
1 to 9	154	82	91	45	92	178	29	77
10 to 19	111	57	70	32	59	76	20	84
20 to 49	67	74	89	34	61	67	22	97
50 to 99	16	14	16	13	11	4	5	33
100 to 199	2	5	4	6	1	3	1	3
200 to 499	1	2	1	1	-	-	-	5
500 or more ..... farms	-	-	-	1	-	-	-	-
number	-	-	-	(D)	-	-	-	-
Cattle sold ..... farms, 1982	651	713	511	545	502	781	273	471
1978	752	795	611	658	518	805	317	455
number, 1982	27 439	52 227	24 675	53 499	21 842	28 965	12 058	19 676
1978	33 210	63 735	30 587	59 694	24 163	28 568	17 927	16 973
$1,000, 1982	15 345	29 556	12 380	31 723	12 110	16 649	6 793	8 996
1978	14 715	31 064	13 586	29 873	11 309	13 423	8 253	6 529
1982 farms by number sold:								
1 to 9	193	145	114	131	168	314	63	138
10 to 19	134	129	111	96	107	167	62	90
20 to 49	192	188	165	129	129	186	79	128
50 to 99	77	119	68	72	48	59	44	80
100 to 199	35	72	31	55	26	36	15	20
200 to 499	14	47	16	41	20	16	9	9
500 or more ..... farms	6	13	6	21	4	3	1	6
number	4 845	10 408	4 784	23 353	3 404	6 949	(D)	3 370
Cattle fattened on grain and concentrates sold ..... farms, 1982	321	369	253	369	252	404	180	163
1978	383	465	292	444	272	380	216	113
number, 1982	19 103	39 836	16 301	43 417	16 602	22 018	9 307	8 827
1978	22 245	51 407	20 601	51 576	19 395	19 865	14 162	6 829
$1,000, 1982	11 931	24 298	9 164	27 527	9 959	13 782	5 606	4 872
1978	10 761	26 109	10 290	26 530	9 646	10 012	6 719	3 158
1982 farms by number sold:								
1 to 9	74	49	32	71	56	135	40	49
10 to 19	59	43	52	64	44	83	37	14
20 to 49	100	94	86	85	80	104	45	49
50 to 99	44	74	41	47	33	33	37	32
100 to 199	24	55	26	55	17	31	13	9
200 to 499	14	43	13	29	18	15	7	8
500 or more ..... farms	6	11	3	18	4	3	1	2
number	4 395	9 285	2 959	20 141	3 404	6 949	(D)	(D)

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

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

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold ..... farms, 1982	190	388	235	324	184	108	150	137
1978	248	446	297	368	227	154	176	191
number, 1982	5 331	9 297	4 408	6 771	2 942	1 999	3 237	4 225
1978	8 083	10 891	6 301	7 922	4 565	2 871	4 227	5 761
$1,000, 1982	1 314	2 624	1 153	1 589	773	517	721	1 081
1978	2 246	2 627	1 542	2 087	1 166	741	1 081	1 752
1982 farms by number sold:								
1 to 9	55	133	73	106	78	44	55	44
10 to 19	44	95	68	101	62	33	43	34
20 to 49	61	115	84	90	32	23	42	35
50 to 99	21	37	7	20	11	6	6	18
100 to 199	7	7	3	7	1	2	2	3
200 to 499	2	1	-	-	-	-	2	3
500 or more ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cattle sold ..... farms, 1982	800	601	637	601	521	295	402	361
1978	895	656	702	654	587	348	495	461
number, 1982	92 383	29 307	46 922	27 146	32 668	31 255	32 651	41 787
1978	92 623	25 067	55 669	30 010	44 586	45 206	40 079	53 011
$1,000, 1982	56 021	14 762	27 281	13 676	19 396	19 237	19 936	26 849
1978	46 707	10 929	27 359	13 405	22 044	22 587	19 724	26 256
1982 farms by number sold:								
1 to 9	130	175	142	189	122	77	109	66
10 to 19	129	96	107	113	101	56	77	56
20 to 49	215	197	169	158	155	73	92	83
50 to 99	123	79	96	68	69	41	44	68
100 to 199	83	38	62	45	36	17	35	42
200 to 499	86	9	54	25	26	18	34	38
500 or more ..... farms	34	7	7	3	12	13	11	8
number	37 280	8 073	8 462	1 687	8 625	17 020	10 175	16 915
Cattle fattened on grain and concentrates sold ..... farms, 1982	489	210	376	247	330	178	237	178
1978	557	271	453	282	375	213	285	247
number, 1982	75 294	16 694	37 584	14 477	26 118	27 686	27 577	32 115
1978	74 154	15 693	47 222	18 036	34 873	39 429	32 748	38 695
$1,000, 1982	47 661	9 965	23 468	8 551	16 790	17 740	17 671	22 671
1978	38 589	7 721	24 487	8 863	18 296	20 731	16 658	20 804
1982 farms by number sold:								
1 to 9	58	35	55	62	71	48	52	28
10 to 19	61	33	53	49	55	25	36	23
20 to 49	118	69	101	58	93	36	47	25
50 to 99	86	41	66	30	49	23	32	37
100 to 199	66	20	48	31	28	17	29	29
200 to 499	70	7	46	16	22	16	31	30
500 or more ..... farms	30	5	7	1	12	13	10	6
number	33 975	6 407	8 462	(D)	8 572	17 013	9 589	15 415

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

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

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold ..... farms, 1982	309	150	161	114	73	233	82	229
1978	351	165	196	141	100	302	122	317
number, 1982	9 324	4 548	3 406	3 287	2 149	5 402	2 325	6 977
1978	11 986	4 228	5 710	4 710	4 761	6 665	4 212	9 560
$1,000, 1982	2 418	1 199	893	887	499	1 444	663	2 122
1978	3 001	1 063	1 488	1 496	1 646	1 676	1 170	2 744
1982 farms by number sold:								
1 to 9	78	46	57	34	25	91	31	68
10 to 19	82	32	42	32	21	55	26	70
20 to 49	101	50	50	34	14	60	19	61
50 to 99	33	14	9	4	6	18	2	20
100 to 199	12	5	3	9	6	8	1	5
200 to 499	3	3	-	1	1	1	2	3
500 or more ..... farms	-	-	-	-	-	-	1	2
number	-	-	-	-	-	-	(D)	(D)
Cattle sold ..... farms, 1982	431	417	404	496	371	628	340	996
1978	420	458	455	627	414	671	395	1 138
number, 1982	21 518	35 577	21 419	104 595	43 398	38 984	31 490	107 625
1978	17 714	43 328	24 258	131 055	52 132	44 575	41 115	132 130
$1,000, 1982	9 171	20 365	12 194	64 493	25 344	21 539	18 765	66 298
1978	6 731	20 266	11 574	68 306	26 272	21 711	19 836	64 899
1982 farms by number sold:								
1 to 9	116	60	119	71	70	124	83	140
10 to 19	78	68	72	69	75	128	60	170
20 to 49	114	119	113	117	97	185	76	256
50 to 99	67	88	49	83	40	102	39	188
100 to 199	36	46	28	70	37	55	41	121
200 to 499	18	26	15	53	35	23	27	81
500 or more ..... farms	2	10	8	33	17	11	14	40
number	(D)	10 351	5 221	68 287	20 688	9 724	10 336	42 843
Cattle fattened on grain and concentrates sold ..... farms, 1982	108	234	263	344	247	329	226	682
1978	101	263	271	454	311	404	263	764
number, 1982	5 868	28 379	17 447	96 010	36 743	28 749	28 287	91 326
1978	4 420	34 532	18 168	120 078	45 230	33 811	34 316	109 485
$1,000, 1982	3 195	17 488	10 607	60 398	22 475	17 493	17 273	59 204
1978	2 074	17 200	9 153	63 726	23 191	17 714	17 307	56 292
1982 farms by number sold:								
1 to 9	23	26	55	24	41	46	37	65
10 to 19	19	29	50	46	43	57	37	105
20 to 49	33	49	83	85	56	97	48	169
50 to 99	17	64	34	56	38	60	27	147
100 to 199	10	32	20	55	27	37	39	89
200 to 499	5	24	13	46	27	21	24	71
500 or more ..... farms	1	10	8	32	15	11	14	36
number	(D)	10 351	5 179	67 399	19 255	9 252	10 336	40 306

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

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

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold ..... farms, 1982	61	137	228	248	248	118	103	191
1978	87	163	313	356	349	150	135	225
number, 1982	1 222	1 990	4 545	5 776	8 717	2 998	1 480	5 450
1978	2 731	2 695	8 372	10 402	12 991	5 133	2 606	6 688
$1,000, 1982	327	461	1 194	1 522	2 443	826	279	1 662
1978	609	671	2 309	2 453	3 604	1 631	658	1 733
1982 farms by number sold:								
1 to 9	24	73	85	72	57	34	53	55
10 to 19	21	36	66	58	57	37	27	57
20 to 49	9	21	58	87	83	29	19	60
50 to 99	4	5	13	29	32	16	3	13
100 to 199	3	2	5	2	14	1	-	4
200 to 499	-	-	1	-	5	1	1	1
500 or more ..... farms	-	-	-	-	-	-	-	1
number	-	-	-	-	-	-	-	(D)
Cattle sold ..... farms, 1982	285	343	920	658	491	486	437	709
1978	374	378	1 036	714	499	541	503	794
number, 1982	31 000	11 422	132 664	38 431	32 590	89 621	31 454	59 109
1978	39 260	14 041	172 494	39 595	28 818	94 773	37 178	69 319
$1,000, 1982	19 321	6 304	80 932	20 461	14 951	56 000	19 780	35 633
1978	19 208	6 518	85 899	17 979	11 515	48 563	19 047	35 453
1982 farms by number sold:								
1 to 9	74	129	173	115	88	72	115	105
10 to 19	53	81	156	96	71	75	75	137
20 to 49	55	87	231	230	158	134	115	214
50 to 99	30	24	136	125	98	65	47	122
100 to 199	30	13	104	55	44	49	41	67
200 to 499	27	7	67	29	22	45	34	42
500 or more ..... farms	16	2	53	8	10	46	10	22
number	14 143	(D)	77 805	5 155	7 146	59 558	7 618	21 023
Cattle fattened on grain and concentrates sold ..... farms, 1982	187	158	608	365	137	358	317	450
1978	276	206	733	389	150	403	377	559
number, 1982	25 385	7 697	118 689	24 299	11 900	80 322	27 597	48 420
1978	33 583	10 633	157 603	27 123	11 675	85 692	32 181	57 458
$1,000, 1982	16 410	4 782	74 692	14 699	6 741	51 406	17 942	30 585
1978	17 143	5 253	79 749	13 612	5 506	44 968	16 924	30 435
1982 farms by number sold:								
1 to 9	35	50	86	50	16	46	72	49
10 to 19	31	36	79	53	15	46	46	74
20 to 49	39	38	157	116	52	102	83	125
50 to 99	21	17	94	79	26	46	40	94
100 to 199	26	11	81	43	14	41	36	54
200 to 499	22	4	60	20	9	34	31	34
500 or more ..... farms	13	2	51	4	5	43	9	20
number	12 230	(D)	75 513	2 604	3 587	57 258	7 050	19 747

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

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

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold ..... farms, 1982	237	86	280	229	237	340	239	460
1978	275	139	363	357	280	441	317	473
number, 1982	8 464	1 357	6 596	5 802	7 838	6 488	4 014	9 130
1978	15 293	2 648	9 082	10 032	8 108	9 956	5 905	9 594
$1,000, 1982	2 011	437	1 734	1 496	2 137	1 601	1 084	2 195
1978	4 030	690	2 213	2 615	2 141	2 372	1 423	2 379
1982 farms by number sold:								
1 to 9	81	37	84	63	53	138	101	185
10 to 19	68	24	77	56	51	65	72	115
20 to 49	49	23	96	80	79	110	56	128
50 to 99	19	1	16	25	42	24	8	27
100 to 199	11	-	5	4	9	3	1	4
200 to 499	6	1	2	1	3	-	1	-
500 or more ..... farms	3	-	-	-	-	-	-	1
number	1 776	-	-	-	-	-	-	(D)
Cattle sold ..... farms, 1982	1 126	336	748	520	460	438	450	679
1978	1 296	411	841	563	483	484	484	687
number, 1982	272 555	23 358	39 549	26 130	26 514	14 957	16 591	24 508
1978	326 882	28 584	48 258	26 549	26 377	15 255	17 724	22 148
$1,000, 1982	173 345	14 807	20 923	12 449	13 563	6 713	7 445	12 184
1978	171 441	13 526	23 243	10 559	11 121	5 957	7 619	9 088
1982 farms by number sold:								
1 to 9	124	96	167	113	98	166	170	238
10 to 19	148	71	147	83	75	78	102	154
20 to 49	226	84	243	162	144	112	102	169
50 to 99	132	28	108	103	83	52	44	74
100 to 199	171	25	48	39	35	21	23	27
200 to 499	171	22	29	15	20	6	4	15
500 or more ..... farms	154	10	6	5	5	3	5	2
number	178 601	7 759	6 794	2 848	4 124	2 188	3 920	(D)
Cattle fattened on grain and concentrates sold ..... farms, 1982	807	220	444	211	159	115	152	250
1978	899	291	524	232	168	155	169	259
number, 1982	247 159	18 564	29 389	12 459	13 601	6 047	7 469	14 061
1978	279 012	24 643	38 548	10 823	10 755	6 441	10 296	10 972
$1,000, 1982	160 019	12 193	16 674	7 201	8 226	3 324	4 134	8 295
1978	151 195	11 944	19 476	5 280	5 258	2 864	5 078	5 124
1982 farms by number sold:								
1 to 9	77	54	69	32	30	22	52	81
10 to 19	82	43	78	31	17	14	27	38
20 to 49	129	50	156	81	42	40	35	69
50 to 99	77	22	79	36	38	23	20	29
100 to 199	142	23	33	21	14	10	14	19
200 to 499	151	21	24	7	14	5	1	12
500 or more ..... farms	149	7	5	3	4	1	3	2
number	171 865	5 498	6 194	1 699	3 564	(D)	2 273	(D)

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

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

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
SALES—Con.								
Cattle and calves sold—Con.								
Calves sold ..... farms, 1982	206	308	142	84	627	259	78	38
1978	222	391	147	96	688	308	97	72
number, 1982	4 224	9 818	2 826	1 243	12 010	5 518	1 659	946
1978	5 004	14 217	2 242	1 262	13 878	11 525	2 737	4 418
$1,000, 1982	1 127	2 470	575	297	2 626	1 456	377	227
1978	1 270	3 890	528	290	2 400	3 000	432	1 259
1982 farms by number sold:								
1 to 9	81	57	72	42	214	98	36	16
10 to 19	52	55	37	24	189	66	20	11
20 to 49	57	136	20	13	175	72	17	7
50 to 99	13	55	9	4	43	15	4	3
100 to 199	2	3	1	-	5	7	-	-
200 to 499	1	2	3	1	1	1	1	1
500 or more ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cattle sold ..... farms, 1982	501	476	285	199	1 221	724	252	210
1978	541	518	340	236	1 276	796	308	254
number, 1982	27 777	26 015	18 339	9 168	44 631	89 955	19 957	19 739
1978	30 984	27 796	23 438	13 389	48 054	110 784	26 885	23 769
$1,000, 1982	15 442	11 112	9 477	5 243	21 925	53 382	10 809	12 151
1978	14 138	10 354	10 867	6 859	22 019	54 113	11 863	11 862
1982 farms by number sold:								
1 to 9	109	117	112	64	351	130	90	49
10 to 19	103	66	49	49	261	138	54	47
20 to 49	156	149	53	50	388	188	68	56
50 to 99	75	94	28	16	149	92	18	21
100 to 199	32	25	23	9	50	77	13	11
200 to 499	21	20	16	9	18	60	7	14
500 or more ..... farms	5	5	4	2	4	39	2	12
number	5 418	4 575	5 092	(D)	5 145	45 418	(D)	9 871
Cattle fattened on grain and concentrates sold ..... farms, 1982	325	128	166	115	369	391	165	143
1978	335	112	197	148	391	441	200	192
number, 1982	21 351	5 853	14 135	7 350	21 405	73 305	11 735	17 227
1978	22 544	6 084	19 715	11 437	25 345	86 428	17 948	21 133
$1,000, 1982	12 716	3 207	7 665	4 443	12 312	46 551	7 458	11 098
1978	11 142	2 633	9 495	6 080	12 416	45 059	9 126	10 783
1982 farms by number sold:								
1 to 9	59	20	61	33	60	55	62	25
10 to 19	46	19	23	30	68	53	28	35
20 to 49	115	52	28	27	135	86	44	32
50 to 99	59	24	16	7	69	62	13	18
100 to 199	25	8	22	7	24	49	11	10
200 to 499	17	5	12	9	9	51	5	12
500 or more ..... farms	4	-	4	2	4	35	2	11
number	4 638	-	4 772	(D)	5 145	42 766	(D)	9 341

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

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

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
INVENTORY							
Hogs and pigs ..... farms, 1982	45 768	512	304	452	195	433	678
1978	57 325	626	425	628	277	586	842
number, 1982	14 332 644	112 699	73 383	111 513	24 140	147 503	204 459
1978	14 695 418	119 236	92 491	133 126	34 026	170 560	200 962
Farms by inventory:							
1 to 9 1982	1 765	16	14	17	27	6	17
1978	1 968	15	11	28	27	8	19
10 to 49 1982	6 290	72	58	76	42	58	75
1978	8 872	84	65	105	71	79	124
50 to 99 1982	5 723	89	35	72	51	58	95
1978	8 442	118	53	138	62	68	132
100 to 199 1982	9 005	126	72	104	43	76	138
1978	13 169	178	128	132	62	128	216
200 to 499 1982	13 906	155	91	119	21	146	223
1978	16 966	197	129	167	47	221	245
500 to 999 1982	6 612	45	24	52	10	62	104
1978	5 951	30	33	48	6	61	84
1,000 or more ..... farms, 1982	2 467	9	10	12	1	27	26
1978	1 957	4	6	10	2	21	22
number, 1982	3 863 247	12 065	17 490	18 665	(D)	44 419	39 550
1978	3 012 152	5 425	10 762	20 870	(D)	42 911	30 306
Hogs and pigs used or to be used for breeding ..... farms, 1982	34 170	403	213	372	142	303	509
1978	45 926	499	367	542	231	462	688
number, 1982	1 700 805	14 530	8 697	15 012	3 090	15 897	25 271
1978	2 100 395	18 609	13 151	23 098	7 014	23 725	29 723
1982 farms by inventory:							
1 to 24	13 627	177	103	188	109	110	183
25 to 49	8 997	128	63	93	17	86	141
50 to 99	7 353	78	35	61	12	74	125
100 or more ..... farms	4 193	20	12	30	4	33	60
number	729 538	2 781	2 944	5 692	462	6 592	9 878
Other hogs and pigs ..... farms, 1982	43 491	482	283	427	186	410	658
1978	53 907	597	408	586	258	553	800
number, 1982	12 631 839	98 169	64 686	96 501	21 050	131 606	179 188
1978	12 595 023	100 627	79 340	110 028	27 012	146 835	171 239
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms, 1982	35 737	424	235	385	150	320	538
1978	47 597	517	377	561	241	479	716
number, 1982	2 548 849	21 387	11 846	23 035	4 622	24 652	35 774
1978	2 687 571	23 314	17 451	25 997	6 378	27 570	36 958
Dec. 1 of preceding year and May 31 ..... farms, 1982	32 787	394	211	355	129	299	491
1978	42 724	464	329	480	200	437	631
number, 1982	1 278 535	10 452	5 889	11 607	2 383	12 563	17 782
1978	1 343 890	11 550	8 414	12 627	3 094	13 684	18 428
June 1 and Nov. 30 ..... farms, 1982	32 268	372	206	340	125	286	472
1978	42 597	463	345	495	209	437	637
number, 1982	1 270 314	10 935	5 957	11 428	2 239	12 089	17 992
1978	1 343 681	11 764	9 037	13 370	3 284	13 886	18 530
SALES							
Hogs and pigs sold ..... farms, 1982	49 012	543	335	484	209	476	748
1978	60 065	657	445	650	299	612	894
number, 1982	23 801 117	171 719	115 733	203 344	35 133	257 140	309 340
1978	22 082 311	183 462	127 449	186 770	48 574	244 829	299 296
$1,000, 1982	2 550 488	18 558	12 676	19 144	3 614	26 109	34 351
1978	2 061 298	17 351	12 454	16 211	4 554	21 602	28 764
1982 farms by number sold:							
1 to 9	1 204	15	7	15	24	3	17
10 to 49	4 810	53	32	53	47	38	72
50 to 99	5 243	59	52	66	49	54	77
100 to 199	8 250	126	70	97	44	73	151
200 to 499	14 256	175	113	145	28	152	217
500 to 999	9 076	84	43	69	12	87	137
1,000 or more ..... farms	6 173	31	18	39	5	69	77
number	11 352 895	38 052	37 835	90 744	6 500	134 745	116 789
Feeder pigs sold ..... farms, 1982	10 819	112	61	140	44	106	128
1978	12 676	126	92	194	62	145	171
number, 1982	4 308 866	26 965	15 608	70 155	5 293	57 201	42 160
1978	3 851 207	29 764	15 907	58 871	6 590	58 847	40 073
$1,000, 1982	207 325	1 269	904	3 293	221	2 498	2 173
1978	170 594	1 307	750	2 643	306	2 483	1 894
Hogs and pigs other than feeder pigs sold ..... farms, 1982	46 466	509	320	453	190	451	727
1978	56 997	619	419	592	285	569	870
number, 1982	19 492 251	144 754	100 125	133 189	29 840	199 939	267 180
1978	18 231 104	153 698	111 542	127 899	41 984	185 982	259 223
$1,000, 1982	2 343 163	17 288	11 773	15 852	3 394	23 611	32 177
1978	1 890 705	16 044	11 705	13 569	4 247	19 119	26 869

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

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

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
INVENTORY							
Hogs and pigs ... farms, 1982	436	344	429	611	525	665	416
1978	516	422	507	731	639	772	465
number, 1982	137 758	103 934	99 410	195 143	220 793	201 770	125 520
1978	135 295	117 325	95 876	186 001	209 342	187 981	119 016
Farms by inventory:							
1 to 9 ... 1982	15	16	20	30	9	27	20
1978	20	20	40	23	5	28	8
10 to 49 ... 1982	68	57	79	88	39	71	49
1978	103	64	91	122	79	118	69
50 to 99 ... 1982	61	46	70	86	58	80	69
1978	60	71	106	110	76	128	61
100 to 199 ... 1982	72	68	91	118	100	157	71
1978	126	89	125	166	146	177	115
200 to 499 ... 1982	131	84	112	156	162	198	122
1978	135	112	103	214	203	232	146
500 to 999 ... 1982	68	55	43	95	109	99	61
1978	51	45	30	76	97	67	50
1,000 or more ... farms, 1982	21	18	14	38	48	33	24
1978	21	21	12	20	33	22	16
number, 1982	35 585	28 516	19 033	57 189	76 624	47 106	30 986
1978	37 696	36 671	17 156	33 609	54 185	36 817	18 874
Hogs and pigs used or to be used for breeding ... farms, 1982	282	242	316	476	375	462	276
1978	382	294	395	571	503	616	356
number, 1982	14 038	11 857	11 996	22 965	24 435	22 156	13 293
1978	16 681	14 761	12 314	25 574	27 681	27 156	15 456
1982 farms by inventory:							
1 to 24	112	98	169	207	107	182	118
25 to 49	62	63	67	107	91	135	69
50 to 99	71	53	55	109	101	91	53
100 or more ... farms	37	28	25	53	76	54	36
number	5 818	5 005	3 993	9 346	13 139	9 575	5 842
Other hogs and pigs ... farms, 1982	418	318	410	571	511	640	393
1978	489	401	475	695	610	726	446
number, 1982	123 720	92 077	87 414	172 178	196 358	179 614	112 227
1978	118 614	102 564	83 562	160 427	181 661	160 825	103 560
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ... farms, 1982	298	252	330	487	387	482	295
1978	387	303	420	597	533	634	377
number, 1982	20 478	16 913	18 180	37 180	38 569	31 145	19 781
1978	21 291	18 538	16 736	33 385	37 167	31 669	21 058
Dec. 1 of preceding year and May 31 ... farms, 1982	272	216	290	445	358	438	271
1978	336	277	370	530	482	556	349
number, 1982	10 002	8 424	8 860	18 664	19 025	15 671	10 020
1978	10 584	9 203	8 312	16 221	18 449	15 750	10 544
June 1 and Nov. 30 ... farms, 1982	270	224	298	455	362	430	265
1978	351	268	372	548	481	565	341
number, 1982	10 476	8 489	9 320	18 516	19 544	15 474	9 761
1978	10 707	9 335	8 424	17 164	18 718	15 919	10 514
SALES							
Hogs and pigs sold ... farms, 1982	473	362	472	652	566	720	449
1978	526	449	542	765	685	811	491
number, 1982	232 341	186 624	173 871	339 428	383 355	330 621	212 202
1978	196 800	187 507	142 977	285 761	318 778	286 807	179 472
$1,000, 1982	25 585	20 459	18 698	35 592	41 111	35 972	22 318
1978	19 148	17 178	13 859	26 599	30 139	27 099	16 359
1982 farms by number sold:							
1 to 9	14	7	22	24	7	20	16
10 to 49	62	37	68	57	33	70	44
50 to 99	51	42	70	69	50	65	52
100 to 199	81	68	73	110	85	132	64
200 to 499	108	92	138	183	147	204	126
500 to 999	92	61	60	110	121	154	83
1,000 or more ... farms	65	55	41	99	123	75	64
number	117 489	101 177	71 661	184 543	230 015	137 005	100 079
Feeder pigs sold ... farms, 1982	98	86	110	187	100	154	98
1978	98	72	103	194	119	165	125
number, 1982	28 212	33 483	27 268	77 733	67 744	51 976	33 507
1978	26 256	36 000	19 298	48 264	48 561	47 595	33 739
$1,000, 1982	1 287	1 805	1 286	3 403	3 447	2 528	1 660
1978	1 117	1 547	817	2 038	2 199	2 199	1 609
Hogs and pigs other than feeder pigs sold ... farms, 1982	459	349	447	595	544	685	428
1978	503	434	524	716	671	778	463
number, 1982	204 129	153 141	146 603	261 695	315 611	278 645	178 695
1978	170 544	151 507	123 679	237 497	270 217	239 212	145 733
$1,000, 1982	24 299	18 654	17 412	32 189	37 664	33 444	20 659
1978	18 031	15 631	13 042	24 561	27 940	24 900	14 749

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

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

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
INVENTORY							
Hogs and pigs ..... farms, 1982	760	436	605	375	557	448	260
1978	834	582	829	470	619	576	351
number, 1982	266 211	122 853	213 087	157 392	202 185	139 709	49 394
1978	259 526	127 587	272 335	159 072	177 395	140 902	57 064
Farms by inventory:							
1 to 9 1982	18	10	18	16	10	13	16
1978	9	16	19	14	7	18	24
10 to 49 1982	44	66	67	54	39	81	58
1978	70	95	91	73	80	113	71
50 to 99 1982	60	57	58	42	51	52	40
1978	90	111	78	56	68	94	54
100 to 199 1982	166	109	102	51	111	94	60
1978	182	134	164	100	154	128	103
200 to 499 1982	288	129	227	120	198	124	60
1978	333	167	311	132	205	141	81
500 to 999 1982	144	52	95	61	111	51	22
1978	116	44	123	59	84	61	14
1,000 or more ..... farms, 1982	40	13	38	31	37	33	4
1978	34	15	43	36	21	21	4
number, 1982	54 551	29 609	58 533	65 255	49 330	49 581	(D)
1978	48 796	19 961	65 200	57 412	33 780	33 246	5 080
Hogs and pigs used or to be used for breeding ..... farms, 1982	558	320	469	293	370	359	203
1978	671	472	674	373	469	483	283
number, 1982	26 854	14 217	25 893	23 402	18 431	16 760	5 659
1978	34 052	17 916	36 900	28 246	26 972	19 502	7 729
1982 farms by inventory:							
1 to 24	170	129	173	87	130	172	117
25 to 49	178	95	108	61	103	75	58
50 to 99	145	75	114	74	93	70	23
100 or more ..... farms	65	21	74	71	44	42	5
number	8 966	4 413	11 945	15 246	7 034	7 278	882
Other hogs and pigs ..... farms, 1982	727	431	576	346	546	426	237
1978	785	555	776	425	588	550	326
number, 1982	239 357	108 636	187 194	133 990	183 754	122 949	43 735
1978	225 474	109 671	235 435	130 826	150 423	121 400	49 335
LITTERS							
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms, 1982	578	338	488	311	385	373	214
1978	693	484	697	391	488	499	293
number, 1982	41 845	20 306	40 766	30 105	29 850	25 703	8 295
1978	45 742	22 615	49 900	31 664	31 014	24 916	10 928
Dec. 1 of preceding year and May 31 ..... farms, 1982	533	309	456	278	355	340	192
1978	657	422	638	351	446	442	268
number, 1982	21 104	10 163	20 535	16 189	15 241	13 056	4 199
1978	24 004	11 247	24 787	17 229	15 555	12 301	5 685
June 1 and Nov. 30 ..... farms, 1982	537	304	452	261	346	338	187
1978	627	410	636	322	441	459	264
number, 1982	20 741	10 143	20 231	13 916	14 609	12 647	4 096
1978	21 738	11 368	25 113	14 435	15 459	12 615	5 243
SALES							
Hogs and pigs sold ..... farms, 1982	807	475	644	411	588	495	277
1978	874	615	871	495	644	612	361
number, 1982	433 469	180 962	359 099	246 861	320 646	230 707	74 796
1978	410 743	181 920	402 206	241 323	261 551	212 328	88 421
$1,000, 1982	45 250	19 769	40 855	28 266	35 501	24 042	7 688
1978	36 804	17 872	40 044	23 929	23 702	20 259	7 773
1982 farms by number sold:							
1 to 9	5	7	11	10	12	22	10
10 to 49	33	55	45	32	24	46	42
50 to 99	66	61	51	42	40	62	33
100 to 199	125	100	94	61	106	94	64
200 to 499	275	147	201	112	189	137	82
500 to 999	186	72	149	88	124	74	34
1,000 or more ..... farms	117	33	93	66	93	60	12
number	193 654	67 637	175 277	135 917	161 488	116 764	14 519
Feeder pigs sold ..... farms, 1982	188	74	123	79	87	102	95
1978	204	84	152	105	89	122	108
number, 1982	90 963	27 551	49 994	27 669	49 521	50 987	17 855
1978	86 350	18 818	49 481	30 987	53 730	30 617	19 521
$1,000, 1982	4 371	1 242	2 452	1 274	2 118	2 388	845
1978	3 848	759	2 155	1 436	2 108	1 389	861
Hogs and pigs other than feeder pigs sold ..... farms, 1982	740	462	607	397	568	473	261
1978	819	597	826	471	621	582	330
number, 1982	342 506	153 411	309 105	219 192	271 125	179 720	56 941
1978	324 393	163 102	352 725	210 336	207 821	181 711	68 900
$1,000, 1982	40 879	18 527	38 403	26 992	33 383	21 654	6 843
1978	32 956	17 113	37 889	22 493	21 594	18 870	6 912

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

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

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
INVENTORY							
Hogs and pigs ---- farms, 1982	367	835	709	727	308	304	209
1978	413	1 020	950	928	396	370	287
number, 1982	125 809	241 347	190 626	186 206	75 572	53 263	47 861
1978	122 917	248 916	235 953	208 657	75 309	54 546	50 348
Farms by inventory:							
1 to 9 ---- 1982	16	33	22	15	20	43	13
1978	8	35	26	29	19	37	17
10 to 49 ---- 1982	47	140	110	107	65	75	44
1978	57	166	127	146	102	110	68
50 to 99 ---- 1982	42	116	97	112	43	54	25
1978	65	153	145	132	74	60	59
100 to 199 ---- 1982	63	163	168	155	53	47	39
1978	64	239	243	255	68	71	62
200 to 499 ---- 1982	111	223	209	229	81	56	64
1978	138	295	280	273	103	70	56
500 to 999 ---- 1982	63	122	74	90	40	25	16
1978	66	95	103	74	26	18	22
1,000 or more ---- farms, 1982	25	38	29	19	6	4	8
1978	15	37	26	19	4	4	3
number, 1982	33 812	56 886	46 168	28 098	11 214	7 080	10 223
1978	22 368	52 893	41 448	29 510	9 592	6 440	4 200
Hogs and pigs used or to be used for breeding ---- farms, 1982	251	656	551	542	189	229	162
1978	329	841	729	724	292	306	237
number, 1982	13 586	29 851	21 346	22 489	8 771	6 765	6 107
1978	17 961	34 752	32 325	31 225	11 759	8 396	7 428
1982 farms by inventory:							
1 to 24	85	282	265	231	78	139	81
25 to 49	53	166	148	147	53	44	42
50 to 99	80	129	99	120	42	38	24
100 or more ---- farms	33	79	39	44	16	8	15
number	5 082	11 954	6 422	6 543	3 175	1 245	2 153
Other hogs and pigs ---- farms, 1982	344	803	654	689	290	281	194
1978	387	958	893	873	363	331	278
number, 1982	112 223	211 496	169 280	163 717	66 801	46 498	41 754
1978	104 956	214 164	203 628	177 432	63 550	46 150	42 920
LITTERS							
Litters of pigs farrowed between— Dec. 1 of preceding year and Nov. 30 ---- farms, 1982	261	680	572	574	205	245	170
1978	336	865	751	747	304	318	250
number, 1982	19 973	44 095	33 190	32 076	11 900	9 230	9 496
1978	23 119	46 347	38 109	37 205	13 502	11 064	9 319
Dec. 1 of preceding year and May 31 ---- farms, 1982	236	637	514	517	174	205	160
1978	301	771	679	679	256	251	215
number, 1982	10 108	21 996	16 817	16 514	6 019	4 602	4 838
1978	11 372	23 217	19 268	19 007	6 628	5 286	4 468
June 1 and Nov. 30 ---- farms, 1982	238	618	523	515	183	213	158
1978	306	774	658	660	278	290	216
number, 1982	9 865	22 099	16 373	15 562	5 881	4 628	4 658
1978	11 747	23 130	18 841	18 198	6 874	5 778	4 851
SALES							
Hogs and pigs sold ---- farms, 1982	387	876	757	800	323	322	226
1978	430	1 056	1 004	971	417	382	307
number, 1982	198 220	380 483	321 925	301 065	127 958	84 616	77 878
1978	182 959	375 898	350 077	306 646	120 164	84 587	73 130
$1,000, 1982	22 653	41 541	35 303	32 031	14 054	8 431	7 870
1978	17 360	35 605	33 745	28 276	11 245	7 162	6 014
1982 farms by number sold:							
1 to 9	5	19	20	15	14	24	9
10 to 49	35	103	86	88	46	77	30
50 to 99	39	95	103	84	34	43	36
100 to 199	41	160	145	164	57	70	32
200 to 499	116	244	219	249	94	59	68
500 to 999	95	149	116	137	45	37	35
1,000 or more ---- farms	56	106	68	63	33	12	16
number	85 248	167 723	144 875	102 560	54 640	25 804	24 631
Feeder pigs sold ---- farms, 1982	71	213	162	177	71	105	57
1978	81	230	154	196	85	114	110
number, 1982	20 090	62 606	62 926	57 075	19 858	22 824	18 957
1978	23 294	53 347	48 325	47 801	20 428	23 928	20 499
$1,000, 1982	941	2 939	3 120	2 707	889	1 087	862
1978	1 052	2 193	2 122	2 272	881	1 020	902
Hogs and pigs other than feeder pigs sold ---- farms, 1982	373	831	716	755	308	290	208
1978	417	988	970	933	399	344	258
number, 1982	178 130	317 877	258 999	243 990	108 100	61 792	58 921
1978	159 665	322 551	301 752	258 845	99 736	60 659	52 631
$1,000, 1982	21 712	38 602	32 183	29 324	13 165	7 344	7 008
1978	16 308	33 413	31 622	26 004	10 364	6 142	5 112

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

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

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
INVENTORY								
Hogs and pigs ---- farms, 1982	954	228	230	943	209	687	350	478
1978	1 073	329	294	1 085	297	829	422	613
number, 1982	410 209	60 471	67 035	278 291	65 030	225 544	108 167	185 461
1978	374 870	84 048	66 084	276 690	73 536	203 914	111 913	184 994
Farms by inventory:								
1 to 9 ---- 1982	21	12	7	25	4	32	27	11
1978	19	23	4	25	7	35	18	20
10 to 49 ---- 1982	91	55	25	123	29	93	45	53
1978	93	67	49	145	45	135	59	76
50 to 99 ---- 1982	58	34	21	118	32	82	52	53
1978	119	51	44	154	48	138	71	85
100 to 199 ---- 1982	139	44	43	201	43	149	65	103
1978	202	80	73	237	73	183	94	160
200 to 499 ---- 1982	322	45	101	300	57	189	101	143
1978	380	71	100	381	83	224	118	173
500 to 999 ---- 1982	239	28	25	137	33	88	35	81
1978	213	26	17	114	33	82	45	72
1,000 or more ---- farms, 1982	84	10	8	39	11	54	25	34
1978	47	11	7	29	8	32	17	27
number, 1982	119 538	19 295	11 000	56 049	15 428	79 543	38 442	69 305
1978	72 291	29 904	8 723	38 670	13 635	44 306	25 536	52 306
Hogs and pigs used or to be used for breeding ---- farms, 1982	815	160	169	759	131	511	240	334
1978	914	243	222	933	204	666	323	480
number, 1982	48 887	7 449	7 760	31 494	7 177	25 549	13 788	26 535
1978	50 022	11 126	9 081	38 427	8 327	26 682	15 299	29 069
1982 farms by inventory:								
1 to 24 ---- farms	198	89	67	314	45	220	93	117
25 to 49 ---- farms	232	33	48	226	45	123	67	77
50 to 99 ---- farms	226	21	33	154	21	101	46	75
100 or more ---- farms	159	17	21	65	20	67	34	65
number	22 617	3 720	3 044	9 556	3 646	11 943	7 423	17 265
Other hogs and pigs ---- farms, 1982	912	214	221	898	202	659	336	458
1978	1 029	301	280	1 015	280	790	403	580
number, 1982	361 322	53 022	59 275	246 797	57 853	199 995	94 379	158 926
1978	324 848	72 922	57 003	238 263	65 209	177 232	96 614	155 925
LITTERS								
Litters of pigs farrowed between— Dec. 1 of preceding year and Nov. 30 ---- farms, 1982	832	171	174	787	137	539	262	346
1978	937	256	234	958	209	686	340	501
number, 1982	77 033	10 526	11 330	48 711	10 231	38 263	19 184	33 631
1978	66 586	14 323	11 534	50 623	10 480	36 075	19 205	35 939
Dec. 1 of preceding year and May 31 ---- farms, 1982	792	158	158	743	126	496	240	308
1978	856	230	214	878	178	617	299	436
number, 1982	38 680	5 400	5 688	24 547	5 149	19 172	9 665	16 775
1978	33 602	6 683	5 794	25 651	5 198	17 878	9 368	17 592
June 1 and Nov. 30 ---- farms, 1982	786	152	157	708	125	492	237	305
1978	868	222	206	871	193	611	312	444
number, 1982	38 353	5 126	5 642	24 164	5 082	19 111	9 519	16 856
1978	32 984	7 640	5 740	24 972	5 282	18 197	9 837	18 347
SALES								
Hogs and pigs sold ---- farms, 1982	1 004	250	242	982	222	731	377	516
1978	1 103	346	315	1 113	314	860	448	649
number, 1982	601 584	107 426	109 195	415 762	117 776	383 763	189 183	324 355
1978	507 641	116 503	99 049	373 974	114 239	309 253	169 273	287 161
$1,000, 1982	66 327	10 900	12 071	45 429	12 232	42 196	20 248	37 964
1978	49 638	10 549	9 481	35 386	10 835	29 504	15 478	26 931
1982 farms by number sold:								
1 to 9 ---- farms	5	10	5	11	6	21	14	5
10 to 49 ---- farms	63	42	16	88	24	75	48	42
50 to 99 ---- farms	81	37	26	96	34	91	41	47
100 to 199 ---- farms	131	47	32	186	23	123	67	97
200 to 499 ---- farms	285	64	93	317	64	194	99	147
500 to 999 ---- farms	258	24	41	198	36	112	52	100
1,000 or more ---- farms	181	26	29	86	35	115	56	78
number	296 297	61 343	44 349	143 732	67 216	217 272	105 910	191 211
Feeder pigs sold ---- farms, 1982	202	49	40	220	46	141	77	90
1978	199	64	57	206	53	154	94	121
number, 1982	85 852	25 864	12 716	64 081	24 546	57 304	35 154	59 078
1978	56 476	28 155	17 569	52 611	21 479	47 938	33 264	46 469
$1,000, 1982	3 873	1 369	635	2 994	1 225	2 569	1 819	2 648
1978	2 589	1 173	858	2 278	998	2 172	1 493	1 960
Hogs and pigs other than feeder pigs sold ---- farms, 1982	966	241	229	935	213	694	365	499
1978	1 068	331	302	1 048	302	819	433	615
number, 1982	515 732	81 562	96 479	351 681	93 230	326 459	154 029	265 277
1978	451 165	88 348	81 480	321 363	92 760	261 315	136 009	240 692
$1,000, 1982	62 454	9 531	11 437	42 435	11 007	39 627	18 430	35 316
1978	47 049	9 376	8 623	33 108	9 838	27 331	13 984	24 971

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

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

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
INVENTORY								
Hogs and pigs ---- farms, 1982	183	286	467	393	414	476	461	370
1978	250	391	567	488	511	587	564	514
number, 1982	50 841	94 448	163 077	104 103	192 245	185 184	207 276	84 763
1978	52 985	114 979	150 867	101 450	164 307	173 117	194 226	86 882
Farms by inventory:								
1 to 9 ---- 1982	9	10	5	31	7	9	14	32
1978	11	16	18	23	7	16	12	23
10 to 49 ---- 1982	31	36	50	65	43	45	37	64
1978	58	66	78	98	68	74	73	114
50 to 99 ---- 1982	21	44	54	61	41	49	43	48
1978	37	60	73	79	72	60	78	107
100 to 199 ---- 1982	44	51	95	74	73	74	92	99
1978	63	73	145	120	110	141	106	132
200 to 499 ---- 1982	52	81	161	109	130	168	132	85
1978	56	104	176	126	154	195	178	99
500 to 999 ---- 1982	16	48	78	36	84	96	89	32
1978	16	53	61	32	75	71	71	33
1,000 or more ---- farms, 1982	10	16	24	17	36	35	54	10
1978	9	19	16	10	25	30	46	6
number, 1982	14 045	26 233	44 127	33 351	77 462	52 331	90 297	19 965
1978	12 885	30 027	31 080	18 914	43 396	42 954	69 124	8 213
Hogs and pigs used or to be used for breeding ---- farms, 1982	132	171	337	272	315	350	326	255
1978	186	272	442	408	422	470	445	386
number, 1982	6 448	8 826	18 409	11 744	25 184	21 486	22 481	10 758
1978	7 918	14 570	20 527	15 471	27 183	25 172	27 110	12 159
1982 farms by inventory:								
1 to 24	59	75	117	134	91	107	101	141
25 to 49	29	36	99	66	77	88	78	58
50 to 99	27	36	79	50	82	85	74	40
100 or more ---- farms	17	24	42	22	65	70	73	16
number	2 962	4 270	8 207	4 619	15 654	11 212	13 481	4 672
Other hogs and pigs ---- farms, 1982	169	274	445	369	391	455	442	353
1978	230	363	530	444	478	554	530	478
number, 1982	44 393	85 622	144 668	92 359	167 061	163 698	184 795	74 005
1978	45 067	100 409	130 340	85 979	137 124	147 945	167 116	74 723
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---- farms, 1982	138	179	353	292	329	363	338	272
1978	195	281	460	426	443	485	458	394
number, 1982	8 096	13 594	26 689	18 448	35 272	31 669	32 355	16 408
1978	9 915	17 617	27 521	18 768	31 247	32 849	33 583	14 360
Dec. 1 of preceding year and May 31 ---- farms, 1982	127	163	317	265	305	336	308	242
1978	174	248	413	373	399	452	421	349
number, 1982	3 998	6 843	13 072	9 505	17 125	16 428	15 543	8 466
1978	4 928	8 834	13 568	9 183	15 481	16 845	15 919	7 599
June 1 and Nov. 30 ---- farms, 1982	124	163	321	265	293	329	316	220
1978	173	252	409	371	391	431	423	343
number, 1982	4 098	6 751	13 617	8 943	18 147	15 241	16 812	7 942
1978	4 987	8 783	13 953	9 585	15 766	16 004	17 664	6 761
SALES								
Hogs and pigs sold ---- farms, 1982	193	317	496	415	444	509	493	385
1978	260	412	592	517	553	616	587	531
number, 1982	72 925	158 153	287 986	167 310	330 776	301 863	352 307	175 574
1978	76 068	197 181	246 551	144 006	253 708	265 692	300 717	133 612
$1,000, 1982	8 015	17 685	31 341	17 657	35 871	33 051	39 074	15 179
1978	7 294	19 046	23 196	12 875	24 126	24 642	27 679	11 140
1982 farms by number sold:								
1 to 9	8	7	12	14	6	2	7	21
10 to 49	24	39	27	50	34	32	34	43
50 to 99	26	32	50	51	21	47	44	59
100 to 199	43	48	75	86	64	63	65	80
200 to 499	50	91	155	126	120	160	132	88
500 to 999	21	56	104	53	103	109	104	60
1,000 or more ---- farms	21	44	73	35	96	96	107	34
number	35 197	79 523	150 786	74 963	211 604	160 225	228 031	91 655
Feeder pigs sold ---- farms, 1982	36	61	104	102	95	88	77	99
1978	56	74	115	118	110	96	114	112
number, 1982	11 012	19 397	45 828	33 452	65 987	33 064	50 962	68 947
1978	9 662	26 278	42 019	32 842	38 256	45 988	64 117	37 198
$1,000, 1982	505	948	2 306	1 633	3 605	1 554	2 606	2 847
1978	447	1 155	1 767	1 404	1 770	1 845	2 865	1 536
Hogs and pigs other than feeder pigs sold ---- farms, 1982	186	302	478	391	427	496	480	356
1978	249	388	575	484	530	606	557	492
number, 1982	61 913	138 756	242 158	133 858	264 789	268 799	301 345	106 627
1978	66 406	170 903	204 532	111 164	215 452	219 704	236 600	96 414
$1,000, 1982	7 510	16 737	29 036	16 024	32 266	31 498	36 468	12 332
1978	6 847	17 892	21 428	11 471	22 356	22 797	24 814	9 605

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

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

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
INVENTORY								
Hogs and pigs ---- farms, 1982	332	427	274	381	588	655	638	316
1978	465	553	342	494	722	809	765	493
number, 1982	123 635	98 108	102 062	113 442	189 986	151 223	237 087	89 253
1978	129 526	98 653	105 649	124 490	189 838	169 082	225 242	115 307
Farms by inventory:								
1 to 9 ---- 1982	21	23	5	7	16	32	23	15
1978	24	30	7	6	20	36	25	30
10 to 49 ---- 1982	53	82	38	32	58	126	77	56
1978	92	103	53	60	96	133	99	91
50 to 99 ---- 1982	25	71	30	45	56	85	66	52
1978	73	120	39	68	88	126	104	62
100 to 199 ---- 1982	49	88	57	94	123	130	94	58
1978	72	123	83	128	165	208	150	132
200 to 499 ---- 1982	93	112	77	137	207	192	215	83
1978	121	136	99	166	252	235	253	113
500 to 999 ---- 1982	60	37	43	52	102	70	116	37
1978	59	34	39	50	84	49	100	50
1,000 or more ---- farms, 1982	31	14	24	14	26	20	47	15
1978	24	7	22	16	17	22	34	15
number, 1982	43 227	19 695	39 240	21 095	36 960	24 883	71 134	23 809
1978	32 304	10 039	35 395	20 775	25 563	28 521	50 059	23 843
Hogs and pigs used or to be used for breeding ---- farms, 1982	250	344	173	256	493	540	515	245
1978	367	474	242	376	625	686	614	386
number, 1982	14 834	12 357	11 679	11 841	23 884	18 817	27 158	11 107
1978	18 371	14 654	12 417	18 301	28 703	25 021	30 370	17 955
1982 farms by inventory:								
1 to 24	93	183	69	86	149	261	171	121
25 to 49	54	74	35	83	167	156	146	52
50 to 99	51	62	34	59	120	95	128	45
100 or more ---- farms	52	25	35	28	57	28	70	27
number	8 521	3 640	7 257	3 891	7 584	4 151	11 078	4 913
Other hogs and pigs ---- farms, 1982	317	389	267	361	561	603	606	297
1978	427	520	317	468	690	754	724	462
number, 1982	108 801	85 751	90 383	101 601	166 102	132 406	209 929	78 146
1978	111 155	83 999	93 232	106 189	161 135	144 061	194 872	97 352
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---- farms, 1982	259	362	186	266	504	563	539	260
1978	380	496	254	388	640	709	635	407
number, 1982	22 961	18 108	17 227	17 164	37 148	28 595	43 757	17 822
1978	26 041	17 890	16 919	22 229	37 740	31 973	40 096	24 111
Dec. 1 of preceding year and May 31 ---- farms, 1982	242	319	174	241	472	524	502	226
1978	344	434	224	363	595	645	572	366
number, 1982	11 408	8 953	8 681	8 422	18 824	14 532	21 831	8 989
1978	13 155	9 010	8 230	11 408	19 125	15 913	19 848	12 155
June 1 and Nov. 30 ---- farms, 1982	229	316	163	251	467	501	501	237
1978	340	426	217	352	582	631	566	352
number, 1982	11 553	9 155	8 546	8 742	18 324	14 063	21 926	8 833
1978	12 886	8 880	8 689	10 821	18 615	16 060	20 248	11 956
SALES								
Hogs and pigs sold ---- farms, 1982	365	461	305	408	615	683	687	345
1978	502	587	369	523	752	852	811	511
number, 1982	210 844	150 731	202 832	181 930	311 149	232 138	390 840	158 328
1978	213 207	143 921	184 599	178 944	285 426	237 772	345 851	184 075
$1,000, 1982	21 976	16 274	20 302	19 936	34 384	24 591	42 665	15 272
1978	19 382	13 471	17 371	17 382	27 603	21 458	32 534	15 755
1982 farms by number sold:								
1 to 9	13	21	7	8	9	25	15	14
10 to 49	39	58	24	19	29	82	57	39
50 to 99	42	59	27	43	52	71	64	35
100 to 199	43	91	52	77	103	139	74	80
200 to 499	84	131	84	140	200	218	206	78
500 to 999	71	72	57	79	136	107	159	51
1,000 or more ---- farms	73	29	54	42	86	41	112	48
number	126 869	44 096	126 443	70 433	132 401	64 967	198 806	86 828
Feeder pigs sold ---- farms, 1982	91	111	51	84	134	197	154	96
1978	123	127	63	86	161	203	167	121
number, 1982	39 889	26 952	52 234	23 564	41 934	46 875	62 009	45 867
1978	42 480	23 191	27 549	21 563	41 250	46 872	56 650	46 428
$1,000, 1982	1 962	1 238	2 613	1 159	2 077	2 218	2 980	2 132
1978	1 927	893	1 262	997	1 991	1 856	2 569	2 150
Hogs and pigs other than feeder pigs sold ---- farms, 1982	342	446	297	393	589	624	664	303
1978	475	563	355	508	724	809	774	476
number, 1982	170 955	123 779	150 598	158 366	269 215	185 263	328 831	112 461
1978	170 727	120 730	157 050	157 381	244 176	190 900	289 201	137 647
$1,000, 1982	20 014	15 036	17 689	18 777	32 307	22 373	39 686	13 140
1978	17 455	12 579	16 109	16 385	25 613	19 601	29 965	13 605

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

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

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
INVENTORY								
Hogs and pigs ..... farms, 1982	704	615	625	765	346	573	275	215
1978	823	791	757	990	462	729	377	299
number, 1982	234 555	201 531	262 012	267 080	121 785	130 892	87 665	38 914
1978	225 851	230 562	252 831	281 664	118 784	148 624	90 250	51 349
Farms by inventory:								
1 to 9 1982	33	30	15	23	32	50	5	5
1978	23	20	20	15	33	60	15	13
10 to 49 1982	93	61	87	78	49	121	42	42
1978	105	111	102	128	100	174	65	77
50 to 99 1982	86	85	48	94	45	82	33	40
1978	121	95	83	124	69	129	68	61
100 to 199 1982	132	109	87	160	48	107	54	55
1978	163	165	145	250	88	130	79	59
200 to 499 1982	205	197	202	246	93	136	76	56
1978	280	267	247	321	97	158	98	68
500 to 999 1982	102	98	123	110	47	55	55	16
1978	99	108	112	111	50	54	42	17
1,000 or more ..... farms, 1982	53	35	63	54	32	22	10	1
1978	32	25	48	41	25	24	10	4
number, 1982	74 090	53 115	99 147	86 032	49 470	29 119	17 155	(D)
1978	45 229	47 431	72 150	63 322	37 498	32 126	15 472	5 910
Hogs and pigs used or to be used for breeding ..... farms, 1982	584	449	530	550	256	426	217	174
1978	725	644	673	786	356	588	316	251
number, 1982	28 801	23 913	30 152	29 801	13 959	16 940	11 053	5 581
1978	32 622	33 365	37 241	38 479	15 741	21 691	14 762	8 776
1982 farms by inventory:								
1 to 24	207	151	173	192	109	219	73	86
25 to 49	162	116	133	148	56	99	63	51
50 to 99	131	115	134	134	47	69	54	30
100 or more ..... farms	84	67	90	76	44	39	27	7
number	11 782	10 403	14 052	13 095	7 441	6 834	4 452	878
Other hogs and pigs ..... farms, 1982	670	585	591	734	323	538	259	205
1978	767	747	722	941	425	672	345	280
number, 1982	205 754	177 618	231 860	237 279	107 826	113 952	76 612	33 333
1978	193 229	197 197	215 590	243 185	103 043	126 933	75 488	42 573
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1982	612	470	546	575	272	448	226	184
1978	752	673	688	814	373	625	321	260
number, 1982	44 989	37 402	46 608	44 760	22 155	23 252	16 342	7 808
1978	44 512	42 140	50 517	51 284	22 041	26 712	18 806	10 512
Dec. 1 of preceding year and May 31 ..... farms, 1982	571	428	502	533	255	403	211	160
1978	686	606	630	755	327	555	294	231
number, 1982	22 314	18 579	23 156	22 719	11 005	11 642	8 259	3 808
1978	22 463	20 400	24 883	26 526	10 812	13 487	9 687	5 251
June 1 and Nov. 30 ..... farms, 1982	568	434	500	516	242	389	204	163
1978	697	600	643	728	337	539	287	226
number, 1982	22 675	18 823	23 452	22 041	11 150	11 610	8 083	4 000
1978	22 049	21 740	25 634	24 758	11 229	13 225	9 119	5 261
SALES								
Hogs and pigs sold ..... farms, 1982	747	648	658	816	363	611	295	240
1978	858	834	777	1 037	478	763	395	314
number, 1982	389 509	327 586	395 304	453 134	198 754	203 365	139 839	63 384
1978	328 382	325 515	365 518	421 392	180 867	205 614	130 395	73 789
$1,000, 1982	40 773	36 711	42 112	49 465	20 406	23 352	15 091	6 357
1978	30 525	31 562	33 437	40 094	17 066	20 333	12 283	6 903
1982 farms by number sold:								
1 to 9	16	14	20	16	18	26	3	11
10 to 49	72	66	52	55	39	105	36	36
50 to 99	61	66	51	79	49	78	31	40
100 to 199	113	105	84	117	49	116	50	41
200 to 499	240	176	181	274	73	141	70	77
500 to 999	127	136	151	138	69	102	67	26
1,000 or more ..... farms	118	85	119	137	66	43	38	9
number	203 252	153 041	214 379	245 600	115 634	66 473	60 054	10 645
Feeder pigs sold ..... farms, 1982	212	119	147	155	95	132	77	63
1978	230	174	200	193	128	166	86	87
number, 1982	83 608	44 962	63 139	57 404	40 546	28 677	24 827	13 078
1978	64 100	43 442	62 509	56 917	28 223	25 086	22 026	12 365
$1,000, 1982	4 431	2 195	3 009	2 811	1 931	1 373	1 163	619
1978	3 112	1 885	2 908	2 647	1 220	1 062	966	545
Hogs and pigs other than feeder pigs sold ..... farms, 1982	685	619	607	784	349	578	281	230
1978	807	789	722	999	440	727	371	290
number, 1982	305 901	282 624	332 165	395 730	158 208	174 688	115 012	50 306
1978	264 282	282 073	303 009	364 475	152 644	180 528	108 369	61 424
$1,000, 1982	36 342	34 516	39 102	46 654	18 476	21 979	13 928	5 738
1978	27 413	29 677	30 529	37 447	15 845	19 270	11 317	6 358

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

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

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
INVENTORY								
Hogs and pigs ... farms, 1982	714	411	634	508	359	231	434	292
1978	824	517	800	661	456	298	491	417
number, 1982	201 205	98 007	277 006	162 451	113 677	58 529	160 352	68 466
1978	189 639	99 679	268 103	178 051	116 232	63 090	146 683	91 942
Farms by inventory:								
1 to 9 ... 1982	12	21	16	17	15	9	16	14
1978	12	32	17	36	15	13	20	19
10 to 49 ... 1982	73	84	63	88	52	41	56	50
1978	96	107	97	120	59	64	80	67
50 to 99 ... 1982	96	57	65	66	40	34	54	40
1978	123	66	106	91	78	47	60	62
100 to 199 ... 1982	188	98	81	78	65	57	70	63
1978	227	142	161	118	117	71	95	107
200 to 499 ... 1982	218	98	194	150	112	59	144	89
1978	285	123	239	197	122	78	150	116
500 to 999 ... 1982	101	37	158	76	58	25	61	30
1978	60	40	131	76	49	19	63	37
1,000 or more ... farms, 1982	26	16	57	33	17	6	33	6
1978	21	7	49	23	16	6	23	9
number, 1982	39 010	25 353	93 219	47 638	25 972	12 439	58 093	8 083
1978	27 199	11 360	69 523	39 056	22 114	12 390	40 136	13 706
Hogs and pigs used or to be used for breeding ... farms, 1982	433	321	511	432	258	169	317	229
1978	583	425	688	576	347	237	401	325
number, 1982	20 913	12 262	33 124	23 942	14 386	6 740	19 600	8 951
1978	22 156	14 879	40 554	31 392	18 807	9 547	22 255	14 338
1982 farms by inventory:								
1 to 24	182	164	131	182	85	86	104	103
25 to 49	116	77	106	103	65	47	88	63
50 to 99	84	58	181	86	66	25	70	41
100 or more ... farms	51	22	93	61	42	11	55	22
number	8 714	3 853	15 711	12 387	6 814	2 452	10 498	2 777
Other hogs and pigs ... farms, 1982	689	394	610	480	343	212	419	273
1978	778	477	769	606	435	273	464	393
number, 1982	180 292	85 745	243 882	138 509	99 291	51 789	140 752	59 515
1978	167 483	84 800	227 549	146 659	97 425	53 543	124 428	77 604
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ... farms, 1982	455	338	538	454	276	178	330	239
1978	599	439	707	593	359	244	418	341
number, 1982	32 647	18 134	54 436	33 770	22 109	9 410	29 344	12 149
1978	30 933	18 923	55 002	37 767	22 858	12 810	27 028	15 630
Dec. 1 of preceding year and May 31 ... farms, 1982	419	312	504	414	252	170	309	215
1978	534	395	666	540	327	227	357	303
number, 1982	16 378	9 217	27 204	15 990	11 515	4 950	14 775	6 101
1978	15 539	9 028	27 195	18 401	11 614	6 647	13 716	7 936
June 1 and Nov. 30 ... farms, 1982	415	300	497	416	246	150	307	209
1978	536	394	657	535	313	205	379	292
number, 1982	16 269	8 917	27 232	17 780	10 594	4 460	14 569	6 048
1978	15 394	9 895	27 807	19 366	11 244	6 163	13 312	7 694
SALES								
Hogs and pigs sold ... farms, 1982	768	441	688	549	389	246	464	321
1978	864	539	821	684	484	308	515	441
number, 1982	364 117	160 842	446 177	280 905	199 017	105 463	250 435	117 707
1978	300 195	154 055	410 861	277 029	168 353	99 621	219 221	132 745
$1,000, 1982	38 757	16 901	48 316	28 181	21 938	11 109	27 903	12 647
1978	28 036	14 114	37 993	23 677	15 687	8 672	20 916	12 194
1982 farms by number sold:								
1 to 9	8	13	10	8	10	4	14	9
10 to 49	58	74	46	61	47	32	42	46
50 to 99	76	52	49	64	32	33	47	46
100 to 199	126	83	94	80	68	37	72	55
200 to 499	269	127	154	165	97	88	133	87
500 to 999	152	57	202	97	75	36	92	50
1,000 or more ... farms	79	35	133	74	60	16	64	28
number	150 118	64 408	234 676	145 133	101 840	45 234	127 337	45 197
Feeder pigs sold ... farms, 1982	154	157	162	183	68	47	81	76
1978	175	170	201	217	99	78	70	95
number, 1982	69 931	41 363	71 489	72 108	32 790	23 083	27 217	20 443
1978	58 390	33 167	68 729	83 463	29 607	26 068	16 428	24 737
$1,000, 1982	3 092	1 872	3 282	3 891	1 590	1 033	1 378	929
1978	2 646	1 331	2 918	3 906	1 297	1 068	767	1 053
Hogs and pigs other than feeder pigs sold ... farms, 1982	719	407	651	494	375	241	447	301
1978	832	494	782	621	466	288	498	419
number, 1982	294 186	119 479	374 688	208 797	166 227	82 380	223 218	97 264
1978	241 805	120 888	342 132	193 566	138 746	73 553	202 793	108 008
$1,000, 1982	35 665	15 029	45 033	24 290	20 349	10 076	26 524	11 718
1978	25 391	12 782	35 076	19 771	14 390	7 604	20 150	11 141

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

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

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
INVENTORY								
Hogs and pigs ..... farms, 1982	245	275	389	578	346	412	400	1 035
1978	338	382	503	694	384	556	486	1 217
number, 1982	51 104	71 985	120 660	210 546	105 217	105 828	130 288	364 849
1978	53 933	86 433	127 106	186 060	98 116	120 832	131 144	351 675
Farms by inventory:								
1 to 9 1982	23	10	15	11	8	16	7	21
1978	20	11	19	13	6	10	12	18
10 to 49 1982	57	31	46	50	40	55	35	87
1978	78	57	75	81	48	81	57	142
50 to 99 1982	40	39	50	57	38	66	45	91
1978	75	63	78	91	51	83	66	120
100 to 199 1982	41	65	77	109	87	98	83	187
1978	71	102	112	177	120	156	122	256
200 to 499 1982	53	97	122	219	115	122	150	384
1978	71	107	145	235	115	171	156	483
500 to 999 1982	25	23	58	92	47	41	58	210
1978	18	32	56	71	31	47	54	160
1,000 or more ..... farms, 1982	6	10	21	40	11	14	22	55
1978	5	10	18	26	13	8	19	38
number, 1982	9 658	14 417	32 403	60 589	25 909	22 381	31 343	74 888
1978	5 950	13 453	23 557	35 335	22 919	12 191	26 099	54 018
Hogs and pigs used or to be used for breeding ..... farms, 1982	195	207	303	387	203	297	292	803
1978	273	304	390	506	277	429	357	1 022
number, 1982	7 143	8 943	13 093	23 017	11 158	11 485	14 579	45 125
1978	8 858	12 244	17 418	23 384	12 175	17 058	15 505	52 654
1982 farms by inventory:								
1 to 24	115	69	133	126	81	140	115	241
25 to 49	39	80	75	107	57	80	67	212
50 to 99	30	41	73	98	43	52	71	213
100 or more ..... farms	11	17	22	56	22	25	39	137
number	2 664	2 699	4 049	10 799	5 130	3 630	5 993	20 272
Other hogs and pigs ..... farms, 1982	214	265	372	551	329	402	387	997
1978	304	361	482	658	363	534	454	1 160
number, 1982	43 961	63 042	107 567	187 529	94 059	94 343	115 709	319 724
1978	45 075	74 189	109 688	162 676	85 941	103 774	115 639	299 021
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1982	197	220	316	397	212	314	305	835
1978	279	313	406	529	293	452	376	1 056
number, 1982	10 617	12 394	19 855	35 589	16 372	17 663	21 949	67 440
1978	11 729	15 678	23 218	29 810	16 589	22 661	20 527	67 845
Dec. 1 of preceding year and May 31 ..... farms, 1982	177	205	300	378	198	288	281	776
1978	233	279	365	474	263	413	337	981
number, 1982	5 234	6 491	9 836	17 779	8 090	9 015	11 078	33 469
1978	5 646	7 953	11 388	14 476	8 212	11 557	10 602	34 392
June 1 and Nov. 30 ..... farms, 1982	172	185	295	375	184	281	281	783
1978	248	278	374	479	264	414	335	949
number, 1982	5 383	5 903	10 019	17 810	8 282	8 648	10 871	33 971
1978	6 083	7 725	11 830	15 334	8 377	11 104	9 925	33 453
SALES								
Hogs and pigs sold ..... farms, 1982	254	303	421	616	376	436	438	1 093
1978	353	408	517	725	410	601	523	1 259
number, 1982	93 014	109 818	185 168	401 409	191 191	172 527	227 269	579 929
1978	85 464	123 560	180 201	287 948	159 172	182 893	215 544	518 564
$1,000, 1982	8 791	12 905	20 657	43 694	19 640	18 639	24 732	60 306
1978	6 893	12 428	17 983	27 639	14 983	17 207	20 881	46 992
1982 farms by number sold:								
1 to 9	7	5	12	7	2	3	4	13
10 to 49	37	34	51	33	28	61	25	56
50 to 99	43	29	41	40	31	53	44	98
100 to 199	46	70	70	94	79	92	71	138
200 to 499	73	102	123	183	126	118	131	344
500 to 999	29	42	76	151	68	71	98	280
1,000 or more ..... farms	19	21	48	108	42	38	65	164
number	39 789	36 225	80 137	217 490	93 211	67 260	104 584	250 614
Feeder pigs sold ..... farms, 1982	79	40	74	122	73	83	72	280
1978	91	62	99	124	68	106	82	274
number, 1982	29 576	6 066	15 640	68 051	36 585	23 942	30 806	119 962
1978	26 514	12 618	17 979	43 116	23 155	23 595	21 903	110 288
$1,000, 1982	1 416	274	733	3 324	1 737	1 099	1 570	5 594
1978	1 095	529	801	1 901	1 083	993	952	4 786
Hogs and pigs other than feeder pigs sold ..... farms, 1982	219	295	402	587	352	422	424	1 023
1978	323	397	493	694	395	583	510	1 188
number, 1982	63 438	103 752	169 528	333 358	154 606	148 585	196 463	459 967
1978	58 950	110 942	162 222	244 832	136 017	159 298	193 641	408 276
$1,000, 1982	7 376	12 630	19 924	40 370	17 903	17 539	23 161	54 712
1978	5 798	11 899	17 183	25 738	13 899	16 214	19 929	42 205

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

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

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
INVENTORY								
Hogs and pigs ---- farms, 1982	366	225	615	481	276	525	440	585
1978	467	270	788	628	389	618	573	718
number, 1982	118 645	49 842	158 935	144 566	56 879	211 658	153 269	181 318
1978	123 962	46 967	159 448	158 227	91 848	208 572	172 873	187 513
Farms by inventory:								
1 to 9 ---- 1982	6	17	23	21	18	13	15	19
1978	12	21	37	18	22	13	25	12
10 to 49 ---- 1982	35	51	109	55	52	48	60	61
1978	58	67	150	89	63	59	73	95
50 to 99 ---- 1982	50	33	87	49	50	56	40	74
1978	68	43	123	86	62	82	65	115
100 to 199 ---- 1982	71	45	132	107	49	91	84	135
1978	102	58	217	146	99	137	131	168
200 to 499 ---- 1982	123	48	187	160	78	178	134	189
1978	152	62	202	201	104	203	175	231
500 to 999 ---- 1982	66	26	55	70	23	92	75	79
1978	62	14	42	77	30	82	72	74
1,000 or more ---- farms, 1982	15	5	22	19	6	47	32	28
1978	13	5	17	11	9	42	32	23
number, 1982	22 767	7 925	37 386	27 935	7 535	77 955	46 128	46 836
1978	17 689	5 560	28 660	17 629	23 511	65 709	43 491	36 753
Hogs and pigs used or to be used for breeding ---- farms, 1982	239	165	452	393	214	393	338	388
1978	324	205	612	529	330	497	470	547
number, 1982	13 543	5 904	20 305	17 088	6 674	25 950	17 385	19 628
1978	16 891	6 473	24 709	22 111	12 278	28 175	22 885	22 408
1982 farms by inventory:								
1 to 24	67	78	204	145	127	139	120	163
25 to 49	81	51	128	119	42	93	84	108
50 to 99	60	23	80	88	30	87	79	82
100 or more ---- farms	31	13	40	41	15	74	55	35
number	5 760	1 685	8 200	5 549	1 808	15 029	7 737	8 370
Other hogs and pigs ---- farms, 1982	356	203	584	458	264	501	419	564
1978	444	241	740	600	366	582	550	684
number, 1982	105 102	43 938	138 630	127 478	50 205	185 708	135 884	161 690
1978	107 071	40 494	134 739	136 116	79 570	180 397	149 988	165 105
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---- farms, 1982	252	179	469	410	228	401	350	401
1978	338	215	635	549	337	508	479	578
number, 1982	20 927	8 610	28 643	25 684	9 477	37 977	26 279	30 342
1978	20 985	7 745	30 816	30 961	15 440	37 786	29 441	31 512
Dec. 1 of preceding year and May 31 ---- farms, 1982	230	162	424	379	212	374	328	357
1978	295	193	573	491	312	476	428	518
number, 1982	10 618	4 307	14 731	12 740	4 834	19 040	13 212	15 136
1978	10 579	4 005	15 712	15 133	7 561	18 884	14 743	16 013
June 1 and Nov. 30 ---- farms, 1982	229	148	413	375	203	376	326	363
1978	297	178	551	499	314	462	432	505
number, 1982	10 309	4 303	13 912	12 944	4 643	18 937	13 067	15 206
1978	10 406	3 740	15 104	15 828	7 879	18 902	14 698	15 499
SALES								
Hogs and pigs sold ---- farms, 1982	408	242	666	512	295	549	465	629
1978	498	292	818	655	392	643	591	759
number, 1982	230 934	85 284	258 641	210 659	86 629	349 174	234 250	298 996
1978	205 143	75 335	256 122	229 158	108 534	326 727	239 647	272 208
$1,000, 1982	23 224	9 037	26 843	23 708	9 107	37 182	27 649	31 180
1978	18 141	7 052	23 668	21 156	10 243	29 466	25 172	25 663
1982 farms by number sold:								
1 to 9	6	9	23	10	10	11	10	14
10 to 49	31	40	87	48	40	29	39	54
50 to 99	38	31	100	44	49	38	35	73
100 to 199	61	42	117	90	64	87	83	120
200 to 499	118	66	188	172	81	165	150	191
500 to 999	98	39	98	104	37	122	77	111
1,000 or more ---- farms	56	15	53	44	14	97	71	66
number	114 906	28 466	107 424	69 055	22 196	191 281	118 966	136 883
Feeder pigs sold ---- farms, 1982	88	56	142	104	61	126	64	105
1978	93	64	138	125	94	138	75	145
number, 1982	57 591	16 665	61 243	22 980	14 647	67 302	16 901	59 805
1978	45 838	11 722	56 735	38 882	22 679	71 724	22 698	43 537
$1,000, 1982	2 808	851	3 002	1 088	631	3 240	775	2 716
1978	2 083	488	2 693	1 671	1 033	2 971	1 017	1 814
Hogs and pigs other than feeder pigs sold ---- farms, 1982	390	227	638	495	276	516	448	607
1978	476	274	786	632	359	607	574	721
number, 1982	173 343	68 619	197 398	187 679	71 982	281 872	217 349	239 191
1978	159 305	63 613	199 387	190 276	85 855	255 003	216 949	228 671
$1,000, 1982	20 416	8 185	23 841	22 621	8 476	33 942	26 874	28 464
1978	16 057	6 564	20 975	19 486	9 210	26 495	24 156	23 849

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

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

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
INVENTORY								
Hogs and pigs ..... farms, 1982	1 121	361	609	324	267	317	275	379
1978	1 238	473	735	485	372	443	337	504
number, 1982	416 014	125 505	162 177	66 253	55 317	72 089	59 680	112 532
1978	373 393	120 211	180 739	81 355	65 520	88 184	62 032	109 827
Farms by inventory:								
1 to 9 1982	18	13	29	15	20	33	30	22
1978	20	23	27	15	18	40	20	29
10 to 49 1982	86	44	95	73	51	65	66	84
1978	104	81	95	106	85	94	95	123
50 to 99 1982	114	44	70	54	43	47	45	62
1978	163	66	110	108	63	77	49	85
100 to 199 1982	196	64	116	80	64	66	41	66
1978	280	106	187	123	89	89	61	107
200 to 499 1982	427	117	199	78	59	63	55	86
1978	464	129	233	108	89	101	79	102
500 to 999 1982	214	56	79	18	22	31	26	37
1978	155	48	63	22	21	33	28	41
1,000 or more ..... farms, 1982	66	23	21	6	8	12	12	22
1978	52	20	20	3	7	9	5	17
number, 1982	102 166	38 820	27 118	14 018	9 587	19 068	15 578	44 953
1978	74 849	27 065	31 857	7 508	7 983	16 211	6 292	28 340
Hogs and pigs used or to be used for breeding ..... farms, 1982	720	272	445	255	212	251	214	307
1978	949	371	537	408	303	397	271	421
number, 1982	40 319	14 082	17 618	9 628	6 328	10 930	6 947	16 608
1978	48 171	18 693	22 275	13 536	9 520	16 674	9 465	18 045
1982 farms by inventory:								
1 to 24	202	117	190	126	117	125	128	162
25 to 49	205	62	124	84	57	69	44	68
50 to 99	214	55	97	31	28	41	27	42
100 or more ..... farms	99	38	34	14	10	16	15	35
number	16 275	6 790	4 734	3 362	1 401	4 344	2 269	9 393
Other hogs and pigs ..... farms, 1982	1 080	342	583	301	245	295	255	356
1978	1 184	443	692	451	339	390	320	462
number, 1982	375 695	111 423	144 559	56 625	48 989	61 159	52 733	95 924
1978	325 222	101 518	158 464	67 819	56 000	71 510	52 567	91 782
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms, 1982	753	281	465	268	217	259	228	321
1978	982	380	570	425	313	404	286	435
number, 1982	62 301	21 861	26 612	13 551	9 195	16 323	11 792	22 008
1978	62 814	21 554	29 935	16 380	11 879	20 985	11 757	21 746
Dec. 1 of preceding year and May 31 ..... farms, 1982	703	257	424	245	199	234	195	286
1978	903	332	503	376	268	355	243	382
number, 1982	31 557	11 089	13 427	6 699	4 606	8 220	5 883	10 465
1978	32 175	10 462	15 483	8 262	5 888	9 938	5 593	10 885
June 1 and Nov. 30 ..... farms, 1982	687	261	412	236	195	229	192	294
1978	879	347	492	375	283	357	260	389
number, 1982	30 744	10 772	13 185	6 852	4 589	8 103	5 909	11 543
1978	30 639	11 092	14 452	8 118	5 991	11 047	6 164	10 861
SALES								
Hogs and pigs sold ..... farms, 1982	1 198	392	655	345	281	342	293	405
1978	1 290	496	787	515	383	461	355	529
number, 1982	711 065	208 755	270 181	106 484	90 089	134 395	96 970	180 192
1978	581 187	177 984	278 342	117 816	95 928	151 522	88 288	158 114
$1,000, 1982	75 776	22 442	30 158	11 052	9 675	12 674	10 449	18 361
1978	53 625	17 100	26 482	10 439	8 739	12 114	8 104	14 509
1982 farms by number sold:								
1 to 9	13	6	25	10	13	24	26	18
10 to 49	49	34	76	51	40	57	50	59
50 to 99	96	48	62	53	39	44	44	57
100 to 199	165	58	115	58	51	64	50	74
200 to 499	361	105	190	127	78	82	66	102
500 to 999	310	87	118	34	45	45	39	53
1,000 or more ..... farms	204	54	69	12	15	26	18	42
number	350 235	101 634	102 463	30 489	22 429	63 498	37 327	94 823
Feeder pigs sold ..... farms, 1982	258	83	130	92	86	101	58	138
1978	268	101	140	151	95	164	71	155
number, 1982	121 584	28 348	40 200	20 277	18 993	49 149	18 614	52 402
1978	110 672	30 734	35 911	25 997	17 505	60 757	12 558	38 469
$1,000, 1982	5 849	1 475	1 887	973	875	2 438	929	2 791
1978	4 894	1 347	1 626	1 262	782	2 738	537	1 687
Hogs and pigs other than feeder pigs sold ..... farms, 1982	1 140	380	635	313	260	322	271	373
1978	1 221	471	759	472	359	411	333	480
number, 1982	589 481	180 407	229 981	86 207	71 096	85 246	78 356	127 790
1978	470 515	147 250	242 431	91 819	78 423	90 765	75 730	119 645
$1,000, 1982	69 928	20 966	28 270	10 079	8 800	10 236	9 520	15 570
1978	48 731	15 754	24 856	9 177	7 956	9 375	7 567	12 822

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

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

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
INVENTORY								
Hogs and pigs ... farms, 1982	710	231	328	311	805	598	295	303
1978	824	317	405	377	1 051	746	395	402
number, 1982	345 065	49 814	112 308	86 401	179 052	162 855	79 814	111 571
1978	361 176	52 258	108 306	88 798	190 635	185 993	91 845	112 690
Farms by inventory:								
1 to 9 ... 1982	19	4	13	4	44	28	12	10
1978	20	15	19	18	36	28	15	8
10 to 49 ... 1982	69	43	54	53	127	104	54	34
1978	91	69	69	57	187	113	58	52
50 to 99 ... 1982	58	47	46	39	130	68	32	34
1978	78	63	52	60	184	113	71	68
100 to 199 ... 1982	106	55	61	56	182	121	55	64
1978	140	85	96	86	285	155	98	83
200 to 499 ... 1982	214	54	86	108	224	177	99	95
1978	238	65	113	108	290	221	105	133
500 to 999 ... 1982	155	22	46	35	80	74	26	44
1978	164	17	38	39	59	92	37	42
1,000 or more ... farms, 1982	89	6	22	16	18	26	17	22
1978	93	3	18	9	10	24	11	16
number, 1982	151 046	9 972	41 494	19 365	25 200	35 031	23 160	41 394
1978	149 042	(D)	29 427	11 078	12 375	31 111	16 314	26 208
Hogs and pigs used or to be used for breeding ... farms, 1982	597	174	234	216	641	450	224	217
1978	733	243	312	307	869	604	316	317
number, 1982	47 440	6 045	12 755	10 038	22 963	23 361	11 264	14 321
1978	54 541	7 353	16 917	13 193	27 639	26 975	13 814	17 712
1982 farms by inventory:								
1 to 24	145	91	91	83	326	160	85	66
25 to 49	142	48	62	50	183	138	72	71
50 to 99	157	24	51	58	85	97	42	41
100 or more ... farms	153	11	30	25	47	55	25	39
number	29 725	1 878	6 045	3 265	6 927	9 908	4 978	7 996
Other hogs and pigs ... farms, 1982	684	220	314	288	754	576	275	282
1978	776	301	379	350	980	700	372	372
number, 1982	297 625	43 769	99 553	76 363	156 089	139 494	68 550	97 250
1978	306 635	44 905	91 389	75 605	162 996	159 018	78 031	94 978
LITTERS								
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ... farms, 1982	619	181	243	230	665	477	240	235
1978	751	249	328	313	896	620	330	336
number, 1982	77 265	10 133	20 181	15 470	34 025	31 463	15 355	21 547
1978	76 428	9 879	18 428	16 264	35 941	33 950	16 476	22 357
Dec. 1 of preceding year and May 31 ... farms, 1982	581	170	226	213	597	428	220	223
1978	691	211	287	279	794	552	279	308
number, 1982	38 306	5 303	10 074	7 602	17 007	16 055	7 502	11 099
1978	38 036	4 638	9 318	8 212	18 075	17 147	7 830	11 626
June 1 and Nov. 30 ... farms, 1982	585	167	216	205	587	412	211	198
1978	710	217	288	282	800	548	293	291
number, 1982	38 959	4 830	10 107	7 868	17 018	15 408	7 853	10 448
1978	38 392	5 241	9 110	8 052	17 866	16 803	8 646	10 731
SALES								
Hogs and pigs sold ... farms, 1982	738	251	358	331	843	639	332	340
1978	845	333	432	393	1 073	777	416	436
number, 1982	633 853	82 202	196 058	147 479	291 478	283 541	133 097	200 582
1978	563 112	74 073	168 521	133 529	271 360	280 185	141 430	192 290
$1,000, 1982	62 568	8 623	20 735	15 781	31 036	29 361	15 059	21 342
1978	49 163	6 906	15 611	12 783	26 121	25 631	12 914	18 137
1982 farms by number sold:								
1 to 9	9	3	7	6	14	24	15	5
10 to 49	53	33	42	27	86	87	39	31
50 to 99	42	42	47	40	123	66	39	39
100 to 199	77	55	50	54	181	103	51	54
200 to 499	204	69	93	105	265	189	99	92
500 to 999	151	33	65	61	113	103	60	64
1,000 or more ... farms	202	16	54	38	61	67	29	55
number	446 413	26 053	108 996	60 505	96 226	134 004	51 157	117 607
Feeder pigs sold ... farms, 1982	220	58	85	74	179	164	55	68
1978	270	60	113	73	242	172	82	78
number, 1982	181 937	15 700	39 664	27 713	54 102	72 054	16 567	40 386
1978	143 760	10 782	31 158	16 221	42 214	68 534	25 479	29 021
$1,000, 1982	9 243	737	1 994	1 342	2 581	3 446	825	1 963
1978	6 866	478	1 416	708	1 832	3 099	995	1 224
Hogs and pigs other than feeder pigs sold ... farms, 1982	683	231	347	318	806	586	322	328
1978	771	314	405	386	1 019	731	405	422
number, 1982	451 916	66 502	156 394	119 766	237 376	211 487	116 530	160 196
1978	419 352	63 291	137 363	117 308	229 146	211 651	115 951	163 269
$1,000, 1982	53 326	7 886	18 741	14 439	28 456	25 916	14 234	19 379
1978	42 297	6 428	14 195	12 076	24 289	22 531	11 918	16 913

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

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

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Sheep and lambs inventory — farms, 1982	9 988	121	45	78	104	76	187
1978	8 827	107	35	62	95	59	156
number, 1982	486 316	5 542	2 981	2 340	6 334	5 932	6 252
1978	380 824	5 565	1 344	1 603	7 278	5 603	4 722
1982 farms by inventory:							
1 to 24	5 015	66	23	49	32	25	114
25 to 99	4 024	45	14	25	50	36	61
100 to 299	793	9	4	3	21	12	12
300 to 999	126	-	4	1	1	2	-
1,000 or more	30	1	-	-	-	1	-
Ewes 1 year old or older — farms, 1982	9 256	117	36	72	96	72	170
1978	8 223	102	33	56	91	56	148
number, 1982	297 326	3 172	2 052	1 513	4 230	2 628	4 173
1978	241 840	3 622	1 115	1 167	4 898	4 027	3 262
Sheep and lambs shorn — farms, 1982	9 380	113	34	67	101	78	164
1978	8 191	107	33	53	95	59	150
number, 1982	493 205	6 774	2 523	1 624	6 205	5 452	5 213
1978	370 351	5 459	1 531	1 261	8 487	4 815	4 377
pounds of wool, 1982	3 379 775	47 279	18 937	11 977	48 576	36 131	36 256
1978	2 679 585	35 932	10 271	10 666	67 435	37 515	32 962
Sheep and lambs sold — farms, 1982	10 327	123	46	74	107	83	182
1978	8 933	114	35	60	96	62	156
number, 1982	496 676	6 834	2 228	1 662	5 250	6 501	4 463
1978	394 255	5 271	1 589	1 215	7 379	6 511	3 972
Sheep, lambs, and wool sold — farms, 1982	10 484	125	47	76	107	84	184
1978	9 086	114	35	60	98	63	158
$1,000, 1982	26 703	370	103	78	257	330	233
1978	24 468	341	86	64	482	394	226
Horses and ponies inventory — farms, 1982	14 106	154	104	107	146	105	148
1978	14 679	132	109	138	162	114	180
number, 1982	68 368	767	401	485	528	459	669
1978	62 257	548	375	663	466	453	595
Horses and ponies sold — farms, 1982	2 917	32	20	25	17	17	30
1978	2 659	16	16	29	20	18	31
number, 1982	10 809	75	64	64	223	73	132
1978	9 590	46	42	111	52	55	114
$1,000, 1982	10 709	41	26	36	123	74	51
1978	6 750	27	18	43	15	53	39

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Sheep and lambs inventory — farms, 1982	115	111	114	107	70	166	109
1978	98	90	106	76	84	118	115
number, 1982	4 554	3 073	2 919	2 732	7 966	5 630	6 975
1978	2 658	3 423	2 632	1 489	8 058	2 669	5 215
1982 farms by inventory:							
1 to 24	66	62	81	72	24	94	46
25 to 99	41	48	29	30	33	56	47
100 to 299	6	1	4	5	8	16	12
300 to 999	2	-	-	-	4	-	4
1,000 or more	-	-	-	-	1	-	-
Ewes 1 year old or older — farms, 1982	111	98	108	95	69	149	96
1978	88	81	92	66	83	112	106
number, 1982	2 825	2 028	1 927	1 815	3 569	4 003	4 539
1978	1 931	2 256	1 821	949	4 039	1 891	3 621
Sheep and lambs shorn — farms, 1982	113	101	109	93	71	150	94
1978	85	81	91	61	84	105	104
number, 1982	4 455	2 981	2 670	2 061	7 584	6 303	7 323
1978	2 334	4 167	2 324	942	12 249	2 112	4 479
pounds of wool, 1982	27 070	20 000	19 604	16 407	51 662	45 276	44 003
1978	19 071	22 052	18 535	8 102	74 002	15 744	31 075
Sheep and lambs sold — farms, 1982	116	113	114	102	76	163	118
1978	93	89	103	73	91	115	111
number, 1982	4 580	3 147	2 486	2 144	7 938	5 828	7 566
1978	2 056	3 876	2 234	1 746	10 985	1 936	4 561
Sheep, lambs, and wool sold — farms, 1982	122	116	117	102	76	168	118
1978	99	92	103	76	92	120	114
$1,000, 1982	216	150	131	92	439	333	382
1978	130	232	132	93	799	119	269
Horses and ponies inventory — farms, 1982	156	160	128	215	86	161	122
1978	177	156	146	228	108	168	119
number, 1982	666	731	667	1 554	514	914	622
1978	746	786	769	1 425	559	788	603
Horses and ponies sold — farms, 1982	36	41	35	71	20	49	23
1978	48	26	35	62	23	39	17
number, 1982	95	121	122	227	120	176	99
1978	185	69	138	232	159	262	123
$1,000, 1982	130	57	84	149	73	144	67
1978	130	44	63	193	78	136	86

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

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

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Sheep and lambs inventory ---- farms, 1982	78	112	197	97	106	56	80
1978	68	96	180	82	94	52	67
number, 1982	2 839	4 908	7 380	2 947	5 345	1 694	2 395
1978	2 071	6 835	6 406	2 196	4 585	1 523	1 678
1982 farms by inventory:							
1 to 24	38	62	96	54	46	33	43
25 to 99	35	41	90	38	48	18	33
100 to 299	5	7	10	5	10	5	4
300 to 999	-	1	1	-	2	-	-
1,000 or more	-	1	-	-	-	-	-
Ewes 1 year old or older ---- farms, 1982	74	109	181	90	100	55	75
1978	62	86	173	76	84	48	64
number, 1982	2 208	2 648	4 868	2 002	3 196	1 299	1 585
1978	1 389	3 215	4 158	1 574	3 384	1 036	1 225
Sheep and lambs shorn ---- farms, 1982	79	104	183	91	100	55	78
1978	65	79	175	70	86	48	61
number, 1982	3 055	4 640	6 266	2 820	7 736	1 549	1 889
1978	1 521	5 705	5 903	2 012	4 046	1 238	1 452
pounds of wool, 1982	25 477	33 187	47 509	21 228	55 922	10 882	13 072
1978	11 316	31 525	43 180	14 691	36 026	11 089	11 712
Sheep and lambs sold ---- farms, 1982	93	111	197	101	114	56	81
1978	77	89	186	85	94	49	65
number, 1982	3 461	4 301	6 367	2 668	7 720	1 369	1 853
1978	1 775	3 815	6 415	1 880	4 015	1 176	1 952
Sheep, lambs, and wool sold ---- farms, 1982	94	111	199	102	114	57	81
1978	79	92	187	85	95	52	67
$1,000, 1982	184	215	331	130	435	65	92
1978	105	293	406	121	238	71	104
Horses and ponies inventory ---- farms, 1982	94	143	125	109	142	129	160
1978	107	178	141	138	144	130	172
number, 1982	508	602	517	590	575	595	643
1978	497	753	483	496	713	541	616
Horses and ponies sold ---- farms, 1982	16	35	17	40	16	27	20
1978	21	31	16	23	16	13	35
number, 1982	(D)	141	74	132	58	79	100
1978	(D)	74	78	93	44	68	161
$1,000, 1982	(D)	132	57	92	32	90	90
1978	(D)	42	48	126	29	45	63

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Sheep and lambs inventory ---- farms, 1982	100	75	132	108	107	226	42
1978	116	73	109	85	82	221	39
number, 1982	10 517	2 034	3 755	7 834	3 373	18 157	1 825
1978	7 891	1 350	3 011	3 800	2 376	19 863	1 735
1982 farms by inventory:							
1 to 24	35	48	77	56	67	60	16
25 to 99	40	24	51	44	31	112	24
100 to 299	18	3	4	5	9	45	2
300 to 999	4	-	-	2	-	9	-
1,000 or more	3	-	-	1	-	-	-
Ewes 1 year old or older ---- farms, 1982	94	71	125	91	100	216	40
1978	104	66	101	73	71	209	38
number, 1982	5 806	1 528	2 493	2 545	2 350	11 019	1 384
1978	4 879	1 059	2 039	2 523	1 503	11 488	1 344
Sheep and lambs shorn ---- farms, 1982	94	73	124	107	106	216	42
1978	104	73	94	71	70	207	38
number, 1982	10 426	1 761	3 510	6 447	3 118	19 447	1 654
1978	7 180	1 173	2 660	2 636	3 667	16 702	1 521
pounds of wool, 1982	59 557	15 569	24 248	49 655	21 520	141 192	12 573
1978	50 659	10 398	20 121	21 425	18 377	135 392	10 843
Sheep and lambs sold ---- farms, 1982	101	76	129	134	122	232	47
1978	116	80	107	85	85	217	39
number, 1982	8 748	1 537	2 641	10 169	2 981	14 252	1 348
1978	6 350	1 118	2 337	3 754	5 790	14 115	1 076
Sheep, lambs, and wool sold ---- farms, 1982	101	78	131	136	127	232	47
1978	119	80	108	86	88	220	39
$1,000, 1982	476	68	137	531	142	743	67
1978	403	61	117	214	361	944	71
Horses and ponies inventory ---- farms, 1982	128	192	203	126	187	219	193
1978	118	205	207	159	190	197	216
number, 1982	815	1 226	987	446	946	1 378	977
1978	724	945	858	494	662	1 044	753
Horses and ponies sold ---- farms, 1982	44	55	49	22	45	52	30
1978	24	54	41	21	32	48	26
number, 1982	167	246	136	78	160	187	83
1978	176	183	157	53	98	142	60
$1,000, 1982	184	127	137	37	426	115	68
1978	68	100	112	32	42	55	20

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

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

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Sheep and lambs inventory ---- farms, 1982	80	68	73	74	38	100	115	114
1978	61	70	62	56	40	93	86	90
number, 1982	2 277	2 443	4 521	2 054	1 520	3 224	3 829	6 740
1978	1 512	1 874	2 835	1 356	954	2 572	2 929	6 548
1982 farms by inventory:								
1 to 24	52	35	27	49	23	73	61	75
25 to 99	25	27	36	20	14	21	47	27
100 to 299	2	6	8	5	-	4	7	10
300 to 999	1	-	2	-	1	2	-	1
1,000 or more	-	-	-	-	-	-	-	1
Ewes 1 year old or older ---- farms, 1982	76	65	69	65	34	88	112	92
1978	55	61	53	51	34	86	83	82
number, 1982	1 578	1 936	3 561	1 400	994	1 948	2 852	2 352
1978	1 053	1 286	2 134	1 013	707	1 920	2 131	2 369
Sheep and lambs shorn ---- farms, 1982	74	65	67	68	35	89	110	95
1978	54	66	49	53	27	83	82	80
number, 1982	2 395	2 710	4 731	1 764	1 793	3 225	3 904	4 830
1978	1 127	1 507	2 455	897	651	2 416	2 537	4 004
pounds of wool, 1982	15 368	17 133	31 730	13 679	12 501	21 734	28 566	28 108
1978	9 188	11 665	18 236	8 166	5 013	20 456	19 332	25 868
Sheep and lambs sold ---- farms, 1982	77	70	72	77	43	102	108	111
1978	58	70	61	55	37	88	86	90
number, 1982	2 500	2 020	5 194	1 573	1 401	3 445	3 124	7 760
1978	959	1 868	2 832	808	1 267	2 122	2 006	6 445
Sheep, lambs, and wool sold ---- farms, 1982	78	74	74	79	43	104	113	112
1978	59	72	61	56	38	89	89	93
$1,000, 1982	131	113	296	72	71	152	157	473
1978	57	99	169	45	78	151	126	396
Horses and ponies inventory ---- farms, 1982	152	99	63	167	89	178	125	104
1978	164	88	83	166	95	168	137	113
number, 1982	829	442	319	732	422	783	640	521
1978	688	275	361	632	364	694	603	498
Horses and ponies sold ---- farms, 1982	30	18	8	35	18	35	34	27
1978	26	10	11	22	17	32	27	18
number, 1982	99	60	19	193	41	120	137	140
1978	79	46	17	63	75	87	81	71
$1,000, 1982	88	27	13	94	34	109	261	171
1978	65	27	8	35	24	62	63	134

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Sheep and lambs inventory ---- farms, 1982	27	131	106	94	98	84	94	59
1978	17	121	97	73	76	94	85	50
number, 1982	1 641	6 735	6 858	3 755	3 675	5 280	2 861	2 501
1978	691	5 096	5 591	2 219	2 407	4 037	3 907	2 269
1982 farms by inventory:								
1 to 24	15	64	56	41	62	35	57	26
25 to 99	9	48	41	47	29	39	34	26
100 to 299	2	16	8	4	6	5	3	7
300 to 999	1	3	-	2	1	5	-	-
1,000 or more	-	-	1	-	-	-	-	-
Ewes 1 year old or older ---- farms, 1982	26	123	102	84	93	82	87	49
1978	16	111	92	69	71	91	80	47
number, 1982	664	4 594	2 886	2 605	2 420	3 296	2 254	1 629
1978	488	3 742	2 419	1 620	1 530	2 677	3 003	1 594
Sheep and lambs shorn ---- farms, 1982	25	124	104	85	94	87	90	52
1978	19	110	93	65	72	84	77	44
number, 1982	1 799	8 282	9 910	3 218	2 965	4 699	3 056	2 812
1978	572	3 743	4 902	2 038	2 138	3 235	3 618	2 298
pounds of wool, 1982	9 935	50 572	66 160	25 414	21 264	31 781	21 530	25 642
1978	6 211	28 180	31 779	17 034	14 825	26 081	24 652	18 369
Sheep and lambs sold ---- farms, 1982	31	135	111	96	100	91	102	61
1978	21	120	102	70	78	89	86	48
number, 1982	1 816	9 104	9 669	3 064	3 164	5 467	2 825	2 386
1978	556	4 185	5 024	2 386	2 205	4 341	3 456	1 931
Sheep, lambs, and wool sold ---- farms, 1982	31	135	114	97	103	91	102	62
1978	21	123	106	73	80	91	86	50
$1,000, 1982	95	442	577	141	176	268	188	122
1978	33	245	353	135	136	269	235	105
Horses and ponies inventory ---- farms, 1982	94	119	109	148	132	98	132	135
1978	94	114	114	143	144	129	148	130
number, 1982	300	522	621	756	549	394	771	457
1978	271	467	419	489	663	573	756	375
Horses and ponies sold ---- farms, 1982	14	22	26	27	22	15	31	16
1978	15	16	26	21	24	32	25	14
number, 1982	24	297	93	83	120	54	142	29
1978	30	105	83	52	97	130	145	21
$1,000, 1982	21	157	59	30	162	191	175	21
1978	13	126	27	11	47	113	104	10

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

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

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Sheep and lambs inventory ---- farms, 1982	123	56	82	69	111	102	175	104
1978	101	65	80	60	110	95	144	93
number, 1982	6 744	2 701	3 761	2 978	4 953	4 042	5 426	4 193
1978	5 621	4 856	3 362	2 749	5 062	2 613	5 086	3 284
1982 farms by inventory:								
1 to 24	55	30	31	32	63	50	97	53
25 to 99	57	21	42	30	40	44	71	39
100 to 299	7	4	8	7	7	6	7	12
300 to 999	4	1	1	-	-	2	-	-
1,000 or more	-	-	-	-	1	-	-	-
Ewes 1 year old or older ---- farms, 1982	110	52	76	59	104	96	154	90
1978	94	63	76	54	104	91	133	89
number, 1982	4 051	1 869	2 542	2 026	3 379	2 879	4 054	2 642
1978	2 879	2 626	2 358	1 698	2 579	1 780	3 712	2 272
Sheep and lambs shorn ---- farms, 1982	110	50	79	62	104	100	154	94
1978	98	62	74	52	95	87	131	93
number, 1982	6 103	1 990	3 241	2 508	4 426	3 298	5 116	3 705
1978	5 020	4 347	2 963	2 396	3 512	1 975	4 865	3 558
pounds of wool, 1982	42 763	16 977	25 899	17 316	29 978	23 440	35 658	25 720
1978	37 450	36 021	25 105	16 052	28 424	16 133	35 514	24 553
Sheep and lambs sold ---- farms, 1982	121	54	93	73	115	109	186	107
1978	112	66	83	59	104	93	144	98
number, 1982	5 700	1 924	3 210	2 826	3 702	2 630	5 356	4 701
1978	4 964	4 142	7 063	2 054	4 039	1 893	5 344	4 338
Sheep, lambs, and wool sold ---- farms, 1982	121	54	93	74	115	109	190	108
1978	112	67	83	61	104	93	148	98
$1,000, 1982	276	95	173	164	210	125	271	232
1978	271	262	487	129	289	119	327	254
Horses and ponies inventory ---- farms, 1982	110	90	101	84	153	214	193	141
1978	128	95	84	108	143	193	203	140
number, 1982	713	384	383	336	667	1 216	918	868
1978	747	357	290	465	480	808	780	785
Horses and ponies sold ---- farms, 1982	29	21	23	12	32	42	36	32
1978	30	16	19	17	32	25	47	32
number, 1982	119	55	54	33	103	177	197	160
1978	117	32	41	83	78	140	179	153
$1,000, 1982	83	27	43	26	90	168	137	302
1978	50	14	45	82	58	104	101	186

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Sheep and lambs inventory ---- farms, 1982	242	110	144	168	102	184	65	77
1978	209	100	126	118	101	183	49	89
number, 1982	11 766	3 871	11 436	7 660	7 922	5 899	2 100	6 437
1978	8 198	3 246	8 423	5 673	5 043	4 782	1 389	5 191
1982 farms by inventory:								
1 to 24	124	63	71	73	51	102	36	30
25 to 99	98	42	60	74	36	72	26	35
100 to 299	17	4	8	21	13	9	3	9
300 to 999	2	1	2	-	1	1	-	2
1,000 or more	1	-	3	-	1	-	-	1
Ewes 1 year old or older ---- farms, 1982	223	104	138	157	96	172	53	75
1978	196	89	114	108	93	173	48	86
number, 1982	6 543	2 783	5 437	5 523	4 713	3 828	1 461	4 459
1978	4 421	2 025	3 488	3 877	3 429	2 811	1 052	3 183
Sheep and lambs shorn ---- farms, 1982	223	98	139	161	97	188	59	79
1978	203	90	115	104	95	171	52	88
number, 1982	14 057	3 474	16 801	7 584	8 465	6 483	1 862	7 486
1978	10 449	2 504	13 704	5 333	5 002	4 948	1 264	4 972
pounds of wool, 1982	89 315	24 978	90 851	51 605	56 713	43 842	13 091	48 626
1978	70 160	19 044	87 927	40 386	34 965	31 958	10 740	38 099
Sheep and lambs sold ---- farms, 1982	247	105	150	172	103	195	66	80
1978	217	96	127	121	104	182	56	93
number, 1982	13 440	3 184	15 885	6 414	5 803	6 496	1 435	7 667
1978	10 803	2 942	14 608	4 912	6 845	4 205	1 226	6 819
Sheep, lambs, and wool sold ---- farms, 1982	252	109	151	173	105	201	68	83
1978	220	100	129	123	105	185	57	93
$1,000, 1982	713	151	968	312	320	367	80	432
1978	691	174	964	298	395	261	68	287
Horses and ponies inventory ---- farms, 1982	272	161	127	173	164	267	83	153
1978	254	155	135	155	152	260	80	189
number, 1982	1 627	787	763	727	728	1 542	366	666
1978	1 403	622	676	593	652	1 280	298	852
Horses and ponies sold ---- farms, 1982	70	33	35	31	40	46	18	25
1978	73	18	25	29	30	64	19	33
number, 1982	336	164	114	70	124	107	27	81
1978	331	47	131	91	71	207	44	88
$1,000, 1982	222	120	68	57	68	99	28	75
1978	178	29	138	36	36	176	31	43

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

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

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Sheep and lambs inventory ---- farms, 1982	100	123	105	83	128	32	84	57
1978	94	107	81	80	114	29	72	43
number, 1982	7 507	6 346	6 819	6 896	4 820	1 332	3 705	4 095
1978	6 145	3 370	2 645	4 252	4 258	1 245	2 930	1 401
1982 farms by inventory:								
1 to 24	41	70	41	40	63	17	43	22
25 to 99	42	41	54	33	57	10	33	24
100 to 299	11	10	5	6	7	5	6	8
300 to 999	6	1	4	2	1	-	2	3
1,000 or more	-	1	1	2	-	-	-	-
Ewes 1 year old or older ---- farms, 1982	83	110	103	77	119	29	80	53
1978	89	101	72	71	109	28	71	40
number, 1982	4 004	4 666	3 810	3 192	3 237	697	2 491	2 411
1978	3 731	2 444	1 942	2 466	2 948	973	1 866	908
Sheep and lambs shorn ---- farms, 1982	92	113	104	83	115	31	81	51
1978	91	103	79	70	114	26	68	42
number, 1982	6 527	6 465	6 253	6 030	4 387	1 365	2 993	2 468
1978	5 181	3 205	2 769	5 205	4 300	1 311	2 675	1 357
pounds of wool, 1982	43 879	40 812	41 337	42 425	32 420	10 020	23 868	18 892
1978	33 323	22 626	20 819	33 243	33 542	9 073	20 847	9 281
Sheep and lambs sold ---- farms, 1982	117	122	105	83	129	36	88	57
1978	96	107	79	77	123	28	74	46
number, 1982	7 987	6 137	5 361	6 371	4 173	1 479	3 733	3 197
1978	5 562	2 561	2 857	16 536	4 437	1 052	3 406	1 476
Sheep, lambs, and wool sold ---- farms, 1982	117	125	108	86	131	36	90	58
1978	97	111	80	79	124	28	75	46
$1,000, 1982	443	290	287	270	221	79	209	154
1978	360	147	188	558	254	67	198	101
Horses and ponies inventory ---- farms, 1982	123	223	139	164	154	77	92	103
1978	111	212	140	159	179	84	94	122
number, 1982	503	983	723	748	599	304	506	520
1978	462	765	591	694	722	327	327	501
Horses and ponies sold ---- farms, 1982	27	52	24	24	33	7	26	16
1978	14	51	32	16	29	13	10	17
number, 1982	59	157	112	92	91	28	54	106
1978	27	135	123	32	65	30	21	104
$1,000, 1982	27	149	59	48	136	33	60	34
1978	14	78	76	14	65	22	6	37

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Sheep and lambs inventory ---- farms, 1982	78	52	95	114	69	51	70	134
1978	80	55	83	94	58	38	59	98
number, 1982	4 790	2 645	3 042	4 958	14 300	4 144	4 511	5 847
1978	4 290	2 675	2 212	4 592	4 459	1 547	3 159	3 108
1982 farms by inventory:								
1 to 24	31	27	52	58	23	20	32	63
25 to 99	29	21	41	46	28	24	32	55
100 to 299	17	1	2	9	12	5	5	15
300 to 999	1	3	-	1	5	1	-	1
1,000 or more	-	-	-	-	1	1	1	-
Ewes 1 year old or older ---- farms, 1982	76	49	88	103	62	50	66	124
1978	78	52	81	90	55	34	53	94
number, 1982	2 447	1 943	2 192	3 537	3 509	1 921	2 118	3 835
1978	2 743	1 948	1 610	3 013	2 193	1 133	2 456	2 234
Sheep and lambs shorn ---- farms, 1982	77	52	87	106	67	50	66	122
1978	80	57	83	88	53	34	52	98
number, 1982	5 542	2 340	2 568	5 778	15 752	4 198	14 724	6 127
1978	4 201	3 227	1 833	4 920	8 039	1 802	3 787	3 266
pounds of wool, 1982	41 111	17 447	18 045	41 109	102 346	24 334	90 416	43 325
1978	28 424	22 022	15 359	32 070	52 907	13 671	28 160	26 621
Sheep and lambs sold ---- farms, 1982	76	53	100	117	76	56	76	139
1978	81	59	89	95	62	36	60	103
number, 1982	4 859	3 385	2 816	5 310	31 649	3 146	13 363	6 092
1978	3 335	2 925	1 794	3 935	10 991	1 353	3 577	4 232
Sheep, lambs, and wool sold ---- farms, 1982	79	54	102	118	76	56	77	139
1978	81	60	91	96	62	36	60	105
$1,000, 1982	318	174	150	319	1 899	179	858	336
1978	187	178	104	221	784	88	323	257
Horses and ponies inventory ---- farms, 1982	162	122	123	94	50	151	79	205
1978	185	99	134	111	59	147	76	203
number, 1982	742	462	557	405	195	555	441	896
1978	536	295	631	478	165	503	360	794
Horses and ponies sold ---- farms, 1982	25	17	23	21	12	27	15	33
1978	21	13	26	16	6	22	15	23
number, 1982	88	51	59	77	32	95	60	82
1978	41	48	95	64	(D)	96	117	88
$1,000, 1982	38	27	56	73	18	74	62	60
1978	9	9	73	44	(D)	36	47	46

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

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

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Sheep and lambs inventory ... farms, 1982	56	79	125	122	45	124	109	84
1978	59	72	104	91	53	115	97	73
number, 1982	2 700	3 661	5 655	4 829	1 998	7 011	3 303	3 103
1978	3 678	2 147	4 335	3 893	2 226	5 367	2 062	2 357
1982 farms by inventory:								
1 to 24	24	32	72	68	18	42	66	40
25 to 99	27	41	39	44	24	72	40	38
100 to 299	4	5	13	10	3	7	2	5
300 to 999	1	1	1	-	-	2	1	1
1,000 or more	-	-	-	-	-	1	-	-
Ewes 1 year old or older ... farms, 1982	53	76	119	116	42	121	101	79
1978	55	65	100	89	50	111	94	66
number, 1982	1 774	2 504	3 422	3 459	1 355	4 896	2 104	1 988
1978	1 986	1 619	3 057	2 719	1 405	3 585	1 567	1 498
Sheep and lambs shorn ... farms, 1982	57	71	116	109	41	123	105	81
1978	54	64	100	91	49	114	89	68
number, 1982	3 144	3 238	4 682	4 605	1 919	6 848	3 246	3 078
1978	3 398	2 104	3 183	3 925	2 029	3 723	1 782	2 357
pounds of wool, 1982	19 899	22 892	34 900	33 426	13 999	42 982	21 524	23 047
1978	24 035	15 946	26 511	32 497	16 098	27 474	13 322	20 152
Sheep and lambs sold ... farms, 1982	64	86	121	126	44	128	112	88
1978	59	78	110	95	53	115	88	75
number, 1982	3 816	3 997	4 363	4 393	1 820	5 660	2 401	2 879
1978	3 532	2 955	3 881	3 182	1 864	4 388	1 381	2 086
Sheep, lambs, and wool sold ... farms, 1982	64	86	129	127	44	128	112	90
1978	60	78	110	97	53	118	96	76
$1,000, 1982	212	226	225	266	92	313	120	154
1978	264	171	203	213	113	243	82	131
Horses and ponies inventory ... farms, 1982	87	158	313	115	118	104	125	130
1978	88	171	309	131	121	110	139	120
number, 1982	477	761	1 536	498	616	487	908	605
1978	367	973	1 296	512	375	468	705	589
Horses and ponies sold ... farms, 1982	17	45	58	19	21	20	27	26
1978	12	38	51	28	27	21	28	20
number, 1982	43	119	362	62	76	98	107	113
1978	53	134	322	65	115	81	76	91
$1,000, 1982	29	281	711	49	69	149	159	152
1978	19	149	203	25	28	125	57	74

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Sheep and lambs inventory ... farms, 1982	125	106	150	77	72	144	115	80
1978	87	105	139	58	73	143	91	61
number, 1982	5 167	4 228	6 606	5 906	3 441	7 438	4 340	2 603
1978	4 279	4 521	4 825	4 064	2 196	7 395	3 511	1 587
1982 farms by inventory:								
1 to 24	55	46	78	28	44	56	57	50
25 to 99	58	51	59	33	23	65	51	24
100 to 299	11	8	12	12	4	22	6	6
300 to 999	1	1	-	3	1	1	1	-
1,000 or more	-	-	1	1	-	-	-	-
Ewes 1 year old or older ... farms, 1982	116	97	139	68	70	138	108	72
1978	74	96	131	55	69	136	89	60
number, 1982	3 408	2 845	4 275	4 386	1 923	5 113	2 735	1 728
1978	2 181	3 131	3 600	2 668	1 651	4 797	2 478	1 172
Sheep and lambs shorn ... farms, 1982	104	98	139	75	71	142	106	75
1978	78	100	130	56	65	137	89	56
number, 1982	6 204	4 275	6 654	5 894	2 679	7 427	3 456	1 939
1978	2 812	4 840	4 093	3 938	1 730	7 733	2 855	1 174
pounds of wool, 1982	44 453	32 035	46 015	36 857	18 216	54 621	26 478	13 313
1978	23 662	29 802	28 996	26 694	13 965	63 074	23 230	8 805
Sheep and lambs sold ... farms, 1982	129	109	164	85	78	151	111	82
1978	99	114	138	61	72	148	97	62
number, 1982	6 944	4 580	6 297	4 681	2 432	5 663	3 120	1 884
1978	4 183	5 420	3 633	3 588	1 628	5 603	2 425	1 374
Sheep, lambs, and wool sold ... farms, 1982	129	111	167	89	78	151	113	85
1978	99	114	141	61	72	150	97	64
$1,000, 1982	380	249	358	239	131	279	148	89
1978	311	328	219	213	88	344	156	83
Horses and ponies inventory ... farms, 1982	171	170	161	129	177	190	187	221
1978	192	147	170	140	165	190	132	235
number, 1982	694	935	604	521	715	1 048	739	1 267
1978	573	726	612	430	614	883	474	1 089
Horses and ponies sold ... farms, 1982	32	57	30	13	32	34	37	52
1978	28	38	38	16	32	32	28	48
number, 1982	132	192	73	73	100	128	99	206
1978	69	158	97	50	81	68	71	228
$1,000, 1982	78	220	193	49	60	93	79	357
1978	38	234	45	25	29	30	32	617

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

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

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Sheep and lambs inventory ---- farms, 1982	147	63	71	77	136	149	65	104
1978	125	76	71	59	140	124	75	92
number, 1982	8 266	5 186	2 964	3 735	5 121	7 628	2 531	3 103
1978	5 659	3 160	2 011	2 343	4 238	6 031	5 017	2 680
1982 farms by inventory:								
1 to 24	68	28	49	38	66	59	31	60
25 to 99	67	30	13	30	56	77	31	40
100 to 299	8	4	8	8	14	10	3	4
300 to 999	3	-	1	1	-	2	-	-
1,000 or more	1	1	-	-	-	1	-	-
Ewes 1 year old or older ---- farms, 1982	138	57	61	75	125	136	65	96
1978	118	72	62	56	128	108	70	89
number, 1982	4 360	2 302	2 224	2 875	3 745	5 167	1 838	2 327
1978	3 249	2 285	1 509	1 716	2 953	3 063	2 342	1 710
Sheep and lambs shorn ---- farms, 1982	142	57	59	75	125	141	66	104
1978	121	72	59	58	123	107	67	89
number, 1982	6 039	4 702	2 196	3 541	4 341	9 937	2 595	2 871
1978	5 178	3 089	1 815	2 118	3 289	6 954	10 332	1 919
pounds of wool, 1982	42 759	30 820	18 696	28 077	32 381	57 280	17 534	23 127
1978	35 349	24 585	13 763	18 690	25 914	43 935	57 336	16 060
Sheep and lambs sold ---- farms, 1982	154	64	75	81	135	158	69	109
1978	133	75	70	63	135	126	75	91
number, 1982	7 361	4 142	2 971	2 891	4 172	10 533	2 559	3 132
1978	6 132	2 640	1 743	1 702	2 936	6 692	11 653	2 118
Sheep, lambs, and wool sold ---- farms, 1982	157	64	76	81	138	161	69	113
1978	136	77	72	63	137	128	75	95
$1,000, 1982	380	233	144	180	221	513	134	141
1978	371	164	142	113	172	445	976	126
Horses and ponies inventory ---- farms, 1982	168	133	162	75	194	224	63	98
1978	161	181	161	74	242	255	83	104
number, 1982	857	638	842	348	922	938	341	401
1978	771	568	691	287	1 004	1 827	294	407
Horses and ponies sold ---- farms, 1982	48	23	41	13	32	37	14	20
1978	30	26	26	19	50	31	25	17
number, 1982	123	79	161	(D)	89	102	46	54
1978	110	82	92	40	153	78	53	38
$1,000, 1982	69	42	89	(D)	85	84	72	41
1978	43	32	121	14	40	44	29	17

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

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

Item	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
INVENTORY							
Any poultry ..... farms, 1982	9 281	114	77	98	84	75	133
1978	11 707	135	88	147	94	101	168
Chickens 3 months old or older ..... farms, 1982	7 637	105	66	86	77	57	112
1978	10 050	121	78	126	87	92	144
number, 1982	9 584 663	8 364	5 834	17 908	3 114	72 805	(D)
1978	9 343 813	10 862	8 752	79 354	3 308	75 010	35 096
Hens and pullets of laying age ..... farms, 1982	7 543	105	65	86	76	57	112
1978	9 932	121	78	124	84	92	144
number, 1982	8 234 227	7 661	5 710	17 424	2 834	71 282	(D)
1978	8 107 303	10 485	(D)	78 881	3 106	(D)	(D)
1982 farms by inventory:							
1 to 99	5 220	77	48	62	69	18	70
100 to 399	1 634	27	14	19	6	30	38
400 to 1,599	328	1	3	4	1	5	2
1,600 to 3,199	22	-	-	-	-	-	-
3,200 to 9,999	150	-	-	-	-	3	-
10,000 to 19,999	105	-	-	1	-	-	-
20,000 to 49,999	53	-	-	-	-	1	1
50,000 to 99,999	19	-	-	-	-	-	-
100,000 or more ..... farms	12	-	-	-	-	-	1
number	2 409 222	-	-	-	-	-	(D)
Pullets 3 months old or older not of laying age ..... farms, 1982	702	14	11	8	5	8	8
1978	693	7	2	10	7	2	7
number, 1982	1 350 436	703	124	484	280	1 523	112
1978	1 236 510	377	(D)	473	202	(D)	(D)
Pullet chicks and pullets under 3 months old ..... farms, 1982	155	1	3	2	-	1	2
1978	180	2	2	3	-	1	1
number, 1982	1 574 221	(D)	(D)	(D)	-	(D)	(D)
1978	1 380 469	(D)	(D)	(D)	-	(D)	(D)
Broilers and other meat-type chickens ..... farms, 1982	1 991	25	18	21	9	18	25
1978	2 129	22	18	19	6	11	29
number, 1982	215 257	2 557	1 024	1 312	282	2 007	3 285
1978	278 826	1 349	1 503	1 424	475	632	8 157
Turkeys ..... farms, 1982	841	7	2	5	6	5	14
1978	515	4	-	6	3	2	7
number, 1982	1 493 036	37	(D)	21	30	40	91
1978	1 421 183	19	-	52	16	(D)	43
Turkey hens kept for breeding ..... farms, 1982	355	3	-	2	6	1	8
1978	197	4	-	-	2	-	1
number, 1982	100 478	(D)	-	(D)	18	(D)	41
1978	114 059	(D)	-	-	(D)	-	(D)
Ducks, geese, and other poultry ..... farms, 1982	1 977	18	9	16	15	9	35
1978	2 004	27	11	32	9	5	22
SALES							
Any poultry sold ..... farms, 1982	5 208	54	29	49	26	50	85
1978	7 168	71	41	77	23	75	109
$1,000, 1982	164 052	(D)	(D)	(D)	(D)	653	(D)
1978	144 609	(D)	(D)	570	(D)	717	(D)
Chickens 3 months old or older sold ..... farms, 1982	2 156	19	18	15	5	32	23
1978	3 326	29	29	34	6	49	56
number, 1982	10 248 391	2 428	3 646	11 936	780	61 105	(D)
1978	10 607 149	4 867	5 567	39 818	579	43 446	18 969
Hens and pullets of laying age sold ..... farms, 1982	2 095	19	18	15	5	32	23
1978	3 248	27	29	34	6	49	56
number, 1982	5 274 345	2 428	3 646	11 936	780	61 105	(D)
1978	6 133 863	(D)	5 567	39 818	579	43 446	(D)
Pullets 3 months old or older not of laying age sold ..... farms, 1982	86	-	-	-	-	-	-
1978	108	2	-	-	-	-	2
number, 1982	4 974 046	-	-	-	-	-	-
1978	4 473 286	(D)	-	-	-	-	(D)
Pullet chicks and pullets under 3 months old sold ..... farms, 1982	25	-	2	-	-	-	-
1978	20	-	-	1	-	-	-
number, 1982	79 323	-	(D)	-	-	-	-
1978	824 662	-	-	(D)	-	-	-
Broilers and other meat-type chickens sold ..... farms, 1982	1 041	10	3	11	5	7	23
1978	1 142	14	4	10	-	6	20
number, 1982	429 389	2 433	(D)	11 600	360	1 349	8 688
1978	675 938	2 547	400	(D)	-	875	8 266
1982 farms by number sold:							
1 to 1,999	1 012	10	3	9	5	7	22
2,000 to 15,999	24	-	-	2	-	-	1
16,000 to 59,999	5	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-
500,000 or more ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold ..... farms, 1982	337	1	-	1	-	-	1
1978	278	1	-	-	-	1	1
number, 1982	7 297 838	(D)	-	(D)	-	-	(D)
1978	6 677 299	(D)	-	-	-	(D)	(D)
Turkeys for slaughter sold ..... farms, 1982	314	1	-	1	-	-	1
1978	260	1	-	-	-	1	1
number, 1982	7 216 491	(D)	-	(D)	-	-	(D)
1978	6 580 069	(D)	-	-	-	(D)	(D)
Ducks, geese, and other poultry sold ..... farms, 1982	431	8	-	2	-	4	8
1978	532	4	2	7	2	4	4

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

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

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
INVENTORY							
Any poultry ..... farms, 1982	104	84	118	170	82	157	76
1978	138	83	159	185	100	179	66
Chickens 3 months old or older ..... farms, 1982	78	77	90	135	51	123	53
1978	108	71	136	156	80	145	49
number, 1982	49 592	240 243	28 324	149 777	75 617	141 694	(D)
1978	108 755	339 484	51 443	89 648	83 490	191 423	24 162
Hens and pullets of laying age ..... farms, 1982	74	75	88	135	50	123	53
1978	104	70	136	155	79	143	49
number, 1982	(D)	(D)	28 104	148 406	(D)	(D)	(D)
1978	(D)	339 341	51 076	(D)	(D)	(D)	(D)
1982 farms by inventory:							
1 to 99	52	57	58	112	22	76	40
100 to 399	13	10	21	14	14	32	9
400 to 1,599	6	1	7	5	7	9	2
1,600 to 3,199	1	-	-	-	-	-	-
3,200 to 9,999	1	2	1	1	6	1	-
10,000 to 19,999	1	2	1	1	-	3	1
20,000 to 49,999	-	2	-	1	1	2	-
50,000 to 99,999	-	-	-	1	-	-	1
100,000 or more ..... farms	-	1	-	-	-	-	-
number	-	(D)	-	-	-	-	-
Pullets 3 months old or older not of laying age ..... farms, 1982	10	9	10	10	1	9	5
1978	11	4	9	17	8	7	2
number, 1982	(D)	(D)	220	1 371	(D)	(D)	61
1978	(D)	143	367	(D)	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old ..... farms, 1982	5	1	-	1	2	2	4
1978	4	-	1	6	2	3	2
number, 1982	178 045	(D)	-	(D)	(D)	(D)	(D)
1978	176 535	-	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens ..... farms, 1982	28	19	28	45	14	43	16
1978	26	12	32	35	18	35	21
number, 1982	4 113	1 396	3 393	4 887	1 727	4 115	1 876
1978	5 336	1 076	3 265	3 377	2 063	3 737	3 885
Turkeys ..... farms, 1982	14	10	17	27	10	15	2
1978	8	6	11	16	6	8	3
number, 1982	(D)	(D)	(D)	179	328 213	96	(D)
1978	156 907	16 031	108 057	198	201 027	65	53 725
Turkey hens kept for breeding ..... farms, 1982	6	2	8	11	1	10	2
1978	5	1	4	9	3	3	1
number, 1982	(D)	(D)	(D)	55	(D)	39	(D)
1978	(D)	(D)	(D)	169	(D)	(D)	(D)
Ducks, geese, and other poultry ..... farms, 1982	31	19	30	35	22	40	25
1978	38	19	35	24	16	26	8
SALES							
Any poultry sold ..... farms, 1982	59	44	84	88	60	93	33
1978	98	46	117	92	77	133	53
$1,000, 1982	3 884	3 909	2 020	(D)	(D)	2 263	1 804
1978	4 173	3 799	2 121	(D)	8 613	(D)	1 329
Chickens 3 months old or older sold ..... farms, 1982	25	16	25	36	28	39	12
1978	45	21	53	39	37	63	10
number, 1982	408 706	143 300	24 349	139 918	261 688	180 747	(D)
1978	363 601	304 291	49 632	113 393	263 352	290 349	18 129
Hens and pullets of laying age sold ..... farms, 1982	22	16	25	32	26	39	12
1978	42	20	53	37	33	62	10
number, 1982	30 923	143 300	24 349	(D)	(D)	(D)	(D)
1978	87 001	(D)	49 632	71 793	(D)	(D)	18 129
Pullets 3 months old or older not of laying age sold ..... farms, 1982	3	-	-	5	2	1	-
1978	3	1	-	3	4	2	-
number, 1982	377 783	-	-	(D)	(D)	(D)	-
1978	276 600	(D)	-	41 600	(D)	(D)	-
Pullet chicks and pullets under 3 months old sold ..... farms, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	1	-	-
number, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	(D)	-	-
Broilers and other meat-type chickens sold ..... farms, 1982	14	5	26	29	18	26	9
1978	22	9	27	15	20	22	17
number, 1982	2 603	4 524	8 891	6 893	5 225	9 814	2 035
1978	6 199	5 220	10 892	2 976	(D)	6 433	8 244
1982 farms by number sold:							
1 to 1,999	14	4	24	29	18	25	9
2,000 to 15,999	-	1	2	-	-	1	-
16,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-
500,000 or more ..... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold ..... farms, 1982	10	3	8	3	11	6	4
1978	12	2	5	1	9	3	6
number, 1982	280 344	(D)	(D)	21	980 800	90 211	(D)
1978	330 130	(D)	(D)	(D)	1 051 718	83 400	164 535
Turkeys for slaughter sold ..... farms, 1982	10	2	7	2	11	6	4
1978	11	2	5	-	9	3	6
number, 1982	(D)	(D)	(D)	(D)	(D)	90 211	(D)
1978	(D)	(D)	(D)	-	(D)	83 400	(D)
Ducks, geese, and other poultry sold ..... farms, 1982	7	2	14	7	3	5	3
1978	16	6	11	6	2	9	3

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

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

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
INVENTORY							
Any poultry ---- farms, 1982	102	81	85	80	77	125	79
1978	160	113	122	85	91	132	101
Chickens 3 months old or older ---- farms, 1982	72	60	72	63	65	98	67
1978	139	93	113	62	75	114	96
number, 1982	12 061	4 041	27 774	120 526	6 565	137 520	3 583
1978	30 954	37 992	27 580	140 496	14 535	140 054	5 433
Hens and pullets of laying age ---- farms, 1982	72	59	70	62	65	97	66
1978	138	92	110	61	75	112	95
number, 1982	11 289	3 785	27 009	(D)	6 307	(D)	(D)
1978	30 232	(D)	27 486	(D)	14 475	139 229	(D)
1982 farms by inventory:							
1 to 99	30	47	44	48	41	53	59
100 to 399	38	12	19	4	22	31	5
400 to 1,599	4	-	5	3	2	3	2
1,600 to 3,199	-	-	-	-	-	-	-
3,200 to 9,999	-	-	1	4	-	3	-
10,000 to 19,999	-	-	1	3	-	7	-
20,000 to 49,999	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-
100,000 or more ---- farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ---- farms, 1982	5	9	8	5	9	6	2
1978	7	5	5	4	3	7	2
number, 1982	772	256	765	(D)	258	(D)	(D)
1978	722	(D)	94	(D)	60	825	(D)
Pullet chicks and pullets under 3 months old ---- farms, 1982	-	1	1	-	1	1	-
1978	-	1	1	2	-	1	1
number, 1982	-	(D)	(D)	-	(D)	(D)	-
1978	-	(D)	(D)	(D)	-	(D)	(D)
Broilers and other meat-type chickens ---- farms, 1982	29	17	18	10	22	32	13
1978	40	23	10	12	23	19	18
number, 1982	3 138	2 297	2 029	1 215	2 366	3 884	610
1978	5 189	2 522	481	1 490	2 105	10 280	1 090
Turkeys ---- farms, 1982	8	9	11	5	6	7	4
1978	4	1	6	2	2	1	4
number, 1982	92	107	90	(D)	(D)	46	11
1978	45	(D)	36	(D)	(D)	(D)	14
Turkey hens kept for breeding ---- farms, 1982	1	5	2	4	4	3	4
1978	-	1	1	-	-	-	2
number, 1982	(D)	21	(D)	7	12	29	11
1978	-	(D)	(D)	-	-	-	(D)
Ducks, geese, and other poultry ---- farms, 1982	19	21	23	21	16	27	14
1978	15	22	16	25	18	17	14
SALES							
Any poultry sold ---- farms, 1982	68	37	55	41	48	79	21
1978	118	77	67	44	65	96	33
$1,000, 1982	(D)	(D)	(D)	1 505	(D)	983	(D)
1978	200	183	204	(D)	(D)	1 144	25
Chickens 3 months old or older sold ---- farms, 1982	35	14	25	22	18	42	7
1978	63	32	29	24	32	53	13
number, 1982	5 718	(D)	14 468	211 382	7 042	107 666	520
1978	18 002	62 643	19 558	118 755	9 117	90 540	1 968
Hens and pullets of laying age sold ---- farms, 1982	35	13	23	20	18	40	7
1978	63	30	29	23	32	52	13
number, 1982	5 718	1 321	(D)	(D)	7 042	(D)	520
1978	18 002	(D)	19 558	(D)	9 117	(D)	1 968
Pullets 3 months old or older not of laying age sold ---- farms, 1982	-	1	2	3	-	2	-
1978	-	3	-	1	-	1	-
number, 1982	-	(D)	(D)	(D)	-	(D)	-
1978	-	(D)	-	(D)	-	(D)	-
Pullet chicks and pullets under 3 months old sold ---- farms, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
Broilers and other meat-type chickens sold ---- farms, 1982	9	9	13	8	8	13	3
1978	16	15	6	13	7	15	2
number, 1982	1 000	4 505	4 776	1 345	678	2 470	315
1978	2 725	1 772	2 686	8 357	1 008	9 296	(D)
1982 farms by number sold:							
1 to 1,999	9	9	12	8	8	13	3
2,000 to 15,999	-	-	1	-	-	-	-
16,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-
500,000 or more ---- farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold ---- farms, 1982	-	2	4	2	3	1	-
1978	-	-	1	1	2	-	1
number, 1982	-	(D)	54	(D)	(D)	(D)	-
1978	-	-	(D)	(D)	(D)	-	(D)
Turkeys for slaughter sold ---- farms, 1982	-	2	4	1	3	1	-
1978	-	-	1	1	2	-	1
number, 1982	-	(D)	54	(D)	(D)	(D)	-
1978	-	-	(D)	(D)	(D)	-	(D)
Ducks, geese, and other poultry sold ---- farms, 1982	5	3	10	4	4	16	3
1978	4	10	4	7	6	6	-

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

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

Item	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
INVENTORY							
Any poultry ---- farms, 1982	42	144	122	143	94	140	68
1978	60	207	168	201	90	132	96
Chickens 3 months old or older ---- farms, 1982	27	109	96	123	78	124	60
1978	46	177	137	171	78	115	84
number, 1982	254 050	108 442	55 925	65 961	105 114	90 023	2 939
1978	275 547	172 657	62 397	117 303	87 505	42 049	3 194
Hens and pullets of laying age ---- farms, 1982	27	109	94	122	77	123	60
1978	45	176	136	170	77	114	80
number, 1982	(D)	108 173	55 001	65 502	102 712	89 605	2 662
1978	(D)	(D)	61 115	(D)	(D)	41 774	2 850
1982 farms by inventory:							
1 to 99	15	81	66	66	63	104	54
100 to 399	4	23	22	43	5	11	6
400 to 1,599	1	2	2	6	3	3	-
1,600 to 3,199	-	-	-	-	-	-	-
3,200 to 9,999	2	-	2	6	4	-	-
10,000 to 19,999	1	1	2	1	1	4	-
20,000 to 49,999	2	2	-	-	-	1	-
50,000 to 99,999	2	-	-	-	1	-	-
100,000 or more ---- farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ---- farms, 1982	1	9	13	7	11	16	6
1978	3	9	19	9	6	7	12
number, 1982	(D)	269	924	459	2 402	418	277
1978	(D)	(D)	1 282	(D)	(D)	275	344
Pullet chicks and pullets under 3 months old ---- farms, 1982	1	4	2	2	1	4	6
1978	1	4	3	-	2	3	3
number, 1982	(D)	(D)	(D)	(D)	(D)	(D)	194
1978	(D)	(D)	(D)	-	(D)	175	(D)
Broilers and other meat-type chickens ---- farms, 1982	12	49	36	35	29	24	8
1978	14	40	42	46	17	24	12
number, 1982	1 720	4 782	3 407	6 399	4 198	2 117	406
1978	1 542	4 057	4 509	4 369	1 629	1 332	693
Turkeys ---- farms, 1982	4	25	15	14	6	3	2
1978	2	13	9	8	1	3	4
number, 1982	23	125	74	168	79	(D)	(D)
1978	(D)	114	128	64	(D)	18	13
Turkey hens kept for breeding ---- farms, 1982	2	9	3	3	3	2	-
1978	1	4	3	3	1	3	1
number, 1982	(D)	32	3	3	6	(D)	-
1978	(D)	8	7	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry ---- farms, 1982	11	30	38	23	24	20	10
1978	13	25	45	38	23	27	17
SALES							
Any poultry sold ---- farms, 1982	25	80	68	100	37	50	21
1978	49	108	103	129	52	46	22
$1,000, 1982	5 285	(D)	475	(D)	(D)	682	17
1978	2 816	1 023	439	(D)	3 248	(D)	(D)
Chickens 3 months old or older sold ---- farms, 1982	15	27	21	54	15	20	6
1978	34	32	33	57	21	15	10
number, 1982	704 556	239 673	44 526	59 440	83 763	48 846	431
1978	595 624	230 022	36 084	81 298	211 592	(D)	443
Hens and pullets of laying age sold ---- farms, 1982	13	27	20	54	14	18	6
1978	33	31	33	56	20	15	10
number, 1982	(D)	(D)	(D)	59 440	(D)	(D)	431
1978	(D)	(D)	36 084	(D)	(D)	(D)	443
Pullets 3 months old or older not of laying age sold ---- farms, 1982	3	1	1	-	1	2	-
1978	1	1	-	1	2	-	-
number, 1982	(D)	(D)	(D)	-	(D)	(D)	-
1978	(D)	(D)	-	(D)	(D)	-	-
Pullet chicks and pullets under 3 months old sold ---- farms, 1982	-	-	2	-	-	-	-
1978	-	-	-	-	-	-	-
number, 1982	-	-	(D)	-	-	-	-
1978	-	-	-	-	-	-	-
Broilers and other meat-type chickens sold ---- farms, 1982	3	19	16	15	13	5	2
1978	6	18	24	18	13	7	-
number, 1982	(D)	4 875	3 075	3 741	3 136	1 391	(D)
1978	850	2 914	3 371	3 872	1 300	1 340	-
1982 farms by number sold:							
1 to 1,999	3	19	16	15	13	5	2
2,000 to 15,999	-	-	-	-	-	-	-
16,000 to 59,999	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-
500,000 or more ---- farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Turkeys sold ---- farms, 1982	-	3	2	4	2	-	-
1978	-	-	2	-	1	-	-
number, 1982	-	(D)	(D)	37	(D)	-	-
1978	-	-	(D)	-	(D)	-	-
Turkeys for slaughter sold ---- farms, 1982	-	3	2	4	2	-	-
1978	-	-	2	-	1	-	-
number, 1982	-	(D)	(D)	37	(D)	-	-
1978	-	-	(D)	-	(D)	-	-
Ducks, geese, and other poultry sold ---- farms, 1982	4	9	15	14	3	1	1
1978	5	11	22	12	2	3	5

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

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

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
INVENTORY								
Any poultry ... farms, 1982	97	74	37	148	46	138	73	82
1978	151	70	56	178	64	168	79	129
Chickens 3 months old or older ... farms, 1982	83	62	25	124	37	109	54	68
1978	140	61	47	162	43	140	59	107
number, 1982	144 706	(D)	202 344	119 138	16 502	344 739	2 525	415 039
1978	134 236	30 420	103 508	133 333	91 323	342 659	44 931	288 506
Hens and pullets of laying age ... farms, 1982	82	61	24	123	36	108	54	68
1978	140	60	45	160	41	139	58	106
number, 1982	(D)	(D)	(D)	(D)	16 215	(D)	2 455	413 977
1978	(D)	30 300	(D)	(D)	90 773	(D)	44 699	(D)
1982 farms by inventory:								
1 to 99	51	45	12	75	22	67	49	32
100 to 399	20	14	4	41	9	26	4	11
400 to 1,599	5	-	1	4	3	6	1	4
1,600 to 3,199	2	-	-	-	-	1	-	-
3,200 to 9,999	2	-	5	1	2	3	-	11
10,000 to 19,999	1	1	-	-	-	3	-	6
20,000 to 49,999	1	1	-	2	-	1	-	2
50,000 to 99,999	-	-	1	-	-	-	-	1
100,000 or more ... farms	-	-	1	-	-	1	-	1
number	-	-	(D)	-	-	(D)	-	(D)
Pullets 3 months old or older not of laying age ... farms, 1982	6	11	2	11	6	8	4	8
1978	3	7	6	10	4	7	8	8
number, 1982	(D)	428	(D)	(D)	287	(D)	70	1 062
1978	(D)	120	(D)	(D)	550	(D)	232	(D)
Pullet chicks and pullets under 3 months old ... farms, 1982	2	1	2	2	2	3	-	5
1978	3	2	3	3	4	2	1	4
number, 1982	(D)	(D)	(D)	(D)	(D)	(D)	-	109 525
1978	(D)	(D)	71 000	115	132	(D)	(D)	59 510
Broilers and other meat-type chickens ... farms, 1982	20	8	9	26	14	27	17	14
1978	18	10	9	30	17	26	12	25
number, 1982	2 148	331	1 215	2 378	1 727	2 702	7 241	1 209
1978	1 436	496	1 055	2 727	1 704	2 311	6 084	2 223
Turkeys ... farms, 1982	6	4	5	12	4	15	12	4
1978	5	2	1	8	6	14	5	4
number, 1982	64	10	61	61	17	170	(D)	34
1978	196	(D)	(D)	108	91	1 931	16 037	45
Turkey hens kept for breeding ... farms, 1982	-	4	3	5	2	5	9	2
1978	3	2	-	3	5	3	2	-
number, 1982	-	(D)	7	18	(D)	28	14	(D)
1978	(D)	(D)	-	5	(D)	(D)	(D)	-
Ducks, geese, and other poultry ... farms, 1982	11	26	10	28	16	38	26	14
1978	16	19	9	15	21	33	29	25
SALES								
Any poultry sold ... farms, 1982	72	38	29	86	34	75	35	62
1978	99	38	40	136	44	105	46	97
$1,000, 1982	1 849	(D)	2 392	(D)	150	2 602	(D)	(D)
1978	2 274	262	(D)	426	(D)	2 341	1 732	2 624
Chickens 3 months old or older sold ... farms, 1982	30	13	14	26	13	33	10	41
1978	59	18	20	57	21	53	15	55
number, 1982	156 683	(D)	322 606	(D)	13 649	415 593	966	458 964
1978	322 610	(D)	281 804	115 208	76 539	268 296	32 826	405 130
Hens and pullets of laying age sold ... farms, 1982	30	13	12	26	13	32	10	37
1978	58	18	17	56	21	52	15	52
number, 1982	(D)	(D)	(D)	29 460	13 649	(D)	966	270 964
1978	95 610	(D)	65 804	(D)	76 539	(D)	32 826	289 100
Pullets 3 months old or older not of laying age sold ... farms, 1982	1	-	2	2	-	2	-	4
1978	3	-	3	3	-	2	-	4
number, 1982	(D)	-	(D)	(D)	-	(D)	-	188 000
1978	227 000	-	216 000	(D)	-	(D)	-	116 030
Pullet chicks and pullets under 3 months old sold ... farms, 1982	-	-	-	1	-	-	-	-
1978	-	-	1	-	-	-	-	-
number, 1982	-	-	-	(D)	-	-	-	-
1978	-	-	(D)	-	-	-	-	-
Broilers and other meat-type chickens sold ... farms, 1982	13	5	9	18	5	11	14	6
1978	11	2	5	17	7	14	9	17
number, 1982	1 347	574	3 690	1 808	1 002	1 497	29 029	766
1978	949	(D)	620	2 337	2 456	2 178	8 603	6 484
1982 farms by number sold:								
1 to 1,999	13	5	9	18	5	11	11	6
2,000 to 15,999	-	-	-	-	-	-	3	-
16,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more ... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold ... farms, 1982	2	1	3	6	-	4	4	1
1978	3	-	1	7	1	2	2	2
number, 1982	(D)	(D)	(D)	51	-	(D)	(D)	(D)
1978	234	-	(D)	88	(D)	(D)	(D)	(D)
Turkeys for slaughter sold ... farms, 1982	2	1	3	6	-	4	4	1
1978	3	-	1	7	-	2	2	2
number, 1982	(D)	(D)	(D)	51	-	(D)	(D)	(D)
1978	234	-	(D)	88	-	(D)	(D)	(D)
Ducks, geese, and other poultry sold ... farms, 1982	5	8	4	11	3	7	6	4
1978	4	4	5	3	10	11	7	13

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

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

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
INVENTORY								
Any poultry ---- farms, 1982	40	61	85	85	68	65	82	95
1978	58	65	114	112	75	93	100	117
Chickens 3 months old or older ---- farms, 1982	35	55	73	70	46	54	62	76
1978	56	55	96	90	51	78	86	112
number, 1982	1 949	(D)	29 674	(D)	94 933	186 502	204 718	5 547
1978	3 113	(D)	34 098	(D)	42 656	54 814	196 832	7 644
Hens and pullets of laying age ---- farms, 1982	35	55	72	70	43	54	62	74
1978	55	55	96	89	50	77	86	111
number, 1982	1 754	(D)	29 171	(D)	(D)	(D)	203 994	5 181
1978	(D)	(D)	(D)	(D)	(D)	(D)	196 588	7 274
1982 farms by inventory:								
1 to 99	33	37	42	50	26	30	38	59
100 to 399	1	14	26	13	13	15	15	13
400 to 1,599	1	3	2	4	1	4	4	2
1,600 to 3,199	-	-	-	-	-	1	-	-
3,200 to 9,999	-	-	-	1	2	2	1	-
10,000 to 19,999	-	-	2	-	1	1	1	-
20,000 to 49,999	-	1	-	-	-	-	1	-
50,000 to 99,999	-	-	-	2	-	1	1	-
100,000 or more ---- farms	-	-	-	-	-	-	1	-
number	-	-	-	-	-	-	(D)	-
Pullets 3 months old or older not of laying age ---- farms, 1982	4	6	7	4	7	3	6	9
1978	1	2	2	7	5	1	6	11
number, 1982	195	(D)	503	70	(D)	(D)	724	366
1978	(D)	(D)	(D)	433	(D)	(D)	244	370
Pullet chicks and pullets under 3 months old ---- farms, 1982	1	3	2	3	-	-	2	1
1978	-	-	1	1	1	-	-	-
number, 1982	(D)	60	(D)	(D)	-	-	(D)	(D)
1978	-	-	(D)	(D)	(D)	-	-	-
Broilers and other meat-type chickens ---- farms, 1982	10	16	15	21	15	13	24	30
1978	7	12	19	24	11	15	21	19
number, 1982	750	1 250	6 655	1 623	2 154	1 647	2 399	2 810
1978	484	1 085	1 998	3 197	799	2 365	2 545	2 254
Turkeys ---- farms, 1982	3	9	8	8	12	8	6	9
1978	2	2	6	3	14	2	11	4
number, 1982	(D)	82	70	34	393 163	57	51	76
1978	(D)	(D)	57	22	332 498	(D)	92	110
Turkey hens kept for breeding ---- farms, 1982	2	4	2	5	1	4	4	1
1978	1	1	2	1	2	2	5	1
number, 1982	(D)	8	(D)	10	(D)	8	15	(D)
1978	(D)	(D)	(D)	(D)	(D)	(D)	30	(D)
Ducks, geese, and other poultry ---- farms, 1982	5	12	16	15	12	18	24	20
1978	4	15	28	21	11	16	23	24
SALES								
Any poultry sold ---- farms, 1982	14	36	75	42	63	41	59	41
1978	21	29	88	65	86	73	70	51
$1,000, 1982	10	616	(D)	(D)	25 097	1 082	(D)	34
1978	11	(D)	(D)	(D)	20 278	393	2 453	32
Chickens 3 months old or older sold ---- farms, 1982	6	14	27	18	16	22	20	12
1978	7	15	40	32	19	41	32	12
number, 1982	1 380	14 486	31 096	171 146	(D)	(D)	139 429	3 720
1978	671	17 144	17 573	113 750	100 167	44 578	197 755	1 520
Hens and pullets of laying age sold ---- farms, 1982	6	14	27	17	14	22	19	12
1978	7	15	39	31	17	40	31	12
number, 1982	1 380	14 486	(D)	(D)	13 869	55 010	(D)	3 720
1978	671	(D)	(D)	(D)	(D)	(D)	(D)	1 520
Pullets 3 months old or older not of laying age sold ---- farms, 1982	-	-	1	1	2	1	2	-
1978	-	1	1	2	2	1	1	-
number, 1982	-	-	(D)	(D)	(D)	(D)	(D)	-
1978	-	(D)	(D)	(D)	(D)	(D)	(D)	-
Pullet chicks and pullets under 3 months old sold ---- farms, 1982	-	-	-	-	-	-	2	-
1978	-	-	1	-	-	-	1	-
number, 1982	-	-	-	-	-	-	(D)	-
1978	-	-	(D)	-	-	-	(D)	-
Broilers and other meat-type chickens sold ---- farms, 1982	1	8	23	9	7	11	19	10
1978	1	5	16	16	11	17	11	10
number, 1982	(D)	3 087	7 689	1 252	1 517	2 605	4 175	1 011
1978	(D)	883	5 318	2 048	11 367	7 088	(D)	3 270
1982 farms by number sold:								
1 to 1,999	1	8	21	9	7	11	19	10
2,000 to 15,999	-	-	2	-	-	-	-	-
16,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold ---- farms, 1982	-	3	4	-	28	2	4	4
1978	-	1	3	-	42	1	5	2
number, 1982	-	(D)	(D)	-	2 284 901	(D)	(D)	33
1978	-	(D)	67	-	1 862 779	(D)	(D)	(D)
Turkeys for slaughter sold ---- farms, 1982	-	3	4	-	27	2	4	4
1978	-	1	3	-	40	1	5	1
number, 1982	-	(D)	(D)	-	(D)	(D)	(D)	33
1978	-	(D)	67	-	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold ---- farms, 1982	-	-	7	2	2	-	3	3
1978	-	4	13	5	2	8	8	1

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

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

Item	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
INVENTORY								
Any poultry ..... farms, 1982	91	97	51	64	100	148	105	88
1978	103	137	77	102	137	175	132	109
Chickens 3 months old or older ..... farms, 1982	66	81	44	46	88	128	82	77
1978	79	121	67	89	125	153	119	97
number, 1982	30 528	51 074	50 334	6 895	12 670	36 642	69 374	5 899
1978	84 598	88 624	95 155	25 329	42 089	75 338	77 185	10 714
Hens and pullets of laying age ..... farms, 1982	64	80	44	46	88	127	82	77
1978	78	120	67	87	123	150	117	97
number, 1982	30 376	50 064	(D)	6 075	12 324	35 678	69 110	5 689
1978	84 397	88 520	(D)	(D)	41 929	(D)	(D)	(D)
1982 farms by inventory:								
1 to 99	56	44	21	25	54	95	52	68
100 to 399	3	27	7	19	31	26	21	6
400 to 1,599	1	4	8	2	2	3	3	3
1,600 to 3,199	-	-	5	-	-	-	1	-
3,200 to 9,999	3	4	2	-	1	2	1	-
10,000 to 19,999	1	-	1	-	-	1	4	-
20,000 to 49,999	-	1	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ..... farms, 1982	6	8	5	4	6	15	5	6
1978	7	4	1	11	4	19	2	3
number, 1982	152	1 010	(D)	820	346	964	264	210
1978	201	104	(D)	(D)	160	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old ..... farms, 1982	2	3	1	-	-	5	1	1
1978	2	1	1	1	2	3	-	2
number, 1982	(D)	(D)	(D)	-	-	(D)	(D)	(D)
1978	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
Broilers and other meat-type chickens ..... farms, 1982	16	19	13	20	19	42	34	14
1978	19	21	14	26	25	34	17	16
number, 1982	1 328	1 177	2 304	1 819	1 263	5 632	3 361	1 196
1978	13 877	1 945	2 767	2 451	1 996	2 119	2 510	1 698
Turkeys ..... farms, 1982	19	9	8	3	10	10	6	7
1978	10	1	1	3	3	11	1	4
number, 1982	102 951	182	43	(D)	(D)	74	49	38
1978	63 110	(D)	(D)	9 015	7 003	37	(D)	37
Turkey hens kept for breeding ..... farms, 1982	6	3	3	2	3	1	3	5
1978	6	-	-	2	1	4	-	2
number, 1982	(D)	56	9	(D)	(D)	(D)	11	13
1978	9 906	-	-	(D)	(D)	5	-	(D)
Ducks, geese, and other poultry ..... farms, 1982	21	11	14	14	13	26	16	20
1978	15	15	13	21	13	29	18	19
SALES								
Any poultry sold ..... farms, 1982	59	58	33	35	63	75	63	33
1978	66	92	51	73	79	87	95	45
$1,000, 1982	5 905	(D)	(D)	(D)	356	431	615	(D)
1978	4 876	(D)	(D)	502	372	458	548	(D)
Chickens 3 months old or older sold ..... farms, 1982	10	38	23	20	28	28	28	10
1978	15	58	31	40	44	36	51	19
number, 1982	14 149	112 563	40 701	2 942	9 017	77 351	59 211	2 760
1978	62 704	121 569	69 784	16 359	36 447	116 171	65 506	5 928
Hens and pullets of laying age sold ..... farms, 1982	10	37	23	20	28	27	28	10
1978	15	57	30	38	43	34	51	19
number, 1982	(D)	(D)	40 701	2 942	(D)	(D)	59 211	2 760
1978	62 704	(D)	(D)	(D)	(D)	(D)	65 506	5 928
Pullets 3 months old or older not of laying age sold ..... farms, 1982	2	1	-	-	1	1	-	-
1978	-	1	1	2	2	2	-	-
number, 1982	(D)	(D)	-	-	(D)	(D)	-	-
1978	-	(D)	(D)	(D)	(D)	(D)	-	-
Pullet chicks and pullets under 3 months old sold ..... farms, 1982	1	-	-	-	-	1	1	-
1978	-	-	-	-	-	-	2	-
number, 1982	(D)	-	-	-	-	(D)	(D)	-
1978	-	-	-	-	-	-	(D)	-
Broilers and other meat-type chickens sold ..... farms, 1982	10	7	9	7	14	20	15	4
1978	14	10	5	10	10	14	18	9
number, 1982	13 129	357	1 771	620	3 213	3 852	2 202	270
1978	106 983	3 660	(D)	1 208	1 307	2 131	11 536	926
1982 farms by number sold:								
1 to 1,999	6	7	9	7	14	20	15	4
2,000 to 15,999	4	-	-	-	-	-	-	-
16,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold ..... farms, 1982	26	3	-	2	6	3	3	-
1978	22	-	-	1	2	2	-	1
number, 1982	647 640	(D)	-	(D)	(D)	34	28	-
1978	435 000	-	-	(D)	(D)	(D)	-	(D)
Turkeys for slaughter sold ..... farms, 1982	26	2	-	-	6	3	3	-
1978	21	-	-	-	2	2	-	1
number, 1982	(D)	(D)	-	-	(D)	34	28	-
1978	426 100	-	-	-	(D)	(D)	-	(D)
Ducks, geese, and other poultry sold ..... farms, 1982	3	2	2	1	4	4	-	2
1978	1	5	2	1	3	5	7	5

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

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

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
INVENTORY								
Any poultry ..... farms, 1982	212	117	84	146	122	179	52	65
1978	257	123	125	190	124	210	67	70
Chickens 3 months old or older ..... farms, 1982	189	100	70	115	113	157	42	59
1978	226	111	111	159	112	193	58	67
number, 1982	270 413	14 007	111 983	322 227	26 738	19 793	2 448	50 864
1978	374 378	20 711	35 293	340 956	7 871	24 980	4 208	19 316
Hens and pullets of laying age ..... farms, 1982	185	96	68	113	113	157	42	58
1978	223	110	111	157	111	192	58	65
number, 1982	269 323	13 372	111 846	320 375	26 528	19 187	2 351	(D)
1978	371 586	20 557	34 963	(D)	7 458	24 625	3 967	19 256
1982 farms by inventory:								
1 to 99	123	67	48	63	93	133	32	48
100 to 399	46	24	15	27	16	21	10	7
400 to 1,599	8	4	2	12	2	2	-	-
1,600 to 3,199	1	-	-	-	1	-	-	-
3,200 to 9,999	3	1	-	4	-	1	-	-
10,000 to 19,999	1	-	-	3	1	-	-	2
20,000 to 49,999	1	-	3	2	-	-	-	1
50,000 to 99,999	1	-	-	1	-	-	-	-
100,000 or more ..... farms	1	-	-	1	-	-	-	-
number	(D)	-	-	(D)	-	-	-	-
Pullets 3 months old or older not of laying age ..... farms, 1982	16	14	5	10	11	16	4	3
1978	11	7	4	6	23	14	8	3
number, 1982	1 090	635	137	1 852	210	606	97	(D)
1978	2 792	154	330	(D)	413	355	241	60
Pullet chicks and pullets under 3 months old ..... farms, 1982	3	1	2	2	2	3	-	-
1978	1	-	-	2	4	-	1	-
number, 1982	(D)	(D)	(D)	(D)	(D)	(D)	-	-
1978	(D)	-	-	(D)	196	-	(D)	-
Broilers and other meat-type chickens ..... farms, 1982	38	22	15	23	20	40	11	10
1978	46	25	19	33	19	29	12	13
number, 1982	3 001	1 839	1 000	2 309	943	2 466	943	579
1978	4 583	2 211	1 220	3 981	1 891	3 346	619	588
Turkeys ..... farms, 1982	13	15	3	10	5	24	2	4
1978	12	3	5	4	3	13	3	-
number, 1982	(D)	51	(D)	(D)	(D)	150	(D)	17
1978	29 551	(D)	37	14 203	12	1 165	8	-
Turkey hens kept for breeding ..... farms, 1982	5	10	2	4	3	17	1	-
1978	3	-	3	1	2	4	2	-
number, 1982	16	18	(D)	4	7	67	(D)	-
1978	(D)	-	(D)	(D)	(D)	(D)	(D)	-
Ducks, geese, and other poultry ..... farms, 1982	37	25	14	31	27	54	13	10
1978	29	16	18	42	28	48	13	12
SALES								
Any poultry sold ..... farms, 1982	141	59	41	105	50	74	26	27
1978	174	74	74	155	50	106	38	22
$1,000, 1982	3 680	(D)	(D)	4 525	(D)	127	125	432
1978	3 714	140	(D)	3 717	222	178	143	(D)
Chickens 3 months old or older sold ..... farms, 1982	48	21	15	53	20	20	6	12
1978	78	33	24	88	20	36	12	7
number, 1982	376 559	7 273	(D)	295 270	(D)	5 686	572	44 228
1978	284 431	13 387	28 268	339 911	46 754	8 950	1 748	(D)
Hens and pullets of laying age sold ..... farms, 1982	45	21	15	53	20	20	6	12
1978	75	32	24	86	20	36	12	7
number, 1982	(D)	(D)	(D)	295 270	(D)	5 686	572	44 228
1978	(D)	(D)	28 268	(D)	46 754	8 950	1 748	(D)
Pullets 3 months old or older not of laying age sold ..... farms, 1982	3	1	-	-	-	-	-	-
1978	4	1	-	2	-	-	-	-
number, 1982	(D)	(D)	-	-	-	-	-	-
1978	(D)	(D)	-	(D)	-	-	-	-
Pullet chicks and pullets under 3 months old sold ..... farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	1	-	-	-	-	-
number, 1982	-	-	-	-	-	-	-	-
1978	-	-	(D)	-	-	-	-	-
Broilers and other meat-type chickens sold ..... farms, 1982	30	13	7	20	8	21	6	3
1978	28	14	10	23	6	22	4	2
number, 1982	4 613	1 702	3 519	2 941	424	1 534	958	(D)
1978	5 385	1 185	3 468	4 663	992	9 396	(D)	(D)
1982 farms by number sold:								
1 to 1,999	30	13	6	20	8	21	6	3
2,000 to 15,999	-	-	1	-	-	-	-	-
16,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold ..... farms, 1982	9	2	1	9	1	4	3	-
1978	9	1	2	4	1	7	2	-
number, 1982	125 791	(D)	(D)	(D)	(D)	(D)	(D)	-
1978	106 632	(D)	(D)	(D)	(D)	(D)	(D)	-
Turkeys for slaughter sold ..... farms, 1982	9	2	1	9	1	4	3	-
1978	9	1	2	4	1	6	2	-
number, 1982	125 791	(D)	(D)	(D)	(D)	(D)	(D)	-
1978	106 632	(D)	(D)	(D)	(D)	(D)	(D)	-
Ducks, geese, and other poultry sold ..... farms, 1982	8	5	-	16	2	11	3	1
1978	12	2	3	20	5	9	2	-

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

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

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
INVENTORY								
Any poultry ---- farms, 1982	100	102	123	104	67	43	101	75
1978	158	137	162	128	101	66	105	79
Chickens 3 months old or older ---- farms, 1982	82	91	114	93	52	36	89	59
1978	129	119	149	113	82	61	92	70
number, 1982	34 077	19 633	149 228	78 537	76 811	1 344	685 765	8 589
1978	52 010	43 615	211 463	77 829	71 179	3 323	315 195	4 327
Hens and pullets of laying age ---- farms, 1982	81	88	113	90	52	36	85	59
1978	129	117	146	111	79	61	91	68
number, 1982	33 427	19 212	148 483	78 059	(D)	(D)	409 504	7 884
1978	51 565	43 280	(D)	77 090	71 107	(D)	(D)	4 261
1982 farms by inventory:								
1 to 99	36	75	73	57	39	33	45	50
100 to 399	31	9	26	21	9	3	7	8
400 to 1,599	11	2	5	8	1	-	10	-
1,600 to 3,199	-	-	1	-	-	-	1	-
3,200 to 9,999	2	2	3	-	1	-	13	1
10,000 to 19,999	1	-	1	3	1	-	8	-
20,000 to 49,999	-	-	4	1	-	-	-	-
50,000 to 99,999	-	-	-	-	1	-	-	-
100,000 or more ---- farms	-	-	-	-	-	-	1	-
number	-	-	-	-	-	-	(D)	-
Pullets 3 months old or older not of laying age ---- farms, 1982	3	9	9	8	2	1	12	9
1978	4	14	11	10	4	1	5	6
number, 1982	650	421	745	478	(D)	(D)	276 261	705
1978	445	335	(D)	739	72	(D)	(D)	66
Pullet chicks and pullets under 3 months old ---- farms, 1982	-	1	1	-	-	-	-	1
1978	-	6	1	-	3	3	2	1
number, 1982	-	(D)	(D)	-	-	-	-	(D)
1978	-	60	(D)	-	(D)	146	(D)	(D)
Broilers and other meat-type chickens ---- farms, 1982	21	13	13	18	11	9	11	28
1978	32	21	16	13	20	13	15	20
number, 1982	2 421	2 472	1 058	2 322	2 275	566	1 165	2 913
1978	3 692	1 946	2 004	900	1 344	696	1 185	2 664
Turkeys ---- farms, 1982	10	4	4	6	6	6	8	14
1978	9	2	2	4	6	5	4	2
number, 1982	49	10	26	49	(D)	13	(D)	137
1978	1 083	(D)	(D)	12 010	143	13	(D)	(D)
Turkey hens kept for breeding ---- farms, 1982	6	-	1	3	2	2	6	5
1978	3	1	-	3	1	2	4	-
number, 1982	33	-	(D)	12	(D)	(D)	(D)	11
1978	(D)	(D)	-	(D)	(D)	(D)	(D)	-
Ducks, geese, and other poultry ---- farms, 1982	19	24	14	9	13	5	15	16
1978	23	19	10	24	21	3	15	15
SALES								
Any poultry sold ---- farms, 1982	81	38	74	66	40	15	70	25
1978	137	56	110	76	57	32	87	31
$1,000, 1982	201	117	(D)	1 041	682	5	4 889	56
1978	437	314	1 592	1 391	793	12	(D)	19
Chickens 3 months old or older sold ---- farms, 1982	34	15	41	32	14	2	44	6
1978	83	21	56	46	30	11	54	11
number, 1982	22 258	13 321	126 978	41 717	36 912	(D)	553 813	3 114
1978	65 060	18 532	163 951	62 224	114 977	1 085	793 370	1 343
Hens and pullets of laying age sold ---- farms, 1982	34	15	41	31	14	2	41	6
1978	82	21	53	44	28	11	51	11
number, 1982	22 258	13 321	(D)	(D)	36 912	(D)	(D)	3 114
1978	(D)	18 532	(D)	(D)	(D)	1 085	(D)	1 343
Pullets 3 months old or older not of laying age sold ---- farms, 1982	-	-	1	2	-	-	3	-
1978	1	-	5	3	2	-	3	-
number, 1982	-	-	(D)	(D)	-	-	(D)	-
1978	(D)	-	(D)	(D)	(D)	-	(D)	-
Pullet chicks and pullets under 3 months old sold ---- farms, 1982	2	-	1	-	-	-	-	-
1978	-	-	-	-	1	-	-	-
number, 1982	(D)	-	(D)	-	-	-	-	-
1978	-	-	-	-	(D)	-	-	-
Broilers and other meat-type chickens sold ---- farms, 1982	21	3	2	8	12	1	15	6
1978	14	12	15	8	7	2	16	6
number, 1982	3 289	(D)	(D)	1 090	3 576	(D)	(D)	1 248
1978	2 195	1 707	2 588	1 066	751	(D)	(D)	1 030
1982 farms by number sold:								
1 to 1,999	21	3	2	8	12	1	13	6
2,000 to 15,999	-	-	-	-	-	-	1	-
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	1	1	-	-	4	-	4	4
1978	2	-	3	2	2	-	2	-
number, 1982	(D)	(D)	-	-	(D)	-	(D)	59
1978	(D)	-	(D)	(D)	(D)	-	(D)	-
Turkeys for slaughter sold ---- farms, 1982	-	1	-	-	4	-	3	4
1978	2	-	3	2	2	-	2	-
number, 1982	-	(D)	-	-	(D)	-	(D)	59
1978	(D)	-	(D)	(D)	(D)	-	(D)	-
Ducks, geese, and other poultry sold ---- farms, 1982	5	2	-	2	1	2	4	2
1978	16	2	1	4	3	1	6	2

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

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

Item	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
INVENTORY								
Any poultry ---- farms, 1982	69	65	87	72	60	79	53	138
1978	70	69	92	108	82	101	94	198
Chickens 3 months old or older ---- farms, 1982	60	56	76	51	39	62	35	117
1978	63	64	84	79	71	93	75	162
number, 1982	15 451	6 054	13 203	46 229	86 524	6 232	55 973	120 067
1978	13 702	8 098	13 679	48 047	41 697	10 438	94 049	70 430
Hens and pullets of laying age ---- farms, 1982	59	55	75	49	39	60	35	116
1978	61	64	84	79	71	93	74	159
number, 1982	15 386	(D)	(D)	(D)	86 355	(D)	55 698	(D)
1978	13 629	(D)	13 479	47 403	41 412	10 314	(D)	69 989
1982 farms by inventory:								
1 to 99	48	30	59	25	17	39	18	64
100 to 399	8	24	14	18	16	18	8	41
400 to 1,599	2	1	1	5	3	3	4	5
1,600 to 3,199	-	-	-	-	-	-	1	1
3,200 to 9,999	-	-	1	-	2	-	1	2
10,000 to 19,999	1	-	-	1	-	-	3	3
20,000 to 49,999	-	-	-	-	-	-	-	-
50,000 to 99,999	-	-	-	-	1	-	-	-
100,000 or more ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ---- farms, 1982	3	3	6	5	4	4	4	4
1978	5	2	6	6	5	4	1	11
number, 1982	65	(D)	(D)	(D)	169	(D)	275	(D)
1978	73	(D)	200	644	285	124	(D)	441
Pullet chicks and pullets under 3 months old ---- farms, 1982	1	-	-	1	-	1	-	3
1978	2	-	1	2	2	1	1	6
number, 1982	(D)	-	-	(D)	-	(D)	-	(D)
1978	(D)	-	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens ---- farms, 1982	11	8	20	17	18	20	14	26
1978	12	8	14	28	19	14	22	47
number, 1982	1 590	635	1 020	2 359	3 080	1 129	3 470	3 388
1978	857	508	3 166	14 495	2 235	1 505	1 480	4 703
Turkeys ---- farms, 1982	9	1	14	10	7	1	4	9
1978	3	1	4	7	6	1	2	11
number, 1982	69	(D)	(D)	(D)	59	(D)	(D)	77
1978	12	(D)	16	9 551	61	(D)	(D)	139
Turkey hens kept for breeding ---- farms, 1982	1	1	7	5	2	1	1	2
1978	1	-	2	4	3	1	2	2
number, 1982	(D)	(D)	18	(D)	(D)	(D)	(D)	(D)
1978	(D)	-	(D)	(D)	5	(D)	(D)	(D)
Ducks, geese, and other poultry ---- farms, 1982	17	12	24	15	12	12	12	22
1978	14	2	15	25	14	12	15	27
SALES								
Any poultry sold ---- farms, 1982	21	35	41	53	46	41	33	84
1978	26	55	55	74	68	61	67	121
$1,000, 1982	(D)	(D)	(D)	857	310	36	533	1 406
1978	53	(D)	(D)	(D)	325	61	843	1 918
Chickens 3 months old or older sold ---- farms, 1982	7	15	16	24	17	17	14	46
1978	5	30	29	39	34	31	32	71
number, 1982	8 406	2 411	4 311	(D)	54 206	2 861	41 622	258 086
1978	(D)	4 796	8 225	103 244	33 217	6 081	88 778	253 534
Hens and pullets of laying age sold ---- farms, 1982	6	15	16	22	17	17	14	44
1978	5	30	29	38	34	30	31	70
number, 1982	(D)	2 411	4 311	8 060	54 206	2 861	41 622	(D)
1978	(D)	4 796	8 225	(D)	33 217	(D)	(D)	(D)
Pullets 3 months old or older not of laying age sold ---- farms, 1982	1	-	-	2	-	-	-	2
1978	-	-	-	1	-	1	1	1
number, 1982	(D)	-	-	(D)	-	-	-	(D)
1978	-	-	-	(D)	-	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old sold ---- farms, 1982	-	-	2	-	-	1	-	1
1978	-	-	-	-	-	-	-	2
number, 1982	-	-	(D)	-	-	(D)	-	(D)
1978	-	-	-	-	-	-	-	(D)
Broilers and other meat-type chickens sold ---- farms, 1982	1	2	9	9	13	7	11	15
1978	1	4	4	16	16	10	10	9
number, 1982	(D)	(D)	(D)	5 198	3 107	292	2 875	2 355
1978	(D)	305	234	11 515	3 958	1 237	720	629
1982 farms by number sold:								
1 to 1,999	1	2	8	8	13	7	11	15
2,000 to 15,999	-	-	-	1	-	-	-	-
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	-	-	7	5	2	-	3	2
1978	-	-	1	1	-	-	3	4
number, 1982	-	-	(D)	(D)	(D)	-	(D)	(D)
1978	-	-	(D)	(D)	-	-	(D)	(D)
Turkeys for slaughter sold ---- farms, 1982	-	-	7	4	2	-	2	2
1978	-	-	1	1	-	-	-	4
number, 1982	-	-	(D)	(D)	(D)	-	(D)	(D)
1978	-	-	(D)	(D)	-	-	-	(D)
Ducks, geese, and other poultry sold ---- farms, 1982	1	-	5	4	2	1	5	3
1978	-	-	2	4	2	2	9	5

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

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

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
INVENTORY								
Any poultry ---- farms, 1982	54	63	158	73	40	75	106	80
1978	74	84	204	99	75	116	126	118
Chickens 3 months old or older ---- farms, 1982	38	49	142	66	35	64	89	66
1978	52	69	184	87	66	92	112	105
number, 1982	108 163	2 927	30 340	26 950	1 291	96 577	87 897	9 686
1978	155 921	47 634	34 597	28 234	2 952	134 522	123 236	26 798
Hens and pullets of laying age ---- farms, 1982	38	48	140	65	35	63	88	65
1978	52	68	182	84	65	91	109	105
number, 1982	(D)	2 725	29 429	25 802	1 233	(D)	(D)	8 662
1978	(D)	(D)	(D)	27 843	2 857	(D)	(D)	(D)
1982 farms by inventory:								
1 to 99	22	41	98	44	32	36	63	39
100 to 399	7	5	35	16	3	12	18	19
400 to 1,599	2	2	6	4	-	9	6	7
1,600 to 3,199	-	-	-	-	-	1	-	-
3,200 to 9,999	4	-	-	-	-	2	-	-
10,000 to 19,999	1	-	1	-	-	2	-	-
20,000 to 49,999	2	-	-	1	-	1	1	-
50,000 to 99,999	-	-	-	-	-	-	-	-
100,000 or more ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ---- farms, 1982	4	9	10	6	3	1	11	7
1978	3	15	5	10	4	5	15	4
number, 1982	(D)	202	911	1 148	58	(D)	(D)	1 024
1978	(D)	(D)	(D)	391	95	(D)	(D)	(D)
Pullet chicks and pullets under 3 months old ---- farms, 1982	1	1	2	2	-	1	2	-
1978	-	2	1	3	2	1	3	1
number, 1982	(D)	(D)	(D)	(D)	-	(D)	(D)	-
1978	-	(D)	(D)	90	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens ---- farms, 1982	6	15	34	9	7	13	21	24
1978	17	18	33	12	12	30	27	29
number, 1982	333	1 389	2 676	681	277	1 631	2 276	1 865
1978	2 611	1 293	3 182	577	975	4 036	2 487	3 301
Turkeys ---- farms, 1982	4	5	12	5	3	5	13	5
1978	5	5	11	9	2	2	9	3
number, 1982	(D)	10	74	(D)	12	(D)	(D)	17
1978	13 608	52	92	4 938	(D)	(D)	855	15 007
Turkey hens kept for breeding ---- farms, 1982	4	2	4	3	1	2	5	3
1978	4	1	4	4	2	-	5	1
number, 1982	(D)	(D)	16	(D)	(D)	(D)	39	(D)
1978	(D)	(D)	12	(D)	(D)	-	(D)	(D)
Ducks, geese, and other poultry ---- farms, 1982	20	16	36	9	9	10	35	20
1978	13	18	39	12	14	17	32	15
SALES								
Any poultry sold ---- farms, 1982	34	30	83	50	16	53	70	45
1978	52	47	109	54	25	84	77	89
$1,000, 1982	(D)	(D)	402	(D)	5	933	1 329	46
1978	1 712	765	271	348	10	1 351	1 017	(D)
Chickens 3 months old or older sold ---- farms, 1982	14	11	37	19	4	25	29	19
1978	23	16	46	21	5	43	36	42
number, 1982	69 911	(D)	23 434	20 344	128	51 169	214 050	5 074
1978	122 022	72 288	18 771	21 147	209	185 634	137 723	11 867
Hens and pullets of laying age sold ---- farms, 1982	14	10	37	19	4	25	27	19
1978	23	15	46	21	5	43	35	42
number, 1982	69 911	1 570	23 434	20 344	128	51 169	(D)	5 074
1978	122 022	(D)	18 771	21 147	(D)	(D)	(D)	11 867
Pullets 3 months old or older not of laying age sold ---- farms, 1982	-	1	-	-	-	-	2	-
1978	-	1	-	-	2	1	3	-
number, 1982	-	(D)	-	-	-	-	(D)	-
1978	-	(D)	-	-	(D)	(D)	(D)	-
Pullet chicks and pullets under 3 months old sold ---- farms, 1982	-	-	-	-	-	1	1	-
1978	-	-	1	-	2	1	-	1
number, 1982	-	-	-	-	-	(D)	(D)	-
1978	-	-	(D)	-	(D)	(D)	-	(D)
Broilers and other meat-type chickens sold ---- farms, 1982	8	8	10	10	2	10	13	7
1978	12	13	17	3	3	15	11	9
number, 1982	2 255	5 105	1 430	1 546	(D)	7 477	2 003	1 080
1978	1 372	3 324	12 565	310	(D)	5 020	3 806	1 126
1982 farms by number sold:								
1 to 1,999	8	7	10	10	2	9	13	7
2,000 to 15,999	-	1	-	-	-	1	-	-
16,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more ---- farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold ---- farms, 1982	2	2	4	4	-	3	5	1
1978	4	2	-	1	2	4	3	2
number, 1982	(D)	(D)	(D)	(D)	-	(D)	(D)	(D)
1978	(D)	(D)	-	(D)	(D)	(D)	(D)	(D)
Turkeys for slaughter sold ---- farms, 1982	-	2	4	4	-	3	5	1
1978	3	2	-	-	2	4	3	2
number, 1982	-	(D)	(D)	(D)	-	(D)	(D)	(D)
1978	(D)	(D)	-	-	(D)	(D)	(D)	(D)
Ducks, geese, and other poultry sold ---- farms, 1982	2	4	9	1	1	1	10	6
1978	3	5	2	2	3	6	14	8

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

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

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
INVENTORY								
Any poultry ..... farms, 1982	151	60	176	62	59	105	96	108
1978	192	81	202	90	79	110	96	132
Chickens 3 months old or older ..... farms, 1982	118	43	143	50	55	91	82	83
1978	157	68	184	83	69	97	83	102
number, 1982	456 590	93 853	179 702	(D)	3 239	8 996	98 050	143 065
1978	477 706	103 142	214 226	34 917	3 517	22 512	27 202	69 939
Hens and pullets of laying age ..... farms, 1982	115	41	142	50	55	91	82	79
1978	157	68	182	83	69	95	83	98
number, 1982	(D)	(D)	(D)	(D)	(D)	8 428	97 946	(D)
1978	(D)	(D)	(D)	34 846	3 467	22 231	26 833	(D)
1982 farms by inventory:								
1 to 99	56	25	92	44	49	79	75	63
100 to 399	24	5	41	5	4	11	3	10
400 to 1,599	10	3	3	-	2	-	1	3
1,600 to 3,199	2	1	-	-	-	-	-	-
3,200 to 9,999	9	5	2	-	-	1	-	-
10,000 to 19,999	7	1	3	-	-	-	-	3
20,000 to 49,999	4	1	1	1	-	-	3	-
50,000 to 99,999	3	-	-	-	-	-	-	-
100,000 or more ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Pullets 3 months old or older not of laying age ..... farms, 1982	15	4	7	1	3	13	8	10
1978	5	9	13	7	4	9	6	10
number, 1982	(D)	(D)	(D)	(D)	(D)	568	104	(D)
1978	(D)	(D)	(D)	71	50	281	369	(D)
Pullet chicks and pullets under 3 months old ..... farms, 1982	3	4	3	2	-	1	2	1
1978	4	5	3	1	2	-	-	3
number, 1982	(D)	(D)	(D)	(D)	-	(D)	(D)	(D)
1978	(D)	(D)	(D)	(D)	(D)	-	-	(D)
Broilers and other meat-type chickens ..... farms, 1982	41	14	29	22	10	19	18	28
1978	41	18	38	17	15	22	20	35
number, 1982	5 794	2 361	3 768	1 510	447	1 889	1 233	1 344
1978	9 178	938	3 477	1 059	924	1 636	1 362	2 536
Turkeys ..... farms, 1982	16	9	16	8	3	11	9	10
1978	9	9	5	2	-	2	5	3
number, 1982	(D)	(D)	187	44	12	74	96	62
1978	20 092	53 621	87	(D)	-	(D)	15	12
Turkey hens kept for breeding ..... farms, 1982	10	3	5	4	2	7	1	4
1978	1	2	3	1	-	2	1	1
number, 1982	(D)	7	19	11	(D)	19	(D)	19
1978	(D)	(D)	(D)	(D)	-	(D)	(D)	(D)
Ducks, geese, and other poultry ..... farms, 1982	28	15	43	10	11	27	34	32
1978	21	21	37	10	16	24	20	30
SALES								
Any poultry sold ..... farms, 1982	98	39	112	24	19	35	37	36
1978	141	54	138	44	24	39	31	44
$1,000, 1982	4 597	3 709	(D)	(D)	(D)	67	(D)	1 404
1978	3 999	2 947	1 467	173	(D)	(D)	(D)	417
Chickens 3 months old or older sold ..... farms, 1982	59	20	35	8	6	11	13	18
1978	89	28	64	15	7	13	17	21
number, 1982	315 270	123 301	250 703	(D)	1 585	2 932	65 101	(D)
1978	306 392	81 888	235 733	(D)	470	(D)	(D)	92 644
Hens and pullets of laying age sold ..... farms, 1982	57	18	34	8	6	11	13	16
1978	89	27	62	15	7	13	17	19
number, 1982	(D)	(D)	(D)	(D)	(D)	2 932	(D)	22 291
1978	(D)	(D)	(D)	(D)	470	(D)	(D)	(D)
Pullets 3 months old or older not of laying age sold ..... farms, 1982	2	2	1	1	2	-	2	2
1978	2	1	2	-	-	-	-	3
number, 1982	(D)	(D)	(D)	(D)	(D)	-	(D)	(D)
1978	(D)	(D)	(D)	-	-	-	-	(D)
Pullet chicks and pullets under 3 months old sold ..... farms, 1982	-	-	-	1	-	-	-	-
1978	1	-	1	-	-	-	-	-
number, 1982	-	-	-	(D)	-	-	-	-
1978	(D)	-	(D)	-	-	-	-	-
Broilers and other meat-type chickens sold ..... farms, 1982	20	9	20	7	3	-	1	4
1978	23	6	22	5	4	10	-	11
number, 1982	5 391	4 350	3 220	630	(D)	-	(D)	260
1978	10 593	1 367	4 055	520	534	850	-	1 145
1982 farms by number sold:								
1 to 1,999	20	8	20	7	3	-	1	4
2,000 to 15,999	-	1	-	-	-	-	-	-
16,000 to 59,999	-	-	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold ..... farms, 1982	6	6	4	2	-	-	1	1
1978	2	8	1	-	-	-	-	1
number, 1982	(D)	(D)	174	(D)	-	-	(D)	(D)
1978	(D)	191 740	(D)	-	-	-	-	(D)
Turkeys for slaughter sold ..... farms, 1982	4	6	4	2	-	-	1	1
1978	2	7	1	-	-	-	-	-
number, 1982	(D)	(D)	174	(D)	-	-	(D)	(D)
1978	(D)	(D)	(D)	-	-	-	-	-
Ducks, geese, and other poultry sold ..... farms, 1982	1	3	15	3	1	4	7	4
1978	9	4	19	1	2	-	1	3

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

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

Item	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
INVENTORY								
Any poultry ..... farms, 1982	166	42	75	48	164	126	48	57
1978	171	79	102	59	233	154	53	60
Chickens 3 months old or older ..... farms, 1982	127	38	62	43	138	104	38	47
1978	130	68	83	46	217	132	42	53
number, 1982	(D)	2 337	(D)	(D)	183 439	7 438	30 380	39 555
1978	184 328	10 410	(D)	26 171	191 030	13 402	42 291	62 566
Hens and pullets of laying age ..... farms, 1982	125	37	60	43	137	104	38	47
1978	127	67	83	46	212	131	42	52
number, 1982	156 280	2 032	(D)	(D)	182 430	7 206	(D)	(D)
1978	(D)	10 145	(D)	(D)	(D)	12 240	42 194	(D)
1982 farms by inventory:								
1 to 99	97	32	47	36	81	81	26	32
100 to 399	21	5	9	4	43	21	6	9
400 to 1,599	4	-	1	1	7	2	2	2
1,600 to 3,199	-	-	-	-	1	-	-	-
3,200 to 9,999	1	-	-	1	2	-	3	3
10,000 to 19,999	-	-	1	1	-	-	1	1
20,000 to 49,999	1	-	-	-	2	-	-	-
50,000 to 99,999	-	-	-	-	1	-	-	-
100,000 or more ..... farms	1	-	2	-	-	-	-	-
number	(D)	-	(D)	-	-	-	-	-
Pullets 3 months old or older not of laying age ..... farms, 1982	10	4	11	5	11	8	2	2
1978	13	4	8	2	20	13	4	4
number, 1982	(D)	305	(D)	77	1 009	232	(D)	(D)
1978	(D)	265	(D)	(D)	(D)	1 162	97	(D)
Pullet chicks and pullets under 3 months old ..... farms, 1982	3	-	3	-	6	4	2	-
1978	6	-	5	4	3	3	-	3
number, 1982	(D)	-	(D)	-	(D)	(D)	(D)	-
1978	(D)	-	(D)	30	(D)	26	-	475
Broilers and other meat-type chickens ..... farms, 1982	42	8	13	9	28	25	12	8
1978	32	12	19	9	40	32	9	11
number, 1982	4 513	(D)	731	(D)	2 287	2 288	1 953	969
1978	3 737	1 035	5 131	1 291	20 017	4 118	671	1 742
Turkeys ..... farms, 1982	14	-	7	11	12	17	5	2
1978	14	-	3	8	12	13	6	3
number, 1982	165 907	-	42	138	(D)	(D)	(D)	(D)
1978	172 610	-	(D)	172	7 054	12 112	27 014	(D)
Turkey hens kept for breeding ..... farms, 1982	3	-	2	7	5	3	3	1
1978	5	-	-	5	2	6	2	-
number, 1982	(D)	-	(D)	59	6	(D)	(D)	(D)
1978	20 900	-	-	(D)	(D)	(D)	(D)	-
Ducks, geese, and other poultry ..... farms, 1982	20	4	28	14	21	30	12	14
1978	21	8	26	21	36	29	14	11
SALES								
Any poultry sold ..... farms, 1982	111	18	42	23	99	72	30	41
1978	125	29	54	44	171	99	42	49
$1,000, 1982	8 621	(D)	(D)	(D)	1 777	2 187	1 010	(D)
1978	(D)	(D)	(D)	(D)	1 513	5 088	1 491	(D)
Chickens 3 months old or older sold ..... farms, 1982	31	6	24	7	51	28	14	14
1978	43	13	29	19	77	28	18	23
number, 1982	446 338	692	303 852	(D)	129 124	2 340	25 898	29 490
1978	(D)	7 705	670 235	21 747	104 805	5 255	32 458	46 480
Hens and pullets of laying age sold ..... farms, 1982	30	6	21	7	51	28	14	14
1978	41	13	28	19	77	25	18	22
number, 1982	(D)	692	(D)	(D)	129 124	2 340	25 898	29 490
1978	147 244	7 705	(D)	21 747	(D)	4 755	32 458	(D)
Pullets 3 months old or older not of laying age sold ..... farms, 1982	3	-	3	-	-	-	-	-
1978	3	-	2	-	1	3	-	1
number, 1982	(D)	-	(D)	-	-	-	-	-
1978	(D)	-	(D)	-	(D)	500	-	(D)
Pullet chicks and pullets under 3 months old sold ..... farms, 1982	2	-	2	-	-	-	-	1
1978	1	-	-	-	1	-	-	-
number, 1982	(D)	-	(D)	-	-	-	-	(D)
1978	(D)	-	-	-	(D)	-	-	-
Broilers and other meat-type chickens sold ..... farms, 1982	33	-	7	4	16	11	6	12
1978	32	1	8	11	34	7	5	16
number, 1982	45 825	-	785	268	4 463	(D)	1 620	(D)
1978	9 056	(D)	(D)	4 442	56 859	1 970	(D)	(D)
1982 farms by number sold:								
1 to 1,999	32	-	7	4	15	10	6	11
2,000 to 15,999	-	-	-	-	1	-	-	-
16,000 to 59,999	1	-	-	-	-	1	-	1
60,000 to 99,999	-	-	-	-	-	-	-	-
100,000 to 499,999	-	-	-	-	-	-	-	-
500,000 or more ..... farms	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Turkeys sold ..... farms, 1982	23	2	5	1	2	12	4	5
1978	21	2	5	3	2	14	5	1
number, 1982	682 179	(D)	(D)	(D)	(D)	284 924	48 750	(D)
1978	357 635	(D)	73 000	34	(D)	463 264	102 600	(D)
Turkeys for slaughter sold ..... farms, 1982	22	2	3	-	2	12	3	3
1978	19	2	5	3	2	14	5	1
number, 1982	(D)	(D)	(D)	-	(D)	284 924	(D)	(D)
1978	339 585	(D)	73 000	(D)	(D)	463 264	(D)	(D)
Ducks, geese, and other poultry sold ..... farms, 1982	4	-	7	6	6	2	3	8
1978	2	-	4	7	7	8	5	5

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

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

Crop		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
Harvested cropland	farms, 1982	103 644	963	662	1 021	794	820	1 434
	1978	111 379	1 041	718	1 085	852	899	1 518
	acres, 1982	24 137 670	217 307	142 514	171 287	98 079	207 627	352 554
	1978	23 622 212	206 133	135 659	166 719	109 334	209 217	346 244
Irrigated	farms, 1982	608	1	1	2	1	-	2
	1978	708	-	1	2	1	-	1
	acres, 1982	91 175	(D)	(D)	(D)	(D)	-	(D)
	1978	97 681	-	(D)	(D)	(D)	-	(D)
Corn for grain or seed	farms, 1982	92 462	900	580	928	499	744	1 328
	1978	100 984	981	645	981	553	842	1 422
	acres, 1982	12 880 050	107 781	62 254	82 443	31 651	112 767	188 670
	1978	12 664 796	102 997	66 106	74 780	32 384	121 018	183 782
	bushels, 1982	1 466 953 043	10 350 588	5 496 845	8 829 375	2 645 243	11 646 059	22 099 370
	1978	1 389 912 254	9 879 411	5 833 952	8 505 502	2 721 002	12 368 926	20 828 614
Irrigated	farms, 1982	386	1	-	1	-	-	1
	1978	465	-	1	-	-	-	1
	acres, 1982	59 796	(D)	-	(D)	-	-	(D)
	1978	73 821	-	(D)	-	-	-	(D)
1982 farms by acres harvested:								
1 to 24 acres		10 114	88	77	151	168	66	107
25 to 99 acres		34 732	404	260	506	235	264	474
100 to 249 acres		34 663	312	195	216	82	312	564
250 acres or more		12 953	96	48	55	14	102	183
Corn for silage or green chop	farms, 1982	17 412	110	79	475	56	147	202
	1978	20 462	160	83	476	94	212	260
	acres, 1982	536 645	3 222	3 832	10 674	1 154	7 068	6 122
	1978	620 953	4 353	3 503	9 486	1 872	9 928	7 717
	tons, green, 1982	8 290 817	43 401	51 547	162 065	11 634	98 669	102 078
	1978	9 539 869	51 988	47 928	146 981	22 426	138 185	133 799
Irrigated	farms, 1982	28	-	-	-	-	-	-
	1978	49	-	-	-	-	-	-
	acres, 1982	2 364	-	-	-	-	-	-
	1978	4 091	-	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		10 742	62	36	327	44	80	138
25 to 99 acres		5 775	44	33	140	11	52	55
100 to 249 acres		752	4	8	6	1	11	8
250 acres or more		143	-	2	2	-	4	1
Wheat for grain	farms, 1982	2 731	31	61	5	42	13	12
	1978	1 139	16	24	2	1	5	5
	acres, 1982	98 688	1 161	2 402	92	853	608	550
	1978	31 863	582	544	(D)	(D)	173	129
	bushels, 1982	2 845 239	36 306	61 312	2 964	23 153	18 236	10 530
	1978	986 591	26 255	12 201	(D)	(D)	6 770	3 309
Irrigated	farms, 1982	13	-	1	-	-	-	-
	1978	7	-	-	-	-	-	-
	acres, 1982	843	-	(D)	-	-	-	-
	1978	212	-	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		1 515	17	32	4	29	5	9
25 to 99 acres		1 034	12	22	1	13	6	1
100 to 249 acres		152	1	7	-	-	2	1
250 acres or more		30	1	-	-	-	-	1
Oats for grain	farms, 1982	35 752	486	262	662	134	384	619
	1978	39 710	535	302	722	76	398	721
	acres, 1982	811 716	11 545	6 881	14 907	2 134	9 522	13 098
	1978	866 584	12 465	7 381	16 241	(D)	8 919	16 380
	bushels, 1982	45 769 302	510 718	250 468	814 921	67 868	526 448	733 540
	1978	49 306 381	575 441	280 178	898 939	52 209	491 188	942 490
Irrigated	farms, 1982	21	-	-	1	-	-	-
	1978	18	-	-	-	-	-	-
	acres, 1982	433	-	-	(D)	-	-	-
	1978	331	-	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		24 092	303	137	425	110	241	438
25 to 99 acres		11 243	180	122	233	24	136	180
100 to 249 acres		404	3	3	4	-	7	1
250 acres or more		13	-	-	-	-	-	-
Soybeans for beans	farms, 1982	73 175	724	513	93	462	589	1 159
	1978	78 579	783	504	92	566	647	1 208
	acres, 1982	8 044 305	60 861	46 894	3 881	27 523	60 722	125 859
	1978	7 420 862	52 144	36 194	3 155	35 877	50 340	114 771
	bushels, 1982	291 189 890	1 963 818	1 359 648	127 430	678 723	2 213 337	4 949 326
	1978	265 870 687	1 677 077	1 057 115	108 418	946 594	1 870 114	4 524 313
Irrigated	farms, 1982	179	-	-	-	-	-	-
	1978	158	-	-	-	-	-	-
	acres, 1982	21 215	-	-	-	-	-	-
	1978	12 581	-	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		9 631	116	71	46	133	55	131
25 to 99 acres		32 977	399	264	39	238	314	519
100 to 249 acres		24 212	172	151	6	83	181	427
250 acres or more		6 355	37	27	2	8	39	82
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	56 372	778	513	933	641	520	753
	1978	64 657	813	553	995	734	611	901
	acres, 1982	2 035 033	37 387	22 222	64 141	37 168	19 933	22 576
	1978	2 285 255	37 773	23 873	68 740	40 100	22 605	26 939
	tons, dry, 1982	6 201 756	119 769	62 298	202 351	85 191	60 351	75 970
	1978	6 728 686	96 839	57 208	220 960	78 886	68 029	90 254
Irrigated	farms, 1982	50	-	-	1	-	-	1
	1978	75	-	-	2	-	-	-
	acres, 1982	1 271	-	-	(D)	-	-	(D)
	1978	2 182	-	-	(D)	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		28 668	233	184	128	176	245	438
25 to 99 acres		23 839	462	289	596	356	239	282
100 to 249 acres		3 607	78	35	195	100	32	33
250 acres or more		258	5	5	14	9	4	-

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

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

Crop		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
Harvested cropland	farms, 1982	1 210	1 049	1 156	1 273	1 099	1 290	1 082
	1978	1 273	1 164	1 287	1 365	1 188	1 371	1 136
	acres, 1982	257 275	275 122	201 291	275 747	309 121	273 765	306 918
	1978	258 262	272 922	200 222	267 072	307 587	266 632	304 366
Irrigated	farms, 1982	6	4	5	1	2	2	3
	1978	7	4	7	1	4	2	-
	acres, 1982	(D)	5	282	(D)	(D)	(D)	(D)
	1978	454	(D)	320	(D)	633	(D)	-
Corn for grain or seed	farms, 1982	1 074	931	1 057	1 193	1 056	1 195	1 008
	1978	1 125	1 038	1 161	1 267	1 148	1 278	1 081
	acres, 1982	146 916	141 511	116 766	176 718	163 381	154 661	148 119
	1978	145 380	150 041	104 195	155 281	166 053	147 042	149 024
	bushels, 1982	17 815 328	17 333 411	13 654 093	21 468 464	19 128 081	17 987 647	17 999 607
	1978	16 068 206	17 628 373	12 094 673	17 914 769	19 131 263	16 217 970	17 319 985
Irrigated	farms, 1982	2	-	4	-	2	1	1
	1978	2	1	5	1	4	2	-
	acres, 1982	(D)	-	254	-	(D)	(D)	(D)
	1978	(D)	(D)	257	(D)	633	(D)	-
1982 farms by acres harvested:								
1 to 24 acres		157	77	155	147	42	127	64
25 to 99 acres		422	342	488	443	352	498	327
100 to 249 acres		337	353	329	413	504	437	475
250 acres or more		158	159	85	190	158	133	142
Corn for silage or green chop	farms, 1982	175	82	286	268	157	201	100
	1978	196	97	289	280	197	213	127
	acres, 1982	4 245	2 909	4 965	4 983	6 295	4 575	4 405
	1978	4 701	3 050	4 744	6 078	7 033	4 518	5 317
	tons, green, 1982	77 955	48 755	81 161	88 229	105 595	65 979	63 666
	1978	77 930	51 989	81 105	103 763	113 792	64 947	75 909
Irrigated	farms, 1982	-	-	-	-	-	-	1
	1978	-	-	-	-	-	-	-
	acres, 1982	-	-	-	-	-	-	(D)
	1978	-	-	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		125	45	225	203	82	146	45
25 to 99 acres		45	31	61	61	61	46	44
100 to 249 acres		4	5	-	4	13	9	8
250 acres or more		1	1	-	-	1	-	3
Wheat for grain	farms, 1982	7	13	4	7	3	10	1
	1978	4	-	5	4	1	6	2
	acres, 1982	532	561	122	136	314	262	(D)
	1978	80	-	(D)	48	(D)	95	(D)
	bushels, 1982	17 513	23 786	3 115	3 910	5 620	5 601	(D)
	1978	(D)	-	(D)	960	(D)	2 458	(D)
Irrigated	farms, 1982	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-
	acres, 1982	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		4	8	3	5	-	7	-
25 to 99 acres		1	3	1	2	2	2	-
100 to 249 acres		1	2	-	-	1	1	1
250 acres or more		1	-	-	-	-	-	-
Oats for grain	farms, 1982	347	268	459	513	310	544	283
	1978	394	303	543	546	345	601	297
	acres, 1982	6 943	5 416	8 468	9 957	6 062	11 090	6 385
	1978	8 592	5 914	10 116	11 105	(D)	11 863	(D)
	bushels, 1982	363 395	333 105	402 525	469 424	437 499	600 642	467 266
	1978	493 174	382 039	541 652	614 417	447 620	627 975	486 645
Irrigated	farms, 1982	-	-	-	-	-	1	-
	1978	-	-	2	-	-	-	-
	acres, 1982	-	-	-	-	-	(D)	-
	1978	-	-	(D)	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		264	194	356	385	238	390	190
25 to 99 acres		79	71	102	126	69	151	88
100 to 249 acres		4	3	1	2	3	3	5
250 acres or more		-	-	-	-	-	-	-
Soybeans for beans	farms, 1982	903	869	801	831	975	1 008	982
	1978	965	956	929	967	1 062	1 124	1 030
	acres, 1982	89 027	117 640	54 571	70 965	128 265	87 484	142 903
	1978	84 593	107 431	61 534	77 181	121 545	86 659	136 637
	bushels, 1982	3 342 554	4 613 391	1 903 151	2 536 562	4 754 154	3 074 173	5 444 739
	1978	3 103 224	4 341 460	2 161 704	2 797 607	4 793 825	2 933 860	5 147 692
Irrigated	farms, 1982	-	-	2	-	1	1	1
	1978	-	-	2	-	-	2	-
	acres, 1982	-	-	(D)	-	(D)	(D)	(D)
	1978	-	-	(D)	-	-	(D)	-
1982 farms by acres harvested:								
1 to 24 acres		131	73	197	170	36	138	49
25 to 99 acres		459	339	425	406	390	536	325
100 to 249 acres		243	348	150	217	458	293	479
250 acres or more		70	109	29	38	91	41	129
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	493	439	646	646	349	684	340
	1978	607	468	806	751	446	786	392
	acres, 1982	12 361	8 951	19 768	16 589	7 109	17 484	7 400
	1978	16 184	8 902	22 559	21 155	8 345	20 483	9 420
	tons, dry, 1982	40 072	27 298	65 091	47 710	24 186	55 864	22 680
	1978	53 843	29 899	76 589	62 095	31 748	69 474	28 111
Irrigated	farms, 1982	-	-	-	-	-	-	2
	1978	-	-	3	-	-	-	-
	acres, 1982	-	-	-	-	-	-	(D)
	1978	-	-	42	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		321	316	361	407	262	432	248
25 to 99 acres		161	114	256	226	84	235	87
100 to 249 acres		10	9	28	13	3	17	5
250 acres or more		1	-	1	-	-	-	-

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

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

Crop		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
Harvested cropland	farms, 1982	1 248	964	1 172	945	1 095	1 051	677
	1978	1 296	1 032	1 294	1 025	1 163	1 118	714
	acres, 1982	300 937	246 427	281 855	281 033	262 179	232 837	114 076
	1978	289 940	229 519	280 308	285 492	269 053	220 652	113 740
Irrigated	farms, 1982	2	1	2	9	1	7	1
	1978	5	3	2	4	-	7	-
	acres, 1982	(D)	(D)	(D)	895	(D)	1 510	(D)
	1978	42	(D)	(D)	(D)	-	602	-
Corn for grain or seed	farms, 1982	1 159	870	1 113	847	1 016	958	525
	1978	1 208	973	1 224	920	1 091	1 023	583
	acres, 1982	152 727	129 355	192 257	158 200	137 628	130 415	47 634
	1978	152 674	132 416	180 796	150 237	147 446	113 609	43 909
	bushels, 1982	16 712 864	13 117 123	25 190 085	19 103 648	16 198 419	13 451 087	3 487 164
	1978	16 299 850	13 544 625	22 048 461	17 397 038	16 961 656	12 750 657	4 120 356
Irrigated	farms, 1982	1	-	-	2	1	6	-
	1978	1	1	-	1	-	5	-
	acres, 1982	(D)	-	-	(D)	(D)	1 410	-
	1978	(D)	(D)	-	(D)	-	551	-
1982 farms by acres harvested:								
1 to 24 acres		46	71	80	55	59	130	118
25 to 99 acres		492	330	324	260	367	412	261
100 to 249 acres		511	327	488	344	477	296	113
250 acres or more		110	142	221	188	113	120	33
Corn for silage or green chop	farms, 1982	278	146	147	107	301	289	63
	1978	363	180	183	122	361	350	71
	acres, 1982	18 170	5 466	3 696	2 974	11 213	8 678	2 113
	1978	21 802	6 622	4 272	3 730	15 653	8 410	1 632
	tons, green, 1982	292 351	81 452	65 564	50 341	172 382	115 850	18 609
	1978	347 922	97 762	77 782	55 573	232 788	123 001	20 915
Irrigated	farms, 1982	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-
	acres, 1982	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		131	78	102	71	154	165	37
25 to 99 acres		101	55	40	32	125	114	20
100 to 249 acres		29	11	5	4	19	8	5
250 acres or more		17	2	-	-	3	2	1
Wheat for grain	farms, 1982	7	52	15	4	4	6	15
	1978	5	17	8	3	3	5	13
	acres, 1982	161	2 380	296	87	152	82	334
	1978	246	399	172	81	70	93	320
	bushels, 1982	4 183	82 352	12 987	1 660	2 984	2 558	9 685
	1978	8 015	14 710	6 020	3 580	2 772	3 218	5 963
Irrigated	farms, 1982	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-
	acres, 1982	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		4	25	10	3	2	5	9
25 to 99 acres		3	19	5	1	1	1	6
100 to 249 acres		-	8	-	-	1	-	-
250 acres or more		-	-	-	-	-	-	-
Oats for grain	farms, 1982	518	341	423	265	383	441	182
	1978	514	383	566	323	389	522	175
	acres, 1982	11 912	7 667	8 116	5 644	8 084	8 945	4 298
	1978	11 577	(D)	10 926	(D)	7 585	10 931	3 837
	bushels, 1982	796 252	337 778	492 998	340 832	636 600	402 283	124 563
	1978	820 946	415 288	640 189	446 020	574 763	597 453	154 721
Irrigated	farms, 1982	-	-	1	-	-	1	1
	1978	-	-	-	-	-	-	-
	acres, 1982	-	-	(D)	-	-	(D)	(D)
	1978	-	-	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		345	240	320	191	286	325	113
25 to 99 acres		169	98	101	71	92	113	67
100 to 249 acres		4	3	2	3	5	3	2
250 acres or more		-	-	-	-	-	-	-
Soybeans for beans	farms, 1982	1 058	768	727	762	931	751	413
	1978	1 046	756	854	857	947	831	477
	acres, 1982	105 362	79 903	65 194	108 511	94 917	68 068	31 031
	1978	88 333	60 552	68 128	115 354	86 202	65 067	31 406
	bushels, 1982	3 917 008	2 675 778	2 766 003	3 849 075	3 665 347	2 089 898	855 044
	1978	3 503 774	2 064 412	2 696 835	3 896 087	3 406 685	2 139 515	949 057
Irrigated	farms, 1982	-	-	-	4	-	1	-
	1978	-	2	-	1	-	-	-
	acres, 1982	-	-	-	422	-	(D)	-
	1978	-	(D)	-	(D)	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		75	93	86	57	76	126	84
25 to 99 acres		590	365	402	271	465	380	230
100 to 249 acres		345	245	208	337	344	200	89
250 acres or more		48	65	31	97	46	45	10
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	574	613	560	288	516	615	549
	1978	650	684	666	384	590	749	619
	acres, 1982	15 843	24 070	14 782	5 898	13 009	20 205	30 296
	1978	17 287	23 751	19 078	9 025	15 202	25 667	33 900
	tons, dry, 1982	54 734	72 478	48 145	17 352	44 265	60 875	85 337
	1978	61 252	66 110	63 644	30 338	49 760	80 675	81 128
Irrigated	farms, 1982	-	1	1	-	-	1	-
	1978	1	-	1	-	-	1	-
	acres, 1982	-	(D)	(D)	-	-	(D)	-
	1978	(D)	-	(D)	-	-	(D)	-
1982 farms by acres harvested:								
1 to 24 acres		343	257	347	209	349	306	151
25 to 99 acres		215	308	195	73	156	290	303
100 to 249 acres		12	46	18	6	9	18	91
250 acres or more		4	2	-	-	2	1	4

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

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

Crop		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
Harvested cropland	farms, 1982	957	1 563	1 394	1 349	1 079	847	667
	1978	1 010	1 653	1 519	1 455	1 163	881	706
	acres, 1982	289 853	264 630	321 273	311 178	272 553	136 324	131 493
	1978	280 962	255 272	314 504	291 137	254 398	125 820	126 565
Irrigated	farms, 1982	6	2	3	1	3	-	1
	1978	7	2	3	1	3	1	1
	acres, 1982	543	(D)	6	(D)	(D)	-	(D)
	1978	759	(D)	(D)	(D)	(D)	(D)	(D)
Corn for grain or seed	farms, 1982	882	1 428	1 329	1 236	886	650	448
	1978	940	1 525	1 445	1 357	999	692	502
	acres, 1982	146 191	158 460	225 437	162 571	145 678	56 371	47 354
	1978	141 178	145 962	203 274	165 954	140 366	48 198	46 204
	bushels, 1982	16 086 229	18 436 475	27 944 257	16 789 928	17 589 876	5 211 412	3 942 426
	1978	15 557 272	16 506 417	22 652 366	17 748 825	14 473 843	4 144 063	4 362 335
Irrigated	farms, 1982	4	-	-	-	-	-	1
	1978	5	-	1	-	1	-	-
	acres, 1982	413	-	-	-	-	-	(D)
	1978	(D)	-	(D)	-	(D)	-	-
1982 farms by acres harvested:								
1 to 24 acres		44	211	125	94	112	184	106
25 to 99 acres		275	696	394	521	292	297	195
100 to 249 acres		389	387	539	474	315	120	109
250 acres or more		174	134	271	147	167	49	38
Corn for silage or green chop	farms, 1982	157	508	285	198	90	90	82
	1978	219	457	330	270	112	102	116
	acres, 1982	7 132	9 738	8 513	6 509	3 332	2 309	3 672
	1978	8 770	8 359	9 449	8 874	4 190	1 970	4 421
	tons, green, 1982	115 421	145 654	148 864	94 397	52 240	28 481	40 105
	1978	132 481	127 649	164 787	121 848	58 666	23 553	59 676
Irrigated	farms, 1982	-	-	-	-	-	-	-
	1978	1	1	-	-	-	-	-
	acres, 1982	-	-	-	-	-	-	-
	1978	(D)	(D)	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		76	403	153	102	48	61	43
25 to 99 acres		62	99	121	89	38	27	33
100 to 249 acres		16	4	11	6	3	1	3
250 acres or more		3	2	-	1	1	1	3
Wheat for grain	farms, 1982	2	3	14	28	10	83	44
	1978	6	9	5	7	7	20	15
	acres, 1982	(D)	(D)	247	895	372	2 129	2 178
	1978	304	141	110	326	142	346	239
	bushels, 1982	(D)	(D)	9 067	30 022	15 057	53 316	58 208
	1978	10 688	4 285	3 590	16 855	3 960	10 724	4 575
Irrigated	farms, 1982	-	1	-	-	-	-	1
	1978	-	-	-	-	-	-	-
	acres, 1982	-	(D)	-	-	-	-	(D)
	1978	-	-	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		1	3	13	16	4	51	19
25 to 99 acres		1	-	1	10	5	29	18
100 to 249 acres		-	-	-	2	1	3	6
250 acres or more		-	-	-	-	-	-	1
Oats for grain	farms, 1982	253	979	509	718	186	237	93
	1978	251	1 068	665	772	219	145	85
	acres, 1982	6 111	23 130	9 984	21 572	3 172	4 029	1 909
	1978	5 735	23 285	13 827	20 121	3 713	2 388	1 625
	bushels, 1982	405 917	1 190 512	576 764	1 421 057	198 263	121 172	48 469
	1978	345 742	1 281 191	780 722	1 211 452	209 215	77 132	76 077
Irrigated	farms, 1982	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-
	acres, 1982	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		171	598	385	354	151	190	64
25 to 99 acres		76	374	123	342	35	47	29
100 to 249 acres		6	7	-	22	-	-	-
250 acres or more		-	-	1	-	-	-	-
Soybeans for beans	farms, 1982	841	103	735	1 085	821	481	409
	1978	899	148	873	1 059	870	559	446
	acres, 1982	122 931	4 774	61 018	95 097	110 491	39 280	38 795
	1978	114 820	6 633	63 878	67 244	94 779	41 083	37 541
	bushels, 1982	4 282 755	159 641	2 544 219	3 581 513	4 360 271	1 069 729	1 110 730
	1978	4 018 745	215 773	2 316 476	2 633 691	3 211 945	1 206 772	1 122 156
Irrigated	farms, 1982	1	-	-	-	-	-	-
	1978	-	-	1	-	1	-	1
	acres, 1982	(D)	-	-	-	-	-	-
	1978	-	-	(D)	-	(D)	-	(D)
1982 farms by acres harvested:								
1 to 24 acres		53	40	120	152	104	126	80
25 to 99 acres		303	51	400	587	307	235	190
100 to 249 acres		352	11	184	297	291	91	108
250 acres or more		133	1	31	49	119	29	31
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	374	1 365	659	844	480	703	572
	1978	457	1 467	893	975	519	726	600
	acres, 1982	10 165	77 428	19 963	27 523	11 364	35 614	39 380
	1978	12 723	79 209	28 438	31 090	12 242	34 687	38 562
	tons, dry, 1982	31 498	256 360	66 594	91 697	37 125	86 323	97 645
	1978	42 385	261 145	93 609	97 238	35 620	71 653	82 846
Irrigated	farms, 1982	1	1	-	-	1	-	-
	1978	3	-	-	-	-	-	-
	acres, 1982	(D)	(D)	-	-	(D)	-	-
	1978	169	-	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres		246	310	357	431	331	234	142
25 to 99 acres		111	845	280	374	135	369	317
100 to 249 acres		15	196	22	38	14	94	99
250 acres or more		2	14	-	1	-	6	14

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

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

Crop		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
Harvested cropland	farms, 1982	1 368	719	598	1 549	665	1 493	1 001	1 065
	1978	1 410	775	645	1 578	719	1 644	1 073	1 174
	acres, 1982	275 074	160 882	186 783	223 575	207 784	330 393	253 591	309 260
	1978	262 358	156 888	188 783	220 835	208 521	324 741	242 859	305 455
Irrigated	farms, 1982	-	4	4	2	4	3	6	2
	1978	3	6	1	6	1	6	7	3
	acres, 1982	-	311	(D)	(D)	(D)	42	868	(D)
	1978	(D)	453	(D)	(D)	(D)	198	562	(D)
Corn for grain or seed	farms, 1982	1 303	634	550	1 440	617	1 376	894	1 022
	1978	1 335	682	596	1 468	687	1 528	978	1 128
	acres, 1982	184 224	95 773	91 610	122 836	107 116	189 247	132 029	172 074
	1978	160 714	91 834	94 323	113 306	103 170	172 983	123 054	166 153
	bushels, 1982	22 956 796	12 103 320	10 272 578	14 830 558	12 916 187	20 846 810	15 091 739	20 827 413
	1978	18 932 207	9 634 996	10 272 304	12 582 671	12 287 534	19 979 500	14 197 822	19 048 208
Irrigated	farms, 1982	-	2	1	-	3	2	6	2
	1978	-	3	1	1	1	2	4	1
	acres, 1982	-	(D)	(D)	-	(D)	(D)	(D)	(D)
	1978	-	(D)	(D)	(D)	(D)	(D)	525	(D)
1982 farms by acres harvested:									
1 to 24 acres		103	101	26	226	27	176	112	69
25 to 99 acres		503	246	167	786	150	580	317	311
100 to 249 acres		499	199	246	373	317	416	320	467
250 acres or more		198	88	111	55	123	204	145	175
Corn for silage or green chop	farms, 1982	524	80	127	598	87	492	159	144
	1978	459	96	168	553	129	526	179	216
	acres, 1982	10 658	2 279	6 422	12 434	3 189	12 749	4 534	5 348
	1978	9 083	2 650	8 021	10 045	5 363	10 931	3 800	6 877
	tons, green, 1982	173 581	41 725	98 244	194 971	50 081	196 233	68 133	112 151
	1978	145 918	43 555	124 443	156 249	80 740	175 035	58 232	112 821
Irrigated	farms, 1982	-	1	-	1	-	-	1	-
	1978	-	1	-	-	-	-	-	-
	acres, 1982	-	(D)	-	(D)	-	-	(D)	-
	1978	-	(D)	-	-	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		398	59	62	432	43	320	102	92
25 to 99 acres		121	13	52	157	33	156	50	40
100 to 249 acres		4	7	9	9	11	15	6	8
250 acres or more		1	1	4	-	-	1	1	4
Wheat for grain	farms, 1982	5	84	1	11	1	16	7	3
	1978	2	47	5	10	3	11	2	4
	acres, 1982	158	3 057	(D)	230	(D)	326	179	(D)
	1978	(D)	1 595	310	244	(D)	211	(D)	(D)
	bushels, 1982	6 644	98 275	(D)	8 391	(D)	9 976	8 039	(D)
	1978	(D)	55 808	8 573	10 505	(D)	5 079	(D)	(D)
Irrigated	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	acres, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		3	60	-	8	1	11	4	1
25 to 99 acres		2	19	1	3	-	5	3	2
100 to 249 acres		-	2	-	-	-	-	-	-
250 acres or more		-	3	-	-	-	-	-	-
Oats for grain	farms, 1982	825	103	162	1 065	94	807	328	308
	1978	943	127	150	1 163	102	858	359	336
	acres, 1982	19 199	1 400	3 644	24 858	1 646	18 081	7 403	5 547
	1978	22 067	1 705	3 543	26 749	(D)	17 920	7 315	6 234
	bushels, 1982	960 503	62 314	268 587	1 152 458	119 231	943 149	363 225	321 577
	1978	1 221 039	75 301	224 597	1 498 014	110 563	991 340	395 631	382 346
Irrigated	farms, 1982	-	-	-	-	-	-	1	-
	1978	2	-	-	-	-	1	-	-
	acres, 1982	-	-	-	-	-	-	(D)	-
	1978	(D)	-	-	-	-	(D)	-	-
1982 farms by acres harvested:									
1 to 24 acres		509	92	110	650	80	524	221	245
25 to 99 acres		311	11	50	413	12	279	105	61
100 to 249 acres		5	-	2	2	2	4	2	2
250 acres or more		-	-	-	-	-	-	-	-
Soybeans for beans	farms, 1982	342	524	511	49	593	774	829	917
	1978	405	585	560	48	659	926	915	1 003
	acres, 1982	23 128	50 035	79 497	2 576	93 139	69 751	100 532	117 185
	1978	26 286	49 847	74 558	1 831	93 484	75 554	95 764	115 201
	bushels, 1982	859 791	1 979 636	2 722 856	95 904	3 402 627	2 378 462	3 333 829	4 365 184
	1978	942 847	1 779 558	2 617 393	65 458	3 441 185	2 680 252	3 285 103	4 008 579
Irrigated	farms, 1982	-	1	-	-	1	-	1	-
	1978	-	-	-	-	1	1	2	1
	acres, 1982	-	(D)	-	-	(D)	-	(D)	-
	1978	-	-	-	-	(D)	(D)	(D)	(D)
1982 farms by acres harvested:									
1 to 24 acres		80	84	27	15	30	141	104	54
25 to 99 acres		187	256	164	29	143	382	341	363
100 to 249 acres		68	145	231	5	321	201	289	409
250 acres or more		7	39	89	-	99	50	95	91
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	993	312	224	1 318	190	1 012	436	355
	1978	1 152	364	295	1 404	242	1 190	526	486
	acres, 1982	43 421	8 976	7 137	67 323	4 256	44 646	10 686	7 997
	1978	51 890	9 751	9 581	77 982	6 485	51 235	13 501	11 165
	tons, dry, 1982	144 535	27 017	23 321	225 753	13 231	150 537	32 818	27 112
	1978	170 909	29 583	31 527	249 366	19 639	169 851	42 319	39 617
Irrigated	farms, 1982	-	-	-	-	1	1	2	-
	1978	-	-	-	-	-	1	-	-
	acres, 1982	-	-	-	-	(D)	(D)	(D)	-
	1978	-	-	-	-	-	(D)	-	-
1982 farms by acres harvested:									
1 to 24 acres		325	219	144	334	125	371	283	242
25 to 99 acres		596	82	66	823	62	545	144	107
100 to 249 acres		69	7	13	155	3	94	9	6
250 acres or more		3	4	1	6	-	2	-	-

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

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

Crop		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
Harvested cropland	farms, 1982	706	956	1 012	984	1 059	1 103	1 071	1 093
	1978	758	1 064	1 130	1 052	1 179	1 206	1 154	1 184
	acres, 1982	221 709	298 927	280 478	212 433	312 961	309 687	295 747	298 908
	1978	220 215	292 688	280 377	206 752	308 292	306 807	285 593	277 300
Irrigated	farms, 1982	8	4	1	2	-	6	2	69
	1978	15	6	1	4	1	4	3	83
	acres, 1982	(D)	501	(D)	(D)	-	772	(D)	(D)
	1978	1 885	570	(D)	348	(D)	670	(D)	16 667
Corn for grain or seed	farms, 1982	605	882	954	841	990	1 050	983	956
	1978	691	993	1 076	938	1 104	1 158	1 078	1 088
	acres, 1982	97 807	148 325	160 873	107 907	165 668	166 870	167 179	148 222
	1978	111 183	152 148	159 343	104 143	166 521	161 787	166 825	156 464
	bushels, 1982	8 725 670	17 624 475	19 687 197	11 360 563	20 614 069	20 170 740	21 145 166	15 315 138
	1978	10 498 147	17 684 535	18 304 698	10 600 034	18 886 372	19 180 875	19 425 405	17 626 814
Irrigated	farms, 1982	7	3	-	1	-	4	1	63
	1978	11	4	-	1	1	3	2	75
	acres, 1982	773	445	-	(D)	-	480	(D)	11 122
	1978	(D)	458	-	(D)	(D)	450	(D)	13 744
1982 farms by acres harvested:									
1 to 24 acres		41	54	49	96	51	42	69	84
25 to 99 acres		217	262	365	375	326	360	318	311
100 to 249 acres		241	393	388	274	427	467	412	395
250 acres or more		106	173	152	96	186	181	184	166
Corn for silage or green chop	farms, 1982	39	87	89	110	43	174	125	140
	1978	61	111	132	179	69	209	152	204
	acres, 1982	1 439	4 476	3 284	2 994	2 087	4 926	5 183	4 078
	1978	1 925	5 064	5 154	5 648	3 557	5 834	7 824	6 063
	tons, green, 1982	21 306	75 809	63 690	49 606	35 062	89 520	84 961	58 988
	1978	28 533	91 039	93 481	79 215	60 529	103 002	137 835	81 208
Irrigated	farms, 1982	-	-	-	1	-	-	-	3
	1978	1	-	-	-	-	-	-	5
	acres, 1982	-	-	-	(D)	-	-	-	80
	1978	(D)	-	-	-	-	-	-	305
1982 farms by acres harvested:									
1 to 24 acres		18	44	57	69	23	104	53	79
25 to 99 acres		19	34	24	36	14	64	63	55
100 to 249 acres		2	6	6	4	4	5	7	5
250 acres or more		-	3	2	1	2	1	2	1
Wheat for grain	farms, 1982	61	5	2	11	2	3	2	147
	1978	23	3	1	8	-	5	-	56
	acres, 1982	3 958	612	(D)	409	(D)	50	(D)	6 220
	1978	1 240	36	(D)	157	-	168	-	1 932
	bushels, 1982	68 546	20 950	(D)	14 590	(D)	2 023	(D)	207 700
	1978	31 864	1 460	(D)	3 170	-	6 380	-	54 722
Irrigated	farms, 1982	-	-	-	-	-	-	-	1
	1978	-	1	-	-	-	-	-	-
	acres, 1982	-	-	-	-	-	-	-	(D)
	1978	-	(D)	-	-	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		16	-	1	5	1	2	1	68
25 to 99 acres		33	3	1	6	-	1	1	64
100 to 249 acres		12	1	-	-	-	-	-	13
250 acres or more		-	1	-	-	1	-	-	2
Oats for grain	farms, 1982	62	195	278	380	187	341	260	273
	1978	34	248	352	425	249	406	313	306
	acres, 1982	1 509	4 087	6 066	8 999	2 886	6 111	5 403	7 645
	1978	679	(D)	6 214	9 967	4 137	7 476	5 587	(D)
	bushels, 1982	72 579	269 988	352 447	463 145	160 069	365 293	328 755	497 882
	1978	28 613	348 400	390 311	535 834	250 929	511 525	370 326	407 605
Irrigated	farms, 1982	-	-	-	1	-	-	-	-
	1978	-	-	-	1	-	-	-	-
	acres, 1982	-	-	-	(D)	-	-	-	-
	1978	-	-	-	(D)	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		41	138	213	248	160	269	204	168
25 to 99 acres		20	57	63	126	27	72	53	95
100 to 249 acres		1	-	1	6	-	-	2	9
250 acres or more		-	-	1	-	-	-	1	1
Soybeans for beans	farms, 1982	627	862	858	713	942	969	874	902
	1978	674	943	977	771	1 045	1 061	939	917
	acres, 1982	109 574	135 875	102 338	68 067	140 524	125 373	111 782	119 347
	1978	96 784	124 482	100 155	63 989	131 341	123 166	98 216	92 089
	bushels, 1982	3 536 275	5 325 461	4 198 442	2 484 422	5 166 533	4 600 447	4 235 612	4 282 323
	1978	3 049 181	5 049 739	4 008 467	2 265 063	4 892 771	4 290 147	3 857 861	3 415 194
Irrigated	farms, 1982	2	1	-	-	-	2	-	30
	1978	2	2	-	1	1	3	-	16
	acres, 1982	(D)	(D)	-	-	-	(D)	-	4 006
	1978	(D)	(D)	-	(D)	(D)	130	-	2 278
1982 farms by acres harvested:									
1 to 24 acres		49	51	60	117	47	43	68	103
25 to 99 acres		205	258	422	348	338	399	353	363
100 to 249 acres		228	417	313	197	407	430	376	305
250 acres or more		145	136	63	51	150	97	77	131
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	326	379	368	622	256	371	386	594
	1978	341	407	470	703	311	474	427	652
	acres, 1982	7 805	7 346	9 219	26 124	3 822	8 526	8 710	14 426
	1978	8 535	7 970	11 599	24 599	4 583	11 579	9 264	14 368
	tons, dry, 1982	21 330	24 019	33 161	79 084	10 485	28 378	27 460	43 944
	1978	23 330	25 440	43 285	67 385	14 720	39 274	28 812	43 549
Irrigated	farms, 1982	-	-	-	-	-	-	1	6
	1978	1	-	1	1	-	2	-	3
	acres, 1982	-	-	-	-	-	-	(D)	83
	1978	(D)	-	(D)	(D)	-	(D)	-	(D)
1982 farms by acres harvested:									
1 to 24 acres		224	293	262	241	220	258	285	387
25 to 99 acres		93	79	99	326	34	103	94	192
100 to 249 acres		7	7	6	51	2	10	4	15
250 acres or more		2	-	1	4	-	-	3	-

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

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

Crop		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
Harvested cropland	farms, 1982	867	959	793	772	1 036	1 238	1 403	782
	1978	918	1 001	849	850	1 121	1 276	1 515	860
	acres, 1982	170 664	217 734	244 570	201 685	236 744	193 184	324 626	159 843
	1978	166 807	206 318	232 730	210 046	227 184	185 571	300 406	153 147
Irrigated	farms, 1982	5	2	2	1	-	2	6	2
	1978	1	2	1	1	1	-	5	2
	acres, 1982	45	(D)	(D)	(D)	-	(D)	(D)	(D)
	1978	(D)	(D)	(D)	(D)	(D)	-	(D)	(D)
Corn for grain or seed	farms, 1982	765	879	749	725	950	1 130	1 245	679
	1978	804	932	811	824	1 045	1 148	1 401	746
	acres, 1982	104 574	109 104	124 196	111 238	153 884	116 534	177 296	81 451
	1978	97 896	98 412	117 543	130 484	137 945	98 635	171 928	72 771
	bushels, 1982	12 564 266	10 854 823	15 813 697	12 682 001	17 707 102	13 723 345	21 054 371	9 023 779
	1978	10 004 952	10 843 599	13 978 249	14 921 914	14 184 650	10 300 733	18 761 925	7 496 729
Irrigated	farms, 1982	-	2	1	1	-	1	2	-
	1978	-	1	-	-	-	-	1	-
	acres, 1982	-	(D)	(D)	(D)	-	(D)	(D)	-
	1978	-	(D)	-	-	-	-	(D)	-
1982 farms by acres harvested:									
1 to 24 acres		115	97	30	30	95	182	147	121
25 to 99 acres		264	416	243	232	348	521	407	258
100 to 249 acres		270	265	333	345	356	330	511	213
250 acres or more		116	101	143	118	151	97	180	87
Corn for silage or green chop	farms, 1982	72	307	70	166	149	294	184	82
	1978	85	353	93	173	189	322	205	108
	acres, 1982	1 771	7 020	3 360	6 594	3 836	6 262	5 671	1 843
	1978	1 768	6 444	3 681	5 883	5 160	7 258	5 802	2 578
	tons, green, 1982	31 461	100 450	64 883	86 198	66 990	103 792	92 389	29 223
	1978	30 559	87 527	67 675	88 097	83 926	121 457	95 162	37 945
Irrigated	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	1	-	-	-	-	-	1
	acres, 1982	-	-	-	-	-	-	-	-
	1978	-	(D)	-	-	-	-	-	(D)
1982 farms by acres harvested:									
1 to 24 acres		48	212	30	85	98	218	112	57
25 to 99 acres		22	91	30	62	43	67	60	24
100 to 249 acres		2	4	8	18	8	9	11	-
250 acres or more		-	-	2	1	-	-	1	1
Wheat for grain	farms, 1982	60	8	4	3	16	17	9	70
	1978	25	12	1	2	-	12	6	15
	acres, 1982	1 261	(D)	(D)	22	413	427	189	1 841
	1978	342	832	(D)	(D)	-	287	72	350
	bushels, 1982	37 241	13 610	(D)	680	15 035	19 155	7 308	50 816
	1978	14 352	19 154	(D)	(D)	-	13 330	2 720	11 960
Irrigated	farms, 1982	-	-	-	-	-	-	-	-
	1978	1	-	-	-	-	-	-	-
	acres, 1982	-	-	-	-	-	-	-	-
	1978	(D)	-	-	-	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		44	6	3	3	9	11	6	43
25 to 99 acres		16	-	-	-	7	6	3	24
100 to 249 acres		-	1	-	-	-	-	-	3
250 acres or more		-	1	1	-	-	-	-	-
Oats for grain	farms, 1982	184	487	141	324	459	712	579	238
	1978	215	526	183	357	538	785	671	262
	acres, 1982	2 927	12 003	2 805	9 411	10 738	15 859	13 049	4 700
	1978	(D)	12 440	3 513	(D)	12 248	17 709	14 734	5 553
	bushels, 1982	123 279	584 675	194 297	685 981	506 915	738 155	737 591	193 563
	1978	151 511	730 614	251 998	575 351	536 772	914 671	824 159	214 010
Irrigated	farms, 1982	1	-	1	-	-	1	-	-
	1978	-	-	-	-	-	-	-	-
	acres, 1982	(D)	-	(D)	-	-	(D)	-	-
	1978	-	-	-	-	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		161	287	104	175	302	469	394	171
25 to 99 acres		23	195	36	141	152	240	182	65
100 to 249 acres		-	5	1	8	4	3	3	2
250 acres or more		-	-	-	-	1	-	-	-
Soybeans for beans	farms, 1982	584	676	737	668	620	165	1 078	576
	1978	661	731	787	652	644	180	1 089	655
	acres, 1982	50 970	68 818	110 578	63 284	42 773	8 978	100 764	55 406
	1978	53 704	63 053	104 645	53 021	39 013	8 678	79 324	52 879
	bushels, 1982	1 978 114	2 012 431	4 294 879	2 433 934	1 535 573	332 713	3 854 115	1 844 494
	1978	1 909 545	2 024 744	3 748 959	2 110 777	1 234 099	275 212	2 890 243	1 716 055
Irrigated	farms, 1982	1	-	1	-	-	-	1	-
	1978	-	-	-	-	-	-	-	-
	acres, 1982	(D)	-	(D)	-	-	-	(D)	-
	1978	-	-	-	-	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		106	94	36	58	135	56	203	109
25 to 99 acres		303	350	251	349	357	87	495	265
100 to 249 acres		148	177	346	233	111	19	316	151
250 acres or more		27	55	104	28	17	3	64	51
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	411	600	203	422	704	1 005	917	491
	1978	468	710	253	507	856	1 090	1 018	579
	acres, 1982	10 965	23 563	3 850	12 702	29 582	50 447	31 734	17 231
	1978	11 592	28 729	5 979	13 818	36 420	58 870	33 369	22 614
	tons, dry, 1982	28 555	76 407	13 678	44 897	90 079	162 197	102 730	44 724
	1978	27 679	96 625	21 347	42 890	109 317	185 567	101 331	52 552
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		261	233	157	227	278	310	445	245
25 to 99 acres		132	330	42	182	371	574	425	215
100 to 249 acres		17	36	4	13	53	117	41	28
250 acres or more		1	1	-	-	2	4	6	3

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

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

Crop		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
Harvested cropland	farms, 1982	1 329	1 176	1 065	1 760	939	1 614	630	656
	1978	1 381	1 262	1 122	1 909	1 005	1 690	704	701
	acres, 1982	237 902	233 147	229 909	537 539	167 500	286 197	154 845	94 617
	1978	226 215	226 843	220 661	534 641	160 855	269 507	157 859	99 179
Irrigated	farms, 1982	3	1	1	5	4	12	14	-
	1978	5	3	2	7	10	14	16	3
	acres, 1982	5	(D)	(D)	590	(D)	(D)	(D)	-
	1978	(D)	75	(D)	311	426	182	2 673	(D)
Corn for grain or seed	farms, 1982	1 160	1 082	955	1 691	762	1 375	586	458
	1978	1 216	1 173	1 032	1 830	772	1 426	640	526
	acres, 1982	145 747	152 719	138 528	273 362	84 397	157 295	94 241	38 653
	1978	131 073	139 090	131 465	264 765	79 412	144 712	97 350	41 349
	bushels, 1982	17 586 784	19 351 320	16 229 762	34 888 272	9 785 050	19 259 510	11 895 481	2 941 910
	1978	14 047 718	15 963 072	14 139 357	31 200 924	7 552 406	15 953 767	10 192 803	3 643 247
Irrigated	farms, 1982	-	1	-	5	-	2	8	-
	1978	3	1	2	5	2	3	11	1
	acres, 1982	-	(D)	-	590	-	(D)	1 277	-
	1978	(D)	(D)	(D)	289	(D)	68	1 193	(D)
1982 farms by acres harvested:									
1 to 24 acres		153	150	100	53	144	276	61	124
25 to 99 acres		488	347	316	539	340	587	187	203
100 to 249 acres		372	418	393	830	197	350	225	105
250 acres or more		147	167	146	269	81	162	113	26
Corn for silage or green chop	farms, 1982	181	284	69	221	117	225	50	58
	1978	206	321	91	270	158	212	65	119
	acres, 1982	4 078	6 944	1 876	6 363	2 550	5 459	1 253	1 826
	1978	4 677	7 724	4 019	7 364	3 899	4 943	1 387	2 883
	tons, green, 1982	67 006	117 135	32 163	110 761	46 345	88 800	24 145	20 834
	1978	62 862	127 096	65 982	129 339	54 023	82 580	23 079	37 709
Irrigated	farms, 1982	-	-	-	-	-	1	-	-
	1978	-	-	-	-	-	-	-	-
	acres, 1982	-	-	-	-	-	(D)	-	-
	1978	-	-	-	-	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		128	200	45	147	87	164	38	31
25 to 99 acres		47	72	19	62	28	52	9	23
100 to 249 acres		5	12	5	11	1	7	2	4
250 acres or more		1	-	-	1	1	2	1	-
Wheat for grain	farms, 1982	26	13	48	6	243	18	31	11
	1978	16	11	4	6	81	7	20	3
	acres, 1982	694	992	1 056	193	5 578	688	1 184	673
	1978	313	114	73	79	1 877	98	528	33
	bushels, 1982	26 907	23 768	36 927	3 490	142 196	24 470	38 956	19 750
	1978	9 420	4 238	2 441	2 562	45 598	2 143	15 301	800
Irrigated	farms, 1982	-	-	-	-	-	-	2	-
	1978	-	1	-	-	1	-	-	-
	acres, 1982	-	-	-	-	-	-	(D)	-
	1978	-	(D)	-	-	(D)	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		22	11	37	4	174	9	17	3
25 to 99 acres		3	-	8	1	60	7	12	7
100 to 249 acres		-	1	3	1	9	2	1	-
250 acres or more		1	1	-	-	-	-	1	1
Oats for grain	farms, 1982	525	517	304	424	131	559	115	133
	1978	608	659	395	518	92	644	138	121
	acres, 1982	11 437	11 425	6 244	6 916	1 897	11 367	2 208	2 782
	1978	13 469	14 646	8 048	(D)	(D)	13 118	2 458	(D)
	bushels, 1982	554 889	544 213	281 493	478 535	74 623	501 366	101 602	94 297
	1978	591 430	800 846	361 035	576 548	43 769	668 896	114 145	82 698
Irrigated	farms, 1982	-	-	-	-	-	-	1	-
	1978	-	-	-	-	-	1	-	1
	acres, 1982	-	-	-	-	-	-	(D)	-
	1978	-	-	-	-	-	(D)	-	(D)
1982 farms by acres harvested:									
1 to 24 acres		369	365	219	357	111	410	91	99
25 to 99 acres		149	145	85	65	20	147	23	32
100 to 249 acres		7	7	-	2	-	1	1	2
250 acres or more		-	-	-	-	-	1	-	-
Soybeans for beans	farms, 1982	696	508	718	1 605	706	1 030	462	364
	1978	787	568	751	1 781	763	1 072	536	416
	acres, 1982	52 853	37 353	62 613	242 744	60 020	93 015	51 568	23 885
	1978	51 808	36 835	56 247	243 082	57 159	80 915	50 503	23 764
	bushels, 1982	1 990 388	1 519 228	2 367 841	9 106 277	2 247 209	3 545 750	1 986 002	651 139
	1978	1 755 491	1 392 883	1 921 833	8 131 561	1 797 370	2 954 262	1 730 662	647 596
Irrigated	farms, 1982	-	-	-	-	-	1	10	-
	1978	2	-	-	1	2	-	10	1
	acres, 1982	-	-	-	-	-	(D)	1 170	-
	1978	(D)	-	-	(D)	(D)	-	704	(D)
1982 farms by acres harvested:									
1 to 24 acres		194	112	131	54	165	237	46	103
25 to 99 acres		334	261	356	563	340	479	223	189
100 to 249 acres		137	116	200	764	156	238	154	65
250 acres or more		31	19	31	224	45	76	39	7
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	829	714	647	523	548	830	249	545
	1978	892	875	663	668	654	997	283	581
	acres, 1982	26 493	27 093	23 152	10 791	16 460	21 809	6 126	28 711
	1978	28 757	32 550	23 839	12 685	20 198	27 463	6 474	30 879
	tons, dry, 1982	79 042	85 269	66 596	35 229	45 195	65 853	16 209	69 494
	1978	84 979	109 696	65 640	45 557	48 172	81 447	16 515	65 075
Irrigated	farms, 1982	-	-	-	-	-	-	1	-
	1978	-	2	-	-	1	1	4	-
	acres, 1982	-	-	-	-	-	-	(D)	-
	1978	-	(D)	-	-	(D)	(D)	33	-
1982 farms by acres harvested:									
1 to 24 acres		429	326	319	404	312	549	167	190
25 to 99 acres		368	335	295	111	217	261	79	276
100 to 249 acres		32	51	31	7	18	18	3	70
250 acres or more		-	2	2	1	1	2	-	9

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

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

Crop		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
Harvested cropland	farms, 1982	1 239	993	1 122	1 069	1 060	623	913	859
	1978	1 301	1 073	1 225	1 188	1 122	719	988	985
	acres, 1982	294 295	162 609	237 089	170 985	265 098	194 842	226 560	282 767
	1978	283 722	160 867	237 976	178 604	251 884	188 049	230 793	284 753
Irrigated	farms, 1982	14	-	2	5	8	6	3	73
	1978	7	4	6	9	6	11	2	122
	acres, 1982	1 118	-	(D)	64	10	1 845	(D)	22 010
	1978	534	64	53	56	11	3 339	(D)	28 696
Corn for grain or seed	farms, 1982	1 185	761	1 030	868	961	526	842	778
	1978	1 233	891	1 124	1 017	1 029	632	911	941
	acres, 1982	149 090	71 220	127 705	81 644	155 054	94 974	117 903	155 575
	1978	150 803	73 891	128 579	89 024	148 991	99 118	116 628	170 957
	bushels, 1982	15 102 970	6 706 904	14 086 859	8 138 926	18 972 614	9 143 749	13 667 001	16 765 786
	1978	15 108 640	7 159 475	13 169 003	8 823 633	16 072 024	10 431 764	13 728 425	18 424 818
Irrigated	farms, 1982	8	-	1	-	1	6	2	67
	1978	6	1	2	1	-	9	1	117
	acres, 1982	655	-	(D)	-	(D)	905	(D)	(D)
	1978	460	(D)	(D)	(D)	-	2 651	(D)	22 619
1982 farms by acres harvested:									
1 to 24 acres		59	150	132	196	115	61	89	51
25 to 99 acres		500	356	393	349	324	138	314	237
100 to 249 acres		526	206	404	262	343	211	311	277
250 acres or more		100	49	101	61	179	116	128	213
Corn for silage or green chop	farms, 1982	477	95	169	107	111	55	286	139
	1978	509	128	235	148	150	68	311	183
	acres, 1982	13 956	3 625	4 296	2 706	2 924	2 982	8 317	7 287
	1978	14 130	4 236	7 085	3 838	4 507	4 515	8 566	7 658
	tons, green, 1982	182 893	42 160	75 005	41 215	52 094	39 873	130 570	108 981
	1978	186 173	59 512	119 810	58 905	81 974	79 189	130 371	111 304
Irrigated	farms, 1982	3	-	-	-	1	-	-	2
	1978	-	1	-	-	-	3	-	8
	acres, 1982	85	-	-	-	(D)	-	-	(D)
	1978	-	(D)	-	-	-	190	-	1 816
1982 farms by acres harvested:									
1 to 24 acres		288	54	109	68	72	17	178	60
25 to 99 acres		167	35	54	37	33	33	94	71
100 to 249 acres		21	4	6	2	5	3	12	6
250 acres or more		1	2	-	-	1	2	2	2
Wheat for grain	farms, 1982	13	37	9	35	6	73	15	66
	1978	10	15	2	17	2	66	9	33
	acres, 1982	383	1 299	105	915	76	3 109	530	5 265
	1978	260	408	(D)	408	(D)	2 533	175	1 251
	bushels, 1982	13 907	31 703	2 802	28 174	4 290	87 181	16 454	150 032
	1978	10 420	16 031	(D)	13 050	(D)	81 750	8 090	37 747
Irrigated	farms, 1982	-	-	-	-	-	-	-	1
	1978	-	-	-	-	-	1	-	-
	acres, 1982	-	-	-	-	-	-	-	(D)
	1978	-	-	-	-	-	(D)	-	-
1982 farms by acres harvested:									
1 to 24 acres		5	16	9	18	5	34	7	17
25 to 99 acres		8	20	-	17	1	34	7	38
100 to 249 acres		-	-	-	-	-	4	1	8
250 acres or more		-	1	-	-	-	1	-	3
Oats for grain	farms, 1982	611	237	487	326	307	104	440	220
	1978	717	376	552	442	377	105	459	221
	acres, 1982	17 431	4 654	9 147	6 855	6 704	2 212	11 016	7 226
	1978	20 880	7 318	10 669	(D)	7 744	2 027	11 380	6 269
	bushels, 1982	1 354 138	201 418	454 832	314 512	369 757	101 253	570 060	486 380
	1978	1 431 345	325 148	556 861	419 769	450 772	104 778	706 889	358 293
Irrigated	farms, 1982	2	-	-	2	-	-	-	-
	1978	-	1	-	1	-	-	-	1
	acres, 1982	(D)	-	-	(D)	-	-	-	-
	1978	-	(D)	-	(D)	-	-	-	(D)
1982 farms by acres harvested:									
1 to 24 acres		337	172	366	228	218	76	285	105
25 to 99 acres		252	62	120	94	86	27	147	108
100 to 249 acres		22	3	1	4	3	1	8	6
250 acres or more		-	-	-	-	-	-	-	1
Soybeans for beans	farms, 1982	1 038	678	897	749	809	505	724	649
	1978	1 027	727	935	800	828	577	812	686
	acres, 1982	100 781	55 647	77 354	55 091	88 522	85 552	78 877	99 942
	1978	80 216	49 281	68 914	49 685	74 784	72 403	79 428	90 573
	bushels, 1982	3 672 931	1 772 094	2 945 590	1 878 454	3 434 854	2 894 094	2 656 646	3 612 148
	1978	3 097 785	1 647 664	2 365 865	1 704 562	2 924 916	2 567 274	2 850 793	3 051 667
Irrigated	farms, 1982	7	-	-	-	-	4	-	33
	1978	2	-	1	3	-	2	2	44
	acres, 1982	287	-	-	-	-	790	-	6 187
	1978	(D)	-	(D)	33	-	(D)	(D)	4 338
1982 farms by acres harvested:									
1 to 24 acres		89	166	176	201	105	50	77	76
25 to 99 acres		541	307	443	342	368	165	339	241
100 to 249 acres		366	170	238	179	260	185	251	205
250 acres or more		42	35	40	27	76	105	57	127
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	668	734	698	749	549	315	434	349
	1978	814	802	793	841	627	331	554	408
	acres, 1982	16 135	28 233	22 334	28 030	13 745	7 560	12 636	9 459
	1978	20 669	27 822	26 289	30 065	18 213	8 001	17 157	9 622
	tons, dry, 1982	53 230	83 053	77 092	86 594	46 277	22 518	37 075	29 054
	1978	68 865	68 812	78 025	84 173	59 323	26 118	55 389	30 778
Irrigated	farms, 1982	3	-	-	-	-	-	-	1
	1978	2	-	2	1	1	-	-	3
	acres, 1982	75	-	-	-	-	-	-	(D)
	1978	(D)	-	(D)	(D)	(D)	-	-	21
1982 farms by acres harvested:									
1 to 24 acres		441	356	373	368	336	220	264	218
25 to 99 acres		215	322	292	329	201	86	146	119
100 to 249 acres		12	50	32	45	12	9	23	11
250 acres or more		-	6	1	7	-	-	1	1

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

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

Crop	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
Harvested cropland ---- farms, 1982	667	689	899	1 200	758	961	956	1 691
1978	691	731	954	1 268	810	1 075	1 035	1 784
acres, 1982	87 094	181 743	176 723	311 705	213 158	221 793	300 211	409 614
1978	88 016	179 125	170 542	314 544	210 204	214 557	301 595	391 663
Irrigated ---- farms, 1982	-	1	26	4	13	2	22	17
1978	3	1	31	2	8	2	16	20
acres, 1982	-	(D)	(D)	(D)	1 743	(D)	3 734	2 987
1978	45	(D)	2 008	(D)	1 390	(D)	4 046	3 115
Corn for grain or seed ---- farms, 1982	481	592	796	1 138	720	818	918	1 575
1978	520	681	846	1 219	783	958	986	1 685
acres, 1982	32 211	84 492	104 558	155 057	102 719	94 960	154 733	226 503
1978	32 841	93 718	99 750	161 825	104 041	103 380	152 903	230 678
bushels, 1982	2 527 481	7 856 659	12 902 533	17 144 500	11 764 594	8 257 952	18 779 488	23 682 167
1978	2 690 690	9 448 583	10 869 649	18 668 912	11 736 741	9 441 263	17 254 247	25 013 221
Irrigated ---- farms, 1982	-	-	10	-	10	-	22	14
1978	-	-	13	-	8	-	15	17
acres, 1982	-	-	847	-	999	-	(D)	2 255
1978	-	-	899	-	(D)	-	3 728	(D)
1982 farms by acres harvested:								
1 to 24 acres	154	49	115	37	35	90	52	80
25 to 99 acres	222	203	279	419	258	354	255	531
100 to 249 acres	90	246	291	553	349	294	436	752
250 acres or more	15	94	111	129	78	80	175	212
Corn for silage or green chop ---- farms, 1982	107	102	115	256	148	100	121	401
1978	132	126	110	304	206	129	191	463
acres, 1982	3 048	4 097	3 234	9 506	5 017	2 996	4 312	12 818
1978	3 173	5 037	3 337	12 715	6 449	4 035	5 881	14 248
tons, green, 1982	33 725	65 813	56 928	141 974	85 136	42 325	67 990	171 286
1978	39 151	78 230	53 777	206 907	105 777	51 390	98 962	206 397
Irrigated ---- farms, 1982	-	-	-	1	-	-	1	-
1978	-	-	-	-	2	-	3	2
acres, 1982	-	-	-	(D)	-	-	(D)	-
1978	-	-	-	-	(D)	-	59	(D)
1982 farms by acres harvested:								
1 to 24 acres	56	51	80	151	97	62	66	235
25 to 99 acres	49	44	31	85	39	33	49	144
100 to 249 acres	2	5	3	16	11	5	5	19
250 acres or more	-	2	1	4	1	-	1	3
Wheat for grain ---- farms, 1982	16	70	26	4	9	154	3	16
1978	2	29	13	2	3	44	4	5
acres, 1982	248	2 497	1 039	160	243	5 557	65	732
1978	(D)	686	277	(D)	47	1 259	217	108
bushels, 1982	6 595	66 229	40 239	6 080	8 069	134 320	2 644	26 028
1978	(D)	19 671	7 989	(D)	1 880	36 553	3 460	4 565
Irrigated ---- farms, 1982	-	-	2	-	-	-	-	1
1978	-	-	-	-	-	-	-	1
acres, 1982	-	-	(D)	-	-	-	-	(D)
1978	-	-	-	-	-	-	-	(D)
1982 farms by acres harvested:								
1 to 24 acres	12	31	13	1	5	78	2	6
25 to 99 acres	4	33	10	3	4	67	1	8
100 to 249 acres	-	5	3	-	-	8	-	2
250 acres or more	-	1	-	-	-	1	-	-
Oats for grain ---- farms, 1982	116	167	252	377	293	226	239	908
1978	106	153	315	424	323	175	251	963
acres, 1982	2 226	3 631	5 032	7 357	6 484	4 973	5 071	29 494
1978	2 004	(D)	6 381	7 956	(D)	3 221	5 654	29 983
bushels, 1982	75 721	158 943	294 363	567 640	515 169	197 745	346 962	2 209 116
1978	79 093	111 309	326 610	570 026	489 149	133 739	395 019	2 054 445
Irrigated ---- farms, 1982	-	-	-	-	1	-	-	-
1978	-	-	-	-	-	-	1	-
acres, 1982	-	-	-	-	(D)	-	-	-
1978	-	-	-	-	-	-	(D)	-
1982 farms by acres harvested:								
1 to 24 acres	90	117	178	290	220	163	162	452
25 to 99 acres	25	48	73	82	66	57	74	421
100 to 249 acres	1	2	1	5	7	6	3	32
250 acres or more	-	-	-	-	-	-	-	3
Soybeans for beans ---- farms, 1982	381	564	582	1 092	708	823	874	1 300
1978	421	587	625	1 127	744	878	955	1 277
acres, 1982	22 490	74 660	52 162	133 676	93 454	92 283	132 729	122 453
1978	22 062	61 827	47 786	123 644	85 774	79 156	131 011	95 141
bushels, 1982	555 787	2 353 467	1 975 763	4 586 410	3 395 507	2 774 462	4 951 144	4 685 018
1978	593 888	2 114 147	1 643 859	4 596 275	3 262 197	2 458 332	4 841 464	3 750 831
Irrigated ---- farms, 1982	-	-	12	1	7	-	3	5
1978	1	-	12	-	3	-	3	5
acres, 1982	-	-	876	(D)	528	-	92	611
1978	(D)	-	461	-	123	-	120	730
1982 farms by acres harvested:								
1 to 24 acres	117	59	89	50	26	102	47	120
25 to 99 acres	201	209	297	449	298	348	284	686
100 to 249 acres	53	219	164	508	310	297	401	444
250 acres or more	10	77	32	85	74	76	142	50
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1982	545	426	425	415	313	659	281	860
1978	585	469	466	504	398	715	364	990
acres, 1982	29 595	14 401	11 696	8 194	6 580	21 815	6 048	21 080
1978	29 753	17 048	12 908	11 768	8 720	23 161	8 804	24 899
tons, dry, 1982	74 201	40 060	39 881	27 528	21 142	58 694	21 068	71 208
1978	62 797	44 612	41 308	41 603	30 052	60 716	29 727	78 055
Irrigated ---- farms, 1982	-	-	-	-	2	-	1	2
1978	1	-	1	-	1	-	2	-
acres, 1982	-	-	-	-	(D)	-	(D)	(D)
1978	(D)	-	(D)	-	(D)	-	(D)	-
1982 farms by acres harvested:								
1 to 24 acres	183	220	256	307	230	331	195	561
25 to 99 acres	279	182	156	102	78	300	84	274
100 to 249 acres	73	24	13	6	4	27	2	24
250 acres or more	10	-	-	-	1	1	-	1

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

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

Crop	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
Harvested cropland ---- farms, 1982	1 045	960	1 617	1 029	702	1 044	971	1 185
1978	1 126	1 029	1 709	1 120	734	1 113	1 075	1 253
acres, 1982	317 426	195 910	432 730	252 702	158 664	301 639	201 814	283 975
1978	312 867	199 712	416 618	243 933	157 942	283 719	196 084	272 019
Irrigated ---- farms, 1982	1	5	13	1	-	5	15	-
1978	2	5	24	4	-	4	9	1
acres, 1982	(D)	(D)	1 302	(D)	-	791	(D)	-
1978	(D)	(D)	1 960	48	-	604	129	(D)
Corn for grain or seed ---- farms, 1982	1 002	724	1 401	917	524	964	878	1 130
1978	1 085	822	1 536	1 042	610	1 057	982	1 203
acres, 1982	157 764	100 893	231 146	129 984	51 306	149 270	148 128	163 575
1978	157 849	102 727	237 932	129 370	57 792	149 682	134 280	166 856
bushels, 1982	19 706 823	11 940 107	25 299 252	15 053 738	3 927 821	16 488 523	19 310 273	18 089 977
1978	19 071 419	10 904 236	27 779 905	13 344 763	5 302 706	15 876 863	15 718 813	18 606 914
Irrigated ---- farms, 1982	1	-	8	-	-	2	-	-
1978	2	-	15	1	-	4	-	1
acres, 1982	(D)	-	(D)	-	-	(D)	-	-
1978	(D)	-	1 635	(D)	-	(D)	-	(D)
1982 farms by acres harvested:								
1 to 24 acres	36	129	129	76	96	37	109	66
25 to 99 acres	314	271	425	346	233	361	269	373
100 to 249 acres	482	220	569	365	166	425	332	535
250 acres or more	170	104	278	130	29	141	168	156
Corn for silage or green chop ---- farms, 1982	102	46	273	113	90	194	133	197
1978	140	63	343	144	129	272	146	251
acres, 1982	3 317	1 603	10 240	2 865	3 165	10 899	4 050	7 505
1978	4 341	2 138	13 022	4 100	3 799	14 258	4 563	9 747
tons, green, 1982	55 182	21 402	160 630	47 125	39 617	184 142	70 737	120 902
1978	73 204	32 155	210 989	66 644	46 527	216 644	80 430	153 617
Irrigated ---- farms, 1982	-	-	2	-	-	-	-	-
1978	1	-	-	-	-	1	-	-
acres, 1982	-	-	(D)	-	-	-	-	-
1978	(D)	-	-	-	-	(D)	-	-
1982 farms by acres harvested:								
1 to 24 acres	56	31	136	71	47	94	72	106
25 to 99 acres	40	12	116	38	40	68	55	74
100 to 249 acres	5	2	19	4	1	25	6	14
250 acres or more	1	1	2	-	2	7	-	3
Wheat for grain ---- farms, 1982	2	21	115	5	48	15	8	17
1978	1	12	68	2	26	5	14	2
acres, 1982	(D)	786	3 845	81	2 010	782	110	768
1978	(D)	391	2 160	(D)	807	135	362	(D)
bushels, 1982	(D)	22 448	141 885	4 180	37 916	32 803	3 780	29 845
1978	(D)	11 108	67 152	(D)	20 381	6 480	13 437	(D)
Irrigated ---- farms, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
acres, 1982	-	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres	1	12	59	5	17	7	7	11
25 to 99 acres	1	7	49	-	27	6	1	5
100 to 249 acres	-	2	7	-	4	2	-	-
250 acres or more	-	-	-	-	-	-	-	1
Oats for grain ---- farms, 1982	220	143	450	518	121	393	336	593
1978	230	171	426	589	131	389	441	609
acres, 1982	4 245	2 742	11 918	13 759	3 735	9 499	6 042	15 110
1978	4 050	2 829	10 090	14 320	2 973	(D)	(D)	14 833
bushels, 1982	301 329	142 333	711 435	738 063	110 629	689 114	385 075	986 603
1978	329 907	137 730	551 202	708 798	103 310	560 112	481 736	879 577
Irrigated ---- farms, 1982	-	-	-	-	-	1	-	-
1978	-	-	1	-	-	-	-	-
acres, 1982	-	-	-	-	-	(D)	-	-
1978	-	-	(D)	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres	175	105	266	289	60	249	269	367
25 to 99 acres	44	35	178	221	57	141	65	218
100 to 249 acres	-	3	6	8	3	3	2	8
250 acres or more	1	-	-	-	1	-	-	-
Soybeans for beans ---- farms, 1982	984	694	1 215	811	531	905	534	944
1978	1 070	761	1 271	852	549	939	657	915
acres, 1982	149 489	82 108	157 244	77 013	54 693	117 232	35 178	82 038
1978	144 508	81 855	130 257	63 371	49 423	99 100	39 131	64 407
bushels, 1982	5 684 972	3 123 411	5 813 859	2 888 838	1 415 334	4 354 795	1 509 739	3 130 415
1978	5 800 733	2 926 840	4 950 392	2 204 791	1 409 910	3 543 183	1 516 789	2 540 159
Irrigated ---- farms, 1982	-	-	3	-	-	3	-	-
1978	-	-	4	1	-	-	-	-
acres, 1982	-	-	185	-	-	(D)	-	-
1978	-	-	161	(D)	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres	28	120	130	115	77	51	118	92
25 to 99 acres	317	291	491	413	270	401	311	538
100 to 249 acres	487	196	451	233	137	362	92	295
250 acres or more	152	87	143	50	47	91	13	19
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1982	302	407	876	748	570	485	436	648
1978	350	464	964	880	606	543	512	711
acres, 1982	4 914	8 823	23 570	33 379	45 550	14 470	10 360	16 902
1978	6 093	10 821	25 671	36 633	45 779	14 257	12 198	19 076
tons, dry, 1982	15 738	27 414	78 235	110 461	119 603	50 240	37 484	56 093
1978	20 718	31 050	86 401	122 892	106 380	51 203	39 229	59 387
Irrigated ---- farms, 1982	-	-	-	-	-	1	-	-
1978	-	-	1	1	-	-	1	-
acres, 1982	-	-	-	-	-	(D)	-	-
1978	-	-	(D)	(D)	-	-	(D)	-
1982 farms by acres harvested:								
1 to 24 acres	249	307	549	305	91	313	311	420
25 to 99 acres	52	90	298	375	310	145	112	210
100 to 249 acres	1	7	29	60	153	25	12	17
250 acres or more	-	3	-	8	16	2	1	1

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

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

Crop	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
Harvested cropland ... farms, 1982	1 816	1 113	1 350	800	683	801	862	1 188
1978	1 972	1 211	1 491	878	725	889	893	1 255
acres, 1982	406 510	289 259	309 403	165 144	121 953	132 063	131 029	181 270
1978	399 499	283 240	313 922	162 302	116 010	130 046	120 330	178 619
Irrigated ... farms, 1982	57	6	2	2	2	-	1	4
1978	48	6	3	-	2	2	5	8
acres, 1982	(D)	204	(D)	(D)	(D)	-	(D)	(D)
1978	6 993	195	(D)	-	(D)	(D)	53	57
Corn for grain or seed ... farms, 1982	1 689	986	1 228	653	521	652	628	847
1978	1 843	1 097	1 395	755	598	718	639	959
acres, 1982	226 736	152 049	173 412	64 316	49 811	58 885	60 987	84 363
1978	233 429	156 648	179 393	68 152	51 408	55 162	55 488	85 333
bushels, 1982	23 940 261	19 136 567	20 382 661	4 986 346	4 211 312	5 885 896	6 668 944	8 010 793
1978	24 204 342	17 658 844	20 296 562	5 579 439	4 379 069	5 036 870	5 512 569	8 489 929
Irrigated ... farms, 1982	53	1	-	1	-	-	-	1
1978	42	2	1	-	1	-	-	3
acres, 1982	6 848	(D)	-	(D)	-	-	-	(D)
1978	4 897	(D)	(D)	-	(D)	-	-	30
1982 farms by acres harvested:								
1 to 24 acres	87	86	137	119	124	183	159	236
25 to 99 acres	650	347	467	310	233	266	246	331
100 to 249 acres	757	387	441	173	115	152	169	194
250 acres or more	195	166	183	51	49	51	54	86
Corn for silage or green chop ... farms, 1982	717	93	157	63	72	106	47	102
1978	839	100	192	82	102	105	68	125
acres, 1982	29 273	2 986	3 948	1 941	2 454	2 231	1 205	5 584
1978	32 637	3 353	5 433	3 048	3 591	2 244	1 764	4 007
tons, green, 1982	427 622	54 193	61 966	24 399	30 471	27 280	19 729	58 817
1978	446 656	57 807	88 822	36 807	43 353	31 155	26 155	50 126
Irrigated ... farms, 1982	9	-	-	-	-	-	-	-
1978	13	-	-	-	1	-	-	-
acres, 1982	341	-	-	-	-	-	-	-
1978	534	-	-	-	(D)	-	-	-
1982 farms by acres harvested:								
1 to 24 acres	331	55	99	42	38	75	25	50
25 to 99 acres	329	29	54	17	30	30	21	46
100 to 249 acres	49	9	4	4	3	1	1	3
250 acres or more	8	-	-	-	1	-	-	3
Wheat for grain ... farms, 1982	10	8	11	107	42	132	30	41
1978	10	-	1	19	13	31	8	28
acres, 1982	472	144	393	4 358	1 881	3 629	1 178	1 402
1978	319	-	(D)	536	238	486	175	526
bushels, 1982	17 517	5 255	8 558	89 988	58 912	93 388	38 707	36 837
1978	14 700	-	(D)	14 442	4 575	10 304	4 817	14 940
Irrigated ... farms, 1982	1	-	-	-	-	-	-	-
1978	1	-	-	-	-	-	-	-
acres, 1982	(D)	-	-	-	-	-	-	-
1978	(D)	-	-	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres	1	7	9	43	20	85	15	18
25 to 99 acres	8	1	1	59	18	44	13	21
100 to 249 acres	1	-	-	4	3	3	2	2
250 acres or more	-	-	1	1	1	-	-	-
Oats for grain ... farms, 1982	836	172	547	190	239	167	124	245
1978	893	197	663	195	207	152	95	337
acres, 1982	23 997	2 902	10 857	4 415	6 178	2 706	1 990	4 425
1978	24 044	(D)	13 032	(D)	(D)	(D)	1 716	5 996
bushels, 1982	1 818 046	160 239	565 438	146 753	228 631	83 733	80 535	181 085
1978	1 589 818	204 901	714 742	150 342	205 554	69 589	63 363	253 565
Irrigated ... farms, 1982	2	-	-	-	-	-	-	-
1978	4	-	-	-	-	-	-	1
acres, 1982	(D)	-	-	-	-	-	-	-
1978	75	-	-	-	-	-	-	(D)
1982 farms by acres harvested:								
1 to 24 acres	478	142	403	118	138	140	100	182
25 to 99 acres	328	28	143	70	98	27	24	61
100 to 249 acres	29	2	1	2	3	-	-	2
250 acres or more	1	-	-	-	-	-	-	-
Soybeans for beans ... farms, 1982	1 295	926	1 072	661	472	540	533	733
1978	1 223	963	1 152	672	497	628	568	799
acres, 1982	109 644	125 147	100 989	63 893	33 724	44 727	47 582	57 448
1978	83 523	113 739	93 853	57 625	27 980	44 689	42 553	52 914
bushels, 1982	4 191 548	4 800 904	3 752 509	1 696 764	940 801	1 410 581	1 571 269	1 762 082
1978	3 321 282	4 505 315	3 643 245	1 513 799	808 267	1 291 713	1 350 546	1 718 268
Irrigated ... farms, 1982	21	1	-	-	-	-	-	1
1978	9	3	-	-	-	-	-	-
acres, 1982	1 445	(D)	-	-	-	-	-	(D)
1978	639	64	-	-	-	-	-	-
1982 farms by acres harvested:								
1 to 24 acres	143	93	154	129	121	131	132	230
25 to 99 acres	747	357	544	291	252	245	212	322
100 to 249 acres	354	345	312	192	75	134	153	141
250 acres or more	51	131	62	49	24	30	36	40
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms, 1982	823	355	771	578	513	580	544	842
1978	1 044	414	888	632	564	681	603	908
acres, 1982	21 834	6 452	23 713	29 373	30 311	22 807	20 382	29 786
1978	31 569	7 365	25 557	29 977	29 982	27 108	19 884	30 433
tons, dry, 1982	72 720	21 057	71 984	74 913	86 629	53 577	54 045	84 024
1978	105 840	23 212	79 825	64 901	69 284	58 999	45 966	77 683
Irrigated ... farms, 1982	9	-	1	1	-	-	-	-
1978	24	2	-	-	-	-	-	1
acres, 1982	276	-	(D)	(D)	-	-	-	-
1978	896	(D)	-	-	-	-	-	(D)
1982 farms by acres harvested:								
1 to 24 acres	520	283	406	173	171	253	266	411
25 to 99 acres	274	65	340	336	260	282	242	378
100 to 249 acres	28	7	23	62	74	41	34	51
250 acres or more	1	-	2	7	8	4	2	2

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

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

Crop		Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
Harvested cropland	farms, 1982	1 098	731	1 251	774	1 562	1 377	714	950
	1978	1 172	795	1 316	864	1 669	1 489	789	1 028
	acres, 1982	247 227	152 831	363 632	211 136	262 028	359 752	199 142	319 992
	1978	239 436	154 387	353 431	209 598	257 143	363 491	199 962	316 844
Irrigated	farms, 1982	5	2	4	2	3	28	6	2
	1978	1	1	1	2	1	32	4	1
	acres, 1982	(D)	(D)	(D)	(D)	(D)	8 372	399	(D)
	1978	(D)	(D)	(D)	(D)	(D)	9 949	398	(D)
Corn for grain or seed	farms, 1982	1 018	557	1 140	711	1 425	1 178	669	903
	1978	1 084	636	1 206	798	1 547	1 342	724	992
	acres, 1982	153 099	60 140	182 890	112 432	132 345	214 962	104 574	163 690
	1978	148 483	57 227	176 140	102 864	126 590	240 314	103 216	162 247
	bushels, 1982	19 016 996	4 554 293	23 057 388	13 198 676	13 478 416	22 589 745	12 557 015	20 396 041
	1978	16 153 251	5 081 564	21 685 767	11 763 578	13 814 866	26 320 556	12 035 942	19 843 822
Irrigated	farms, 1982	1	-	1	1	2	24	3	-
	1978	-	-	-	1	-	27	3	-
	acres, 1982	(D)	-	(D)	(D)	(D)	4 883	390	-
	1978	-	-	-	(D)	-	7 907	397	-
1982 farms by acres harvested:									
1 to 24 acres		128	94	82	48	217	101	64	41
25 to 99 acres		327	243	359	245	751	341	237	234
100 to 249 acres		388	171	491	305	373	465	237	435
250 acres or more		175	49	208	113	84	271	131	193
Corn for silage or green chop	farms, 1982	119	73	65	76	748	260	100	51
	1978	135	123	76	109	725	287	109	71
	acres, 1982	2 939	2 682	2 080	1 929	18 219	9 238	2 200	2 221
	1978	2 898	3 678	2 402	2 450	14 394	15 130	2 448	2 335
	tons, green, 1982	52 029	27 501	31 346	33 719	275 071	133 500	35 263	41 125
	1978	45 950	45 389	41 475	43 563	226 223	204 899	39 211	42 241
Irrigated	farms, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	3	-	-
	acres, 1982	-	-	-	-	-	-	-	-
	1978	-	-	-	-	-	824	-	-
1982 farms by acres harvested:									
1 to 24 acres		80	35	35	53	502	131	70	27
25 to 99 acres		35	34	27	20	223	113	28	16
100 to 249 acres		3	4	3	3	21	14	2	6
250 acres or more		1	-	-	-	2	2	-	2
Wheat for grain	farms, 1982	52	42	2	2	10	14	3	2
	1978	11	4	5	1	10	10	1	2
	acres, 1982	1 218	1 372	(D)	(D)	259	1 002	73	(D)
	1978	164	97	57	(D)	155	359	(D)	(D)
	bushels, 1982	47 571	37 681	(D)	(D)	7 760	32 224	2 920	(D)
	1978	4 230	1 700	2 030	(D)	6 700	13 512	(D)	(D)
Irrigated	farms, 1982	2	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
	acres, 1982	(D)	-	-	-	-	-	-	-
	1978	-	-	-	-	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		31	21	2	1	7	3	1	1
25 to 99 acres		21	18	-	1	3	9	2	-
100 to 249 acres		-	3	-	-	-	-	-	1
250 acres or more		-	-	-	-	-	2	-	-
Oats for grain	farms, 1982	359	139	166	244	1 057	493	262	129
	1978	410	79	234	267	1 182	449	279	183
	acres, 1982	6 944	3 451	3 441	4 389	26 005	18 807	5 063	2 350
	1978	(D)	1 326	4 962	4 204	28 281	15 452	(D)	(D)
	bushels, 1982	324 488	92 822	214 039	266 192	1 341 908	1 372 094	297 258	145 496
	1978	358 517	44 224	354 416	265 744	1 576 920	909 505	399 280	234 579
Irrigated	farms, 1982	-	1	-	-	-	1	-	-
	1978	-	-	-	-	-	-	-	-
	acres, 1982	-	(D)	-	-	-	(D)	-	-
	1978	-	-	-	-	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		274	77	122	191	620	206	197	105
25 to 99 acres		84	61	44	51	431	253	63	23
100 to 249 acres		1	1	-	2	6	34	2	1
250 acres or more		-	-	-	-	-	-	-	-
Soybeans for beans	farms, 1982	756	502	1 111	656	378	811	592	873
	1978	816	570	1 175	768	385	755	676	956
	acres, 1982	68 946	47 368	172 392	88 800	16 997	98 143	82 707	148 818
	1978	63 665	48 797	166 113	95 807	15 436	75 226	82 233	146 514
	bushels, 1982	2 799 350	1 194 036	6 747 605	3 036 708	531 735	3 601 675	2 849 302	5 681 381
	1978	2 265 144	1 385 778	6 740 053	2 827 790	492 597	2 606 059	2 929 413	5 372 086
Irrigated	farms, 1982	-	1	-	1	-	13	-	-
	1978	-	-	-	1	-	6	-	-
	acres, 1982	-	(D)	-	(D)	-	3 039	-	-
	1978	-	-	-	(D)	-	1 211	-	-
1982 farms by acres harvested:									
1 to 24 acres		133	88	63	50	153	118	49	33
25 to 99 acres		361	233	370	253	184	391	235	248
100 to 249 acres		219	151	495	274	40	203	219	419
250 acres or more		43	30	183	79	1	99	89	173
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms, 1982	576	590	320	238	1 361	653	294	215
	1978	645	648	379	305	1 495	739	365	276
	acres, 1982	17 058	41 887	5 516	4 812	75 939	19 332	6 796	3 768
	1978	19 101	45 087	7 113	6 223	81 920	19 657	8 050	4 540
	tons, dry, 1982	51 137	96 287	17 637	14 615	244 011	59 672	24 052	13 855
	1978	49 101	92 059	22 782	20 590	263 868	60 523	25 589	16 518
Irrigated	farms, 1982	-	1	-	-	1	-	2	-
	1978	-	1	-	-	-	-	-	-
	acres, 1982	-	(D)	-	-	(D)	-	(D)	-
	1978	-	(D)	-	-	-	-	-	-
1982 farms by acres harvested:									
1 to 24 acres		314	112	260	171	314	396	211	174
25 to 99 acres		241	339	54	64	852	223	79	37
100 to 249 acres		21	126	5	3	190	31	3	4
250 acres or more		-	13	1	-	5	3	1	-

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

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

Item		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
FARMS AND LAND IN FARMS								
Land in farms	farms, 1982	93 512	896	598	947	514	794	1 321
	1978	98 407	952	631	985	575	862	1 386
	acres, 1982	31 386 294	342 576	242 078	333 375	200 535	278 404	430 788
	1978	31 779 370	341 133	242 105	339 162	225 061	288 738	436 298
Average size of farm	acres, 1982	336	382	405	352	390	351	326
	1978	323	358	384	344	391	335	315
Value of land and buildings[1]:								
Average per farm	dollars, 1982	559 108	431 132	352 017	370 729	300 965	505 863	686 117
	1978	501 603	361 050	401 427	284 506	291 010	475 008	558 061
Average per acre	dollars, 1982	1 686	1 095	927	1 073	811	1 451	2 134
	1978	1 554	1 007	1 132	851	759	1 405	1 805
Total cropland	farms, 1982	89 784	865	580	916	502	765	1 274
	1978	95 451	933	612	956	559	833	1 355
	acres, 1982	26 875 103	283 039	195 630	201 434	146 573	239 980	379 796
	1978	27 107 328	285 101	189 200	207 663	167 398	249 709	390 274
Harvested cropland	farms, 1982	88 759	857	571	912	493	749	1 259
	1978	94 404	919	605	943	546	817	1 342
	acres, 1982	23 705 724	213 017	138 842	166 917	87 052	205 625	348 055
	1978	23 021 840	200 666	130 795	161 069	97 594	206 078	341 186
Irrigated land	farms, 1982	558	2	1	2	1	-	1
	1978	638	-	1	5	-	-	1
	acres, 1982	90 942	(D)	(D)	(D)	(D)	-	(D)
	1978	99 497	-	(D)	67	-	-	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text)	$1,000, 1982	9 733 562	70 272	46 700	77 315	21 705	92 160	137 030
	1978	8 060 381	57 874	36 719	61 598	23 917	76 625	115 496
Average per farm	dollars, 1982	104 089	78 429	78 093	81 642	42 228	116 070	103 732
	1978	81 909	60 792	58 193	62 536	41 594	88 892	83 331
1982 sales by commodity or commodity group:								
Crops, including nursery and greenhouse products	farms	81 379	793	530	582	415	676	1 206
	$1,000	4 102 399	26 409	15 871	11 569	8 140	29 325	66 501
Grains	farms	80 165	783	519	543	400	660	1 199
	$1,000	4 006 208	25 903	15 477	10 661	7 496	28 622	65 906
Corn for grain	farms	69 898	637	387	506	278	551	1 080
	$1,000	2 438 594	15 179	7 944	9 871	3 927	16 496	38 585
Wheat	farms	2 391	28	59	4	34	12	12
	$1,000	8 112	(D)	(D)	(D)	45	(D)	(D)
Soybeans	farms	67 862	682	474	87	350	565	1 090
	$1,000	1 527 009	10 372	7 212	624	3 486	11 752	26 727
Sorghum for grain	farms	102	-	3	-	1	1	-
	$1,000	792	-	(D)	-	(D)	(D)	-
Oats	farms	14 077	170	89	119	34	164	315
	$1,000	25 475	238	134	153	(D)	303	532
Other grains	farms	441	5	-	2	-	1	3
	$1,000	6 227	(D)	-	(D)	-	(D)	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds	farms	12 223	153	97	182	94	143	150
	$1,000	54 113	(D)	394	(D)	(D)	701	475
Vegetables, sweet corn, and melons	farms	243	-	-	-	-	-	2
	$1,000	4 036	-	-	-	-	-	(D)
Fruits, nuts, and berries	farms	131	-	-	-	-	1	-
	$1,000	2 025	-	-	-	-	(D)	-
Nursery and greenhouse products	farms	222	1	-	1	1	-	2
	$1,000	34 624	(D)	-	(D)	(D)	-	(D)
Other crops	farms	54	-	-	-	1	2	-
	$1,000	1 393	-	-	-	(D)	(D)	-
Livestock, poultry, and their products	farms	71 384	798	526	909	456	680	1 030
	$1,000	5 631 163	43 864	30 829	65 746	13 566	62 835	70 529
Poultry and poultry products	farms	3 990	42	25	39	15	43	63
	$1,000	163 291	35	36	162	7	646	(D)
Dairy products	farms	8 647	43	14	478	25	27	75
	$1,000	425 464	(D)	(D)	28 887	(D)	(D)	(D)
Cattle and calves	farms	53 436	738	477	873	440	534	738
	$1,000	2 468 645	23 631	17 603	17 505	8 788	34 828	30 987
Hogs and pigs	farms	45 253	514	313	458	170	464	687
	$1,000	2 535 436	18 458	12 607	19 074	3 542	26 067	34 168
Sheep, lambs, and wool	farms	7 598	95	36	52	63	59	142
	$1,000	23 130	335	75	52	209	286	186
Other livestock and livestock products (see text)	farms	2 133	27	17	17	10	13	25
	$1,000	15 198	(D)	(D)	66	(D)	(D)	53
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		46 986	317	228	122	157	310	743
Field crops, except cash grains (013)		269	-	2	6	6	1	-
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		269	-	2	6	6	1	-

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	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
FARMS AND LAND IN FARMS							
Land in farms ..... farms, 1982	1 036	921	999	1 154	1 079	1 214	1 019
1978	1 020	983	1 045	1 189	1 149	1 231	1 082
acres, 1982	296 198	322 419	239 532	324 812	355 934	327 486	346 637
1978	294 421	326 953	238 999	325 407	360 412	330 301	349 505
Average size of farm ..... acres, 1982	286	350	240	281	330	270	340
1978	289	333	229	274	314	268	323
Value of land and buildings[1]:							
Average per farm ..... dollars, 1982	679 347	748 059	472 598	547 843	662 404	495 062	708 898
1978	592 781	697 433	427 664	457 558	619 441	436 965	698 378
Average per acre ..... dollars, 1982	2 374	2 186	2 003	1 945	1 927	1 883	2 197
1978	1 955	2 095	1 893	1 700	1 945	1 601	2 074
Total cropland ..... farms, 1982	983	895	963	1 112	1 031	1 155	986
1978	990	959	1 017	1 165	1 116	1 192	1 046
acres, 1982	266 305	286 721	212 181	291 593	322 520	291 541	319 517
1978	267 238	291 424	209 088	289 491	325 613	290 616	320 767
Harvested cropland ..... farms, 1982	976	895	950	1 104	1 030	1 134	981
1978	978	953	1 010	1 151	1 111	1 183	1 037
acres, 1982	250 440	270 676	196 042	270 457	306 549	270 074	304 583
1978	246 956	266 799	192 054	258 430	304 593	260 245	300 551
Irrigated land ..... farms, 1982	4	3	5	1	2	2	2
1978	8	3	7	1	4	2	-
acres, 1982	(D)	(D)	282	(D)	(D)	(D)	(D)
1978	(D)	(D)	320	(D)	633	(D)	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) $1,000, 1982	101 732	101 991	79 481	111 658	135 848	109 437	115 357
1978	84 316	82 800	64 009	87 863	112 698	86 849	92 949
Average per farm ..... dollars, 1982	98 197	110 739	79 561	96 757	125 902	90 146	113 206
1978	82 663	84 231	61 253	73 897	98 083	70 552	85 905
1982 sales by commodity or commodity group:							
Crops, including nursery and greenhouse products ..... farms	933	876	891	1 015	1 006	1 084	967
$1,000	54 153	58 630	34 208	50 712	58 326	48 444	62 533
Grains ..... farms	924	866	881	1 008	1 002	1 071	965
$1,000	52 125	57 129	33 655	50 249	57 982	47 759	62 177
Corn for grain ..... farms	850	802	811	900	902	964	886
$1,000	33 454	32 920	23 617	36 473	32 338	30 504	33 620
Wheat ..... farms	6	11	4	4	3	7	1
$1,000	(D)	(D)	(D)	(D)	17	(D)	(D)
Soybeans ..... farms	803	809	732	775	944	940	931
$1,000	18 363	23 841	9 877	13 588	25 248	16 770	28 081
Sorghum for grain ..... farms	1	2	-	-	3	-	-
$1,000	(D)	(D)	-	-	(D)	-	-
Oats ..... farms	131	145	124	161	160	233	160
$1,000	206	300	149	170	291	392	403
Other grains ..... farms	6	2	2	4	4	12	3
$1,000	13	(D)	(D)	(D)	(D)	(D)	(D)
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	118	106	147	131	73	182	77
$1,000	462	334	503	362	298	581	356
Vegetables, sweet corn, and melons ..... farms	9	4	4	9	1	7	-
$1,000	(D)	152	(D)	58	(D)	(D)	-
Fruits, nuts, and berries ..... farms	1	-	-	6	2	1	-
$1,000	(D)	-	-	(D)	(D)	(D)	-
Nursery and greenhouse products ..... farms	6	3	2	-	1	2	-
$1,000	1 526	1 015	(D)	-	(D)	(D)	-
Other crops ..... farms	1	-	-	2	1	-	-
$1,000	(D)	-	-	(D)	(D)	-	-
Livestock, poultry, and their products ..... farms	692	566	753	858	723	983	623
$1,000	47 579	43 360	45 273	60 946	77 522	60 993	52 824
Poultry and poultry products ..... farms	48	28	58	71	56	73	26
$1,000	3 876	3 898	2 000	1 387	9 741	2 253	1 799
Dairy products ..... farms	116	16	293	253	11	162	10
$1,000	5 474	768	14 409	7 388	865	6 282	359
Cattle and calves ..... farms	469	362	576	607	356	650	384
$1,000	12 591	18 196	10 221	16 569	26 865	16 316	28 063
Hogs and pigs ..... farms	424	329	415	593	544	657	408
$1,000	25 371	20 336	18 500	35 358	39 532	35 749	22 202
Sheep, lambs, and wool ..... farms	80	80	80	84	69	118	95
$1,000	157	123	74	78	432	276	344
Other livestock and livestock products (see text) ..... farms	20	20	22	66	14	31	18
$1,000	110	40	70	166	86	116	58
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	634	661	482	578	659	575	745
Field crops, except cash grains (013)	2	-	1	1	1	2	1
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	2	-	1	1	1	2	1

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	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
FARMS AND LAND IN FARMS							
Land in farms ... farms, 1982	1 280	884	1 130	874	1 064	920	506
1978	1 279	960	1 214	938	1 122	973	549
acres, 1982	358 999	336 168	342 035	322 365	333 149	277 541	210 919
1978	359 640	343 126	356 294	335 316	348 363	279 057	223 067
Average size of farm ... acres, 1982	280	380	303	369	313	302	417
1978	281	357	293	357	310	287	406
Value of land and buildings[1]:							
Average per farm ... dollars, 1982	504 930	488 766	685 465	721 184	501 898	469 730	386 972
1978	482 820	403 156	561 749	634 842	527 559	399 689	350 847
Average per acre ... dollars, 1982	1 829	1 299	2 224	1 992	1 686	1 537	863
1978	1 741	1 154	1 956	1 802	1 673	1 357	843
Total cropland ... farms, 1982	1 208	862	1 075	832	1 009	882	499
1978	1 228	927	1 187	901	1 082	954	541
acres, 1982	324 132	292 415	304 104	297 264	286 501	245 290	158 264
1978	323 783	292 694	311 967	308 336	298 868	243 528	166 721
Harvested cropland ... farms, 1982	1 193	843	1 061	829	1 003	871	490
1978	1 211	912	1 181	892	1 076	947	521
acres, 1982	299 177	242 485	279 403	278 769	259 378	227 349	106 381
1978	287 014	225 184	277 216	281 953	266 468	214 880	105 562
Irrigated land ... farms, 1982	2	2	2	7	1	7	1
1978	3	3	1	4	-	6	-
acres, 1982	(D)	(D)	(D)	(D)	(D)	1 510	(D)
1978	(D)	(D)	(D)	(D)	-	(D)	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ... $1,000, 1982	185 932	87 244	125 104	99 473	138 534	83 836	27 629
1978	151 234	73 986	111 412	84 340	115 609	69 391	26 155
Average per farm ... dollars, 1982	145 260	98 692	110 711	113 814	130 201	91 126	54 602
1978	118 244	77 068	91 772	89 915	103 039	71 316	47 641
1982 sales by commodity or commodity group:							
Crops, including nursery and greenhouse products ... farms	1 125	794	990	798	956	791	416
$1,000	46 923	34 894	59 726	60 865	43 732	33 220	9 667
Grains ... farms	1 108	786	980	789	949	786	409
$1,000	45 384	34 442	59 195	59 076	43 044	32 670	9 262
Corn for grain ... farms	874	660	915	729	762	675	292
$1,000	24 419	19 964	43 778	38 587	23 125	21 708	5 072
Wheat ... farms	6	52	13	3	3	5	13
$1,000	(D)	254	40	(D)	(D)	8	(D)
Soybeans ... farms	1 026	717	706	722	889	679	357
$1,000	20 427	14 026	15 103	20 251	19 440	10 784	4 115
Sorghum for grain ... farms	2	-	-	-	-	-	2
$1,000	(D)	-	-	-	-	-	(D)
Oats ... farms	240	128	178	123	187	138	57
$1,000	469	167	272	(D)	420	170	52
Other grains ... farms	7	11	3	-	5	-	-
$1,000	49	31	3	-	(D)	-	-
Cotton and cottonseed ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds ... farms	168	116	134	78	108	124	89
$1,000	1 501	413	(D)	416	510	550	405
Vegetables, sweet corn, and melons ... farms	1	-	1	7	1	-	-
$1,000	(D)	-	(D)	(D)	(D)	-	-
Fruits, nuts, and berries ... farms	1	2	1	1	-	-	-
$1,000	(D)	(D)	(D)	(D)	-	-	-
Nursery and greenhouse products ... farms	2	2	-	3	1	-	-
$1,000	(D)	(D)	-	(D)	(D)	-	-
Other crops ... farms	-	-	-	2	1	-	-
$1,000	-	-	-	(D)	(D)	-	-
Livestock, poultry, and their products ... farms	1 054	727	856	561	854	728	462
$1,000	139 009	52 350	65 378	38 609	94 802	50 616	17 962
Poultry and poultry products ... farms	59	28	44	27	37	61	9
$1,000	61	(D)	243	1 501	(D)	971	12
Dairy products ... farms	33	40	60	17	45	184	11
$1,000	(D)	(D)	2 835	(D)	(D)	7 435	(D)
Cattle and calves ... farms	751	617	545	260	651	532	422
$1,000	91 681	30 666	21 226	8 109	55 882	17 498	9 874
Hogs and pigs ... farms	777	441	605	381	560	442	232
$1,000	45 091	19 655	40 709	28 059	35 389	23 874	7 539
Sheep, lambs, and wool ... farms	73	77	159	70	80	34	41
$1,000	158	182	270	97	384	44	51
Other livestock and livestock products (see text) ... farms	19	23	16	25	19	20	14
$1,000	(D)	104	95	(D)	(D)	794	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	550	407	615	598	499	395	155
Field crops, except cash grains (013)	5	1	1	3	2	-	2
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	5	1	1	3	2	-	2

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	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
FARMS AND LAND IN FARMS							
Land in farms ..... farms, 1982	923	1 433	1 303	1 301	896	605	512
1978	954	1 443	1 413	1 363	915	597	537
acres, 1982	343 258	425 986	390 585	417 964	332 820	244 888	274 139
1978	339 591	424 086	413 288	416 431	321 989	230 698	277 976
Average size of farm ..... acres, 1982	372	297	300	321	371	405	535
1978	356	294	292	306	352	386	518
Value of land and buildings[1]:							
Average per farm ..... dollars, 1982	670 684	429 267	604 574	393 109	704 334	346 255	396 363
1978	636 447	328 934	496 988	379 510	552 024	378 871	369 520
Average per acre ..... dollars, 1982	1 795	1 414	2 120	1 233	1 864	807	785
1978	1 832	1 097	1 698	1 247	1 622	872	719
Total cropland ..... farms, 1982	887	1 381	1 248	1 253	853	587	494
1978	923	1 417	1 367	1 311	896	588	523
acres, 1982	308 621	302 967	345 219	361 293	287 407	176 900	183 530
1978	303 323	302 250	355 671	356 387	279 305	168 012	185 157
Harvested cropland ..... farms, 1982	878	1 365	1 234	1 221	846	580	482
1978	918	1 403	1 357	1 299	881	578	516
acres, 1982	287 707	258 542	317 977	307 363	267 282	125 667	124 168
1978	277 191	246 652	309 927	284 461	245 994	112 936	119 299
Irrigated land ..... farms, 1982	6	1	2	1	3	-	1
1978	7	1	3	1	1	1	-
acres, 1982	543	(D)	(D)	(D)	(D)	-	(D)
1978	759	(D)	(D)	(D)	(D)	(D)	-
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) $1,000, 1982	113 481	131 214	146 226	120 559	95 294	35 870	36 697
1978	94 144	102 305	127 587	104 841	65 173	28 122	32 661
Average per farm ..... dollars, 1982	122 948	91 566	112 223	92 667	106 354	59 288	71 673
1978	98 683	70 897	90 295	76 920	71 228	47 106	60 821
1982 sales by commodity or commodity group:							
Crops, including nursery and greenhouse products ..... farms	860	964	1 139	1 148	821	469	406
$1,000	51 727	24 778	63 651	43 463	57 445	14 168	12 574
Grains ..... farms	855	914	1 131	1 138	811	455	395
$1,000	51 098	23 514	62 663	42 441	56 971	13 604	12 021
Corn for grain ..... farms	757	884	1 066	904	737	339	266
$1,000	28 168	22 347	48 106	22 992	33 580	8 049	6 160
Wheat ..... farms	2	-	13	25	9	67	39
$1,000	(D)	-	(D)	(D)	41	135	183
Soybeans ..... farms	807	92	711	1 024	736	395	354
$1,000	22 628	801	14 170	18 233	23 171	5 388	5 632
Sorghum for grain ..... farms	-	-	1	3	2	2	2
$1,000	-	-	(D)	(D)	(D)	(D)	(D)
Oats ..... farms	139	234	195	339	96	34	19
$1,000	(D)	(D)	337	815	154	27	(D)
Other grains ..... farms	-	1	2	34	1	4	7
$1,000	-	(D)	(D)	248	(D)	(D)	26
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	93	263	164	193	91	104	102
$1,000	444	1 224	557	869	235	527	523
Vegetables, sweet corn, and melons ..... farms	-	1	-	1	2	1	-
$1,000	-	(D)	-	(D)	(D)	(D)	-
Fruits, nuts, and berries ..... farms	1	1	-	1	1	3	2
$1,000	(D)	(D)	-	(D)	(D)	(D)	(D)
Nursery and greenhouse products ..... farms	2	3	2	1	5	1	1
$1,000	(D)	(D)	(D)	(D)	227	(D)	(D)
Other crops ..... farms	1	-	1	2	-	1	-
$1,000	(D)	-	(D)	(D)	-	(D)	-
Livestock, poultry, and their products ..... farms	622	1 374	990	1 121	562	551	452
$1,000	61 753	106 435	82 575	77 097	37 848	21 702	24 123
Poultry and poultry products ..... farms	22	61	41	87	25	37	9
$1,000	5 275	1 284	463	605	(D)	676	4
Dairy products ..... farms	23	751	86	69	8	94	17
$1,000	700	41 613	(D)	(D)	(D)	3 060	(D)
Cattle and calves ..... farms	414	1 270	721	938	398	508	423
$1,000	32 629	21 894	42 574	42 079	18 280	8 914	15 639
Hogs and pigs ..... farms	370	827	692	749	285	274	198
$1,000	22 580	41 401	35 046	31 835	13 942	8 334	7 747
Sheep, lambs, and wool ..... farms	83	59	89	102	84	138	24
$1,000	441	43	94	485	105	610	47
Other livestock and livestock products (see text) ..... farms	22	43	33	15	29	43	25
$1,000	128	200	(D)	(D)	383	108	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	604	224	687	551	632	219	168
Field crops, except cash grains (013)	-	4	2	2	3	10	5
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	-	4	2	2	3	10	5

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	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
FARMS AND LAND IN FARMS								
Land in farms ... farms, 1982	1 327	583	570	1 434	628	1 363	866	1 048
1978	1 330	621	616	1 412	694	1 480	916	1 105
acres, 1982	345 148	213 475	224 624	324 197	241 476	421 471	291 415	362 542
1978	337 373	216 107	237 990	326 127	246 749	427 724	290 924	362 471
Average size of farm ... acres, 1982	260	366	394	226	385	309	337	346
1978	254	348	386	231	356	289	318	328
Value of land and buildings[1]:								
Average per farm ... dollars, 1982	575 423	602 281	640 690	409 043	805 048	526 530	667 148	754 902
1978	462 369	555 677	610 784	314 668	655 771	405 042	518 289	683 067
Average per acre ... dollars, 1982	2 249	1 718	1 723	1 816	2 064	1 711	1 968	2 223
1978	1 780	1 530	1 625	1 338	1 883	1 410	1 637	2 110
Total cropland ... farms, 1982	1 270	571	548	1 370	615	1 316	838	995
1978	1 287	605	593	1 380	679	1 453	901	1 071
acres, 1982	300 185	173 297	200 904	253 544	220 110	356 769	262 669	328 990
1978	292 097	175 880	211 025	254 067	226 977	359 058	261 658	328 162
Harvested cropland ... farms, 1982	1 262	568	541	1 353	612	1 294	823	994
1978	1 278	596	588	1 356	674	1 441	895	1 066
acres, 1982	272 405	157 718	185 227	218 860	206 298	324 143	248 275	307 642
1978	258 025	151 874	186 769	212 157	206 589	318 332	236 894	302 806
Irrigated land ... farms, 1982	-	4	2	2	4	3	6	2
1978	2	6	1	5	1	5	7	3
acres, 1982	-	311	(D)	(D)	(D)	42	868	(D)
1978	(D)	453	(D)	(D)	(D)	(D)	562	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ... $1,000, 1982	152 735	57 057	77 896	134 488	70 401	145 156	86 317	129 842
1978	116 289	45 764	62 680	103 981	63 746	117 716	73 104	103 687
Average per farm ... dollars, 1982	115 098	97 867	136 659	93 786	112 103	106 497	99 673	123 895
1978	87 435	73 694	101 754	73 641	91 853	79 538	79 808	93 834
1982 sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ... farms	919	548	529	745	589	1 101	800	965
$1,000	34 298	37 195	33 099	15 055	42 214	46 967	50 376	64 046
Grains ... farms	876	542	523	677	589	1 078	794	962
$1,000	33 384	36 311	32 302	13 791	(D)	45 598	46 104	62 687
Corn for grain ... farms	806	508	471	633	555	971	733	870
$1,000	28 474	24 935	18 078	12 998	24 428	32 502	28 779	38 701
Wheat ... farms	5	77	1	11	-	16	6	3
$1,000	(D)	266	(D)	(D)	-	(D)	25	(D)
Soybeans ... farms	324	475	487	49	563	712	742	892
$1,000	4 615	10 785	14 015	473	17 596	12 694	17 024	23 420
Sorghum for grain ... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Oats ... farms	175	34	97	183	51	256	161	164
$1,000	275	(D)	193	264	(D)	368	275	236
Other grains ... farms	1	2	2	1	-	1	-	17
$1,000	(D)	(D)	(D)	(D)	-	(D)	-	(D)
Cotton and cottonseed ... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ... farms	199	60	61	236	42	221	99	90
$1,000	866	400	579	1 065	(D)	1 204	547	756
Vegetables, sweet corn, and melons ... farms	-	5	3	3	-	2	3	10
$1,000	-	(D)	(D)	4	-	(D)	1	(D)
Fruits, nuts, and berries ... farms	2	2	1	3	-	1	-	-
$1,000	(D)	(D)	(D)	(D)	-	(D)	-	-
Nursery and greenhouse products ... farms	1	2	5	3	-	1	3	1
$1,000	(D)	(D)	202	(D)	-	(D)	(D)	(D)
Other crops ... farms	3	-	-	2	-	-	1	-
$1,000	11	-	-	(D)	-	-	(D)	-
Livestock, poultry, and their products ... farms	1 209	376	390	1 366	330	1 152	591	708
$1,000	118 437	19 862	44 797	119 433	28 187	98 189	35 941	65 796
Poultry and poultry products ... farms	57	25	25	64	26	58	21	57
$1,000	1 843	(D)	2 390	370	146	2 584	(D)	4 003
Dairy products ... farms	551	12	18	644	6	467	63	43
$1,000	30 004	767	926	41 129	173	25 233	(D)	1 552
Cattle and calves ... farms	964	276	263	1 223	206	947	368	386
$1,000	20 239	7 927	29 174	32 627	15 615	28 118	11 608	21 763
Hogs and pigs ... farms	966	213	229	946	199	686	347	486
$1,000	66 166	10 777	11 995	45 208	12 157	42 011	20 160	37 855
Sheep, lambs, and wool ... farms	61	48	61	55	36	79	82	91
$1,000	112	76	277	48	65	130	124	458
Other livestock and livestock products (see text) ... farms	21	11	7	18	17	26	28	26
$1,000	72	(D)	34	52	30	111	258	166
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	279	423	356	161	464	463	555	663
Field crops, except cash grains (013)	1	3	2	2	1	2	5	5
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1	3	2	2	1	2	5	5

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	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1982	635	900	1 013	841	1 033	1 086	1 027	951
1978	696	983	1 099	906	1 127	1 159	1 073	1 018
acres, 1982	300 279	352 113	317 381	308 153	354 273	347 889	349 098	395 098
1978	304 479	358 515	322 943	316 651	354 611	348 223	347 453	393 107
Average size of farm ..... acres, 1982	473	391	313	366	343	320	340	415
1978	437	365	294	350	315	300	324	386
Value of land and buildings[1]:								
Average per farm ..... dollars, 1982	661 931	739 730	702 434	442 251	791 054	683 518	718 929	453 258
1978	534 429	771 292	656 416	399 409	691 037	658 771	659 256	482 617
Average per acre ..... dollars, 1982	1 419	2 007	2 376	1 259	2 341	2 156	2 121	1 136
1978	1 168	1 969	2 257	1 137	2 227	2 183	2 151	1 219
Total cropland ..... farms, 1982	623	867	956	817	984	1 051	966	929
1978	678	961	1 067	881	1 076	1 130	1 027	995
acres, 1982	262 920	317 095	292 987	253 393	324 337	323 015	311 329	340 013
1978	265 895	319 831	296 684	254 288	326 024	321 410	305 760	332 011
Harvested cropland ..... farms, 1982	618	862	945	812	978	1 043	960	918
1978	668	955	1 058	873	1 070	1 127	1 018	987
acres, 1982	219 479	296 566	278 640	207 065	311 110	308 277	292 304	294 199
1978	216 539	288 583	278 193	200 299	303 507	303 758	281 527	271 050
Irrigated land ..... farms, 1982	8	4	1	1	-	6	2	69
1978	16	6	-	3	1	4	3	82
acres, 1982	1 416	501	(D)	(D)	-	772	(D)	15 837
1978	2 048	570	-	(D)	(D)	670	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1982	69 702	105 590	120 239	75 805	150 784	114 759	132 035	84 078
1978	64 915	91 553	104 845	58 305	111 824	94 645	107 642	67 827
Average per farm ..... dollars, 1982	109 766	117 322	118 696	90 137	145 967	105 672	128 564	88 410
1978	93 268	93 136	95 400	64 354	99 222	81 661	100 318	66 628
1982 sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ..... farms	598	855	909	751	963	1 013	928	898
$1,000	38 366	65 170	60 546	32 341	67 220	61 833	58 592	52 682
Grains ..... farms	595	850	907	734	959	1 012	922	892
$1,000	37 037	64 499	59 668	30 689	67 035	61 438	58 025	51 871
Corn for grain ..... farms	512	795	830	627	891	932	829	789
$1,000	17 871	35 515	36 738	17 734	39 251	37 243	35 169	28 482
Wheat ..... farms	58	5	1	10	1	3	2	143
$1,000	185	(D)	(D)	(D)	(D)	(D)	(D)	616
Soybeans ..... farms	578	816	834	648	910	948	830	834
$1,000	18 694	28 687	22 625	12 532	27 620	23 965	22 529	21 999
Sorghum for grain ..... farms	8	-	-	5	1	1	-	2
$1,000	72	-	-	(D)	(D)	(D)	-	(D)
Oats ..... farms	23	110	146	173	108	176	119	113
$1,000	(D)	226	276	317	127	219	304	(D)
Other grains ..... farms	13	2	4	-	1	-	5	14
$1,000	(D)	(D)	(D)	-	(D)	-	(D)	426
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	54	105	105	149	72	104	96	90
$1,000	185	355	627	700	186	(D)	303	584
Vegetables, sweet corn, and melons ..... farms	2	2	2	-	-	-	6	3
$1,000	(D)	(D)	(D)	-	-	-	(D)	(D)
Fruits, nuts, and berries ..... farms	3	1	1	2	-	-	1	5
$1,000	(D)	(D)	(D)	(D)	-	-	(D)	(D)
Nursery and greenhouse products ..... farms	2	2	1	3	-	1	3	-
$1,000	(D)	(D)	(D)	(D)	-	(D)	(D)	-
Other crops ..... farms	1	-	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-	-
Livestock, poultry, and their products ..... farms	395	544	692	678	599	681	699	675
$1,000	31 335	40 421	59 693	43 464	83 564	52 927	73 443	31 396
Poultry and poultry products ..... farms	7	26	61	31	59	39	47	25
$1,000	8	607	1 608	(D)	25 086	(D)	2 250	26
Dairy products ..... farms	4	4	56	18	6	54	17	35
$1,000	350	71	(D)	(D)	336	2 466	839	(D)
Cattle and calves ..... farms	338	372	421	586	224	358	397	578
$1,000	22 976	21 642	23 698	23 649	21 007	15 950	31 123	15 175
Hogs and pigs ..... farms	167	291	469	374	423	494	462	329
$1,000	7 912	17 571	31 236	17 501	35 810	32 993	38 918	15 022
Sheep, lambs, and wool ..... farms	23	110	95	60	82	76	74	40
$1,000	80	376	562	102	148	249	156	96
Other livestock and livestock products (see text) ..... farms	8	18	18	18	24	13	24	9
$1,000	10	154	(D)	14	1 177	(D)	158	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	475	703	634	435	727	700	624	638
Field crops, except cash grains (013)	1	1	3	6	-	-	4	2
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1	1	3	6	-	-	4	2

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	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
FARMS AND LAND IN FARMS								
Land in farms ... farms, 1982	712	888	779	777	967	1 138	1 273	653
1978	753	944	822	837	1 020	1 115	1 320	675
acres, 1982	225 017	270 224	272 790	255 721	351 948	329 724	433 675	230 800
1978	230 081	268 030	265 159	273 787	348 024	326 607	413 493	233 841
Average size of farm ... acres, 1982	316	304	350	329	364	290	341	353
1978	306	284	323	327	341	293	313	346
Value of land and buildings[1]:								
Average per farm ... dollars, 1982	547 058	391 329	779 807	477 659	576 486	435 211	539 738	435 727
1978	517 833	365 665	716 128	510 928	425 656	323 018	509 266	429 410
Average per acre ... dollars, 1982	1 758	1 386	2 177	1 553	1 556	1 460	1 673	1 353
1978	1 683	1 249	2 265	1 582	1 308	1 094	1 576	1 287
Total cropland ... farms, 1982	684	849	745	748	926	1 088	1 216	628
1978	724	919	803	812	994	1 077	1 275	656
acres, 1982	185 600	239 046	252 647	225 600	293 594	238 536	371 004	186 004
1978	187 238	233 279	241 142	243 714	283 059	238 206	349 125	186 851
Harvested cropland ... farms, 1982	676	844	743	732	915	1 071	1 198	611
1978	718	909	796	804	976	1 056	1 257	649
acres, 1982	165 936	213 667	242 983	200 822	233 025	188 592	319 767	154 344
1978	160 003	201 972	230 809	208 532	221 747	177 767	291 285	144 674
Irrigated land ... farms, 1982	4	2	1	1	-	-	6	2
1978	1	1	1	1	-	-	6	2
acres, 1982	(D)	(D)	(D)	(D)	-	-	(D)	(D)
1978	(D)	(D)	(D)	(D)	-	-	183	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ... $1,000, 1982	71 808	69 547	88 050	88 069	105 961	90 595	134 499	52 305
1978	58 954	60 897	75 367	82 589	80 834	71 187	100 323	43 141
Average per farm ... dollars, 1982	100 854	78 319	113 030	113 345	109 577	79 609	105 655	80 100
1978	78 292	64 509	91 688	98 672	79 249	63 845	76 002	63 913
1982 sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ... farms	644	759	728	700	808	753	1 121	571
$1,000	34 322	29 650	51 533	30 665	36 759	19 738	54 458	25 884
Grains ... farms	637	750	726	695	782	725	1 105	566
$1,000	34 025	29 157	51 334	30 099	36 026	18 777	53 488	25 405
Corn for grain ... farms	598	652	678	544	695	694	960	480
$1,000	23 288	18 671	28 966	17 077	27 315	16 806	32 500	15 397
Wheat ... farms	44	5	3	3	14	16	9	61
$1,000	89	(D)	(D)	2	(D)	(D)	21	135
Soybeans ... farms	533	627	706	652	585	152	982	503
$1,000	10 581	10 119	22 171	12 598	8 310	1 694	20 512	9 781
Sorghum for grain ... farms	-	1	-	-	1	-	1	-
$1,000	-	(D)	-	-	(D)	-	(D)	-
Oats ... farms	63	198	73	150	189	166	276	75
$1,000	67	300	(D)	360	291	225	453	(D)
Other grains ... farms	-	2	-	9	3	1	2	1
$1,000	-	(D)	-	61	66	(D)	(D)	(D)
Cotton and cottonseed ... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ... farms	73	110	46	121	163	201	240	94
$1,000	249	470	138	566	698	914	850	315
Vegetables, sweet corn, and melons ... farms	2	2	1	-	1	3	3	1
$1,000	(D)	(D)	(D)	-	(D)	(D)	(Z)	(D)
Fruits, nuts, and berries ... farms	-	2	1	-	1	2	3	-
$1,000	-	(D)	(D)	-	(D)	(D)	(D)	-
Nursery and greenhouse products ... farms	3	1	2	-	3	-	3	3
$1,000	(D)	(D)	(D)	-	(D)	-	(D)	(D)
Other crops ... farms	-	-	-	-	-	1	1	-
$1,000	-	-	-	-	-	(D)	(D)	-
Livestock, poultry, and their products ... farms	500	706	414	613	853	1 052	1 059	527
$1,000	37 486	39 897	36 517	57 404	69 201	70 857	80 041	26 421
Poultry and poultry products ... farms	46	47	30	32	53	58	46	26
$1,000	5 895	542	413	(D)	348	423	604	41
Dairy products ... farms	12	235	10	17	72	256	55	21
$1,000	572	10 594	634	987	2 881	10 777	(D)	1 233
Cattle and calves ... farms	341	567	197	498	680	972	853	433
$1,000	8 866	12 464	14 965	35 745	31 391	34 710	32 628	9 478
Hogs and pigs ... farms	324	423	295	385	592	634	638	310
$1,000	21 841	16 144	20 265	19 848	34 291	24 457	42 471	15 178
Sheep, lambs, and wool ... farms	77	44	78	63	99	64	136	78
$1,000	221	85	154	137	197	63	188	205
Other livestock and livestock products (see text) ... farms	19	19	17	13	33	31	24	18
$1,000	92	68	86	(D)	93	426	(D)	285
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	413	376	593	370	365	260	591	336
Field crops, except cash grains (013)	4	1	-	1	3	7	2	2
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	4	1	-	1	3	7	2	2

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	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1982	1 135	1 078	952	1 747	726	1 257	560	469
1978	1 191	1 122	985	1 903	736	1 231	631	485
acres, 1982	311 634	324 770	334 665	606 541	244 624	345 442	201 953	189 056
1978	311 053	327 795	340 356	610 462	244 719	335 912	214 302	197 648
Average size of farm ..... acres, 1982	275	301	352	347	337	275	361	403
1978	261	292	346	321	332	273	340	408
Value of land and buildings[1]:								
Average per farm ..... dollars, 1982	543 752	512 973	503 963	751 683	380 806	560 824	613 566	350 795
1978	403 563	399 769	458 158	696 536	385 406	503 050	527 094	296 296
Average per acre ..... dollars, 1982	1 976	1 708	1 427	2 174	1 158	2 058	1 701	983
1978	1 627	1 375	1 310	2 169	1 160	1 878	1 478	751
Total cropland ..... farms, 1982	1 101	1 036	918	1 687	701	1 210	543	451
1978	1 139	1 085	958	1 832	709	1 203	615	474
acres, 1982	269 668	262 526	273 890	559 924	185 680	300 143	168 778	133 065
1978	262 305	268 955	283 329	560 467	183 564	290 097	177 863	138 721
Harvested cropland ..... farms, 1982	1 077	1 021	907	1 683	694	1 202	537	439
1978	1 114	1 073	943	1 823	703	1 191	606	462
acres, 1982	231 427	230 522	224 740	535 361	161 360	277 095	152 424	86 164
1978	217 623	221 177	214 215	530 452	150 264	255 245	154 449	88 757
Irrigated land ..... farms, 1982	2	1	1	5	3	8	11	-
1978	4	2	2	7	8	8	14	1
acres, 1982	(D)	(D)	(D)	590	(D)	103	3 258	-
1978	(D)	(D)	(D)	311	(D)	101	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1982	104 812	112 832	96 954	201 702	63 686	102 339	57 007	25 964
1978	80 796	92 738	74 739	164 199	49 956	76 484	46 929	22 887
Average per farm ..... dollars, 1982	92 345	104 668	101 842	115 456	87 721	81 415	101 798	55 360
1978	67 839	82 654	75 877	86 284	67 876	62 132	74 372	47 190
1982 sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ..... farms	942	845	818	1 641	666	1 124	520	355
$1,000	39 406	38 371	38 709	111 335	27 236	55 820	34 752	8 112
Grains ..... farms	903	824	811	1 634	656	1 099	516	345
$1,000	38 502	37 733	38 172	110 760	26 306	53 628	33 459	7 770
Corn for grain ..... farms	789	771	700	1 490	558	1 022	475	247
$1,000	27 333	28 842	25 515	63 461	14 469	34 647	22 607	4 410
Wheat ..... farms	23	11	46	5	201	12	27	7
$1,000	(D)	(D)	(D)	11	383	(D)	104	45
Soybeans ..... farms	634	482	655	1 571	598	893	429	291
$1,000	10 636	8 579	12 362	46 914	11 418	18 615	10 686	3 262
Sorghum for grain ..... farms	2	1	-	1	-	-	-	-
$1,000	(D)	(D)	-	(D)	-	-	-	-
Oats ..... farms	177	146	76	201	38	217	37	43
$1,000	242	226	93	328	(D)	304	(D)	52
Other grains ..... farms	17	3	4	2	2	5	9	-
$1,000	205	(D)	(D)	(D)	(D)	(D)	(D)	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	209	144	119	138	101	145	45	92
$1,000	727	498	518	429	375	549	404	342
Vegetables, sweet corn, and melons ..... farms	5	1	-	11	6	9	10	-
$1,000	(D)	(D)	-	(D)	(D)	121	391	-
Fruits, nuts, and berries ..... farms	13	1	2	-	5	4	3	-
$1,000	95	(D)	(D)	-	48	(D)	(D)	-
Nursery and greenhouse products ..... farms	4	3	1	1	3	16	2	-
$1,000	(D)	(D)	(D)	(D)	(D)	1 422	(D)	-
Other crops ..... farms	1	-	-	-	1	1	8	-
$1,000	(D)	-	-	-	(D)	(D)	458	-
Livestock, poultry, and their products ..... farms	938	915	793	1 071	568	891	384	427
$1,000	65 406	74 461	58 245	90 367	36 450	46 519	22 254	17 852
Poultry and poultry products ..... farms	114	48	29	90	30	41	15	13
$1,000	3 663	94	996	4 515	(D)	110	(D)	423
Dairy products ..... farms	121	159	26	82	34	129	1	11
$1,000	4 107	7 005	732	(D)	(D)	5 886	(D)	(D)
Cattle and calves ..... farms	656	712	547	560	452	663	262	402
$1,000	16 224	30 559	13 621	32 851	12 619	17 000	7 034	10 074
Hogs and pigs ..... farms	688	605	612	781	320	525	260	209
$1,000	40 588	36 568	41 942	49 323	20 279	23 079	14 982	6 269
Sheep, lambs, and wool ..... farms	171	89	113	143	75	127	51	49
$1,000	630	135	887	279	268	314	55	396
Other livestock and livestock products (see text) ..... farms	57	23	29	24	20	24	17	10
$1,000	195	100	67	(D)	112	129	14	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	470	408	422	1 204	382	732	365	130
Field crops, except cash grains (013)	1	2	-	-	1	2	2	4
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1	2	-	-	1	2	2	4

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	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1982	1 249	759	1 050	837	941	527	848	774
1978	1 286	791	1 096	888	993	608	912	888
acres, 1982	351 926	286 665	324 699	267 639	327 906	241 207	264 227	367 002
1978	349 242	288 802	326 897	277 433	323 494	244 216	279 186	398 327
Average size of farm ..... acres, 1982	282	378	309	320	348	458	312	474
1978	272	365	298	312	326	402	306	449
Value of land and buildings[1]:								
Average per farm ..... dollars, 1982	459 741	452 318	466 890	421 529	694 118	685 818	539 919	587 143
1978	431 573	379 272	431 482	352 909	591 237	499 376	478 105	560 037
Average per acre ..... dollars, 1982	1 639	1 130	1 561	1 345	2 050	1 442	1 786	1 301
1978	1 570	1 131	1 423	1 156	1 899	1 292	1 587	1 214
Total cropland ..... farms, 1982	1 172	720	1 000	795	899	513	812	755
1978	1 228	767	1 052	866	961	591	885	866
acres, 1982	314 827	205 389	274 922	208 447	290 228	212 788	237 419	310 497
1978	315 158	210 193	274 099	217 652	286 564	212 581	250 653	335 793
Harvested cropland ..... farms, 1982	1 160	714	980	776	887	504	803	752
1978	1 218	758	1 045	849	951	579	876	855
acres, 1982	291 921	154 226	233 176	162 731	261 396	190 936	222 734	278 823
1978	280 124	150 018	231 588	166 955	246 591	183 921	227 367	279 601
Irrigated land ..... farms, 1982	12	-	2	5	6	6	3	72
1978	7	3	3	5	6	10	2	123
acres, 1982	(D)	-	(D)	64	(D)	1 845	(D)	(D)
1978	534	(D)	(D)	32	(D)	(D)	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1982	143 622	54 879	115 344	70 424	98 602	62 591	95 273	91 807
1978	113 147	43 051	94 575	58 673	76 335	58 338	83 178	79 846
Average per farm ..... dollars, 1982	114 989	72 305	109 852	84 139	104 785	118 769	112 350	118 614
1978	87 984	54 426	86 291	66 073	76 873	95 951	91 204	89 917
1982 sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ..... farms	1 098	650	915	704	861	488	764	713
$1,000	40 057	20 640	34 604	23 473	54 777	31 871	36 065	51 092
Grains ..... farms	1 088	637	903	690	853	484	761	706
$1,000	39 498	20 125	33 665	21 053	53 330	31 596	35 304	50 671
Corn for grain ..... farms	877	508	702	528	785	409	650	632
$1,000	19 967	10 853	17 752	11 264	34 512	16 348	20 688	31 589
Wheat ..... farms	13	29	7	32	4	63	14	61
$1,000	(D)	(D)	(D)	(D)	(D)	260	(D)	454
Soybeans ..... farms	1 005	573	826	616	753	458	680	606
$1,000	18 670	9 052	15 635	9 558	18 451	14 831	14 200	18 057
Sorghum for grain ..... farms	1	3	1	1	1	1	2	4
$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oats ..... farms	281	82	207	111	164	36	191	88
$1,000	741	122	256	157	330	(D)	310	248
Other grains ..... farms	10	-	1	-	1	3	2	16
$1,000	71	-	(D)	-	(D)	(D)	(D)	(D)
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	137	120	171	178	143	59	113	77
$1,000	537	(D)	509	837	(D)	234	380	421
Vegetables, sweet corn, and melons ..... farms	2	-	5	2	-	3	4	-
$1,000	(D)	-	(D)	(D)	-	14	(D)	-
Fruits, nuts, and berries ..... farms	1	1	2	1	-	1	-	-
$1,000	(D)	(D)	(D)	(D)	-	(D)	-	-
Nursery and greenhouse products ..... farms	-	1	5	4	6	2	2	-
$1,000	-	(D)	(D)	1 530	(D)	(D)	(D)	-
Other crops ..... farms	2	-	-	-	-	-	1	-
$1,000	(D)	-	-	-	-	-	(D)	-
Livestock, poultry, and their products ..... farms	1 057	672	881	722	670	370	640	466
$1,000	103 564	34 239	80 740	46 952	43 825	30 720	59 208	40 715
Poultry and poultry products ..... farms	74	22	64	46	27	8	59	19
$1,000	199	105	1 356	1 026	676	4	4 884	54
Dairy products ..... farms	174	13	55	60	21	6	124	15
$1,000	7 117	(D)	(D)	(D)	1 155	(D)	5 739	(D)
Cattle and calves ..... farms	853	593	651	572	510	290	400	369
$1,000	57 171	16 786	28 138	14 753	19 911	19 431	20 532	27 635
Hogs and pigs ..... farms	736	371	653	491	355	220	429	287
$1,000	38 639	16 645	48 217	27 980	21 828	10 934	27 781	12 538
Sheep, lambs, and wool ..... farms	100	73	85	48	86	21	69	38
$1,000	422	227	264	224	167	66	185	104
Other livestock and livestock products (see text) ..... farms	28	27	20	18	20	4	24	12
$1,000	16	(D)	(D)	(D)	89	(D)	87	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	500	324	409	308	590	335	391	508
Field crops, except cash grains (013)	1	4	2	3	1	1	2	4
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1	4	2	3	1	1	2	4

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	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1982	476	622	743	1 221	752	840	931	1 624
1978	501	659	782	1 254	808	924	990	1 656
acres, 1982	193 111	245 571	228 597	358 365	243 601	319 955	341 304	505 797
1978	200 515	254 179	231 312	372 761	246 536	327 279	349 755	500 624
Average size of farm ..... acres, 1982	406	395	308	294	324	381	367	311
1978	400	386	296	297	305	354	353	302
Value of land and buildings[1]:								
Average per farm ..... dollars, 1982	268 015	511 141	593 774	594 762	598 629	410 613	712 605	510 102
1978	283 264	429 853	554 592	597 017	525 869	380 248	651 642	424 339
Average per acre ..... dollars, 1982	753	1 353	1 798	2 023	1 790	1 104	2 109	1 678
1978	653	1 118	1 769	2 028	1 675	1 068	1 908	1 417
Total cropland ..... farms, 1982	463	599	727	1 136	724	820	904	1 556
1978	491	649	763	1 209	790	896	971	1 604
acres, 1982	131 744	214 775	191 137	324 812	225 753	272 842	315 163	444 545
1978	136 276	218 705	193 328	336 290	225 838	275 051	319 382	442 935
Harvested cropland ..... farms, 1982	453	594	720	1 134	718	803	902	1 544
1978	478	642	754	1 196	784	888	968	1 585
acres, 1982	79 633	179 100	173 339	309 313	211 946	216 772	298 570	405 382
1978	79 356	176 350	165 167	311 683	209 225	207 190	298 949	384 109
Irrigated land ..... farms, 1982	-	1	23	1	13	3	22	17
1978	3	1	18	1	8	2	17	20
acres, 1982	-	(D)	2 763	(D)	1 743	(D)	3 734	2 987
1978	45	(D)	1 845	(D)	1 390	(D)	(D)	3 150
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1982	27 937	63 566	70 726	164 892	87 918	79 244	106 149	189 656
1978	22 674	56 564	58 625	147 667	76 526	70 723	92 132	157 844
Average per farm ..... dollars, 1982	58 691	102 196	95 190	135 046	116 912	94 338	114 016	116 783
1978	45 257	85 833	74 969	117 757	94 710	76 540	93 062	95 317
1982 sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ..... farms	377	565	672	1 096	702	766	888	1 438
$1,000	6 717	28 572	33 935	52 247	38 367	37 426	59 807	55 159
Grains ..... farms	360	554	663	1 092	701	760	886	1 426
$1,000	6 281	26 003	32 498	51 572	(D)	27 518	59 568	54 303
Corn for grain ..... farms	256	453	613	937	605	584	806	1 129
$1,000	3 525	12 907	21 474	27 213	19 817	12 861	33 990	28 827
Wheat ..... farms	8	64	23	4	7	146	3	14
$1,000	(D)	190	(D)	(D)	(D)	381	(D)	85
Soybeans ..... farms	308	524	539	1 054	686	735	846	1 254
$1,000	2 684	12 805	10 790	23 984	17 417	14 047	25 307	24 084
Sorghum for grain ..... farms	3	-	1	-	-	2	-	1
$1,000	(D)	-	(D)	-	-	(D)	-	(D)
Oats ..... farms	29	59	88	186	168	68	115	399
$1,000	38	(D)	127	343	(D)	93	240	1 226
Other grains ..... farms	-	2	7	2	4	2	2	16
$1,000	-	(D)	(D)	(D)	27	(D)	(D)	(D)
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	95	99	97	144	98	114	65	204
$1,000	(D)	519	344	(D)	671	(D)	239	817
Vegetables, sweet corn, and melons ..... farms	-	1	21	-	-	-	-	2
$1,000	-	(D)	690	-	-	-	-	(D)
Fruits, nuts, and berries ..... farms	1	-	1	-	1	-	-	-
$1,000	(D)	-	(D)	-	(D)	-	-	-
Nursery and greenhouse products ..... farms	-	2	3	1	1	4	-	2
$1,000	-	(D)	(D)	(D)	(D)	(D)	-	(D)
Other crops ..... farms	-	-	11	-	-	-	-	-
$1,000	-	-	(D)	-	-	-	-	-
Livestock, poultry, and their products ..... farms	438	504	561	846	538	692	593	1 367
$1,000	21 220	34 994	36 791	112 644	49 551	41 818	46 342	134 497
Poultry and poultry products ..... farms	16	30	25	45	40	33	28	78
$1,000	(D)	33	(D)	853	306	30	525	1 403
Dairy products ..... farms	23	15	47	67	75	16	34	74
$1,000	(D)	601	2 605	2 419	2 042	(D)	(D)	(D)
Cattle and calves ..... farms	408	419	383	519	370	610	349	1 007
$1,000	10 929	21 308	12 807	65 271	25 762	22 620	19 304	68 092
Hogs and pigs ..... farms	220	287	370	593	359	398	423	1 035
$1,000	8 688	12 848	20 464	43 595	19 559	18 506	24 624	60 070
Sheep, lambs, and wool ..... farms	47	39	76	99	62	39	70	106
$1,000	279	156	114	287	1 878	154	851	280
Other livestock and livestock products (see text) ..... farms	14	15	11	22	8	20	14	23
$1,000	14	48	(D)	220	4	(D)	(D)	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	91	318	406	629	448	394	645	617
Field crops, except cash grains (013)	9	4	3	1	1	3	-	1
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	9	4	3	1	1	3	-	1

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	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1982	1 027	705	1 417	955	601	1 043	861	1 159
1978	1 078	726	1 494	1 004	639	1 061	919	1 194
acres, 1982	354 884	229 920	537 996	346 061	294 106	355 669	231 983	349 869
1978	358 698	238 992	535 153	348 651	304 359	351 027	231 241	357 209
Average size of farm ..... acres, 1982	346	326	380	362	489	341	269	302
1978	333	329	358	347	476	331	252	299
Value of land and buildings[1]:								
Average per farm ..... dollars, 1982	756 078	628 620	540 107	597 323	407 502	673 265	693 828	377 745
1978	739 312	620 536	489 037	457 314	403 256	645 354	545 917	367 957
Average per acre ..... dollars, 1982	2 173	2 034	1 402	1 731	843	1 912	2 532	1 350
1978	2 258	1 833	1 337	1 315	820	1 849	2 204	1 293
Total cropland ..... farms, 1982	996	674	1 358	921	585	996	830	1 104
1978	1 057	708	1 448	972	615	1 036	896	1 160
acres, 1982	327 728	204 817	480 422	298 568	233 006	321 474	209 901	315 713
1978	329 685	209 128	479 082	299 291	242 279	311 586	209 478	322 748
Harvested cropland ..... farms, 1982	994	664	1 337	907	574	988	823	1 093
1978	1 057	702	1 437	967	603	1 026	889	1 148
acres, 1982	315 920	189 280	425 800	249 441	152 736	299 987	199 122	280 897
1978	309 965	190 253	408 531	237 943	151 437	279 512	191 202	267 626
Irrigated land ..... farms, 1982	1	5	12	1	-	5	13	-
1978	2	5	22	2	-	3	9	1
acres, 1982	(D)	(D)	(D)	(D)	-	791	(D)	-
1978	(D)	(D)	1 899	(D)	-	(D)	129	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1982	112 321	58 028	186 940	90 028	41 133	147 769	97 801	114 475
1978	94 270	48 667	169 515	72 249	37 521	117 719	79 161	95 019
Average per farm ..... dollars, 1982	109 368	82 309	131 927	94 270	68 441	141 677	113 589	98 770
1978	87 449	67 035	113 464	71 961	58 718	110 951	86 139	79 581
1982 sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ..... farms	983	648	1 280	854	518	947	766	1 033
$1,000	67 298	41 550	76 150	42 177	13 833	51 075	44 486	45 103
Grains ..... farms	982	626	1 254	846	504	940	744	1 027
$1,000	66 950	39 701	73 792	41 050	13 144	50 221	42 760	44 530
Corn for grain ..... farms	926	576	1 094	746	335	799	694	915
$1,000	37 099	23 875	42 593	24 966	5 692	26 539	34 117	27 150
Wheat ..... farms	2	17	105	5	44	12	7	17
$1,000	(D)	56	457	14	109	(D)	7	92
Soybeans ..... farms	958	585	1 138	766	479	879	503	928
$1,000	29 547	15 618	30 367	15 472	7 173	22 454	8 420	16 536
Sorghum for grain ..... farms	-	4	1	-	5	3	-	-
$1,000	-	(D)	(D)	-	(D)	(D)	-	-
Oats ..... farms	136	68	178	295	38	221	133	297
$1,000	221	111	(D)	594	69	477	215	647
Other grains ..... farms	1	1	1	3	1	42	-	18
$1,000	(D)	(D)	(D)	3	(D)	(D)	-	102
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	80	88	190	199	138	136	103	133
$1,000	(D)	372	1 224	(D)	(D)	807	386	509
Vegetables, sweet corn, and melons ..... farms	1	11	4	-	-	1	7	1
$1,000	(D)	149	(D)	-	-	(D)	152	(D)
Fruits, nuts, and berries ..... farms	-	3	7	-	-	-	4	1
$1,000	-	70	(D)	-	-	-	55	(D)
Nursery and greenhouse products ..... farms	1	15	10	1	-	2	11	1
$1,000	(D)	1 258	902	(D)	-	(D)	1 133	(D)
Other crops ..... farms	-	-	-	-	1	-	-	1
$1,000	-	-	-	-	(D)	-	-	(D)
Livestock, poultry, and their products ..... farms	562	407	1 082	793	544	803	640	919
$1,000	45 022	16 478	110 790	47 851	27 300	96 694	53 315	89 372
Poultry and poultry products ..... farms	32	12	58	38	10	51	39	36
$1,000	(D)	(D)	384	(D)	2	(D)	1 310	39
Dairy products ..... farms	15	15	26	42	25	29	59	35
$1,000	478	(D)	(D)	1 739	(D)	1 509	4 383	876
Cattle and calves ..... farms	297	284	866	679	509	516	407	732
$1,000	19 569	6 323	81 655	21 692	16 957	56 740	19 832	37 039
Hogs and pigs ..... farms	392	210	590	473	265	526	429	598
$1,000	23 151	8 932	26 589	23 598	9 000	37 093	27 511	31 074
Sheep, lambs, and wool ..... farms	59	58	90	95	30	113	71	75
$1,000	202	189	201	239	56	295	82	133
Other livestock and livestock products (see text) ..... farms	14	15	37	16	20	12	17	21
$1,000	(D)	252	(D)	(D)	(D)	(D)	196	212
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	778	517	819	481	198	572	468	609
Field crops, except cash grains (013)	1	2	9	4	5	5	5	4
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	1	2	9	4	5	5	5	4

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	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1982	1 904	982	1 230	660	538	580	555	783
1978	1 978	1 031	1 343	740	559	635	543	785
acres, 1982	464 034	327 532	404 206	272 417	217 250	240 471	191 784	282 870
1978	476 539	328 138	412 078	292 487	222 399	246 389	181 220	277 393
Average size of farm ..... acres, 1982	244	334	329	413	404	415	346	361
1978	241	318	307	395	398	388	334	353
Value of land and buildings[1]:								
Average per farm ..... dollars, 1982	474 743	741 277	593 393	406 152	405 667	416 341	491 117	505 840
1978	396 440	710 901	533 393	333 558	340 769	331 601	411 822	413 665
Average per acre ..... dollars, 1982	2 011	2 266	1 770	963	1 098	970	1 334	1 349
1978	1 676	2 170	1 789	852	886	835	1 097	1 241
Total cropland ..... farms, 1982	1 728	948	1 189	647	522	564	541	755
1978	1 836	989	1 308	720	537	617	537	756
acres, 1982	425 903	301 454	346 226	217 047	164 264	166 423	154 862	218 874
1978	435 768	299 103	353 946	237 819	173 614	170 863	141 836	213 934
Harvested cropland ..... farms, 1982	1 712	939	1 175	637	510	560	537	734
1978	1 820	983	1 298	699	527	610	529	743
acres, 1982	403 696	284 105	304 270	158 282	115 243	123 419	121 315	169 521
1978	393 772	272 466	307 406	154 757	107 603	119 013	109 515	161 543
Irrigated land ..... farms, 1982	54	5	2	2	2	-	1	2
1978	48	3	2	-	1	1	4	3
acres, 1982	8 959	(D)	(D)	(D)	(D)	-	(D)	(D)
1978	7 079	(D)	(D)	-	(D)	(D)	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1982	323 113	108 613	113 217	42 521	38 032	38 200	40 033	58 280
1978	282 787	77 689	99 860	37 447	30 895	32 385	31 746	44 920
Average per farm ..... dollars, 1982	169 702	110 604	92 046	64 425	70 691	65 863	72 131	74 432
1978	142 966	75 353	74 356	50 604	55 269	50 999	58 464	57 223
1982 sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ..... farms	1 491	918	1 115	603	458	498	495	669
$1,000	51 835	66 263	56 905	17 211	12 628	16 780	20 222	22 656
Grains ..... farms	1 466	905	1 109	597	446	486	478	655
$1,000	50 268	65 047	56 093	16 777	12 083	16 520	19 615	21 734
Corn for grain ..... farms	1 120	825	989	425	322	402	409	518
$1,000	27 697	37 480	35 815	7 817	6 890	9 049	11 572	12 414
Wheat ..... farms	10	6	8	89	35	106	22	31
$1,000	(D)	(D)	(D)	253	166	218	109	84
Soybeans ..... farms	1 250	859	1 009	562	386	437	425	580
$1,000	21 428	26 007	19 730	8 608	4 874	7 222	7 889	9 164
Sorghum for grain ..... farms	-	-	2	3	1	1	-	-
$1,000	-	-	(D)	(D)	(D)	(D)	-	-
Oats ..... farms	378	69	280	54	97	36	37	77
$1,000	1 008	118	448	76	(D)	(D)	(D)	72
Other grains ..... farms	14	3	5	1	1	-	2	-
$1,000	(D)	(D)	56	(D)	(D)	-	(D)	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	213	74	203	85	87	102	95	136
$1,000	1 093	579	752	(D)	(D)	(D)	501	457
Vegetables, sweet corn, and melons ..... farms	2	6	1	2	-	-	-	3
$1,000	(D)	18	(D)	(D)	-	-	-	(D)
Fruits, nuts, and berries ..... farms	1	3	1	-	-	-	2	6
$1,000	(D)	(D)	(D)	-	-	-	(D)	(D)
Nursery and greenhouse products ..... farms	3	3	-	-	2	2	4	5
$1,000	(D)	(D)	-	-	(D)	(D)	(D)	187
Other crops ..... farms	1	-	1	-	-	-	-	-
$1,000	(D)	-	(D)	-	-	-	-	-
Livestock, poultry, and their products ..... farms	1 580	572	976	563	487	492	431	663
$1,000	271 278	42 350	56 312	25 309	25 404	21 420	19 811	35 624
Poultry and poultry products ..... farms	88	32	88	13	11	23	12	16
$1,000	4 593	3 668	1 162	(D)	11	60	838	1 393
Dairy products ..... farms	251	13	55	14	11	39	13	43
$1,000	15 552	(D)	(D)	(D)	331	(D)	620	(D)
Cattle and calves ..... farms	1 183	308	733	505	447	438	335	589
$1,000	175 160	14 980	22 245	13 427	15 247	7 821	7 906	13 318
Hogs and pigs ..... farms	1 160	355	593	312	243	294	238	331
$1,000	75 578	22 176	29 971	10 945	9 567	12 561	10 290	18 105
Sheep, lambs, and wool ..... farms	106	71	128	66	54	93	68	32
$1,000	333	185	301	213	106	220	106	33
Other livestock and livestock products (see text) ..... farms	37	31	27	9	22	28	22	23
$1,000	63	(D)	(D)	(D)	142	(D)	51	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	586	694	682	272	167	262	295	343
Field crops, except cash grains (013)	2	4	2	4	1	-	10	5
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	2	4	2	4	1	-	10	5

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	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
FARMS AND LAND IN FARMS								
Land in farms ..... farms, 1982	1 020	616	1 146	731	1 449	1 227	663	927
1978	1 084	668	1 188	796	1 484	1 322	740	1 008
acres, 1982	329 711	269 185	411 238	242 322	385 292	462 903	229 605	358 608
1978	330 721	282 153	411 929	243 562	386 493	496 477	236 765	358 606
Average size of farm ..... acres, 1982	323	437	359	331	266	377	346	387
1978	305	422	347	306	260	376	320	356
Value of land and buildings[1]:								
Average per farm ..... dollars, 1982	589 216	386 623	761 317	575 629	384 988	474 363	674 900	819 206
1978	516 697	323 766	781 595	600 298	299 728	554 863	557 545	820 716
Average per acre ..... dollars, 1982	1 844	883	2 150	1 825	1 340	1 233	1 990	2 234
1978	1 672	810	2 395	1 914	1 143	1 419	1 641	2 412
Total cropland ..... farms, 1982	969	594	1 100	706	1 392	1 188	637	901
1978	1 039	654	1 144	771	1 453	1 285	710	977
acres, 1982	278 599	210 487	375 351	222 055	302 276	405 710	210 622	330 034
1978	280 442	229 600	373 186	221 958	306 253	431 768	215 610	329 527
Harvested cropland ..... farms, 1982	954	583	1 095	697	1 376	1 155	633	898
1978	1 022	646	1 139	763	1 428	1 255	697	973
acres, 1982	244 088	146 164	359 905	209 131	256 448	354 617	196 916	319 009
1978	234 383	147 419	348 283	205 801	248 605	356 668	197 072	315 245
Irrigated land ..... farms, 1982	5	1	3	-	2	26	6	1
1978	1	-	1	1	1	29	3	1
acres, 1982	(D)	(D)	(D)	-	(D)	(D)	399	(D)
1978	(D)	-	(D)	(D)	(D)	11 592	(D)	(D)
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) $1,000, 1982	133 371	38 084	123 910	67 084	116 414	144 717	67 896	108 161
1978	101 185	35 980	103 749	55 920	93 729	134 580	61 559	90 714
Average per farm ..... dollars, 1982	130 756	61 825	108 124	91 770	80 341	117 944	102 407	116 679
1978	93 344	53 862	87 331	70 251	63 160	101 800	83 188	89 994
1982 sales by commodity or commodity group:								
Crops, including nursery and greenhouse products ..... farms	865	506	1 074	674	983	1 047	610	890
$1,000	44 001	14 751	82 180	43 644	20 145	56 352	38 676	73 262
Grains ..... farms	851	493	1 066	668	921	1 031	607	886
$1,000	43 317	14 078	81 736	43 403	18 356	55 392	38 466	72 819
Corn for grain ..... farms	716	377	1 014	601	817	889	555	841
$1,000	27 423	7 628	46 053	27 617	15 321	35 703	23 817	41 495
Wheat ..... farms	49	39	2	2	8	14	3	2
$1,000	132	(D)	(D)	(D)	23	(D)	(D)	(D)
Soybeans ..... farms	709	450	1 036	629	353	759	563	844
$1,000	15 564	6 313	35 425	15 625	2 667	18 091	14 474	31 149
Sorghum for grain ..... farms	8	-	1	-	1	2	-	-
$1,000	(D)	-	(D)	-	(D)	(D)	-	-
Oats ..... farms	127	41	98	102	251	262	116	88
$1,000	151	38	202	146	331	979	162	(D)
Other grains ..... farms	2	2	2	2	3	25	2	-
$1,000	(D)	(D)	(D)	(D)	(D)	504	(D)	-
Cotton and cottonseed ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco ..... farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ..... farms	139	116	69	64	304	125	59	67
$1,000	643	(D)	248	(D)	1 699	616	(D)	(D)
Vegetables, sweet corn, and melons ..... farms	5	-	4	4	2	1	-	1
$1,000	8	-	(D)	32	(D)	(D)	-	(D)
Fruits, nuts, and berries ..... farms	3	1	2	-	2	1	1	-
$1,000	(D)	(D)	(D)	-	(D)	(D)	(D)	-
Nursery and greenhouse products ..... farms	2	-	3	3	1	4	1	-
$1,000	(D)	-	(D)	(D)	(D)	(D)	(D)	-
Other crops ..... farms	1	-	-	-	-	-	-	-
$1,000	(D)	-	-	-	-	-	-	-
Livestock, poultry, and their products ..... farms	844	547	559	435	1 342	907	424	488
$1,000	89 370	23 333	41 730	23 440	96 270	88 365	29 220	34 899
Poultry and poultry products ..... farms	96	13	27	14	84	44	22	37
$1,000	8 615	(D)	(D)	(D)	1 762	2 174	1 005	680
Dairy products ..... farms	53	31	9	52	715	32	41	10
$1,000	1 446	(D)	(D)	(D)	39 246	(D)	(D)	(D)
Cattle and calves ..... farms	530	502	296	199	1 251	715	242	214
$1,000	16 362	13 108	9 921	5 435	24 073	54 350	11 065	12 335
Hogs and pigs ..... farms	694	229	324	305	800	558	293	323
$1,000	62 426	8 546	20 600	15 665	30 887	29 092	14 924	21 260
Sheep, lambs, and wool ..... farms	118	48	50	64	99	104	55	97
$1,000	324	209	113	166	164	451	116	123
Other livestock and livestock products (see text) ..... farms	42	14	27	10	33	31	12	23
$1,000	197	28	51	(D)	138	(D)	(D)	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	391	239	929	506	224	633	444	732
Field crops, except cash grains (013)	3	6	-	-	15	6	-	3
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	3	6	-	-	15	6	-	3

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		Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.								
Vegetables and melons (016)		46	-	-	-	-	-	-
Fruits and tree nuts (017)		51	-	-	-	-	-	-
Horticultural specialties (018)		177	1	-	1	1	-	2
General farms, primarily crop (019)		629	12	6	14	6	7	4
Livestock, except dairy, poultry, and animal specialties (021)		38 263	543	352	372	321	455	510
Beef cattle, except feedlots (0212)		4 356	70	72	105	178	51	31
Dairy farms (024)		4 878	14	9	392	18	12	39
Poultry and eggs (025)		424	-	-	1	-	2	2
Animal specialties (027)		190	-	-	2	1	-	1
General farms, primarily livestock (029)		1 599	9	1	37	4	7	20
FARMS BY SIZE								
1 to 9 acres	1982	3 382	26	14	24	6	19	45
	1978	2 603	16	12	19	10	19	26
10 to 49 acres	1982	3 003	19	12	17	17	35	29
	1978	2 613	17	9	18	13	27	36
50 to 69 acres	1982	1 470	9	5	12	8	10	18
	1978	1 206	9	4	8	2	7	14
70 to 99 acres	1982	5 117	44	12	33	20	39	58
	1978	5 098	36	18	42	23	45	60
100 to 139 acres	1982	6 386	43	35	49	27	57	80
	1978	6 751	54	37	74	32	62	92
140 to 179 acres	1982	11 068	97	50	100	35	107	167
	1978	12 991	114	44	101	39	113	177
180 to 219 acres	1982	7 356	63	45	101	48	52	101
	1978	8 263	63	47	108	59	75	102
220 to 259 acres	1982	8 530	80	44	93	48	62	156
	1978	9 686	106	57	102	47	68	161
260 to 499 acres	1982	29 306	287	196	336	161	276	429
	1978	32 758	326	240	332	197	325	502
500 to 999 acres	1982	14 800	186	164	146	121	112	204
	1978	14 040	186	148	150	130	95	192
1,000 to 1,999 acres	1982	2 787	39	19	34	21	21	33
	1978	2 149	22	13	27	21	21	22
2,000 acres or more	1982	307	3	2	2	2	4	1
	1978	249	3	2	4	2	5	2
TENURE OF OPERATOR								
Full owners — farms	1982	35 753	394	260	492	252	337	479
	1978	38 050	407	275	540	295	352	533
acres	1982	8 428 185	103 445	84 295	148 903	81 717	83 443	114 522
	1978	8 517 789	102 362	80 692	156 570	94 284	80 378	117 480
Part owners — farms	1982	36 482	349	215	324	200	276	518
	1978	37 043	363	231	316	233	298	517
acres	1982	16 944 527	190 508	107 424	143 410	97 444	145 170	232 999
	1978	16 549 854	184 772	113 040	143 432	113 148	149 097	225 986
Tenants — farms	1982	21 277	153	123	131	62	181	324
	1978	23 314	182	125	129	47	212	336
acres	1982	6 013 582	48 623	50 359	41 062	21 374	49 791	83 267
	1978	6 711 727	53 999	48 373	39 160	17 629	59 263	92 832
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1982	72 295	716	462	805	388	606	1 018
	1978	78 536	772	513	812	474	676	1 107
Not on farm operated	1982	13 713	132	81	90	85	116	191
	1978	12 578	116	64	94	63	126	188
Not reported	1982	7 504	48	55	52	41	72	112
	1978	7 293	64	54	79	38	60	91
Operators by principal occupation:								
Farming	1982	79 106	772	527	856	400	691	1 085
	1978	84 551	834	568	894	454	763	1 176
Other	1982	14 406	124	71	91	114	103	236
	1978	13 856	118	63	91	121	99	210
Operators by days of work off farm:								
None	1982	50 846	495	316	598	253	434	729
	1978	56 948	553	379	642	286	532	796
Any	1982	33 166	325	200	254	205	265	470
	1978	35 131	335	198	287	239	278	508
1 to 49 days	1982	11 829	139	66	110	48	100	157
	1978	14 018	147	94	142	66	130	217
50 to 99 days	1982	2 921	27	30	15	11	31	49
	1978	3 176	35	8	22	17	37	44
100 to 149 days	1982	2 418	20	21	15	12	18	31
	1978	2 518	16	12	16	22	15	38
150 to 199 days	1982	2 529	20	13	29	24	29	29
	1978	2 568	20	21	34	20	13	24
200 days or more	1982	13 469	119	70	85	110	87	204
	1978	12 851	117	63	73	114	83	185
Not reported	1982	9 500	76	82	95	56	95	122
	1978	6 328	64	54	56	50	52	82

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		Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.								
Vegetables and melons (016)		2	2	-	1	-	2	-
Fruits and tree nuts (017)		-	-	-	1	-	-	-
Horticultural specialties (018)		6	3	1	-	1	1	-
General farms, primarily crop (019)		1	3	8	4	2	5	3
Livestock, except dairy, poultry, and animal specialties (021)		298	230	254	413	387	494	257
Beef cattle, except feedlots (0212)		11	11	14	11	10	20	10
Dairy farms (024)		51	10	187	94	4	73	6
Poultry and eggs (025)		9	7	4	2	19	9	4
Animal specialties (027)		4	1	2	1	2	2	-
General farms, primarily livestock (029)		29	4	60	59	4	51	3
FARMS BY SIZE								
1 to 9 acres	1982	54	30	36	36	41	64	30
	1978	35	22	28	26	35	40	31
10 to 49 acres	1982	47	31	30	43	24	60	28
	1978	40	34	33	41	23	32	28
50 to 69 acres	1982	31	13	26	41	4	21	12
	1978	18	10	24	14	3	17	7
70 to 99 acres	1982	115	47	108	83	52	72	57
	1978	100	59	112	88	63	76	54
100 to 139 acres	1982	93	74	138	138	52	104	68
	1978	84	80	156	158	44	115	56
140 to 179 acres	1982	137	98	141	167	156	173	103
	1978	144	100	168	196	174	196	146
180 to 219 acres	1982	77	80	112	101	52	93	64
	1978	79	85	112	135	69	120	77
220 to 259 acres	1982	79	53	85	90	114	147	80
	1978	91	67	105	102	138	159	91
260 to 499 acres	1982	242	291	238	306	384	355	370
	1978	279	341	235	286	427	347	412
500 to 999 acres	1982	135	169	74	118	179	104	179
	1978	129	159	63	114	155	112	166
1,000 to 1,999 acres	1982	22	32	9	28	20	19	27
	1978	19	23	8	28	17	16	12
2,000 acres or more	1982	4	3	2	3	1	2	1
	1978	2	3	1	1	1	1	2
TENURE OF OPERATOR								
Full owners	farms, 1982	435	271	455	498	302	502	253
	1978	429	278	556	583	315	515	256
	acres, 1982	74 942	58 968	76 918	95 833	68 738	97 425	54 012
	1978	74 305	53 859	90 966	108 223	70 392	95 785	46 730
Part owners	farms, 1982	394	440	350	423	484	413	426
	1978	393	449	307	383	459	430	428
	acres, 1982	175 751	202 979	123 556	176 029	208 360	161 130	193 086
	1978	166 914	197 970	106 404	166 251	186 741	166 649	183 966
Tenants	farms, 1982	207	210	194	233	293	299	340
	1978	198	256	182	223	375	286	398
	acres, 1982	45 505	60 472	39 058	52 950	78 836	68 931	99 539
	1978	53 202	75 124	41 629	50 933	103 279	67 867	118 809
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1982	796	705	817	925	828	950	720
	1978	832	806	879	958	908	1 020	820
Not on farm operated	1982	162	153	116	159	183	169	176
	1978	123	120	99	133	164	121	171
Not reported	1982	78	63	66	70	68	95	123
	1978	65	57	67	98	77	90	91
Operators by principal occupation:								
Farming	1982	720	758	765	958	930	979	889
	1978	753	845	795	980	1 024	1 032	966
Other	1982	316	163	234	196	149	235	130
	1978	267	138	250	209	125	199	116
Operators by days of work off farm:								
None	1982	469	505	467	601	633	627	540
	1978	501	537	541	625	681	668	608
Any	1982	492	327	451	453	348	476	347
	1978	451	380	451	478	391	488	403
1 to 49 days	1982	99	107	129	134	138	167	144
	1978	109	153	115	165	192	179	195
50 to 99 days	1982	28	30	32	38	28	32	36
	1978	26	39	29	36	42	39	42
100 to 149 days	1982	35	22	35	34	31	34	34
	1978	30	17	29	26	21	40	36
150 to 199 days	1982	44	32	32	41	29	28	22
	1978	42	30	32	40	27	35	25
200 days or more	1982	286	136	223	206	122	215	111
	1978	244	141	246	211	109	195	105
Not reported	1982	75	89	81	100	98	111	132
	1978	68	66	53	86	77	75	71

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		Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.								
Vegetables and melons (016)		-	-	-	-	-	-	-
Fruits and tree nuts (017)		-	-	1	-	-	-	-
Horticultural specialties (018)		2	1	-	3	1	-	-
General farms, primarily crop (019)		8	9	3	3	3	8	8
Livestock, except dairy, poultry, and animal specialties (021)		691	444	465	241	526	355	329
Beef cattle, except feedlots (0212)		29	56	19	6	42	26	109
Dairy farms (024)		12	14	28	9	17	102	8
Poultry and eggs (025)		-	1	1	9	2	10	-
Animal specialties (027)		2	2	4	4	1	5	2
General farms, primarily livestock (029)		10	5	12	4	13	45	2
FARMS BY SIZE								
1 to 9 acres	1982	67	28	47	39	55	39	3
	1978	45	27	27	36	30	19	5
10 to 49 acres	1982	48	21	36	35	34	31	9
	1978	36	19	34	35	34	28	10
50 to 69 acres	1982	18	14	23	13	5	18	7
	1978	9	6	20	9	11	15	9
70 to 99 acres	1982	53	25	71	51	49	56	24
	1978	51	44	67	66	44	57	21
100 to 139 acres	1982	91	50	93	51	57	87	27
	1978	92	51	96	47	45	107	22
140 to 179 acres	1982	194	84	159	85	129	124	42
	1978	217	121	199	99	158	133	46
180 to 219 acres	1982	125	68	98	61	94	91	31
	1978	126	60	124	61	91	107	43
220 to 259 acres	1982	138	102	96	80	89	78	48
	1978	160	87	113	85	125	96	50
260 to 499 acres	1982	392	272	334	268	383	265	167
	1978	411	341	366	302	439	287	205
500 to 999 acres	1982	134	182	141	141	151	98	123
	1978	111	172	149	150	129	105	112
1,000 to 1,999 acres	1982	19	32	32	42	18	30	22
	1978	18	29	19	42	16	17	24
2,000 acres or more	1982	1	6	-	8	-	3	3
	1978	3	3	-	6	-	2	2
TENURE OF OPERATOR								
Full owners — farms	1982	484	318	457	292	368	408	242
	1978	460	341	505	330	364	490	276
acres	1982	97 953	83 775	95 581	72 207	87 796	83 493	75 863
	1978	92 851	82 017	101 293	66 406	85 179	101 799	83 660
Part owners — farms	1982	452	354	410	379	413	343	183
	1978	456	360	406	379	415	335	193
acres	1982	172 130	184 970	178 871	194 402	173 141	152 169	106 234
	1978	177 054	179 618	172 880	195 594	169 397	138 064	105 467
Tenants — farms	1982	344	212	263	203	283	169	81
	1978	363	259	303	229	343	148	80
acres	1982	88 916	67 423	67 583	55 756	72 212	41 879	28 822
	1978	89 735	81 491	82 121	73 316	93 787	39 194	33 940
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1982	975	678	892	632	837	712	405
	1978	1 011	751	1 013	715	902	791	450
Not on farm operated	1982	183	133	147	159	136	124	74
	1978	181	128	133	160	144	106	56
Not reported	1982	122	73	91	83	91	84	27
	1978	87	81	68	63	76	76	43
Operators by principal occupation:								
Farming	1982	1 114	765	985	713	953	752	421
	1978	1 140	845	1 072	805	1 007	812	454
Other	1982	166	119	145	161	111	168	85
	1978	139	115	142	133	115	161	95
Operators by days of work off farm:								
None	1982	713	513	685	460	606	483	266
	1978	755	596	758	545	703	533	275
Any	1982	419	280	332	324	335	332	195
	1978	443	290	373	344	341	380	237
1 to 49 days	1982	196	106	127	112	127	94	59
	1978	209	131	157	132	158	124	91
50 to 99 days	1982	30	24	28	18	34	24	24
	1978	59	24	29	37	30	29	26
100 to 149 days	1982	33	21	24	24	21	31	10
	1978	24	21	23	21	28	36	21
150 to 199 days	1982	25	24	27	25	21	28	25
	1978	21	11	30	23	22	32	10
200 days or more	1982	135	105	126	145	132	155	77
	1978	130	103	134	131	103	159	89
Not reported	1982	148	91	113	90	123	105	45
	1978	81	74	83	49	78	60	37

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		Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.								
Vegetables and melons (016)		-	-	-	-	-	-	-
Fruits and tree nuts (017)		-	1	-	-	1	-	1
Horticultural specialties (018)		2	1	2	1	4	1	-
General farms, primarily crop (019)		3	23	10	9	1	5	8
Livestock, except dairy, poultry, and animal specialties (021)		285	557	537	690	235	306	321
Beef cattle, except feedlots (0212)		18	81	23	59	40	95	171
Dairy farms (024)		8	527	40	18	4	47	7
Poultry and eggs (025)		8	4	2	3	5	5	-
Animal specialties (027)		2	4	1	1	5	1	-
General farms, primarily livestock (029)		11	88	22	26	6	11	2
FARMS BY SIZE								
1 to 9 acres	1982	26	39	50	42	32	9	7
	1978	31	22	43	35	18	6	8
10 to 49 acres	1982	30	33	43	70	45	14	9
	1978	23	26	29	47	36	9	8
50 to 69 acres	1982	8	22	24	19	23	18	2
	1978	7	16	20	17	15	6	5
70 to 99 acres	1982	48	75	75	63	64	27	15
	1978	38	75	73	49	57	24	23
100 to 139 acres	1982	52	119	132	73	55	58	20
	1978	39	128	133	82	61	40	16
140 to 179 acres	1982	105	180	155	137	82	48	42
	1978	134	183	197	193	94	58	44
180 to 219 acres	1982	45	193	127	110	51	39	29
	1978	58	197	156	107	56	44	25
220 to 259 acres	1982	79	129	110	133	73	53	33
	1978	80	130	128	157	86	60	33
260 to 499 acres	1982	306	443	386	423	248	167	180
	1978	344	485	462	491	298	207	189
500 to 999 acres	1982	187	169	165	198	175	129	119
	1978	174	169	148	164	165	114	138
1,000 to 1,999 acres	1982	36	30	36	31	42	39	42
	1978	23	12	22	20	26	27	39
2,000 acres or more	1982	1	1	-	2	6	4	14
	1978	3	-	2	1	3	2	9
TENURE OF OPERATOR								
Full owners — farms	1982	250	769	551	535	284	333	227
	1978	279	792	597	554	279	317	230
acres	1982	58 393	184 444	110 970	116 448	64 726	100 057	103 253
	1978	60 519	191 740	119 097	125 024	63 200	89 954	85 011
Part owners — farms	1982	390	430	495	462	379	225	198
	1978	381	409	509	465	403	222	223
acres	1982	200 254	179 524	217 564	214 755	193 565	129 599	135 285
	1978	188 612	169 926	219 778	199 449	182 523	117 045	156 275
Tenants — farms	1982	283	234	257	304	233	47	87
	1978	294	242	307	344	233	58	84
acres	1982	84 611	62 018	62 051	86 761	74 529	15 232	35 601
	1978	90 460	62 420	74 413	91 958	76 266	23 699	36 690
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1982	707	1 207	1 027	982	677	502	380
	1978	750	1 239	1 162	1 033	709	492	424
Not on farm operated	1982	157	138	186	198	161	57	82
	1978	143	116	182	217	137	48	68
Not reported	1982	59	88	90	121	58	46	50
	1978	61	88	69	113	69	57	45
Operators by principal occupation:								
Farming	1982	816	1 290	1 102	1 091	697	497	419
	1978	857	1 311	1 196	1 206	726	488	454
Other	1982	107	143	201	210	199	108	93
	1978	97	132	217	157	189	109	83
Operators by days of work off farm:								
None	1982	530	917	689	660	449	285	249
	1978	568	949	833	756	475	325	294
Any	1982	306	400	489	499	369	262	208
	1978	315	395	502	490	384	234	209
1 to 49 days	1982	127	168	161	179	96	76	70
	1978	150	147	181	212	125	72	76
50 to 99 days	1982	32	33	37	47	36	20	20
	1978	29	39	34	45	36	22	21
100 to 149 days	1982	28	19	40	33	27	24	18
	1978	25	25	41	37	25	10	15
150 to 199 days	1982	17	29	42	29	34	18	22
	1978	15	48	29	39	33	22	20
200 days or more	1982	102	151	209	211	176	124	78
	1978	96	136	217	157	165	108	77
Not reported	1982	87	116	125	142	78	58	55
	1978	71	99	78	117	56	38	34

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		Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)		-	1	-	-	-	1	-	2
Fruits and tree nuts (017)		-	1	-	1	-	-	-	-
Horticultural specialties (018)		1	2	4	3	-	1	3	1
General farms, primarily crop (019)		11	4	1	16	-	13	3	5
Livestock, except dairy, poultry, and animal specialties (021)		683	136	190	742	155	501	244	316
Beef cattle, except feedlots (0212)		27	10	12	69	10	46	14	10
Dairy farms (024)		259	8	6	463	1	297	31	17
Poultry and eggs (025)		5	-	6	2	1	6	4	18
Animal specialties (027)		1	1	1	1	1	4	7	2
General farms, primarily livestock (029)		87	4	4	43	5	75	14	19
FARMS BY SIZE									
1 to 9 acres	1982	56	17	23	42	10	53	30	40
	1978	37	14	21	27	12	25	17	31
10 to 49 acres	1982	28	18	14	69	15	45	34	43
	1978	32	18	12	38	12	38	20	26
50 to 69 acres	1982	28	11	5	32	9	15	18	15
	1978	12	9	5	19	10	20	17	15
70 to 99 acres	1982	75	33	22	89	20	85	52	53
	1978	63	33	29	86	27	100	52	44
100 to 139 acres	1982	113	58	26	140	25	114	63	47
	1978	137	56	26	151	27	145	65	63
140 to 179 acres	1982	247	60	66	269	76	173	100	108
	1978	273	65	69	259	95	226	130	148
180 to 219 acres	1982	151	61	24	237	27	146	60	81
	1978	171	67	26	242	34	169	78	102
220 to 259 acres	1982	153	43	41	139	36	116	75	97
	1978	150	52	30	149	55	134	87	120
260 to 499 acres	1982	335	174	198	326	250	398	261	370
	1978	334	206	271	364	269	437	302	385
500 to 999 acres	1982	126	84	120	83	146	174	142	160
	1978	105	83	98	71	140	153	131	145
1,000 to 1,999 acres	1982	15	20	30	7	11	41	29	28
	1978	15	14	25	6	13	31	15	18
2,000 acres or more	1982	-	4	1	1	3	3	2	6
	1978	1	4	4	-	-	2	2	8
TENURE OF OPERATOR									
Full owners — farms	1982	712	228	159	819	165	635	286	352
	1978	779	252	166	856	185	742	317	348
acres	1982	144 083	61 584	45 284	163 485	42 837	135 875	57 241	86 882
	1978	156 499	56 378	37 962	171 259	46 376	157 941	66 280	80 576
Part owners — farms	1982	380	247	242	372	254	489	407	415
	1978	320	263	250	369	258	492	380	440
acres	1982	148 864	125 590	125 233	113 369	130 411	224 056	189 212	196 947
	1978	126 463	131 476	138 283	115 459	119 388	202 781	167 717	193 082
Tenants — farms	1982	235	108	169	243	209	239	173	281
	1978	231	106	200	187	251	246	219	317
acres	1982	52 201	26 301	54 107	47 343	68 228	61 540	44 962	78 713
	1978	54 411	28 253	61 745	39 409	80 985	67 002	56 927	88 813
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	1 123	436	435	1 178	462	1 122	683	807
	1978	1 151	492	466	1 168	544	1 243	742	889
Not on farm operated	1982	123	105	94	136	114	146	130	144
	1978	80	93	102	100	108	122	113	134
Not reported	1982	81	42	41	120	52	95	53	97
	1978	99	36	48	144	42	115	61	82
Operators by principal occupation:									
Farming	1982	1 210	449	499	1 227	568	1 166	719	910
	1978	1 201	505	536	1 208	628	1 284	759	965
Other	1982	117	134	71	207	60	197	147	138
	1978	129	116	80	204	66	196	157	140
Operators by days of work off farm:									
None	1982	820	271	328	823	365	783	442	576
	1978	840	333	357	873	427	894	493	673
Any	1982	370	257	187	452	189	442	345	353
	1978	401	242	224	427	227	497	372	375
1 to 49 days	1982	146	70	82	129	74	168	121	131
	1978	180	85	89	123	111	216	126	153
50 to 99 days	1982	27	19	13	49	19	33	22	29
	1978	32	17	26	25	16	37	35	38
100 to 149 days	1982	37	17	19	41	25	28	33	21
	1978	25	14	17	32	17	28	33	36
150 to 199 days	1982	26	36	12	50	20	31	35	28
	1978	31	19	22	44	10	33	36	25
200 days or more	1982	134	115	61	183	51	182	134	144
	1978	133	107	70	203	73	183	142	123
Not reported	1982	137	55	55	159	74	138	79	119
	1978	89	46	35	112	40	89	51	57

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		Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)		-	-	-	-	-	-	-	-
Fruits and tree nuts (017)		1	1	-	1	-	-	-	4
Horticultural specialties (018)		2	2	1	3	-	1	1	-
General farms, primarily crop (019)		-	2	4	9	1	4	5	3
Livestock, except dairy, poultry, and animal specialties (021)		154	181	333	372	261	341	367	280
Beef cattle, except feedlots (0212)		22	10	18	70	9	11	16	50
Dairy farms (024)		2	-	21	6	1	23	9	14
Poultry and eggs (025)		-	3	5	4	22	4	8	-
Animal specialties (027)		-	5	-	-	13	-	3	1
General farms, primarily livestock (029)		-	2	12	5	8	13	6	9
FARMS BY SIZE									
1 to 9 acres	1982	12	34	59	20	38	39	61	18
	1978	17	24	27	20	49	27	47	22
10 to 49 acres	1982	9	17	38	29	34	20	28	19
	1978	10	21	27	21	28	17	29	11
50 to 69 acres	1982	7	8	12	11	8	10	15	9
	1978	11	15	14	12	8	7	17	7
70 to 99 acres	1982	27	37	64	46	67	53	56	31
	1978	25	47	87	46	61	65	47	36
100 to 139 acres	1982	28	33	60	57	66	46	55	48
	1978	50	47	63	68	62	44	63	66
140 to 179 acres	1982	55	88	174	88	96	180	117	74
	1978	55	118	215	96	133	235	131	96
180 to 219 acres	1982	37	67	78	55	79	76	77	74
	1978	38	66	92	53	107	70	85	71
220 to 259 acres	1982	44	59	125	69	95	123	104	84
	1978	41	69	132	91	109	139	115	88
260 to 499 acres	1982	187	322	250	281	335	358	322	315
	1978	220	354	298	303	394	400	369	363
500 to 999 acres	1982	178	198	119	153	181	156	150	228
	1978	188	192	117	171	157	141	140	218
1,000 to 1,999 acres	1982	46	34	27	30	32	22	35	46
	1978	36	27	24	23	17	13	24	38
2,000 acres or more	1982	5	3	7	2	2	3	7	5
	1978	5	3	3	2	2	1	6	2
TENURE OF OPERATOR									
Full owners	farms, 1982	182	276	325	343	258	331	323	346
	1978	195	266	342	361	317	366	328	368
	acres, 1982	59 334	70 597	57 434	80 059	59 068	66 361	69 537	111 846
	1978	57 048	55 192	58 596	85 522	65 137	69 651	68 204	96 415
Part owners	farms, 1982	292	389	382	315	450	438	417	363
	1978	280	407	404	346	469	425	436	403
	acres, 1982	170 800	206 777	177 630	172 662	204 478	193 914	203 228	193 545
	1978	159 566	205 256	169 348	174 051	203 125	179 038	197 544	207 927
Tenants	farms, 1982	161	235	306	183	325	317	287	242
	1978	221	310	353	199	341	368	309	247
	acres, 1982	70 145	74 739	82 317	55 432	90 727	87 614	76 333	89 707
	1978	87 865	98 067	94 999	57 078	86 349	99 534	81 705	88 765
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	447	648	782	604	747	847	778	712
	1978	490	723	867	700	862	922	870	768
Not on farm operated	1982	136	183	151	157	201	165	173	143
	1978	160	181	146	130	175	146	148	140
Not reported	1982	52	69	80	80	85	74	76	96
	1978	46	79	86	76	90	91	55	110
Operators by principal occupation:									
Farming	1982	564	767	842	694	909	973	842	832
	1978	616	863	934	763	995	1 034	939	903
Other	1982	71	133	171	147	124	113	185	119
	1978	80	120	165	143	132	125	134	115
Operators by days of work off farm:									
None	1982	381	471	497	440	578	597	561	566
	1978	429	564	624	495	662	676	617	586
Any	1982	188	335	414	316	353	388	394	282
	1978	213	345	394	354	415	411	391	343
1 to 49 days	1982	72	137	165	93	151	208	144	103
	1978	97	133	178	128	181	179	165	159
50 to 99 days	1982	26	32	32	29	34	37	37	31
	1978	21	39	38	24	58	44	38	35
100 to 149 days	1982	7	15	30	33	22	20	30	16
	1978	17	33	25	40	50	41	26	34
150 to 199 days	1982	22	18	18	20	24	25	30	27
	1978	11	31	31	19	17	25	39	13
200 days or more	1982	61	133	169	141	122	98	153	105
	1978	67	109	122	143	109	122	123	102
Not reported	1982	66	94	102	85	102	101	72	103
	1978	54	74	81	57	50	72	65	89

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		Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)		-	-	-	-	-	-	-	-
Fruits and tree nuts (017)		-	-	-	-	-	2	1	-
Horticultural specialties (018)		3	1	1	-	2	-	3	3
General farms, primarily crop (019)		6	4	1	7	6	19	11	5
Livestock, except dairy, poultry, and animal specialties (021)		255	302	171	385	542	666	617	287
Beef cattle, except feedlots (0212)		21	25	8	26	47	101	65	42
Dairy farms (024)		7	160	4	9	28	146	31	10
Poultry and eggs (025)		19	5	5	2	1	3	3	-
Animal specialties (027)		-	-	1	-	4	5	6	5
General farms, primarily livestock (029)		5	39	3	3	16	30	8	5
FARMS BY SIZE									
1 to 9 acres	1982	27	33	32	27	32	36	57	19
	1978	28	23	21	18	29	25	37	13
10 to 49 acres	1982	26	36	19	25	40	54	59	18
	1978	31	31	19	23	20	37	46	15
50 to 69 acres	1982	15	10	7	2	18	21	18	13
	1978	11	14	6	11	9	19	18	9
70 to 99 acres	1982	43	48	49	37	49	57	73	32
	1978	51	65	52	32	46	43	69	27
100 to 139 acres	1982	46	58	31	43	81	93	82	56
	1978	62	83	34	38	94	97	99	41
140 to 179 acres	1982	63	157	101	96	104	140	121	67
	1978	81	153	121	104	140	139	155	69
180 to 219 acres	1982	60	72	44	47	81	119	95	56
	1978	59	82	44	52	98	132	105	60
220 to 259 acres	1982	67	95	56	70	92	105	92	56
	1978	58	99	81	115	103	110	120	71
260 to 499 acres	1982	246	252	274	283	283	346	406	189
	1978	255	270	302	301	325	369	463	233
500 to 999 acres	1982	101	97	142	137	151	150	224	119
	1978	97	109	126	130	136	127	180	119
1,000 to 1,999 acres	1982	18	27	21	10	32	16	41	26
	1978	20	13	15	11	15	16	28	17
2,000 acres or more	1982	-	3	3	-	4	1	5	2
	1978	-	2	1	2	5	1	-	1
TENURE OF OPERATOR									
Full owners — farms	1982	267	454	225	272	432	622	483	283
	1978	294	488	229	266	466	584	513	305
acres	1982	58 414	98 861	54 843	69 642	125 714	137 561	103 051	72 814
	1978	58 135	102 762	50 637	67 522	141 651	128 037	112 060	76 099
Part owners — farms	1982	320	292	309	288	347	340	496	259
	1978	311	297	316	334	379	354	496	266
acres	1982	135 975	133 325	141 288	126 397	175 990	145 757	242 963	125 713
	1978	132 500	121 749	133 636	139 319	165 014	152 650	214 224	122 665
Tenants — farms	1982	125	142	245	217	188	176	294	111
	1978	148	159	277	237	175	177	311	104
acres	1982	30 628	38 038	76 659	59 682	50 244	46 406	87 661	32 273
	1978	39 446	43 519	80 886	66 946	41 359	45 920	87 209	35 077
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	549	728	580	577	766	902	992	507
	1978	609	771	634	674	827	892	1 064	559
Not on farm operated	1982	109	108	135	123	128	143	177	92
	1978	93	105	129	82	108	123	169	72
Not reported	1982	54	52	64	77	73	93	104	54
	1978	51	68	59	81	85	100	87	44
Operators by principal occupation:									
Farming	1982	593	763	659	682	799	928	1 059	509
	1978	611	831	717	765	882	918	1 081	544
Other	1982	119	125	120	95	168	210	214	144
	1978	142	113	105	72	138	197	239	131
Operators by days of work off farm:									
None	1982	379	525	395	431	536	610	681	309
	1978	412	575	492	521	601	597	678	352
Any	1982	262	289	321	241	346	433	471	297
	1978	293	311	270	248	354	459	562	285
1 to 49 days	1982	76	86	115	105	101	128	162	79
	1978	88	129	114	134	134	137	217	93
50 to 99 days	1982	25	34	52	23	29	40	37	28
	1978	27	18	23	20	24	39	46	26
100 to 149 days	1982	27	30	23	18	22	37	32	16
	1978	18	24	24	15	23	35	34	20
150 to 199 days	1982	19	38	13	13	20	51	28	25
	1978	34	28	13	12	34	37	43	25
200 days or more	1982	115	101	118	82	174	177	212	149
	1978	126	112	96	67	139	211	222	121
Not reported	1982	71	74	63	105	85	95	121	47
	1978	48	58	60	68	65	59	80	38

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		Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)		1	-	-	-	3	5	2	-
Fruits and tree nuts (017)		3	-	-	-	2	2	2	-
Horticultural specialties (018)		2	2	1	-	2	11	1	-
General farms, primarily crop (019)		6	8	6	8	11	6	7	7
Livestock, except dairy, poultry, and animal specialties (021)		574	528	502	474	292	396	179	312
Beef cattle, except feedlots (0212)		39	55	35	20	32	41	8	110
Dairy farms (024)		44	98	10	21	17	76	1	7
Poultry and eggs (025)		9	1	3	8	2	1	-	3
Animal specialties (027)		3	-	1	-	3	4	-	2
General farms, primarily livestock (029)		22	31	7	32	11	22	1	4
FARMS BY SIZE									
1 to 9 acres	1982	31	28	33	61	17	36	13	7
	1978	42	22	24	68	14	26	11	3
10 to 49 acres	1982	68	50	30	30	22	63	17	13
	1978	63	42	19	29	21	58	19	5
50 to 69 acres	1982	27	24	19	14	16	48	8	7
	1978	24	12	11	9	12	33	9	5
70 to 99 acres	1982	86	47	53	64	34	141	43	16
	1978	95	64	63	71	46	119	33	15
100 to 139 acres	1982	149	99	73	67	58	147	38	36
	1978	143	99	76	76	48	150	36	34
140 to 179 acres	1982	120	118	74	260	94	175	45	33
	1978	157	151	97	333	97	158	74	33
180 to 219 acres	1982	104	118	70	124	63	95	46	45
	1978	111	110	76	124	71	126	50	48
220 to 259 acres	1982	97	103	101	197	58	88	54	38
	1978	111	125	91	216	61	102	63	41
260 to 499 acres	1982	303	327	292	619	236	292	154	153
	1978	312	341	327	712	231	311	205	180
500 to 999 acres	1982	124	139	172	247	96	145	121	94
	1978	115	133	177	218	112	126	117	102
1,000 to 1,999 acres	1982	23	24	30	52	31	23	19	24
	1978	17	23	18	41	21	16	13	15
2,000 acres or more	1982	3	1	5	12	1	4	2	3
	1978	1	-	6	6	2	6	1	4
TENURE OF OPERATOR									
Full owners	farms, 1982	515	492	407	489	326	555	202	237
	1978	536	545	429	551	343	582	233	263
	acres, 1982	94 548	113 160	105 380	125 150	81 689	97 858	52 758	72 257
	1978	89 033	117 705	108 547	117 441	79 180	100 127	53 580	81 032
Part owners	farms, 1982	420	353	368	706	295	458	239	187
	1978	426	332	375	721	304	430	243	188
	acres, 1982	170 014	153 468	175 629	328 437	139 223	185 613	110 064	97 753
	1978	170 203	145 323	177 721	315 601	140 275	172 952	115 667	98 694
Tenants	farms, 1982	200	233	177	552	105	244	119	45
	1978	229	245	181	631	89	219	155	34
	acres, 1982	47 072	58 142	53 656	152 954	23 712	61 971	39 131	19 046
	1978	51 817	64 767	54 088	177 420	25 264	62 833	45 055	17 922
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	897	851	700	1 333	559	994	431	393
	1978	953	929	774	1 470	601	1 010	488	385
Not on farm operated	1982	152	156	156	277	103	170	79	40
	1978	152	113	137	276	85	126	92	58
Not reported	1982	86	71	96	137	64	93	50	36
	1978	86	80	74	157	50	95	51	42
Operators by principal occupation:									
Farming	1982	924	914	801	1 568	549	922	464	379
	1978	948	968	863	1 720	569	917	548	397
Other	1982	211	164	151	179	177	335	96	90
	1978	243	154	122	183	167	314	83	88
Operators by days of work off farm:									
None	1982	575	609	528	992	378	611	317	244
	1978	658	687	617	1 146	372	641	375	267
Any	1982	450	378	311	567	304	547	191	167
	1978	469	373	293	646	311	531	219	178
1 to 49 days	1982	141	138	107	250	75	115	56	49
	1978	157	150	115	292	91	146	92	55
50 to 99 days	1982	31	29	32	62	16	44	19	8
	1978	39	28	23	78	21	31	21	17
100 to 149 days	1982	26	18	18	40	24	38	15	11
	1978	24	19	21	65	25	26	22	8
150 to 199 days	1982	33	24	24	43	14	40	21	17
	1978	39	30	25	52	23	25	15	19
200 days or more	1982	219	169	130	172	175	310	80	82
	1978	210	146	109	159	151	303	69	79
Not reported	1982	110	91	113	188	44	99	52	58
	1978	64	62	75	111	53	59	37	40

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		Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)		-	-	-	1	-	-	1	-
Fruits and tree nuts (017)		1	1	-	-	-	1	-	-
Horticultural specialties (018)		-	-	3	4	5	1	2	-
General farms, primarily crop (019)		2	11	9	12	4	5	14	1
Livestock, except dairy, poultry, and animal specialties (021)		625	405	581	456	320	182	323	250
Beef cattle, except feedlots (0212)		42	97	37	59	33	10	20	32
Dairy farms (024)		72	8	24	36	10	2	66	8
Poultry and eggs (025)		2	1	6	4	2	-	22	1
Animal specialties (027)		-	2	-	1	3	-	3	1
General farms, primarily livestock (029)		46	3	16	12	6	-	24	1
FARMS BY SIZE									
1 to 9 acres	1982	76	25	44	35	47	17	30	18
	1978	54	11	33	22	38	9	19	21
10 to 49 acres	1982	31	30	41	35	18	18	34	9
	1978	31	22	43	39	23	25	23	10
50 to 69 acres	1982	13	12	20	15	23	1	7	10
	1978	10	10	17	15	20	4	5	9
70 to 99 acres	1982	75	42	49	51	56	27	39	27
	1978	67	46	53	46	57	30	39	33
100 to 139 acres	1982	38	58	85	77	51	30	56	43
	1978	39	73	96	72	55	42	49	37
140 to 179 acres	1982	246	61	120	77	109	41	104	69
	1978	267	73	109	94	124	52	131	103
180 to 219 acres	1982	76	53	79	53	77	24	57	43
	1978	97	47	112	83	72	39	80	49
220 to 259 acres	1982	124	61	87	63	80	39	98	53
	1978	150	70	110	89	98	42	119	52
260 to 499 acres	1982	421	237	355	283	284	152	294	227
	1978	451	255	375	296	335	190	330	286
500 to 999 acres	1982	134	142	148	127	157	130	111	204
	1978	113	153	132	110	142	144	101	216
1,000 to 1,999 acres	1982	13	33	19	21	35	45	16	61
	1978	6	29	13	21	28	29	14	62
2,000 acres or more	1982	2	5	3	-	4	3	2	10
	1978	1	2	3	1	1	2	2	10
TENURE OF OPERATOR									
Full owners — farms	1982	415	299	434	334	327	174	343	221
	1978	393	335	458	365	370	208	376	302
acres	1982	83 322	68 312	90 244	68 855	75 181	56 310	80 807	73 293
	1978	74 305	78 009	92 615	73 883	75 606	51 842	90 352	83 302
Part owners — farms	1982	494	327	399	352	379	218	325	330
	1978	527	325	397	343	367	233	332	310
acres	1982	189 044	175 308	172 305	150 108	186 944	131 638	137 108	208 292
	1978	187 282	167 830	162 316	143 554	171 780	126 956	137 328	193 766
Tenants — farms	1982	340	133	217	151	235	135	180	223
	1978	366	131	241	180	256	167	204	276
acres	1982	79 560	43 045	62 150	48 676	65 781	53 259	46 312	85 417
	1978	87 655	42 963	71 966	59 996	76 108	65 418	51 506	121 259
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	980	563	817	642	747	393	654	522
	1978	1 026	633	906	732	807	466	741	662
Not on farm operated	1982	133	151	142	124	131	75	114	196
	1978	151	120	121	101	126	100	128	155
Not reported	1982	136	45	91	71	63	59	80	56
	1978	109	38	69	55	60	42	43	71
Operators by principal occupation:									
Farming	1982	1 111	580	929	653	772	460	752	687
	1978	1 170	621	974	700	805	516	795	801
Other	1982	138	179	121	184	169	67	96	87
	1978	116	170	122	188	188	92	117	87
Operators by days of work off farm:									
None	1982	696	377	594	433	463	301	480	435
	1978	813	392	661	465	522	381	543	561
Any	1982	412	326	321	322	387	155	270	252
	1978	408	358	372	358	410	190	311	258
1 to 49 days	1982	196	88	118	78	146	61	114	112
	1978	195	124	180	108	156	66	139	114
50 to 99 days	1982	38	32	38	25	20	10	25	23
	1978	49	37	39	32	24	17	27	28
100 to 149 days	1982	24	27	21	21	30	14	19	19
	1978	26	10	28	20	17	13	20	22
150 to 199 days	1982	22	27	22	23	26	10	26	25
	1978	11	28	11	31	37	14	18	21
200 days or more	1982	132	152	122	175	165	60	86	73
	1978	127	159	114	167	176	80	107	73
Not reported	1982	141	56	135	82	91	71	98	87
	1978	65	41	63	65	61	37	58	69

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		Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)		-	-	9	-	-	-	-	-
Fruits and tree nuts (017)		-	-	1	-	-	-	-	-
Horticultural specialties (018)		-	1	2	1	1	3	-	1
General farms, primarily crop (019)		11	4	9	5	-	3	3	14
Livestock, except dairy, poultry, and animal specialties (021)		342	287	276	528	254	428	263	925
Beef cattle, except feedlots (0212)		135	43	18	28	13	59	7	53
Dairy farms (024)		18	3	28	28	23	6	5	35
Poultry and eggs (025)		1	-	1	3	2	-	1	6
Animal specialties (027)		-	1	1	5	-	1	-	5
General farms, primarily livestock (029)		4	4	7	21	23	2	14	20
FARMS BY SIZE									
1 to 9 acres	1982	7	22	16	77	32	15	28	59
	1978	5	9	11	49	17	27	20	54
10 to 49 acres	1982	8	14	31	25	10	22	15	42
	1978	9	22	38	27	8	14	14	44
50 to 69 acres	1982	6	7	20	7	1	10	6	23
	1978	9	8	18	11	8	11	12	12
70 to 99 acres	1982	20	28	56	72	47	32	50	90
	1978	18	24	56	58	41	42	42	86
100 to 139 acres	1982	36	30	61	49	30	50	54	89
	1978	26	24	59	42	22	49	47	76
140 to 179 acres	1982	32	46	93	189	117	75	87	199
	1978	26	48	98	217	157	92	114	238
180 to 219 acres	1982	31	48	51	72	51	61	59	117
	1978	45	43	73	83	53	77	60	140
220 to 259 acres	1982	51	46	55	165	71	60	79	193
	1978	44	56	66	157	98	75	109	197
260 to 499 acres	1982	146	205	231	410	288	298	341	568
	1978	175	274	255	452	305	335	382	598
500 to 999 acres	1982	115	155	115	134	85	187	182	210
	1978	128	125	97	143	89	183	158	185
1,000 to 1,999 acres	1982	21	19	13	21	18	29	29	31
	1978	14	25	11	14	9	17	30	20
2,000 acres or more	1982	3	2	1	-	2	1	1	3
	1978	2	1	-	1	1	2	2	6
TENURE OF OPERATOR									
Full owners	farms, 1982	255	235	288	366	192	312	266	523
	1978	273	231	295	334	204	348	271	517
	acres, 1982	86 828	62 515	70 573	69 482	47 161	83 513	66 179	125 854
	1978	(D)	57 785	58 983	64 790	43 954	81 312	67 944	118 763
Part owners	farms, 1982	180	238	299	547	343	347	386	670
	1978	182	235	322	574	337	369	404	670
	acres, 1982	96 089	128 717	117 823	210 711	143 430	174 387	188 298	271 651
	1978	(D)	126 351	127 574	223 174	133 178	175 909	188 023	262 582
Tenants	farms, 1982	41	149	156	308	217	181	279	431
	1978	46	193	165	346	267	207	315	469
	acres, 1982	10 194	54 339	40 201	78 172	53 010	62 055	86 827	108 292
	1978	14 409	70 043	44 755	84 797	69 404	70 058	93 788	119 279
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	372	490	558	956	583	643	696	1 256
	1978	403	534	647	998	624	715	765	1 303
Not on farm operated	1982	59	83	121	167	112	135	164	203
	1978	59	82	76	163	121	149	141	214
Not reported	1982	45	49	64	98	57	62	71	165
	1978	39	43	59	93	63	60	84	139
Operators by principal occupation:									
Farming	1982	364	540	593	1 075	679	731	846	1 417
	1978	361	580	629	1 146	754	803	874	1 489
Other	1982	112	82	150	146	73	109	85	207
	1978	140	79	153	108	54	121	116	167
Operators by days of work off farm:									
None	1982	212	334	402	691	439	462	518	964
	1978	221	394	449	792	520	538	574	1 038
Any	1982	209	220	268	414	238	292	307	475
	1978	250	222	284	391	247	330	360	505
1 to 49 days	1982	41	101	64	178	99	121	152	186
	1978	66	95	73	213	131	142	181	226
50 to 99 days	1982	24	22	15	42	30	30	34	46
	1978	22	28	18	38	23	27	31	52
100 to 149 days	1982	11	15	19	31	28	19	23	18
	1978	15	22	21	28	23	32	22	35
150 to 199 days	1982	13	18	22	20	18	18	25	31
	1978	17	9	19	25	20	27	20	28
200 days or more	1982	120	64	148	143	63	104	73	194
	1978	130	68	153	87	50	102	106	164
Not reported	1982	55	68	73	116	75	86	106	185
	1978	30	43	49	71	41	56	56	113

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		Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)		-	3	-	-	-	-	5	-
Fruits and tree nuts (017)		-	3	3	-	-	-	3	1
Horticultural specialties (018)		-	12	9	1	-	2	10	1
General farms, primarily crop (019)		4	2	8	6	11	3	2	3
Livestock, except dairy, poultry, and animal specialties (021)		227	148	541	432	364	436	323	521
Beef cattle, except feedlots (0212)		12	16	44	41	142	20	14	40
Dairy farms (024)		9	5	13	14	14	13	31	7
Poultry and eggs (025)		4	1	2	2	-	4	4	-
Animal specialties (027)		-	6	3	1	2	1	4	1
General farms, primarily livestock (029)		4	6	10	14	7	7	6	12
FARMS BY SIZE									
1 to 9 acres	1982	30	32	50	34	12	41	32	55
	1978	24	18	42	24	15	23	22	31
10 to 49 acres	1982	15	37	53	30	11	28	46	20
	1978	5	29	48	20	9	19	37	19
50 to 69 acres	1982	11	21	17	15	6	15	27	13
	1978	6	22	17	19	2	12	22	8
70 to 99 acres	1982	42	75	80	39	10	50	76	55
	1978	43	52	68	33	14	46	86	41
100 to 139 acres	1982	51	62	96	57	25	59	76	70
	1978	52	52	100	49	15	58	91	76
140 to 179 acres	1982	120	73	139	101	36	128	122	124
	1978	153	80	145	136	51	143	154	147
180 to 219 acres	1982	70	52	87	62	40	69	79	111
	1978	84	53	112	71	33	95	97	121
220 to 259 acres	1982	95	50	90	82	34	105	82	129
	1978	115	69	117	97	42	89	94	156
260 to 499 acres	1982	386	170	461	309	202	357	207	415
	1978	402	217	533	341	216	415	226	443
500 to 999 acres	1982	183	95	272	186	182	160	96	151
	1978	178	111	256	186	197	140	79	139
1,000 to 1,999 acres	1982	24	33	64	39	35	26	17	15
	1978	16	22	49	27	41	17	11	12
2,000 acres or more	1982	-	5	8	1	8	5	1	1
	1978	-	1	7	1	4	4	-	1
TENURE OF OPERATOR									
Full owners	farms, 1982	231	263	478	378	260	330	288	435
	1978	219	210	479	403	246	314	342	451
	acres, 1982	50 145	39 735	119 565	89 751	99 068	86 713	54 036	100 970
	1978	45 733	33 124	103 831	94 993	87 896	76 931	55 433	101 336
Part owners	farms, 1982	460	292	538	371	242	394	353	378
	1978	442	349	556	370	278	416	337	392
	acres, 1982	204 789	143 765	283 780	199 787	153 617	181 554	134 380	160 997
	1978	187 841	155 732	277 079	184 325	163 662	176 867	125 536	164 153
Tenants	farms, 1982	336	150	401	206	99	319	220	346
	1978	417	167	459	231	115	331	240	351
	acres, 1982	99 950	46 420	134 651	56 523	41 421	87 402	43 567	87 902
	1978	125 124	50 136	154 243	69 333	52 801	97 229	50 272	91 720
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	748	528	1 075	758	473	797	664	871
	1978	827	559	1 166	819	514	818	754	967
Not on farm operated	1982	194	126	221	136	81	160	124	182
	1978	171	118	230	116	88	146	103	146
Not reported	1982	85	51	121	61	47	86	73	106
	1978	80	49	98	69	37	97	62	81
Operators by principal occupation:									
Farming	1982	891	533	1 198	836	512	914	682	1 046
	1978	976	561	1 293	901	561	962	749	1 086
Other	1982	136	172	219	119	89	129	179	113
	1978	102	165	201	103	78	99	170	108
Operators by days of work off farm:									
None	1982	577	315	827	550	339	577	437	650
	1978	639	370	868	614	379	650	556	733
Any	1982	363	309	465	314	196	317	342	362
	1978	366	309	531	320	232	338	315	387
1 to 49 days	1982	160	82	154	148	76	135	85	155
	1978	181	100	224	138	102	180	78	186
50 to 99 days	1982	39	25	40	18	17	22	21	42
	1978	48	20	58	30	21	40	15	46
100 to 149 days	1982	20	23	37	19	8	21	31	37
	1978	20	20	43	25	28	21	24	27
150 to 199 days	1982	27	25	47	22	17	31	39	22
	1978	25	23	26	30	16	21	21	29
200 days or more	1982	117	154	187	107	78	108	166	106
	1978	92	146	180	97	65	76	177	99
Not reported	1982	87	81	125	91	66	149	82	147
	1978	73	47	95	70	28	73	48	74

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		Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.									
Vegetables and melons (016)		-	1	-	-	-	-	-	1
Fruits and tree nuts (017)		-	2	-	-	-	-	1	5
Horticultural specialties (018)		3	3	-	-	2	-	4	4
General farms, primarily crop (019)		11	2	7	10	7	2	7	12
Livestock, except dairy, poultry, and animal specialties (021)		1 109	249	491	362	348	290	225	367
Beef cattle, except feedlots (0212)		60	16	49	85	123	56	73	82
Dairy farms (024)		116	8	26	4	5	16	8	26
Poultry and eggs (025)		21	12	6	1	-	-	3	4
Animal specialties (027)		2	3	1	1	2	-	1	6
General farms, primarily livestock (029)		54	4	15	6	6	10	1	10
FARMS BY SIZE									
1 to 9 acres	1982	174	33	35	13	15	13	12	22
	1978	137	39	34	18	13	11	4	23
10 to 49 acres	1982	90	44	43	11	17	14	20	36
	1978	69	38	34	10	15	14	13	25
50 to 69 acres	1982	34	12	19	2	12	11	10	20
	1978	23	14	12	5	13	6	18	12
70 to 99 acres	1982	116	78	63	26	18	16	38	61
	1978	126	69	64	26	19	23	25	42
100 to 139 acres	1982	117	82	72	33	35	41	42	69
	1978	136	76	90	37	31	50	40	71
140 to 179 acres	1982	308	106	151	55	51	37	51	68
	1978	357	131	198	69	54	41	53	73
180 to 219 acres	1982	148	76	102	44	34	49	34	50
	1978	167	76	104	47	30	46	48	65
220 to 259 acres	1982	200	69	129	79	45	46	45	64
	1978	230	94	163	70	46	54	48	54
260 to 499 acres	1982	549	288	395	206	161	180	183	212
	1978	586	314	449	263	191	234	185	245
500 to 999 acres	1982	147	163	190	160	122	140	100	137
	1978	133	153	169	161	126	132	100	148
1,000 to 1,999 acres	1982	21	27	29	28	25	30	19	39
	1978	14	22	22	32	18	20	9	23
2,000 acres or more	1982	-	4	2	3	3	3	1	5
	1978	-	5	4	2	3	4	-	4
TENURE OF OPERATOR									
Full owners — farms	1982	694	323	429	274	251	269	238	359
	1978	690	310	477	334	268	325	232	337
acres	1982	118 825	57 649	93 249	88 602	80 736	80 328	55 246	82 132
	1978	120 452	53 016	101 676	103 053	73 183	91 460	56 079	76 889
Part owners — farms	1982	794	422	513	260	211	253	246	303
	1978	875	435	529	286	208	244	241	323
acres	1982	258 479	200 070	232 539	140 391	112 101	138 848	114 132	159 041
	1978	269 419	195 413	223 395	145 812	118 760	130 471	104 205	151 693
Tenants — farms	1982	416	237	288	126	76	58	71	121
	1978	413	286	337	120	83	66	70	125
acres	1982	86 730	69 813	78 418	43 424	24 413	21 295	22 406	41 697
	1978	86 668	79 709	87 007	43 622	30 456	24 458	20 936	48 811
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	1982	1 436	703	980	513	429	451	450	618
	1978	1 534	799	1 104	576	448	512	450	626
Not on farm operated	1982	232	197	159	96	68	84	62	108
	1978	230	168	147	102	71	75	48	93
Not reported	1982	236	82	91	51	41	45	43	57
	1978	214	64	92	62	40	48	45	66
Operators by principal occupation:									
Farming	1982	1 633	763	1 072	562	422	487	416	571
	1978	1 701	841	1 195	641	447	528	391	569
Other	1982	271	219	158	98	116	93	139	212
	1978	277	190	148	99	112	107	152	216
Operators by days of work off farm:									
None	1982	977	498	662	351	263	302	280	370
	1978	1 188	564	777	436	300	326	266	375
Any	1982	694	391	445	230	229	217	221	356
	1978	676	414	468	255	231	261	251	364
1 to 49 days	1982	258	114	166	91	80	68	51	84
	1978	275	129	220	115	75	93	56	103
50 to 99 days	1982	59	28	38	21	15	18	14	29
	1978	49	33	51	23	19	28	21	19
100 to 149 days	1982	59	21	38	17	12	23	7	19
	1978	57	35	36	17	14	24	14	18
150 to 199 days	1982	40	25	26	14	13	22	13	32
	1978	39	42	17	19	18	25	24	29
200 days or more	1982	278	203	177	87	109	86	136	192
	1978	256	175	144	81	105	91	136	195
Not reported	1982	233	93	123	79	46	61	54	57
	1978	114	53	98	49	28	48	26	46

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	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.								
Vegetables and melons (016)	-	-	2	-	-	-	-	1
Fruits and tree nuts (017)	-	-	1	-	2	-	-	-
Horticultural specialties (018)	1	-	2	3	1	3	-	-
General farms, primarily crop (019)	6	14	3	3	16	4	3	1
Livestock, except dairy, poultry, and animal specialties (021)	579	335	196	180	582	547	179	181
Beef cattle, except feedlots (0212)	20	137	7	9	94	63	14	6
Dairy farms (024)	19	16	4	25	520	11	17	2
Poultry and eggs (025)	16	1	5	2	4	8	7	3
Animal specialties (027)	1	1	1	-	2	3	-	1
General farms, primarily livestock (029)	4	4	3	12	83	12	13	3
FARMS BY SIZE								
1 to 9 acres 1982	48	12	51	29	47	41	24	30
1978	42	11	49	19	18	32	31	32
10 to 49 acres 1982	51	16	18	18	40	37	23	22
1978	49	12	15	16	53	58	34	17
50 to 69 acres 1982	24	7	15	8	35	31	15	5
1978	16	5	13	8	21	23	8	10
70 to 99 acres 1982	73	15	62	47	61	67	32	38
1978	54	15	63	51	60	59	40	37
100 to 139 acres 1982	71	20	65	42	144	76	44	41
1978	101	32	64	58	153	60	55	50
140 to 179 acres 1982	104	50	118	103	209	133	82	98
1978	132	45	124	125	266	156	108	113
180 to 219 acres 1982	73	29	79	39	171	85	52	49
1978	98	46	79	66	159	96	50	62
220 to 259 acres 1982	81	60	105	79	166	94	55	77
1978	107	55	113	90	182	120	64	73
260 to 499 acres 1982	306	212	370	236	425	374	185	335
1978	320	238	435	249	445	419	202	414
500 to 999 acres 1982	159	162	216	105	137	222	130	189
1978	136	176	193	90	116	234	128	167
1,000 to 1,999 acres 1982	27	28	45	23	13	55	19	37
1978	26	32	36	22	9	56	19	31
2,000 acres or more 1982	3	5	2	2	1	12	2	6
1978	3	1	4	2	2	9	1	2
TENURE OF OPERATOR								
Full owners — farms, 1982	411	303	293	238	685	462	202	226
1978	505	297	285	262	806	512	250	253
acres, 1982	93 485	103 220	59 408	52 364	144 936	123 541	41 882	50 843
1978	110 961	94 378	51 250	50 634	173 797	126 932	46 267	(D)
Part owners — farms, 1982	393	232	531	310	500	457	309	432
1978	357	268	503	330	449	484	317	450
acres, 1982	181 242	128 865	248 752	144 249	180 659	239 583	147 236	219 184
1978	165 362	142 146	230 950	142 661	160 329	268 093	146 320	(D)
Tenants — farms, 1982	216	81	322	183	264	308	152	269
1978	222	103	400	204	229	326	173	305
acres, 1982	54 984	37 100	103 078	45 709	59 697	99 779	40 487	88 581
1978	54 398	45 629	129 729	50 267	52 367	101 452	44 178	94 754
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated 1982	826	480	849	542	1 195	897	510	711
1978	891	523	890	620	1 240	1 013	584	784
Not on farm operated 1982	120	82	221	114	151	216	109	163
1978	128	87	196	104	130	218	106	151
Not reported 1982	74	54	76	75	103	114	44	53
1978	65	58	102	72	114	91	50	73
Operators by principal occupation:								
Farming 1982	856	537	1 001	642	1 295	1 040	575	804
1978	924	571	1 042	715	1 324	1 125	663	898
Other 1982	164	79	145	89	154	187	88	123
1978	160	97	146	81	160	197	77	110
Operators by days of work off farm:								
None 1982	566	338	611	389	861	654	347	513
1978	641	387	652	470	888	768	390	599
Any 1982	358	193	413	249	426	426	246	333
1978	358	237	450	282	494	448	294	339
1 to 49 days 1982	141	69	154	101	186	148	112	143
1978	118	105	190	131	228	165	136	165
50 to 99 days 1982	24	19	37	23	39	45	23	39
1978	42	20	38	38	49	32	30	34
100 to 149 days 1982	29	20	43	21	30	28	11	21
1978	25	12	30	25	27	28	31	22
150 to 199 days 1982	22	11	32	22	32	34	17	15
1978	25	18	47	15	51	51	22	21
200 days or more 1982	142	74	147	82	139	171	83	115
1978	148	82	145	73	139	172	75	97
Not reported 1982	96	85	122	93	162	147	70	81
1978	85	44	86	44	102	106	56	70

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	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
OPERATOR CHARACTERISTICS—Con.							
1982 operators by years on present farm:							
2 years or less	4 575	38	35	46	16	31	62
3 or 4 years	6 647	61	36	59	32	70	91
5 to 9 years	13 647	123	92	136	75	111	184
10 years or more	55 045	561	339	581	309	465	794
Average years on present farm	18.7	19.5	19.6	18.8	19.7	18.0	18.3
Not reported	13 598	113	96	125	82	117	190
1982 operators by age group:							
Under 25 years	4 483	56	39	31	9	54	62
25 to 34 years	16 869	145	89	173	82	151	225
35 to 44 years	17 862	154	114	205	90	149	295
45 to 54 years	21 705	212	120	236	121	189	316
55 to 64 years	23 486	222	157	224	143	181	300
65 years and over	9 107	107	79	78	69	70	123
Average age	47.2	48.0	48.2	46.9	49.6	46.1	46.8
TYPE OF ORGANIZATION							
Individual or family — farms, 1982	77 851	735	519	769	424	701	1 074
1978	83 266	794	543	807	473	750	1 166
acres, 1982	24 506 840	268 146	198 600	261 637	159 472	220 700	334 565
1978	25 441 210	271 085	199 311	267 199	174 606	233 761	345 281
Partnership — farms, 1982	11 450	133	60	162	74	78	176
1978	12 332	129	77	165	90	96	176
acres, 1982	4 278 694	53 029	29 888	61 923	30 226	52 086	56 776
1978	4 654 562	51 792	(D)	64 238	39 697	46 097	64 329
Corporation:							
Family held — farms, 1982	3 571	27	18	12	13	10	62
1978	2 288	22	11	8	10	8	36
acres, 1982	2 389 074	(D)	(D)	(D)	(D)	3 706	(D)
1978	1 495 448	(D)	(D)	(D)	(D)	(D)	24 431
Other than family held — farms, 1982	336	1	-	3	1	3	2
1978	277	1	-	-	-	4	3
acres, 1982	133 159	(D)	-	(D)	(D)	(D)	(D)
1978	116 441	(D)	-	-	-	(D)	668
Other—cooperative, estate or trust, institutional, etc. — farms, 1982	304	-	1	1	2	2	7
1978	244	6	-	5	2	4	5
acres, 1982	78 527	-	(D)	(D)	(D)	(D)	(D)
1978	71 709	1 234	-	(D)	(D)	(D)	1 589
1982 SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased — farms	46 488	509	310	461	240	540	691
$1,000	1 525 017	11 872	7 452	6 301	1 881	20 314	17 077
Feed for livestock and poultry — farms	65 288	724	512	794	353	709	998
$1,000	1 200 238	8 126	5 801	9 487	1 758	14 635	14 553
Commercially mixed formula feeds — farms	34 421	287	289	551	157	319	555
tons	2 611 156	9 503	8 961	19 253	(D)	22 569	35 201
$1,000	534 358	2 340	2 020	5 344	(D)	4 816	7 867
Seeds, bulbs, plants, and trees — farms	87 330	862	524	906	422	715	1 256
$1,000	308 492	2 494	1 613	2 100	783	2 545	4 720
Commercial fertilizer — farms	78 619	711	446	770	395	635	1 154
$1,000	557 082	4 437	2 647	3 372	1 461	4 963	9 377
Other agricultural chemicals[2] — farms	79 056	740	482	801	368	609	1 192
$1,000	327 698	2 905	1 674	1 533	882	3 209	6 073
Hired farm labor — farms	43 906	345	223	465	131	347	673
$1,000	218 726	1 286	1 146	1 938	387	2 166	2 924
Workers working 150 days or more — farms	14 344	89	86	223	45	107	218
number	26 821	132	207	366	52	260	370
Contract labor — farms	3 250	20	29	23	22	42	27
$1,000	8 123	82	35	72	76	97	50
Customwork, machine hire, and rental of machinery and equipment — farms	49 540	442	324	553	196	433	677
$1,000	119 997	1 519	555	1 186	328	1 334	1 392
Energy and petroleum products — farms	93 440	896	597	947	514	794	1 321
$1,000	651 727	5 692	3 758	7 006	2 041	6 452	9 672
Petroleum products — farms	93 393	896	597	947	514	794	1 321
$1,000	525 307	4 709	2 990	5 119	1 729	5 161	7 893
Interest expense:							
Expenses reported — farms	68 786	650	449	725	294	674	975
$1,000	998 649	6 317	5 962	9 246	3 296	11 521	14 708
Expenses reported as "No" — farms	20 886	201	114	195	184	110	291
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms, 1982	93 542	896	598	947	514	794	1 321
1978	99 243	943	655	972	623	830	1 404
$1,000, 1982	6 427 053	48 344	33 242	63 743	20 458	49 454	94 979
1978	5 508 731	43 609	29 126	44 631	21 232	42 583	82 339
Average per farm — dollars, 1982	68 708	53 956	55 589	67 310	39 801	62 284	71 899
1978	55 507	46 244	44 468	45 917	34 081	51 305	58 646
Motortrucks, including pickups — farms, 1982	84 760	853	561	861	431	729	1 221
1978	88 691	859	608	826	562	742	1 277
number, 1982	127 286	1 113	908	1 132	640	1 062	1 790
1978	125 242	1 148	805	981	743	1 031	1 828
Wheel tractors — farms, 1982	86 999	861	567	876	472	709	1 240
1978	93 518	920	618	913	577	781	1 334
number, 1982	274 255	2 617	1 662	2 972	1 201	2 230	3 996
1978	290 756	2 512	1 584	3 115	1 355	2 384	4 405
Grain and bean combines, self-propelled only — farms, 1982	52 528	511	341	354	237	428	837
1978	50 971	461	308	202	245	436	737
number, 1982	55 135	567	352	354	245	459	867
1978	53 101	476	314	204	254	472	754

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	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
OPERATOR CHARACTERISTICS—Con.							
1982 operators by years on present farm:							
2 years or less	53	35	64	61	40	61	50
3 or 4 years	76	55	79	94	80	103	78
5 to 9 years	138	126	168	201	188	168	122
10 years or more	635	583	576	647	625	716	582
Average years on present farm	19.1	21.0	16.9	17.0	19.2	17.9	18.7
Not reported	134	122	112	151	146	166	187
1982 operators by age group:							
Under 25 years	55	32	53	76	52	66	47
25 to 34 years	149	157	187	247	220	227	214
35 to 44 years	211	166	245	225	171	253	163
45 to 54 years	243	188	221	256	244	274	247
55 to 64 years	269	276	227	262	290	311	263
65 years and over	109	102	66	88	102	83	85
Average age	48.1	48.9	45.6	45.3	47.2	46.2	46.7
TYPE OF ORGANIZATION							
Individual or family — farms, 1982	822	762	858	983	890	1 062	888
1978	836	855	918	1 056	967	1 082	954
acres, 1982	204 589	246 697	196 702	262 759	273 714	266 724	294 468
1978	219 926	265 199	199 833	280 022	284 847	276 133	296 949
Partnership — farms, 1982	133	79	94	131	128	100	106
1978	130	87	98	116	147	113	117
acres, 1982	37 488	25 736	18 143	37 286	53 213	29 096	41 659
1978	41 842	35 366	24 620	(D)	56 672	35 703	48 652
Corporation:							
Family held — farms, 1982	74	74	43	35	48	43	18
1978	50	34	23	15	32	33	9
acres, 1982	(D)	(D)	23 590	(D)	(D)	(D)	8 527
1978	30 996	22 901	(D)	(D)	(D)	17 714	(D)
Other than family held — farms, 1982	4	4	1	3	2	6	1
1978	2	4	1	2	-	1	-
acres, 1982	2 626	1 363	(D)	53	(D)	(D)	(D)
1978	(D)	1 804	(D)	(D)	-	(D)	-
Other—cooperative, estate or trust, institutional, etc. — farms, 1982	3	2	3	2	11	3	6
1978	2	3	5	-	3	2	2
acres, 1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1978	(D)	1 683	1 256	-	(D)	(D)	(D)
1982 SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased — farms	483	305	444	526	439	687	453
$1,000	10 205	11 041	8 598	12 089	21 232	13 619	19 870
Feed for livestock and poultry — farms	604	408	708	745	581	932	631
$1,000	10 708	8 668	10 032	12 909	20 093	13 470	13 872
Commercially mixed formula feeds — farms	329	165	467	467	322	543	330
tons	22 572	25 408	28 027	28 047	55 849	32 128	28 862
$1,000	4 731	4 327	5 542	6 113	11 050	7 164	4 974
Seeds, bulbs, plants, and trees — farms	986	891	969	1 102	1 044	1 104	972
$1,000	4 209	3 500	3 039	3 964	4 114	3 912	3 259
Commercial fertilizer — farms	893	779	912	1 044	923	1 016	828
$1,000	6 981	5 848	5 286	8 710	7 055	6 363	5 311
Other agricultural chemicals[2] — farms	905	816	817	1 035	1 009	1 037	917
$1,000	4 251	3 664	3 081	4 683	4 367	4 341	3 610
Hired farm labor — farms	530	364	470	551	623	559	544
$1,000	3 052	2 350	1 515	2 261	3 883	2 372	1 514
Workers working 150 days or more — farms	179	100	159	165	179	174	139
number	406	(D)	282	275	(D)	289	181
Contract labor — farms	15	41	9	21	34	26	27
$1,000	45	34	45	13	65	59	117
Customwork, machine hire, and rental of machinery and equipment — farms	662	481	530	551	595	603	513
$1,000	1 670	1 225	1 176	1 312	2 010	1 333	1 255
Energy and petroleum products — farms	1 036	921	1 000	1 154	1 079	1 213	1 019
$1,000	7 224	5 594	6 388	8 341	7 994	8 100	6 146
Petroleum products — farms	1 036	921	1 000	1 154	1 079	1 213	1 019
$1,000	5 892	4 633	5 043	7 093	6 481	6 378	5 049
Interest expense:							
Expenses reported — farms	743	694	777	808	814	840	799
$1,000	10 935	10 292	9 453	12 214	11 991	11 631	11 310
Expenses reported as "No" — farms	249	180	189	307	222	302	144
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms, 1982	1 036	921	1 000	1 154	1 079	1 213	1 019
1978	1 054	982	1 043	1 226	1 146	1 242	1 063
$1,000, 1982	75 369	70 863	64 788	79 991	78 380	79 173	73 432
1978	70 887	61 601	49 972	67 009	66 062	60 608	71 282
Average per farm — dollars, 1982	72 750	76 941	64 788	69 316	72 641	65 271	72 063
1978	67 255	62 730	47 912	54 656	57 646	48 799	67 057
Motortrucks, including pickups — farms, 1982	983	815	917	993	986	1 040	912
1978	964	851	935	1 065	998	1 093	940
number, 1982	1 512	1 311	1 243	1 503	1 468	1 382	1 453
1978	1 533	1 297	1 222	1 463	1 482	1 456	1 392
Wheel tractors — farms, 1982	969	899	971	1 099	1 022	1 094	905
1978	973	935	975	1 147	1 048	1 151	999
number, 1982	2 977	2 847	3 022	3 338	3 241	3 373	2 815
1978	3 106	2 643	2 984	3 624	3 309	3 650	3 200
Grain and bean combines, self-propelled only — farms, 1982	564	578	544	628	679	712	636
1978	607	603	463	661	650	609	698
number, 1982	633	585	551	655	708	753	671
1978	633	623	463	695	683	628	718

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	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
OPERATOR CHARACTERISTICS—Con.							
1982 operators by years on present farm:							
2 years or less	70	45	44	31	53	51	29
3 or 4 years	100	64	72	58	71	61	30
5 to 9 years	181	120	169	143	165	133	83
10 years or more	713	535	710	518	612	529	300
Average years on present farm	18.8	18.8	18.8	18.3	18.6	18.2	18.7
Not reported	216	120	135	124	163	146	64
1982 operators by age group:							
Under 25 years	70	47	42	52	65	46	23
25 to 34 years	251	163	228	158	225	191	68
35 to 44 years	222	148	228	163	154	168	101
45 to 54 years	300	199	244	190	237	229	121
55 to 64 years	319	234	286	240	285	217	138
65 years and over	118	93	102	71	98	69	55
Average age	46.8	47.3	46.9	46.8	46.6	45.9	48.5
TYPE OF ORGANIZATION							
Individual or family — farms, 1982	1 090	739	908	718	906	785	434
1978	1 095	795	1 011	802	988	837	477
acres, 1982	295 740	266 162	245 078	245 611	277 507	221 549	167 085
1978	298 312	268 458	275 605	266 409	295 956	222 431	185 170
Partnership — farms, 1982	124	114	142	100	130	105	58
1978	139	134	151	93	110	124	55
acres, 1982	36 057	50 277	45 337	38 863	39 988	31 601	35 388
1978	44 402	53 908	53 932	(D)	37 781	(D)	28 408
Corporation:							
Family held — farms, 1982	54	26	75	44	22	24	10
1978	34	23	42	35	20	11	15
acres, 1982	(D)	18 975	51 095	32 629	(D)	(D)	(D)
1978	14 701	18 575	23 549	(D)	14 282	(D)	(D)
Other than family held — farms, 1982	9	1	1	7	4	3	3
1978	8	3	2	2	3	1	-
acres, 1982	1 819	(D)	(D)	3 159	498	(D)	1 486
1978	1 545	(D)	(D)	(D)	(D)	(D)	-
Other—cooperative, estate or trust, institutional, etc. — farms, 1982	3	4	4	5	2	3	1
1978	3	5	8	6	1	-	2
acres, 1982	(D)	(D)	(D)	2 103	(D)	(D)	(D)
1978	680	(D)	(D)	(D)	(D)	-	(D)
1982 SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased — farms	785	478	572	380	654	399	284
$1,000	62 524	17 397	15 662	7 992	35 334	10 466	2 909
Feed for livestock and poultry — farms	991	657	813	485	789	621	417
$1,000	28 956	8 769	13 203	10 757	16 074	10 509	2 839
Commercially mixed formula feeds — farms	427	366	384	196	458	379	177
tons	46 959	20 200	23 087	28 035	29 307	27 257	4 858
$1,000	9 321	4 893	5 378	5 316	5 710	5 165	1 060
Seeds, bulbs, plants, and trees — farms	1 180	827	1 064	798	1 001	884	479
$1,000	3 435	2 783	4 664	3 944	3 098	3 256	1 074
Commercial fertilizer — farms	1 032	731	943	752	857	780	393
$1,000	5 968	4 895	8 563	7 622	4 802	6 492	1 915
Other agricultural chemicals[2] — farms	1 020	700	981	774	911	789	385
$1,000	2 925	3 184	5 410	4 774	2 969	3 817	944
Hired farm labor — farms	625	318	510	449	525	403	158
$1,000	3 091	1 760	(D)	2 267	2 114	1 893	544
Workers working 150 days or more — farms	206	93	191	147	141	139	58
number	413	180	316	(D)	237	251	76
Contract labor — farms	50	17	15	58	33	16	18
$1,000	105	38	10	157	44	18	40
Customwork, machine hire, and rental of machinery and equipment — farms	645	451	607	429	608	526	276
$1,000	1 432	970	1 759	1 615	1 199	1 327	494
Energy and petroleum products — farms	1 280	873	1 130	874	1 064	920	506
$1,000	8 845	6 199	8 773	8 049	6 794	7 759	2 805
Petroleum products — farms	1 280	873	1 130	874	1 064	920	506
$1,000	6 970	5 160	6 958	6 858	5 273	6 352	2 320
Interest expense:							
Expenses reported — farms	905	553	858	698	822	724	390
$1,000	13 295	7 611	13 174	11 714	13 279	10 938	4 107
Expenses reported as "No" — farms	347	269	236	140	187	154	94
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms, 1982	1 280	884	1 130	874	1 064	920	506
1978	1 285	960	1 258	912	1 092	938	524
$1,000, 1982	73 958	60 271	94 386	70 521	70 204	58 758	27 960
1978	63 125	51 010	77 464	63 117	63 444	48 202	22 639
Average per farm — dollars, 1982	57 780	68 180	83 527	80 688	65 981	63 867	55 257
1978	49 124	53 135	61 577	69 207	58 099	51 388	43 205
Motortrucks, including pickups — farms, 1982	1 103	785	1 053	746	947	833	489
1978	1 137	844	1 094	828	943	821	484
number, 1982	1 601	1 163	1 468	1 156	1 342	1 102	753
1978	1 497	1 183	1 452	1 322	1 182	1 025	630
Wheel tractors — farms, 1982	1 204	806	1 081	850	1 010	839	452
1978	1 183	910	1 229	873	1 057	872	482
number, 1982	3 637	2 364	3 413	2 566	3 271	2 797	1 245
1978	3 700	2 783	4 046	2 714	3 426	2 850	1 358
Grain and bean combines, self-propelled only — farms, 1982	698	582	577	529	608	522	214
1978	507	563	660	520	600	498	237
number, 1982	735	603	586	558	624	545	214
1978	530	574	670	538	626	514	244

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	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
OPERATOR CHARACTERISTICS—Con.							
1982 operators by years on present farm:							
2 years or less	54	74	69	74	42	39	26
3 or 4 years	69	105	105	104	57	48	37
5 to 9 years	147	183	183	167	159	94	76
10 years or more	537	892	779	734	524	348	292
Average years on present farm	18.5	18.2	18.0	18.0	19.0	17.7	17.7
Not reported	116	179	167	222	114	76	81
1982 operators by age group:							
Under 25 years	39	74	63	71	39	30	26
25 to 34 years	183	294	230	231	141	95	87
35 to 44 years	172	296	279	260	155	131	99
45 to 54 years	184	346	332	299	192	132	135
55 to 64 years	256	308	302	330	237	152	107
65 years and over	89	115	97	110	132	65	58
Average age	47.2	45.6	46.4	46.5	49.2	47.7	47.5
TYPE OF ORGANIZATION							
Individual or family — farms, 1982	761	1 148	1 080	1 132	746	525	427
1978	820	1 201	1 184	1 195	771	523	458
acres, 1982	271 179	328 011	309 708	346 199	248 956	196 544	199 079
1978	285 398	336 889	341 580	351 528	255 933	189 080	201 852
Partnership — farms, 1982	108	256	151	128	98	67	65
1978	95	220	187	145	115	59	62
acres, 1982	41 151	82 635	46 392	44 932	39 924	38 518	(D)
1978	36 541	72 914	(D)	49 967	48 033	33 729	56 446
Corporation:							
Family held — farms, 1982	46	22	63	31	44	11	17
1978	30	19	36	19	19	13	15
acres, 1982	29 203	(D)	(D)	(D)	40 402	(D)	(D)
1978	15 921	12 368	(D)	14 660	(D)	(D)	(D)
Other than family held — farms, 1982	3	5	6	3	3	1	1
1978	6	2	6	3	7	1	-
acres, 1982	(D)	(D)	356	51	2 202	(D)	(D)
1978	(D)	(D)	(D)	(D)	2 365	(D)	-
Other—cooperative, estate or trust, institutional, etc. — farms, 1982	5	2	3	7	5	1	2
1978	3	1	-	1	3	1	2
acres, 1982	(D)	(D)	(D)	(D)	1 336	(D)	(D)
1978	(D)	(D)	-	(D)	(D)	(D)	(D)
1982 SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased — farms	433	762	641	742	351	318	299
$1,000	20 354	11 598	26 502	23 080	12 026	3 313	7 069
Feed for livestock and poultry — farms	558	1 270	890	1 029	504	529	445
$1,000	12 911	20 363	14 486	14 831	5 065	5 518	3 859
Commercially mixed formula feeds — farms	334	955	544	474	262	222	190
tons	34 439	45 446	35 040	21 328	11 208	13 098	5 642
$1,000	6 390	11 728	8 275	4 707	2 127	2 211	1 337
Seeds, bulbs, plants, and trees — farms	863	1 349	1 249	1 188	838	557	441
$1,000	3 570	3 972	4 765	3 189	3 487	1 440	1 100
Commercial fertilizer — farms	783	1 231	1 175	1 066	705	509	419
$1,000	5 942	7 301	10 917	6 343	5 596	2 523	2 659
Other agricultural chemicals[2] — farms	804	1 220	1 206	1 047	774	478	396
$1,000	4 040	3 330	5 304	3 033	3 656	1 766	1 370
Hired farm labor — farms	544	755	698	662	386	176	173
$1,000	2 376	3 067	3 629	2 088	2 007	723	1 066
Workers working 150 days or more — farms	158	297	258	177	94	50	58
number	241	540	442	300	210	98	100
Contract labor — farms	19	65	24	68	35	23	22
$1,000	45	143	34	164	40	173	45
Customwork, machine hire, and rental of machinery and equipment — farms	533	848	698	743	444	335	309
$1,000	1 515	1 575	1 653	1 374	1 236	590	694
Energy and petroleum products — farms	923	1 433	1 303	1 301	896	597	512
$1,000	6 883	10 834	9 769	7 949	5 616	3 146	3 228
Petroleum products — farms	923	1 433	1 303	1 301	891	597	512
$1,000	5 658	8 007	7 675	6 082	4 670	2 583	2 694
Interest expense:							
Expenses reported — farms	675	1 043	992	930	682	450	397
$1,000	11 684	13 844	15 535	11 207	10 319	5 921	5 400
Expenses reported as "No" — farms	228	347	286	272	196	129	86
MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment — farms, 1982	923	1 433	1 303	1 301	896	605	512
1978	973	1 474	1 448	1 352	956	527	554
$1,000, 1982	72 945	101 812	98 673	71 268	64 484	31 537	25 437
1978	56 642	84 214	77 786	62 089	56 336	26 443	20 529
Average per farm — dollars, 1982	79 031	71 048	75 728	54 779	71 969	52 128	49 681
1978	58 214	57 133	53 719	45 924	58 929	50 176	37 056
Motortrucks, including pickups — farms, 1982	864	1 295	1 187	1 158	816	566	490
1978	853	1 335	1 343	1 174	870	480	505
number, 1982	1 327	1 691	1 873	1 579	1 378	743	821
1978	1 115	1 762	1 912	1 620	1 302	657	709
Wheel tractors — farms, 1982	879	1 406	1 229	1 241	850	574	483
1978	911	1 442	1 374	1 286	893	481	526
number, 1982	2 803	4 335	4 302	3 644	2 535	1 568	1 428
1978	2 899	4 659	4 727	4 180	2 588	1 325	1 295
Grain and bean combines, self-propelled only — farms, 1982	548	603	706	688	595	297	209
1978	511	451	664	588	524	265	209
number, 1982	589	604	718	712	642	317	211
1978	530	451	698	609	562	271	218

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	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
OPERATOR CHARACTERISTICS—Con.								
1982 operators by years on present farm:								
2 years or less	71	28	32	81	27	46	37	55
3 or 4 years	104	42	40	115	48	109	57	72
5 to 9 years	218	75	87	173	117	186	138	161
10 years or more	763	370	327	851	351	833	530	605
Average years on present farm	16.6	21.1	18.6	18.1	17.6	18.2	19.1	19.1
Not reported	171	68	84	214	85	189	104	155
1982 operators by age group:								
Under 25 years	84	30	26	49	28	65	28	42
25 to 34 years	279	82	123	251	142	260	181	205
35 to 44 years	277	96	102	351	124	309	176	193
45 to 54 years	335	122	131	389	114	332	190	229
55 to 64 years	283	154	136	271	161	304	207	287
65 years and over	69	99	52	123	59	93	84	92
Average age	44.8	50.0	46.4	46.2	46.2	45.8	47.0	47.1
TYPE OF ORGANIZATION								
Individual or family—farms, 1982	1 115	461	478	1 184	545	1 131	713	885
1978	1 174	508	517	1 196	582	1 283	790	955
acres, 1982	275 057	157 929	178 604	257 976	202 276	322 557	218 378	287 667
1978	287 685	166 887	188 598	266 393	198 827	349 777	242 423	293 789
Partnership—farms, 1982	171	69	62	225	57	173	93	99
1978	126	88	75	200	84	165	100	117
acres, 1982	48 499	30 356	(D)	54 673	23 274	53 458	31 838	36 809
1978	35 785	38 823	30 750	54 282	34 068	59 229	36 351	47 033
Corporation:								
Family held—farms, 1982	31	48	26	12	20	53	53	51
1978	23	22	21	11	20	30	20	28
acres, 1982	19 932	24 400	20 196	(D)	15 425	42 075	39 514	33 094
1978	12 957	(D)	17 785	4 563	13 141	(D)	(D)	(D)
Other than family held—farms, 1982	2	-	4	6	3	4	4	8
1978	6	1	1	3	3	1	3	4
acres, 1982	(D)	-	(D)	1 768	137	(D)	1 284	4 011
1978	(D)	(D)	(D)	(D)	150	(D)	861	(D)
Other—cooperative, estate or trust, institutional, etc.—farms, 1982	8	5	-	7	3	2	3	5
1978	1	2	2	2	5	1	3	1
acres, 1982	(D)	790	-	(D)	364	(D)	401	961
1978	(D)	(D)	(D)	(D)	563	(D)	(D)	(D)
1982 SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	811	191	283	964	235	749	328	519
$1,000	14 745	4 479	17 708	19 227	9 637	19 378	9 194	19 237
Feed for livestock and poultry—farms	1 136	393	386	1 321	283	1 085	484	663
$1,000	24 600	5 053	11 735	22 683	4 411	19 047	6 281	16 074
Commercially mixed formula feeds—farms	818	176	253	897	135	679	274	329
tons	52 041	8 463	27 366	39 099	8 084	44 130	15 390	53 068
$1,000	12 930	1 816	5 350	9 816	1 659	9 540	3 304	9 484
Seeds, bulbs, plants, and trees—farms	1 200	567	548	1 347	605	1 288	828	1 003
$1,000	4 100	2 275	2 242	3 177	2 608	4 697	3 350	4 596
Commercial fertilizer—farms	1 097	514	506	1 237	556	1 177	774	919
$1,000	8 911	3 580	3 838	5 831	4 195	8 991	5 906	7 145
Other agricultural chemicals[2]—farms	1 074	518	493	1 217	573	1 131	742	914
$1,000	3 560	2 668	2 043	2 217	2 541	4 549	3 924	5 069
Hired farm labor—farms	667	221	300	683	294	791	391	516
$1,000	3 682	1 546	1 743	3 585	1 086	3 947	2 850	3 465
Workers working 150 days or more—farms	329	95	103	352	77	312	99	158
number	636	235	(D)	774	137	552	(D)	360
Contract labor—farms	47	22	22	47	14	43	40	52
$1,000	210	82	32	93	55	50	61	88
Customwork, machine hire, and rental of machinery and equipment—farms	738	297	272	815	276	803	428	534
$1,000	1 697	519	705	1 502	688	2 182	1 199	1 482
Energy and petroleum products—farms	1 327	578	566	1 434	628	1 363	865	1 050
$1,000	11 509	4 087	4 303	9 567	4 865	11 019	7 110	8 177
Petroleum products—farms	1 327	578	566	1 434	628	1 363	865	1 050
$1,000	8 771	3 292	3 612	6 936	4 220	8 732	5 929	6 591
Interest expense:								
Expenses reported—farms	1 022	384	407	913	512	1 024	638	846
$1,000	16 945	5 085	6 953	12 458	7 659	16 217	9 651	15 189
Expenses reported as "No"—farms	228	176	136	451	101	278	208	177
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment—farms, 1982	1 327	583	571	1 434	628	1 363	865	1 050
1978	1 306	613	607	1 420	691	1 493	889	1 125
$1,000, 1982	105 626	43 211	43 489	90 687	56 568	101 306	76 579	85 427
1978	80 675	38 826	34 958	72 276	47 893	81 991	54 385	76 730
Average per farm—dollars, 1982	79 597	74 118	76 163	63 241	90 076	74 326	88 530	81 359
1978	61 773	63 337	57 591	50 899	69 310	54 917	61 176	68 205
Motortrucks, including pickups—farms, 1982	1 215	559	527	1 209	560	1 238	810	910
1978	1 163	569	549	1 257	598	1 298	805	1 026
number, 1982	1 533	1 037	791	1 436	990	1 756	1 514	1 290
1978	1 471	1 044	837	1 431	951	1 592	1 184	1 407
Wheel tractors—farms, 1982	1 262	544	536	1 396	579	1 298	780	1 004
1978	1 278	600	572	1 395	630	1 415	853	1 041
number, 1982	4 057	1 715	1 803	4 514	1 956	4 286	2 650	3 304
1978	4 046	1 963	1 866	4 364	2 159	4 558	2 690	3 546
Grain and bean combines, self-propelled only—farms, 1982	661	392	338	394	459	729	535	660
1978	545	439	332	321	440	627	524	702
number, 1982	682	427	347	409	496	778	556	708
1978	552	461	348	326	513	650	542	735

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	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
OPERATOR CHARACTERISTICS—Con.								
1982 operators by years on present farm:								
2 years or less	23	34	67	23	54	48	58	41
3 or 4 years	45	62	81	67	62	75	80	53
5 to 9 years	80	117	141	121	152	145	154	143
10 years or more	390	557	592	487	630	693	605	551
Average years on present farm	20.7	20.8	17.9	19.7	19.8	19.0	18.7	19.5
Not reported	97	130	132	143	135	125	130	163
1982 operators by age group:								
Under 25 years	27	25	49	36	38	63	43	55
25 to 34 years	98	150	175	141	173	205	176	156
35 to 44 years	101	136	212	159	196	194	212	158
45 to 54 years	157	206	243	179	226	261	227	217
55 to 64 years	181	269	242	216	286	269	268	258
65 years and over	71	114	92	110	114	94	101	107
Average age	48.8	49.8	47.0	48.5	48.4	46.5	47.6	48.0
TYPE OF ORGANIZATION								
Individual or family — farms, 1982	515	740	831	733	875	904	845	831
1978	558	833	899	808	971	995	900	911
acres, 1982	227 655	264 466	219 488	253 277	277 407	274 894	259 237	332 965
1978	231 005	281 109	233 270	268 308	289 936	288 217	273 331	344 183
Partnership — farms, 1982	84	94	99	85	105	143	99	87
1978	108	104	142	81	129	133	127	90
acres, 1982	40 671	40 912	29 814	40 464	44 652	47 866	42 061	40 051
1978	46 326	46 442	48 909	(D)	(D)	45 492	48 950	39 200
Corporation:								
Family held — farms, 1982	33	57	72	19	44	32	73	26
1978	27	39	49	16	27	21	33	13
acres, 1982	31 298	43 706	62 583	13 882	29 802	(D)	45 759	20 898
1978	(D)	(D)	(D)	(D)	(D)	11 597	(D)	9 221
Other than family held — farms, 1982	1	6	7	2	3	5	7	4
1978	1	2	8	1	-	4	7	3
acres, 1982	(D)	(D)	(D)	(D)	426	385	1 470	(D)
1978	(D)	(D)	6 420	(D)	-	1 470	1 009	(D)
Other—cooperative, estate or trust, institutional, etc. — farms, 1982	2	3	4	2	6	2	3	3
1978	2	5	1	-	-	6	6	1
acres, 1982	(D)	(D)	(D)	(D)	1 986	(D)	571	(D)
1978	(D)	2 010	(D)	-	-	1 447	(D)	(D)
1982 SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased — farms	234	388	481	489	444	503	513	343
$1,000	16 017	12 382	18 693	12 174	19 543	11 993	24 326	8 789
Feed for livestock and poultry — farms	402	524	617	578	581	690	649	531
$1,000	7 407	8 871	13 540	9 244	28 047	12 431	15 000	5 342
Commercially mixed formula feeds — farms	170	228	373	277	287	326	383	247
tons	12 555	21 185	32 541	26 487	115 793	20 150	31 847	10 947
$1,000	1 895	3 679	6 527	5 043	18 981	4 418	5 916	2 070
Seeds, bulbs, plants, and trees — farms	617	840	918	802	946	1 048	977	925
$1,000	2 624	3 573	3 483	2 116	3 819	4 162	4 297	3 464
Commercial fertilizer — farms	556	781	848	655	887	943	883	879
$1,000	3 626	5 663	6 157	4 513	6 927	6 685	7 820	6 873
Other agricultural chemicals[2] — farms	560	753	864	719	876	921	880	831
$1,000	2 796	3 595	4 555	2 876	4 373	3 946	4 631	3 440
Hired farm labor — farms	328	432	567	303	541	496	476	514
$1,000	2 187	2 288	3 413	1 724	3 849	1 959	3 963	2 594
Workers working 150 days or more — farms	131	109	167	106	144	141	204	134
number	205	209	(D)	213	392	(D)	422	262
Contract labor — farms	23	29	47	3	39	28	38	48
$1,000	61	40	58	4	336	65	56	127
Customwork, machine hire, and rental of machinery and equipment — farms	336	459	618	446	539	550	554	516
$1,000	803	1 382	1 603	815	1 595	1 166	2 178	1 082
Energy and petroleum products — farms	635	893	1 007	841	1 033	1 086	1 014	951
$1,000	4 579	5 639	6 691	5 039	8 872	8 795	7 802	6 266
Petroleum products — farms	635	893	1 007	841	1 033	1 086	1 007	950
$1,000	3 866	4 608	5 395	4 158	7 313	7 332	6 386	4 805
Interest expense:								
Expenses reported — farms	482	687	800	580	760	743	792	710
$1,000	7 366	12 497	12 677	7 596	14 921	12 460	14 619	8 548
Expenses reported as "No" — farms	151	177	170	240	244	276	196	192
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms, 1982	635	893	1 007	841	1 033	1 086	1 012	951
1978	708	951	1 102	877	1 171	1 174	1 096	1 003
$1,000, 1982	53 953	74 753	70 241	43 653	80 490	85 740	80 742	62 471
1978	48 813	66 839	66 249	44 189	72 206	77 956	66 908	58 922
Average per farm — dollars, 1982	84 965	83 710	69 752	51 906	77 919	78 950	79 785	65 690
1978	68 945	70 283	60 117	50 387	61 662	66 402	61 047	58 746
Motortrucks, including pickups — farms, 1982	622	786	901	776	939	1 007	943	849
1978	670	861	968	803	1 070	1 078	962	949
number, 1982	1 254	1 397	1 258	1 139	1 426	1 407	1 423	1 406
1978	1 400	1 470	1 328	1 171	1 568	1 360	1 373	1 372
Wheel tractors — farms, 1982	604	831	910	788	913	1 005	903	888
1978	670	892	1 034	855	1 105	1 101	972	926
number, 1982	1 946	2 846	2 819	2 364	2 982	3 670	2 927	2 705
1978	2 177	2 941	3 245	2 617	3 433	3 686	3 177	2 688
Grain and bean combines, self-propelled only — farms, 1982	440	602	541	469	680	745	634	603
1978	426	622	599	521	706	722	682	603
number, 1982	468	631	571	508	705	774	662	623
1978	479	666	627	542	713	754	710	645

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	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
OPERATOR CHARACTERISTICS—Con.								
1982 operators by years on present farm:								
2 years or less	17	38	32	37	52	73	67	37
3 or 4 years	45	63	48	75	70	100	75	44
5 to 9 years	96	145	112	107	132	169	165	103
10 years or more	451	530	465	417	591	629	775	370
Average years on present farm	20.3	18.3	19.8	17.9	19.2	17.2	19.2	18.8
Not reported	103	112	122	141	122	167	191	99
1982 operators by age group:								
Under 25 years	21	31	40	38	49	73	68	35
25 to 34 years	117	163	126	144	161	180	204	129
35 to 44 years	166	170	144	125	207	279	256	113
45 to 54 years	140	216	176	193	227	283	307	150
55 to 64 years	179	228	210	211	238	226	313	157
65 years and over	89	80	83	66	85	97	125	69
Average age	48.5	47.2	48.1	47.3	46.9	46.0	47.3	46.8
TYPE OF ORGANIZATION								
Individual or family — farms, 1982	594	758	663	649	808	959	1 014	550
1978	613	806	708	709	855	934	1 043	588
acres, 1982	180 395	218 527	220 337	211 909	255 386	270 446	321 631	186 940
1978	184 832	218 425	221 832	222 904	249 343	258 396	312 598	200 856
Partnership — farms, 1982	72	103	90	95	134	150	184	75
1978	97	121	97	105	145	152	227	70
acres, 1982	21 985	34 014	38 999	31 823	48 017	44 773	70 675	26 286
1978	27 925	37 299	33 141	40 015	51 389	53 693	75 379	25 352
Corporation:								
Family held — farms, 1982	40	23	20	23	21	25	67	24
1978	39	11	14	20	18	26	39	14
acres, 1982	(D)	(D)	(D)	10 932	(D)	(D)	39 367	(D)
1978	(D)	10 422	9 466	10 358	(D)	13 938	22 134	6 933
Other than family held — farms, 1982	2	1	2	4	3	-	6	4
1978	2	-	3	1	1	1	7	2
acres, 1982	(D)	(D)	(D)	387	25 175	-	(D)	(D)
1978	(D)	-	720	(D)	(D)	(D)	2 480	(D)
Other—cooperative, estate or trust, institutional, etc. — farms, 1982	4	3	4	6	1	4	2	-
1978	2	6	-	2	1	2	4	1
acres, 1982	(D)	(D)	623	670	(D)	(D)	(D)	-
1978	(D)	1 884	-	(D)	(D)	(D)	902	(D)
1982 SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased — farms	345	410	306	461	515	680	652	298
$1,000	7 727	7 120	12 227	22 717	18 643	17 051	19 121	6 671
Feed for livestock and poultry — farms	462	631	380	537	850	981	921	425
$1,000	12 754	7 640	7 517	10 167	15 335	10 682	16 012	5 854
Commercially mixed formula feeds — farms	243	327	185	270	425	553	413	183
tons	40 954	18 158	16 017	21 342	29 070	17 466	31 879	9 943
$1,000	7 518	3 707	3 532	3 734	6 267	4 414	6 965	2 488
Seeds, bulbs, plants, and trees — farms	645	836	745	729	849	1 059	1 143	594
$1,000	2 481	2 853	3 142	2 428	3 082	2 794	4 416	2 065
Commercial fertilizer — farms	613	763	676	682	794	972	1 035	528
$1,000	4 853	4 550	5 661	4 294	6 507	5 879	7 639	4 409
Other agricultural chemicals[2] — farms	635	735	693	662	751	969	1 096	502
$1,000	2 605	2 508	3 199	2 366	3 350	2 348	4 342	2 000
Hired farm labor — farms	245	411	329	476	357	602	564	252
$1,000	1 309	1 792	1 596	1 452	2 139	2 335	3 313	1 128
Workers working 150 days or more — farms	98	143	90	102	144	281	188	61
number	174	250	206	151	(D)	586	313	110
Contract labor — farms	21	27	34	42	3	15	40	32
$1,000	(D)	38	127	100	(D)	35	98	68
Customwork, machine hire, and rental of machinery and equipment — farms	291	517	343	493	472	646	650	315
$1,000	667	1 016	668	1 104	1 476	1 286	1 627	533
Energy and petroleum products — farms	712	888	779	777	967	1 131	1 273	653
$1,000	4 614	6 537	5 675	5 327	6 749	6 913	8 286	3 927
Petroleum products — farms	712	888	779	777	967	1 131	1 272	653
$1,000	3 824	5 394	4 622	4 193	5 438	5 381	6 705	3 243
Interest expense:								
Expenses reported — farms	544	673	563	487	734	841	968	451
$1,000	8 099	7 711	9 600	7 140	10 471	11 275	14 203	5 888
Expenses reported as "No" — farms	149	184	203	267	188	239	255	168
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms, 1982	712	888	779	777	967	1 138	1 273	653
1978	780	976	851	849	1 026	1 122	1 307	759
$1,000, 1982	52 122	51 664	69 708	44 213	57 101	64 452	80 475	44 698
1978	48 993	51 563	53 952	43 987	57 033	45 000	72 605	37 421
Average per farm — dollars, 1982	73 205	58 180	89 484	56 902	59 049	56 636	63 217	68 451
1978	62 812	52 831	63 398	51 810	55 588	40 107	55 551	49 304
Motortrucks, including pickups — farms, 1982	663	742	725	718	872	1 042	1 161	600
1978	696	867	776	777	914	1 036	1 184	682
number, 1982	1 116	1 083	1 185	997	1 439	1 376	1 890	920
1978	1 095	1 155	1 056	1 045	1 270	1 236	1 718	980
Wheel tractors — farms, 1982	644	851	746	694	898	1 078	1 157	604
1978	730	937	799	788	959	1 038	1 234	704
number, 1982	1 947	2 763	2 562	2 052	2 992	3 600	3 584	1 903
1978	2 114	2 959	2 556	2 491	2 816	3 457	3 735	2 023
Grain and bean combines, self-propelled only — farms, 1982	463	500	611	414	444	420	787	408
1978	423	528	573	383	422	270	684	426
number, 1982	495	525	650	424	457	421	817	433
1978	441	550	577	393	454	272	700	446

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	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
OPERATOR CHARACTERISTICS—Con.								
1982 operators by years on present farm:								
2 years or less	29	60	45	70	25	64	22	17
3 or 4 years	78	105	58	128	39	94	38	34
5 to 9 years	166	157	153	258	94	185	82	82
10 years or more	674	635	546	1 035	452	737	326	271
Average years on present farm	20.1	17.8	18.6	18.4	20.2	18.9	19.4	19.2
Not reported	188	121	150	256	116	177	92	65
1982 operators by age group:								
Under 25 years	39	47	57	101	27	43	30	19
25 to 34 years	185	205	193	334	114	202	86	76
35 to 44 years	228	234	175	325	156	236	98	90
45 to 54 years	262	233	200	438	158	300	152	106
55 to 64 years	291	264	226	424	186	317	122	106
65 years and over	130	95	101	125	85	159	72	72
Average age	48.3	46.6	46.6	46.1	48.2	48.8	48.3	49.1
TYPE OF ORGANIZATION								
Individual or family — farms, 1982	896	864	751	1 499	586	1 023	447	399
1978	984	924	802	1 638	621	1 014	499	413
acres, 1982	223 978	239 119	239 102	493 700	170 886	254 142	150 807	148 951
1978	242 504	253 136	258 124	503 961	181 747	246 183	163 720	158 292
Partnership — farms, 1982	173	143	163	193	102	162	79	62
1978	168	163	153	228	100	163	110	61
acres, 1982	55 606	45 393	75 162	71 342	43 804	47 738	31 620	(D)
1978	54 681	53 627	63 087	86 200	(D)	49 377	(D)	30 585
Corporation:								
Family held — farms, 1982	61	65	30	47	33	63	32	8
1978	31	30	26	28	14	49	22	9
acres, 1982	30 954	(D)	18 555	(D)	28 733	(D)	(D)	(D)
1978	13 198	(D)	(D)	16 920	14 494	(D)	(D)	(D)
Other than family held — farms, 1982	4	3	6	5	2	2	-	-
1978	6	4	2	4	1	3	-	1
acres, 1982	(D)	2 094	(D)	(D)	(D)	(D)	-	-
1978	(D)	(D)	(D)	2 741	(D)	1 531	-	(D)
Other—cooperative, estate or trust, institutional, etc. — farms, 1982	1	3	2	3	3	7	2	-
1978	2	1	2	5	-	2	-	1
acres, 1982	(D)	(D)	(D)	670	(D)	1 499	(D)	-
1978	(D)	(D)	(D)	640	-	(D)	-	(D)
1982 SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased — farms	584	591	440	771	353	571	222	254
$1,000	10 774	16 259	9 583	25 102	8 469	10 226	3 590	3 468
Feed for livestock and poultry — farms	848	888	740	979	514	757	362	399
$1,000	17 495	13 580	15 377	22 334	9 043	8 293	5 031	4 128
Commercially mixed formula feeds — farms	511	493	368	497	317	436	195	193
tons	43 260	27 807	26 883	56 951	18 541	17 008	8 359	8 356
$1,000	10 103	7 388	6 828	10 420	4 305	4 555	1 995	1 578
Seeds, bulbs, plants, and trees — farms	1 075	1 036	888	1 670	679	1 215	545	429
$1,000	3 211	3 370	3 030	6 952	1 960	4 064	2 383	867
Commercial fertilizer — farms	955	943	751	1 463	632	1 084	504	337
$1,000	6 577	8 106	6 475	11 076	4 284	7 832	4 540	1 651
Other agricultural chemicals[2] — farms	918	953	768	1 501	623	1 057	531	358
$1,000	3 685	3 849	3 688	6 900	2 289	4 683	2 511	926
Hired farm labor — farms	465	496	379	842	304	531	225	183
$1,000	2 350	2 418	1 573	3 912	1 474	2 494	1 096	(D)
Workers working 150 days or more — farms	139	214	128	291	124	140	89	35
number	234	442	223	515	265	265	(D)	(D)
Contract labor — farms	34	42	25	74	31	60	14	10
$1,000	443	87	109	120	86	156	96	21
Customwork, machine hire, and rental of machinery and equipment — farms	613	697	401	757	383	703	292	289
$1,000	1 307	1 559	847	1 854	755	1 781	828	490
Energy and petroleum products — farms	1 135	1 078	952	1 747	726	1 257	560	469
$1,000	6 757	7 457	6 947	14 935	4 497	7 552	3 952	2 360
Petroleum products — farms	1 135	1 078	952	1 747	726	1 257	560	469
$1,000	5 565	6 047	5 705	12 462	3 810	6 123	3 330	1 924
Interest expense:								
Expenses reported — farms	830	816	713	1 296	483	823	416	298
$1,000	9 520	12 151	11 142	20 630	5 669	10 367	6 253	3 693
Expenses reported as "No" — farms	271	203	193	376	209	343	120	159
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms, 1982	1 135	1 078	952	1 747	726	1 257	560	469
1978	1 255	1 092	1 030	1 917	742	1 279	652	483
$1,000, 1982	66 303	71 565	73 813	150 428	46 663	83 465	46 061	19 083
1978	59 689	59 199	56 352	123 069	35 034	62 485	40 389	17 843
Average per farm — dollars, 1982	58 417	66 387	77 534	86 106	64 275	66 400	82 251	40 688
1978	47 561	54 212	54 710	64 199	47 215	48 855	61 947	36 943
Motortrucks, including pickups — farms, 1982	947	1 010	853	1 603	682	1 149	540	416
1978	1 007	897	901	1 722	698	1 117	611	388
number, 1982	1 385	1 365	1 277	2 376	1 241	1 837	816	561
1978	1 436	1 278	1 211	2 394	1 063	1 845	983	536
Wheel tractors — farms, 1982	1 026	1 028	865	1 606	697	1 202	522	410
1978	1 195	1 055	966	1 821	698	1 219	633	448
number, 1982	3 128	3 725	2 675	5 485	2 285	3 738	1 577	1 079
1978	3 502	3 432	2 798	5 762	2 116	3 827	2 004	1 309
Grain and bean combines, self-propelled only — farms, 1982	524	490	575	1 298	448	614	407	174
1978	480	483	552	1 256	391	539	411	173
number, 1982	533	501	617	1 380	470	659	421	186
1978	497	520	578	1 299	405	572	435	181

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	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
OPERATOR CHARACTERISTICS—Con.								
1982 operators by years on present farm:								
2 years or less	89	43	43	49	39	26	44	40
3 or 4 years	97	58	85	46	71	35	66	32
5 to 9 years	159	125	137	127	107	68	130	108
10 years or more	664	438	623	491	616	306	475	472
Average years on present farm	17.2	18.8	19.3	19.1	20.1	19.2	18.1	19.3
Not reported	240	95	162	124	108	92	133	122
1982 operators by age group:								
Under 25 years	86	26	52	23	37	23	32	39
25 to 34 years	245	120	206	118	138	93	178	126
35 to 44 years	218	146	191	167	158	102	176	143
45 to 54 years	302	166	218	207	251	121	191	175
55 to 64 years	308	189	268	225	263	133	201	197
65 years and over	90	112	115	97	94	55	70	94
Average age	45.7	49.0	47.5	49.1	48.6	47.6	46.4	48.2
TYPE OF ORGANIZATION								
Individual or family — farms, 1982	1 092	638	833	672	729	407	705	648
1978	1 153	673	892	727	801	476	783	728
acres, 1982	292 067	228 150	241 367	203 515	230 614	180 812	211 697	290 691
1978	304 510	236 989	244 086	212 636	247 454	186 726	229 720	311 124
Partnership — farms, 1982	115	99	185	142	124	95	113	104
1978	112	106	187	137	132	112	112	145
acres, 1982	36 022	36 581	68 916	53 366	38 310	45 687	36 891	49 970
1978	35 731	37 466	69 297	50 388	39 669	47 424	41 432	70 789
Corporation:								
Family held — farms, 1982	37	17	25	18	81	22	23	21
1978	17	10	14	18	52	15	11	11
acres, 1982	23 295	(D)	(D)	(D)	(D)	(D)	12 605	(D)
1978	8 423	(D)	(D)	(D)	(D)	(D)	6 692	(D)
Other than family held — farms, 1982	3	2	6	-	4	2	3	-
1978	1	-	1	2	4	2	5	1
acres, 1982	(D)	(D)	(D)	-	(D)	(D)	(D)	-
1978	(D)	-	(D)	(D)	2 024	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. — farms, 1982	2	3	1	5	3	1	4	1
1978	3	2	2	4	4	3	1	3
acres, 1982	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1978	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1 202
1982 SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased — farms	794	410	625	463	392	261	450	318
$1,000	35 342	7 906	18 186	7 468	10 524	11 577	14 038	14 205
Feed for livestock and poultry — farms	949	601	849	613	588	359	599	426
$1,000	20 795	6 823	19 648	10 585	10 745	5 667	13 512	6 561
Commercially mixed formula feeds — farms	581	308	422	309	306	163	370	223
tons	48 396	19 264	36 239	20 135	19 438	11 409	41 816	12 424
$1,000	9 276	3 584	8 046	5 060	4 560	2 117	7 365	3 010
Seeds, bulbs, plants, and trees — farms	1 167	655	983	765	871	476	797	717
$1,000	3 335	1 866	3 138	2 272	3 410	2 047	3 338	3 168
Commercial fertilizer — farms	1 025	580	837	656	790	458	719	695
$1,000	4 913	3 012	5 026	3 310	6 192	4 237	4 781	6 605
Other agricultural chemicals[2] — farms	989	595	904	688	802	463	750	667
$1,000	2 975	2 173	3 001	2 206	4 252	2 784	3 384	3 521
Hired farm labor — farms	729	335	453	382	475	231	449	317
$1,000	2 397	1 144	2 777	1 722	3 106	1 055	1 814	1 528
Workers working 150 days or more — farms	200	69	126	89	173	58	144	89
number	293	122	241	174	312	(D)	241	(D)
Contract labor — farms	18	27	40	52	20	44	37	83
$1,000	24	22	97	72	185	92	71	131
Customwork, machine hire, and rental of machinery and equipment — farms	695	405	548	383	489	299	445	421
$1,000	1 972	616	1 336	724	1 586	1 243	1 169	1 139
Energy and petroleum products — farms	1 238	759	1 050	832	934	527	847	767
$1,000	7 184	4 231	7 354	4 934	6 872	4 102	6 546	5 588
Petroleum products — farms	1 238	759	1 050	832	934	514	847	767
$1,000	5 718	3 576	5 593	3 924	5 607	3 394	5 350	4 546
Interest expense:								
Expenses reported — farms	921	582	705	552	665	426	656	581
$1,000	10 659	6 413	10 710	5 332	10 433	5 137	9 341	8 792
Expenses reported as "No" — farms	292	133	320	250	221	90	162	162
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms, 1982	1 249	759	1 050	837	934	527	848	774
1978	1 303	835	1 082	932	1 024	611	935	900
$1,000, 1982	73 120	42 725	75 088	44 465	65 752	39 765	62 691	54 544
1978	64 133	37 436	64 046	48 634	57 928	33 956	56 745	58 980
Average per farm — dollars, 1982	58 543	56 291	71 512	53 125	70 398	75 455	73 928	70 470
1978	49 219	44 834	59 193	52 183	56 570	55 575	60 690	65 533
Motortrucks, including pickups — farms, 1982	1 138	683	967	763	879	466	752	716
1978	1 103	747	954	845	925	546	844	816
number, 1982	1 450	1 082	1 437	1 158	1 602	809	1 233	1 119
1978	1 355	1 198	1 410	1 268	1 406	867	1 280	1 597
Wheel tractors — farms, 1982	1 136	699	968	744	851	500	814	696
1978	1 178	748	1 007	866	917	591	887	866
number, 1982	3 451	1 957	2 790	2 271	2 738	1 522	2 891	2 261
1978	3 684	1 907	3 080	2 397	2 810	1 726	3 113	3 184
Grain and bean combines, self-propelled only — farms, 1982	620	391	611	448	540	306	510	456
1978	495	376	590	440	622	305	542	540
number, 1982	644	395	656	456	582	319	511	499
1978	523	397	606	459	655	324	557	647

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	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
OPERATOR CHARACTERISTICS—Con.								
1982 operators by years on present farm:								
2 years or less	20	25	30	67	63	41	40	68
3 or 4 years	25	43	46	88	53	44	66	110
5 to 9 years	51	95	104	180	115	119	131	259
10 years or more	300	376	441	723	409	536	569	894
Average years on present farm	19.9	19.2	19.3	18.6	17.1	20.4	19.4	18.2
Not reported	80	83	122	163	112	100	125	293
1982 operators by age group:								
Under 25 years	19	22	16	56	55	41	59	85
25 to 34 years	63	126	96	252	160	148	163	335
35 to 44 years	106	114	185	193	130	128	153	291
45 to 54 years	94	137	182	321	179	192	232	396
55 to 64 years	128	137	196	318	179	212	250	364
65 years and over	66	86	68	81	49	119	74	153
Average age	49.1	47.9	48.4	46.4	45.2	48.7	46.9	46.6
TYPE OF ORGANIZATION								
Individual or family — farms, 1982	419	499	596	1 042	663	682	776	1 394
1978	432	513	641	1 058	717	757	834	1 424
acres, 1982	169 201	195 830	162 634	288 308	201 651	250 613	269 023	421 115
1978	166 814	192 309	172 256	300 846	213 184	256 402	277 975	422 624
Partnership — farms, 1982	50	97	85	124	49	129	97	192
1978	61	129	107	160	78	143	118	194
acres, 1982	22 335	37 772	31 515	42 724	18 465	50 603	36 648	66 800
1978	29 341	52 687	40 748	(D)	25 305	54 732	46 288	61 312
Corporation:								
Family held — farms, 1982	2	19	58	47	33	20	51	34
1978	6	12	30	28	9	17	31	35
acres, 1982	(D)	(D)	32 720	(D)	22 405	14 137	(D)	(D)
1978	(D)	(D)	(D)	13 559	7 524	(D)	22 630	16 268
Other than family held — farms, 1982	5	3	1	5	4	5	3	1
1978	1	2	2	5	3	5	3	1
acres, 1982	(D)	(D)	(D)	1 532	660	(D)	880	(D)
1978	(D)	(D)	(D)	3 706	(D)	2 984	(D)	(D)
Other—cooperative, estate or trust, institutional, etc. — farms, 1982	-	4	3	3	3	4	4	3
1978	1	3	2	3	1	2	4	2
acres, 1982	-	(D)	(D)	(D)	420	(D)	(D)	(D)
1978	(D)	720	(D)	(D)	(D)	(D)	(D)	(D)
1982 SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased — farms	331	322	336	646	361	462	361	982
$1,000	6 662	10 565	8 471	40 991	18 359	12 950	13 071	40 854
Feed for livestock and poultry — farms	418	444	506	826	470	610	526	1 280
$1,000	4 854	5 126	7 825	25 110	11 991	7 369	9 974	28 228
Commercially mixed formula feeds — farms	176	267	280	420	256	322	271	609
tons	12 403	10 089	14 629	34 195	24 429	13 435	(D)	42 366
$1,000	2 649	2 223	3 392	6 615	4 245	2 962	(D)	8 981
Seeds, bulbs, plants, and trees — farms	413	561	710	1 118	701	755	866	1 540
$1,000	701	2 105	2 482	3 725	3 026	2 470	3 936	4 974
Commercial fertilizer — farms	336	471	653	995	660	667	768	1 371
$1,000	1 502	3 224	5 439	6 076	4 301	3 600	6 280	8 575
Other agricultural chemicals[2] — farms	339	485	659	1 021	599	639	736	1 358
$1,000	720	2 505	2 959	3 733	2 591	2 322	3 631	4 599
Hired farm labor — farms	160	230	327	635	313	307	550	836
$1,000	475	1 371	2 379	2 781	1 224	3 994	2 484	3 030
Workers working 150 days or more — farms	45	91	152	151	91	77	140	249
number	75	176	(D)	290	157	233	(D)	429
Contract labor — farms	4	5	13	15	39	11	29	84
$1,000	(D)	19	47	13	54	8	153	127
Customwork, machine hire, and rental of machinery and equipment — farms	240	327	386	661	338	482	419	967
$1,000	413	883	810	1 436	652	1 103	1 183	2 422
Energy and petroleum products — farms	476	622	743	1 221	752	840	942	1 624
$1,000	1 950	4 510	5 375	7 311	6 039	4 966	7 169	11 512
Petroleum products — farms	476	622	743	1 221	752	840	942	1 624
$1,000	1 577	3 767	4 394	5 723	5 064	3 958	5 979	8 977
Interest expense:								
Expenses reported — farms	310	441	502	916	586	619	698	1 155
$1,000	3 901	6 689	7 436	13 537	10 840	8 346	10 701	16 014
Expenses reported as "No" — farms	128	119	217	280	131	191	197	375
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms, 1982	476	622	743	1 221	752	840	942	1 624
1978	519	668	689	1 271	823	906	1 033	1 696
$1,000, 1982	21 594	40 846	52 689	79 897	56 187	52 119	74 375	106 423
1978	22 852	34 966	42 333	75 402	51 598	48 240	63 201	80 424
Average per farm — dollars, 1982	45 366	65 669	70 914	65 436	74 717	62 047	78 955	65 531
1978	44 031	52 344	61 442	59 325	62 695	53 245	61 182	47 420
Motortrucks, including pickups — farms, 1982	415	563	725	1 087	714	766	856	1 458
1978	469	628	644	1 143	735	842	899	1 477
number, 1982	598	902	1 231	1 361	963	1 192	1 192	2 001
1978	600	913	897	1 456	907	1 256	1 328	1 914
Wheel tractors — farms, 1982	427	559	709	1 146	653	799	853	1 524
1978	480	634	664	1 202	722	836	996	1 578
number, 1982	1 044	1 696	2 536	3 568	2 083	2 242	2 818	5 032
1978	1 248	1 774	2 322	4 036	2 227	2 468	3 160	4 833
Grain and bean combines, self-propelled only — farms, 1982	180	346	463	643	497	500	616	864
1978	223	365	406	679	464	541	706	646
number, 1982	190	368	475	685	503	513	635	942
1978	230	383	414	704	488	572	728	696

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	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
OPERATOR CHARACTERISTICS—Con.								
1982 operators by years on present farm:								
2 years or less	44	36	61	53	35	58	34	58
3 or 4 years	77	49	101	52	33	78	73	90
5 to 9 years	155	100	192	123	92	146	122	165
10 years or more	594	412	853	596	355	599	504	655
Average years on present farm	18.5	19.7	19.7	19.1	19.0	18.9	18.4	18.0
Not reported	157	108	210	131	86	162	128	191
1982 operators by age group:								
Under 25 years	56	25	75	44	24	61	26	71
25 to 34 years	215	105	239	159	112	185	157	217
35 to 44 years	165	113	267	196	111	171	201	201
45 to 54 years	226	173	312	225	138	255	207	268
55 to 64 years	291	185	378	228	135	282	207	330
65 years and over	74	104	146	103	81	89	63	72
Average age	46.5	49.7	47.6	47.7	48.2	47.2	46.7	46.4
TYPE OF ORGANIZATION								
Individual or family — farms, 1982	907	557	1 099	792	508	840	706	1 004
1978	950	595	1 204	810	518	882	782	1 031
acres, 1982	299 273	162 675	385 768	266 854	231 712	265 249	170 629	290 337
1978	305 685	184 231	402 630	264 005	228 106	278 780	179 637	298 377
Partnership — farms, 1982	67	86	232	139	77	147	91	110
1978	86	84	248	170	108	145	96	134
acres, 1982	25 208	27 358	103 783	(D)	(D)	62 338	26 224	38 393
1978	31 678	31 932	112 684	69 635	64 709	52 692	(D)	44 111
Corporation:								
Family held — farms, 1982	44	50	70	22	14	49	60	37
1978	33	42	28	20	9	25	35	21
acres, 1982	29 180	33 612	46 126	18 473	10 976	26 191	(D)	(D)
1978	19 763	(D)	17 182	13 918	8 484	(D)	(D)	13 574
Other than family held — farms, 1982	3	9	12	2	2	6	3	5
1978	5	4	9	1	2	5	6	5
acres, 1982	(D)	5 807	(D)	(D)	(D)	(D)	(D)	(D)
1978	(D)	2 285	(D)	(D)	(D)	(D)	(D)	309
Other—cooperative, estate or trust, institutional, etc. — farms, 1982	6	3	4	-	-	1	1	3
1978	4	1	5	3	2	4	-	3
acres, 1982	(D)	468	(D)	-	-	(D)	(D)	(D)
1978	(D)	(D)	(D)	(D)	(D)	(D)	-	838
1982 SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased — farms	396	228	729	519	284	547	399	631
$1,000	15 405	4 357	47 339	10 466	6 123	33 919	12 482	24 211
Feed for livestock and poultry — farms	482	368	965	702	485	749	581	893
$1,000	9 591	3 488	17 971	9 924	5 060	22 227	13 072	14 340
Commercially mixed formula feeds — farms	229	167	524	400	187	362	345	321
tons	23 397	12 022	26 433	21 817	6 289	41 354	38 178	21 722
$1,000	4 142	1 600	5 683	5 167	1 556	8 927	7 183	4 957
Seeds, bulbs, plants, and trees — farms	980	617	1 352	888	554	986	813	1 094
$1,000	4 336	2 618	5 209	2 959	1 318	4 045	3 458	3 440
Commercial fertilizer — farms	899	592	1 249	820	511	855	754	1 012
$1,000	6 220	3 897	10 149	5 697	3 081	6 861	7 357	6 168
Other agricultural chemicals[2] — farms	923	595	1 248	784	524	877	778	954
$1,000	4 089	2 656	6 118	2 871	1 636	4 020	4 176	2 930
Hired farm labor — farms	506	349	691	439	291	519	399	514
$1,000	1 728	1 710	3 309	2 008	945	3 001	2 410	2 192
Workers working 150 days or more — farms	121	127	196	161	93	178	153	121
number	237	242	328	287	(D)	329	422	206
Contract labor — farms	10	42	67	34	27	32	20	19
$1,000	28	42	147	80	68	97	45	9
Customwork, machine hire, and rental of machinery and equipment — farms	421	365	733	426	255	554	479	578
$1,000	1 158	847	1 871	950	442	1 486	934	1 070
Energy and petroleum products — farms	1 037	699	1 417	955	601	1 043	861	1 159
$1,000	7 342	3 827	11 129	6 456	3 787	8 564	6 377	7 676
Petroleum products — farms	1 037	699	1 417	955	601	1 029	861	1 159
$1,000	6 108	3 241	9 079	5 214	3 133	6 842	5 043	5 851
Interest expense:								
Expenses reported — farms	813	506	1 017	754	439	724	693	882
$1,000	11 929	5 606	16 161	9 232	5 735	14 695	10 255	10 676
Expenses reported as "No" — farms	175	170	344	155	106	288	158	245
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms, 1982	1 037	705	1 417	955	601	1 043	861	1 159
1978	1 100	707	1 476	1 000	636	1 061	901	1 206
$1,000, 1982	80 554	46 087	108 700	59 410	35 922	75 041	72 199	66 523
1978	65 909	41 523	89 476	60 289	27 674	60 424	57 113	54 037
Average per farm — dollars, 1982	77 680	65 372	76 712	62 209	59 771	71 947	83 855	57 397
1978	59 917	58 731	60 621	60 289	43 513	56 950	63 389	44 807
Motortrucks, including pickups — farms, 1982	923	639	1 288	902	581	883	820	1 036
1978	953	657	1 317	914	598	942	804	1 014
number, 1982	1 303	1 131	2 127	1 464	925	1 352	1 359	1 403
1978	1 231	1 085	1 967	1 286	869	1 412	1 162	1 260
Wheel tractors — farms, 1982	914	635	1 338	908	571	923	825	1 010
1978	1 057	661	1 425	970	610	1 025	851	1 147
number, 1982	2 962	1 796	4 288	2 769	1 840	3 191	2 843	3 146
1978	3 283	2 127	4 479	3 055	1 640	3 391	2 852	3 555
Grain and bean combines, self-propelled only — farms, 1982	726	429	857	561	375	565	559	679
1978	748	423	863	621	366	604	592	636
number, 1982	804	454	912	604	405	630	580	694
1978	763	458	914	645	367	634	597	639

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	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
OPERATOR CHARACTERISTICS—Con.								
1982 operators by years on present farm:								
2 years or less	99	33	43	36	27	24	24	55
3 or 4 years	121	57	91	71	39	48	32	57
5 to 9 years	277	157	197	129	83	103	68	103
10 years or more	1 033	604	732	335	308	329	358	458
Average years on present farm	18.3	19.7	19.8	16.7	18.3	18.1	19.3	18.1
Not reported	374	131	167	89	81	76	73	110
1982 operators by age group:								
Under 25 years	88	24	64	42	17	26	20	30
25 to 34 years	390	179	202	130	98	108	89	95
35 to 44 years	400	159	236	123	93	128	108	159
45 to 54 years	440	218	283	132	141	102	123	187
55 to 64 years	464	280	336	148	119	135	139	216
65 years and over	122	122	109	85	70	81	76	96
Average age	45.7	49.1	47.5	46.9	48.5	47.8	48.8	49.4
TYPE OF ORGANIZATION								
Individual or family — farms, 1982	1 594	804	1 027	549	467	482	481	622
1978	1 686	876	1 138	620	485	554	471	641
acres, 1982	375 149	243 654	319 059	209 040	169 158	189 691	158 478	208 115
1978	397 218	256 252	330 639	228 787	170 985	204 921	152 178	208 154
Partnership — farms, 1982	257	90	160	89	53	76	47	117
1978	248	107	166	102	57	66	52	112
acres, 1982	68 305	25 915	58 618	49 681	39 006	(D)	17 846	46 266
1978	66 428	34 494	60 965	52 359	40 949	30 493	18 566	44 602
Corporation:								
Family held — farms, 1982	42	78	41	21	14	18	24	33
1978	30	43	34	15	12	13	18	21
acres, 1982	(D)	55 596	(D)	(D)	(D)	(D)	(D)	(D)
1978	9 541	(D)	18 490	10 861	(D)	(D)	(D)	20 145
Other than family held — farms, 1982	6	3	1	-	2	4	1	10
1978	7	2	2	1	3	1	-	8
acres, 1982	(D)	394	(D)	-	(D)	(D)	(D)	2 258
1978	1 358	(D)	(D)	(D)	1 179	(D)	-	(D)
Other—cooperative, estate or trust, institutional, etc. — farms, 1982	5	7	1	1	2	-	2	1
1978	7	3	3	2	2	1	2	3
acres, 1982	(D)	1 973	(D)	(D)	(D)	-	(D)	(D)
1978	1 994	540	(D)	(D)	(D)	(D)	(D)	(D)
1982 SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased — farms	1 246	385	609	307	280	238	277	280
$1,000	103 929	10 645	14 257	4 275	5 295	3 148	3 846	4 235
Feed for livestock and poultry — farms	1 500	504	899	572	411	468	369	612
$1,000	61 652	10 438	13 223	5 211	4 298	4 756	3 234	7 091
Commercially mixed formula feeds — farms	753	259	366	203	171	204	171	275
tons	110 192	37 112	32 446	7 334	6 369	10 382	7 307	14 034
$1,000	19 177	5 678	5 804	1 576	1 593	2 337	1 581	3 028
Seeds, bulbs, plants, and trees — farms	1 674	928	1 172	614	498	537	519	707
$1,000	4 952	3 931	4 228	1 442	1 179	1 339	1 671	2 136
Commercial fertilizer — farms	1 462	831	1 042	497	427	505	515	605
$1,000	8 312	6 247	7 807	2 465	2 198	2 846	3 640	3 671
Other agricultural chemicals[2] — farms	1 523	852	1 045	537	459	454	516	681
$1,000	4 483	4 422	4 679	1 393	1 345	1 805	2 127	2 764
Hired farm labor — farms	1 029	484	559	229	221	208	231	344
$1,000	5 426	3 377	2 887	941	873	925	864	2 021
Workers working 150 days or more — farms	356	148	187	82	76	49	72	121
number	622	311	313	134	273	103	107	256
Contract labor — farms	80	64	57	31	7	11	21	58
$1,000	172	99	74	40	6	18	7	225
Customwork, machine hire, and rental of machinery and equipment — farms	1 046	544	795	380	330	307	247	480
$1,000	2 583	1 993	1 778	755	659	669	541	1 047
Energy and petroleum products — farms	1 904	982	1 223	660	538	574	555	783
$1,000	12 590	6 640	9 225	3 757	2 772	3 231	3 208	4 689
Petroleum products — farms	1 904	982	1 223	660	532	574	555	783
$1,000	9 122	5 478	7 512	3 035	2 332	2 659	2 561	3 784
Interest expense:								
Expenses reported — farms	1 397	702	920	450	408	410	397	603
$1,000	23 849	10 665	13 890	4 821	4 982	5 790	4 309	8 105
Expenses reported as "No" — farms	416	233	263	194	103	152	129	143
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms, 1982	1 904	982	1 230	660	538	580	555	783
1978	2 016	1 023	1 361	801	541	654	546	803
$1,000, 1982	113 316	75 952	88 062	32 620	22 188	29 705	36 685	45 432
1978	91 285	66 815	75 132	33 125	23 428	27 397	27 912	38 463
Average per farm — dollars, 1982	59 515	77 344	71 595	49 424	41 242	51 215	66 099	58 023
1978	45 280	65 313	55 203	41 354	43 305	41 891	51 120	47 900
Motortrucks, including pickups — farms, 1982	1 630	892	1 075	638	479	510	505	731
1978	1 740	920	1 268	710	500	588	506	695
number, 1982	2 092	1 568	1 695	935	691	776	655	1 139
1978	2 163	1 490	1 742	973	659	816	708	1 067
Wheel tractors — farms, 1982	1 735	921	1 147	633	479	529	554	685
1978	1 825	923	1 297	781	504	617	512	764
number, 1982	5 159	3 171	3 818	1 579	1 349	1 495	1 499	1 762
1978	5 473	2 876	3 962	2 147	1 396	1 850	1 393	1 915
Grain and bean combines, self-propelled only — farms, 1982	792	581	703	398	185	344	318	331
1978	583	608	802	492	262	328	291	323
number, 1982	818	636	743	408	186	371	341	351
1978	594	634	837	500	270	343	291	332

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	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
OPERATOR CHARACTERISTICS—Con.								
1982 operators by years on present farm:								
2 years or less	61	41	54	41	92	80	25	31
3 or 4 years	56	45	74	39	111	91	39	57
5 to 9 years	154	88	150	141	228	185	102	123
10 years or more	603	351	705	381	784	674	419	595
Average years on present farm	18.6	18.4	19.7	18.5	17.8	18.1	18.9	20.5
Not reported	146	91	163	129	234	197	78	121
1982 operators by age group:								
Under 25 years	47	28	53	46	88	67	35	30
25 to 34 years	198	96	200	141	261	219	137	143
35 to 44 years	203	94	175	113	289	246	111	184
45 to 54 years	239	143	289	179	351	252	149	203
55 to 64 years	221	174	313	204	355	303	178	271
65 years and over	112	81	116	48	105	140	53	96
Average age	46.9	49.1	48.2	46.7	46.1	47.4	46.4	48.7
TYPE OF ORGANIZATION								
Individual or family — farms, 1982	758	526	979	631	1 174	1 061	564	792
1978	833	589	1 037	686	1 240	1 127	643	870
acres, 1982	219 732	220 379	334 080	196 313	301 648	380 695	183 586	285 008
1978	229 150	240 998	345 958	202 300	305 852	391 776	196 839	292 753
Partnership — farms, 1982	174	70	115	71	252	136	81	88
1978	183	70	125	98	216	166	88	113
acres, 1982	59 110	35 683	47 318	18 650	69 793	63 619	35 565	39 767
1978	65 185	33 262	52 663	31 685	67 372	78 464	36 907	51 002
Corporation:								
Family held — farms, 1982	71	17	37	28	18	22	14	41
1978	59	8	17	12	19	21	8	17
acres, 1982	(D)	11 623	(D)	(D)	(D)	(D)	(D)	(D)
1978	34 030	(D)	(D)	9 577	9 396	(D)	(D)	11 791
Other than family held — farms, 1982	12	1	8	-	1	4	1	2
1978	7	-	8	-	4	7	1	3
acres, 1982	4 427	(D)	4 048	-	(D)	(D)	(D)	(D)
1978	(D)	-	2 816	-	2 315	2 209	(D)	2 010
Other—cooperative, estate or trust, institutional, etc. — farms, 1982	5	2	7	1	4	4	3	4
1978	2	1	1	-	5	1	-	5
acres, 1982	(D)	(D)	(D)	(D)	(D)	712	(D)	(D)
1978	(D)	(D)	(D)	-	1 558	(D)	-	1 050
1982 SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased — farms	517	307	318	282	870	576	308	327
$1,000	11 689	4 564	8 899	5 002	12 951	32 564	9 612	10 581
Feed for livestock and poultry — farms	751	484	445	437	1 214	772	410	457
$1,000	24 019	4 085	14 105	5 069	18 652	15 984	5 977	8 699
Commercially mixed formula feeds — farms	324	235	246	229	834	360	191	172
tons	60 085	8 195	54 877	8 595	43 980	31 530	11 561	16 251
$1,000	13 342	2 007	9 046	1 654	9 475	5 964	2 123	3 454
Seeds, bulbs, plants, and trees — farms	962	544	1 062	687	1 368	1 134	610	868
$1,000	3 476	1 675	4 141	2 664	3 503	4 331	2 848	3 888
Commercial fertilizer — farms	822	507	977	612	1 224	1 017	560	817
$1,000	7 087	3 500	7 650	5 299	5 642	9 008	4 646	6 195
Other agricultural chemicals[2] — farms	910	493	990	661	1 151	1 020	575	781
$1,000	4 508	1 621	5 011	3 081	2 778	5 212	3 654	4 135
Hired farm labor — farms	402	183	604	372	793	656	322	444
$1,000	2 857	791	3 706	1 086	3 729	3 122	1 463	3 010
Workers working 150 days or more — farms	197	61	188	105	361	158	94	137
number	336	72	406	200	575	289	180	249
Contract labor — farms	20	16	65	48	66	52	16	21
$1,000	94	23	137	42	223	203	40	41
Customwork, machine hire, and rental of machinery and equipment — farms	471	304	513	373	961	699	301	418
$1,000	1 110	674	1 653	757	1 827	2 205	848	1 335
Energy and petroleum products — farms	1 020	616	1 146	749	1 451	1 225	663	927
$1,000	8 332	3 422	7 703	6 389	10 445	8 387	5 578	6 694
Petroleum products — farms	1 020	616	1 146	749	1 451	1 225	663	927
$1,000	6 708	2 866	6 419	5 300	7 911	6 523	4 770	5 523
Interest expense:								
Expenses reported — farms	691	395	806	647	1 152	838	563	667
$1,000	11 315	4 100	12 556	7 541	14 179	13 052	7 902	11 465
Expenses reported as "No" — farms	251	181	330	87	252	337	82	237
MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment — farms, 1982	1 020	616	1 146	771	1 451	1 227	663	927
1978	1 061	653	1 232	819	1 492	1 382	738	1 025
$1,000, 1982	72 184	28 692	103 487	53 465	95 655	72 677	54 057	84 981
1978	59 666	27 537	79 451	50 369	73 893	74 272	46 629	77 623
Average per farm — dollars, 1982	70 769	46 578	90 303	69 345	65 923	59 232	81 534	91 673
1978	56 236	42 170	64 490	61 501	49 526	53 742	63 183	75 730
Motortrucks, including pickups — farms, 1982	950	591	1 046	671	1 280	1 053	628	853
1978	914	597	1 112	731	1 359	1 259	689	957
number, 1982	1 408	923	1 712	1 076	1 741	1 744	1 061	1 241
1978	1 265	825	1 729	1 072	1 607	1 810	1 075	1 308
Wheel tractors — farms, 1982	988	555	1 056	713	1 365	1 094	619	867
1978	1 006	594	1 158	750	1 444	1 341	663	968
number, 1982	3 058	1 446	3 478	2 160	4 351	3 451	2 056	2 850
1978	2 927	1 675	3 757	2 352	4 716	4 167	2 342	2 979
Grain and bean combines, self-propelled only — farms, 1982	617	298	677	432	614	543	422	647
1978	529	261	795	406	426	679	454	657
number, 1982	639	300	716	444	626	607	440	661
1978	543	271	832	408	437	725	473	676

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	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
LIVESTOCK AND POULTRY							
Cattle and calves inventory ..... farms, 1982	52 300	721	460	868	427	510	720
1978	58 609	790	528	896	496	590	849
number, 1982	5 610 550	81 003	52 717	102 356	46 068	77 802	68 524
1978	6 282 849	80 541	52 821	98 722	48 338	80 787	86 481
Cows and heifers that had calved ..... farms, 1982	40 842	662	422	801	406	354	563
1978	44 766	699	487	829	463	413	657
number, 1982	1 776 598	34 385	22 669	45 646	24 212	20 198	21 109
1978	1 830 245	33 374	23 195	44 647	24 552	20 184	23 656
Beef cows ..... farms, 1982	33 858	642	416	490	399	331	501
1978	36 929	668	475	516	451	376	589
number, 1982	1 440 053	32 867	22 090	24 012	23 462	19 230	18 316
1978	1 496 014	31 601	22 362	25 014	23 760	18 920	20 472
Milk cows ..... farms, 1982	9 630	69	23	481	43	37	92
1978	11 406	85	45	522	59	66	110
number, 1982	336 545	1 518	579	21 634	750	968	2 793
1978	334 231	1 773	833	19 633	792	1 264	3 184
Heifers and heifer calves ..... farms, 1982	41 466	616	379	787	355	411	577
number, 1982	1 609 789	20 456	11 400	27 623	10 308	25 116	19 765
Steers, steer calves, bulls, and bull calves ..... farms, 1982	46 247	679	416	776	395	448	661
number, 1982	2 224 163	26 162	18 648	29 087	11 548	32 488	27 650
Cattle and calves sold ..... farms, 1982	53 436	738	477	873	440	534	738
1978	60 561	802	538	904	508	621	885
number, 1982	4 497 536	47 594	34 084	42 819	24 509	59 845	55 393
1978	5 340 306	50 264	32 118	44 713	26 433	67 981	74 078
Calves ..... farms, 1982	17 035	243	168	391	228	132	195
number, 1982	451 587	6 988	6 247	10 487	8 443	4 544	4 664
Cattle ..... farms, 1982	46 858	644	395	754	340	469	661
1978	52 155	651	454	791	375	549	792
number, 1982	4 045 949	40 606	27 837	32 332	16 066	55 301	50 729
1978	4 717 634	39 497	25 328	33 648	15 772	61 631	67 624
Fattened on grains and concentrates ..... farms, 1982	26 541	379	203	209	89	317	426
number, 1982	3 126 667	27 614	18 068	12 620	(D)	42 700	41 946
Hogs and pigs inventory ..... farms, 1982	42 415	485	285	431	155	424	641
1978	52 104	586	389	589	226	551	768
number, 1982	14 205 892	111 610	72 936	110 904	23 338	147 190	203 131
1978	14 458 435	117 591	90 768	131 374	32 399	168 836	196 982
Used or to be used for breeding ..... farms, 1982	31 988	380	199	360	118	295	486
1978	42 116	469	338	516	190	436	627
number, 1982	1 676 849	14 254	8 588	14 939	2 906	15 798	24 973
1978	2 050 864	18 243	12 877	22 766	6 682	23 404	28 875
Other ..... farms, 1982	40 614	459	268	408	151	403	624
1978	49 456	559	374	554	215	523	737
number, 1982	12 529 043	97 356	64 348	95 965	20 432	131 392	178 158
1978	12 407 571	99 348	77 891	108 608	25 717	145 432	168 107
Hogs and pigs sold ..... farms, 1982	45 253	514	313	458	170	464	687
1978	54 559	614	404	610	242	574	811
number, 1982	23 613 292	170 320	114 900	202 462	34 229	256 573	307 092
1978	21 797 495	180 951	125 249	184 805	46 268	241 827	294 921
Feeder pigs ..... farms, 1982	9 514	96	52	132	29	101	105
1978	10 706	107	81	180	43	127	140
number, 1982	4 217 818	26 065	15 177	69 773	(D)	56 810	40 952
1978	3 717 325	27 886	15 019	57 727	5 333	56 981	37 899
Sheep and lambs inventory ..... farms, 1982	7 233	91	37	53	60	54	143
1978	6 656	90	25	46	67	50	123
number, 1982	398 311	4 845	1 681	1 471	4 835	4 955	4 743
1978	314 716	5 269	1 134	1 194	6 183	5 217	3 809
Sheep and lambs sold ..... farms, 1982	7 519	93	35	50	63	59	142
1978	6 754	95	25	44	70	53	122
number, 1982	424 691	6 123	1 610	1 179	4 124	5 671	3 554
1978	342 502	5 030	1 393	905	6 724	6 105	3 173
Hens and pullets of laying age inventory ..... farms, 1982	5 196	79	49	67	33	48	79
1978	7 354	98	64	103	39	80	99
number, 1982	8 115 934	(D)	4 976	(D)	(D)	(D)	(D)
1978	7 928 961	(D)	(D)	(D)	1 915	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1982	769	9	3	7	2	6	16
1978	878	12	3	9	-	5	15
number, 1982	365 684	(D)	(D)	11 420	(D)	(D)	6 538
1978	610 839	(D)	(D)	(D)	-	(D)	6 212
CROPS HARVESTED							
Corn for grain or seed ..... farms, 1982	84 558	833	531	868	392	708	1 227
1978	90 475	892	569	888	437	785	1 309
acres, 1982	12 723 331	106 078	61 302	81 406	29 595	112 060	186 885
1978	12 414 900	100 709	63 841	72 817	30 334	119 487	181 455
bushels, 1982	1 453 648 471	10 231 666	5 440 934	8 725 572	2 520 173	11 587 341	21 947 417
1978	1 368 225 462	9 709 987	5 691 816	8 308 169	2 595 395	12 228 824	20 629 994
Corn for silage or green chop ..... farms, 1982	17 091	109	79	466	54	145	200
1978	20 028	157	82	453	88	211	257
acres, 1982	532 002	(D)	3 832	10 186	(D)	(D)	(D)
1978	615 732	4 255	(D)	9 294	1 814	(D)	7 705
tons, green, 1982	8 234 884	(D)	51 547	154 259	(D)	(D)	(D)
1978	9 475 125	50 564	(D)	144 636	22 041	(D)	133 665

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	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
LIVESTOCK AND POULTRY							
Cattle and calves inventory ..... farms, 1982	463	355	582	619	348	635	373
1978	521	383	643	674	426	693	420
number, 1982	34 967	33 702	38 052	44 751	46 037	43 104	41 122
1978	38 833	36 204	39 673	49 458	49 174	47 898	51 731
Cows and heifers that had calved ..... farms, 1982	327	252	454	491	227	447	250
1978	382	259	501	519	271	512	286
number, 1982	10 666	8 234	14 801	14 946	9 929	13 609	8 708
1978	11 367	7 964	14 615	15 197	11 023	14 300	9 446
Beef cows ..... farms, 1982	225	235	194	272	220	317	236
1978	256	242	193	304	255	346	274
number, 1982	6 423	7 642	4 018	8 515	9 363	8 745	8 407
1978	6 870	7 453	3 721	9 463	10 353	9 176	9 118
Milk cows ..... farms, 1982	134	28	297	266	14	164	23
1978	155	28	350	267	23	208	19
number, 1982	4 243	592	10 783	6 431	566	4 864	301
1978	4 497	511	10 894	5 734	670	5 124	328
Heifers and heifer calves ..... farms, 1982	345	280	468	498	256	485	275
number, 1982	10 053	10 184	11 484	11 704	12 988	14 786	11 999
Steers, steer calves, bulls, and bull calves ... farms, 1982	409	297	489	552	311	559	327
number, 1982	14 248	15 284	11 767	18 101	23 120	14 709	20 415
Cattle and calves sold ..... farms, 1982	469	362	576	607	356	650	384
1978	533	399	656	677	456	717	445
number, 1982	22 932	31 169	19 354	29 435	43 091	29 889	49 702
1978	31 865	38 865	22 380	37 545	47 934	37 308	57 333
Calves ..... farms, 1982	119	85	247	217	55	195	92
number, 1982	2 170	2 209	2 997	2 857	1 458	3 299	2 054
Cattle ..... farms, 1982	430	328	517	536	333	587	334
1978	482	359	577	601	404	614	399
number, 1982	20 762	28 960	16 357	26 578	41 633	26 590	47 648
1978	27 919	36 167	18 063	33 037	44 615	32 109	55 002
Fattened on grains and concentrates ..... farms, 1982	265	220	247	298	262	361	233
number, 1982	16 193	24 622	11 046	21 254	37 573	21 487	41 388
Hogs and pigs inventory ..... farms, 1982	400	315	391	559	507	606	378
1978	449	373	450	653	609	701	435
number, 1982	136 277	103 264	97 860	192 183	216 176	199 074	123 956
1978	131 856	115 636	91 564	182 267	208 199	185 078	117 681
Used or to be used for breeding ..... farms, 1982	259	223	291	435	365	424	259
1978	335	269	357	515	478	565	338
number, 1982	13 846	11 661	11 710	22 485	23 328	21 658	13 119
1978	16 109	14 562	11 979	24 794	27 390	26 461	15 190
Other ..... farms, 1982	385	295	375	527	495	588	359
1978	432	356	426	625	584	669	419
number, 1982	122 431	91 603	86 150	169 698	192 848	177 416	110 837
1978	115 747	101 074	79 585	157 473	180 809	158 617	102 491
Hogs and pigs sold ..... farms, 1982	424	329	415	593	544	657	408
1978	461	398	480	681	649	734	456
number, 1982	229 871	185 102	171 725	336 104	369 008	327 848	210 877
1978	193 258	185 909	140 406	281 297	317 188	283 565	177 630
Feeder pigs ..... farms, 1982	85	77	95	164	95	131	86
1978	74	61	85	162	111	142	117
number, 1982	27 387	32 697	26 609	75 818	67 182	50 627	32 936
1978	24 423	35 527	18 298	46 128	48 182	46 509	33 125
Sheep and lambs inventory ..... farms, 1982	75	73	80	84	66	119	90
1978	65	65	66	60	72	83	100
number, 1982	3 405	2 257	1 928	2 334	7 829	4 270	6 058
1978	2 018	2 772	1 551	1 109	7 493	1 940	4 733
Sheep and lambs sold ..... farms, 1982	77	80	77	84	69	115	95
1978	63	66	65	61	79	83	96
number, 1982	3 477	2 548	1 452	1 854	7 793	4 663	6 823
1978	1 479	3 318	1 209	1 505	10 409	1 438	4 265
Hens and pullets of laying age inventory ..... farms, 1982	55	41	60	105	44	84	35
1978	63	43	99	123	72	118	40
number, 1982	(D)	(D)	26 120	(D)	75 264	(D)	(D)
1978	(D)	(D)	48 420	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1982	10	2	16	25	15	18	6
1978	18	6	17	13	14	17	14
number, 1982	1 417	(D)	1 571	6 626	4 980	8 944	1 055
1978	4 199	1 130	7 822	(D)	(D)	5 870	7 404
CROPS HARVESTED							
Corn for grain or seed ..... farms, 1982	941	867	920	1 073	1 012	1 093	959
1978	942	919	978	1 110	1 091	1 148	1 013
acres, 1982	143 755	139 731	114 091	173 973	161 788	152 996	147 302
1978	139 813	147 345	100 523	150 534	164 503	143 880	147 161
bushels, 1982	17 506 887	17 192 092	13 415 661	21 227 433	18 941 128	17 822 738	17 923 221
1978	15 568 200	17 363 506	11 746 002	17 441 967	18 981 655	15 952 893	17 146 819
Corn for silage or green chop ..... farms, 1982	171	82	278	261	156	198	99
1978	192	96	284	268	193	208	126
acres, 1982	4 224	2 909	4 907	4 834	(D)	4 555	(D)
1978	4 684	(D)	4 721	5 986	6 967	4 468	(D)
tons, green, 1982	77 823	48 755	80 299	86 503	(D)	65 785	(D)
1978	77 816	(D)	80 769	102 672	112 812	64 326	(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	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
LIVESTOCK AND POULTRY							
Cattle and calves inventory ..... farms, 1982	728	598	537	247	631	524	421
1978	748	712	633	315	699	601	479
number, 1982	124 326	72 740	49 692	20 497	90 109	46 976	45 606
1978	130 151	83 110	61 177	27 440	110 418	49 838	50 215
Cows and heifers that had calved ..... farms, 1982	406	491	428	176	426	425	397
1978	441	588	450	224	433	499	447
number, 1982	15 209	22 601	16 253	7 179	18 875	15 000	23 440
1978	16 895	25 422	17 155	8 097	18 079	16 391	24 638
Beef cows ..... farms, 1982	376	469	380	159	389	279	390
1978	404	569	385	203	389	315	439
number, 1982	(D)	(D)	14 025	6 545	17 207	8 601	23 054
1978	15 728	24 166	14 768	7 108	(D)	9 905	24 335
Milk cows ..... farms, 1982	43	47	70	19	53	187	22
1978	59	62	96	38	67	234	32
number, 1982	(D)	(D)	2 228	634	1 668	6 399	386
1978	1 167	1 256	2 387	989	(D)	6 486	303
Heifers and heifer calves ..... farms, 1982	559	498	416	191	489	423	357
number, 1982	58 816	18 630	12 906	5 517	30 186	14 067	10 492
Steers, steer calves, bulls, and bull calves ..... farms, 1982	554	548	476	221	552	469	399
number, 1982	50 301	31 509	20 533	7 801	41 048	17 909	11 674
Cattle and calves sold ..... farms, 1982	751	617	545	260	651	532	422
1978	785	727	657	328	738	616	490
number, 1982	156 418	56 113	36 285	14 647	86 502	31 454	24 985
1978	171 008	65 287	54 148	22 234	112 770	32 628	26 667
Calves ..... farms, 1982	142	168	146	58	112	179	191
number, 1982	7 718	4 551	2 891	1 501	3 086	3 275	6 473
Cattle ..... farms, 1982	686	556	480	241	612	475	346
1978	682	627	595	299	681	538	380
number, 1982	148 700	51 562	33 394	13 146	83 416	28 179	18 512
1978	161 278	58 053	49 920	19 336	107 436	27 400	16 763
Fattened on grains and concentrates ..... farms, 1982	474	351	346	161	418	238	114
number, 1982	134 792	40 461	26 796	9 414	71 160	20 827	7 553
Hogs and pigs inventory ..... farms, 1982	732	405	570	346	536	411	220
1978	803	530	779	423	591	523	305
number, 1982	264 138	121 940	211 648	156 148	201 429	138 430	47 937
1978	256 392	124 599	270 408	155 421	176 047	139 021	55 639
Used or to be used for breeding ..... farms, 1982	537	300	446	279	360	331	179
1978	649	425	639	340	452	440	258
number, 1982	26 430	13 977	25 647	23 199	18 287	16 545	5 374
1978	33 650	17 328	36 237	27 480	26 765	19 084	7 462
Other ..... farms, 1982	705	401	545	324	527	398	204
1978	758	509	740	387	560	503	283
number, 1982	237 708	107 963	186 001	132 949	183 142	121 885	42 563
1978	222 742	107 271	234 171	127 941	149 282	119 937	48 177
Hogs and pigs sold ..... farms, 1982	777	441	605	381	560	442	232
1978	843	555	811	444	614	553	314
number, 1982	430 827	179 413	357 365	245 037	319 180	228 812	72 620
1978	407 312	177 364	398 817	237 559	260 285	209 978	86 089
Feeder pigs ..... farms, 1982	175	62	110	72	80	87	77
1978	195	66	127	86	81	99	93
number, 1982	88 931	26 704	49 067	27 319	48 790	50 229	16 359
1978	84 496	17 897	47 654	29 152	53 409	29 186	18 254
Sheep and lambs inventory ..... farms, 1982	59	77	161	64	74	33	41
1978	59	71	149	61	72	38	38
number, 1982	2 207	3 849	6 318	2 198	4 211	1 022	1 443
1978	1 576	6 242	5 583	1 767	3 850	1 255	812
Sheep and lambs sold ..... farms, 1982	72	77	159	69	80	33	41
1978	65	65	153	63	71	34	36
number, 1982	2 933	3 559	5 266	1 862	6 565	887	1 054
1978	1 474	3 486	5 787	1 553	3 406	916	1 204
Hens and pullets of laying age inventory ..... farms, 1982	60	42	54	39	48	66	32
1978	122	71	84	47	56	88	57
number, 1982	(D)	(D)	(D)	(D)	4 780	(D)	(D)
1978	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1982	8	8	9	5	5	10	3
1978	14	10	5	10	6	12	2
number, 1982	(D)	(D)	4 106	1 200	615	1 090	315
1978	(D)	1 142	(D)	8 107	(D)	7 596	(D)
CROPS HARVESTED							
Corn for grain or seed ..... farms, 1982	1 130	799	1 037	793	967	838	433
1978	1 157	892	1 148	855	1 028	918	485
acres, 1982	152 063	127 678	190 899	157 229	136 670	128 060	45 823
1978	151 397	130 154	178 976	148 870	146 201	111 638	41 389
bushels, 1982	16 641 531	12 981 118	25 052 411	18 988 805	16 114 534	13 271 447	3 383 130
1978	16 178 030	13 354 588	21 858 303	17 252 511	16 840 322	12 576 060	3 938 098
Corn for silage or green chop ..... farms, 1982	275	146	146	101	301	279	59
1978	356	177	183	120	356	338	69
acres, 1982	18 146	5 466	(D)	2 917	11 213	8 571	2 062
1978	21 657	6 570	4 272	(D)	15 591	8 327	(D)
tons, green, 1982	292 054	81 452	(D)	49 626	172 382	114 864	18 250
1978	346 670	96 902	77 782	(D)	231 858	122 305	(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	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
LIVESTOCK AND POULTRY							
Cattle and calves inventory ..... farms, 1982	392	1 259	716	912	393	502	413
1978	445	1 272	839	1 004	436	483	470
number, 1982	52 391	119 499	80 549	97 459	36 491	44 712	65 236
1978	63 994	118 571	106 399	113 274	37 265	42 428	59 089
Cows and heifers that had calved ..... farms, 1982	256	1 144	490	689	308	480	379
1978	264	1 147	512	735	342	468	435
number, 1982	11 243	53 520	19 974	28 267	11 386	22 800	30 680
1978	11 438	49 919	21 100	30 029	11 403	21 419	30 640
Beef cows ..... farms, 1982	237	535	415	655	299	412	377
1978	251	564	426	682	331	400	424
number, 1982	(D)	22 531	16 373	26 184	11 111	20 074	30 047
1978	10 704	22 083	17 637	27 518	10 974	18 929	29 975
Milk cows ..... farms, 1982	26	763	96	75	25	124	36
1978	26	766	111	118	32	131	51
number, 1982	(D)	30 989	3 601	2 083	275	2 726	633
1978	734	27 836	3 463	2 511	429	2 490	665
Heifers and heifer calves ..... farms, 1982	277	1 106	555	732	312	438	358
number, 1982	10 841	34 059	27 654	29 385	11 537	10 204	16 214
Steers, steer calves, bulls, and bull calves ..... farms, 1982	345	1 051	596	804	352	460	390
number, 1982	30 307	31 920	32 921	39 807	13 568	11 708	18 342
Cattle and calves sold ..... farms, 1982	414	1 270	721	938	398	508	423
1978	466	1 279	890	1 038	444	493	477
number, 1982	53 538	52 918	72 321	75 749	33 415	23 713	41 903
1978	65 689	58 352	103 092	95 609	33 894	22 255	41 425
Calves ..... farms, 1982	104	696	139	243	125	277	183
number, 1982	3 394	15 608	3 927	7 502	2 858	7 803	7 052
Cattle ..... farms, 1982	377	1 089	658	837	355	410	341
1978	407	1 096	828	905	365	363	367
number, 1982	50 144	37 310	68 394	68 247	30 557	15 910	34 851
1978	62 671	42 648	97 692	83 578	29 485	13 738	27 974
Fattened on grains and concentrates ..... farms, 1982	261	297	533	553	198	123	79
number, 1982	44 584	18 151	60 112	54 841	23 537	4 451	5 978
Hogs and pigs inventory ..... farms, 1982	351	784	652	681	271	252	183
1978	394	955	874	850	343	289	252
number, 1982	125 464	240 069	188 040	183 593	74 739	52 364	46 798
1978	121 228	246 665	232 608	205 425	73 293	52 355	49 062
Used or to be used for breeding ..... farms, 1982	239	628	505	513	170	196	145
1978	312	791	670	674	254	246	209
number, 1982	13 513	29 641	20 807	22 075	8 611	6 566	5 906
1978	17 452	34 279	31 596	30 373	11 205	7 954	7 170
Other ..... farms, 1982	335	756	610	648	256	238	172
1978	369	902	827	808	315	265	245
number, 1982	111 951	210 428	167 233	161 518	66 128	45 798	40 892
1978	103 776	212 386	201 012	175 052	62 088	44 401	41 892
Hogs and pigs sold ..... farms, 1982	370	827	692	749	285	274	198
1978	408	990	929	891	358	306	269
number, 1982	197 210	378 754	318 633	298 240	126 693	83 423	76 361
1978	181 411	373 330	345 876	302 055	117 741	82 347	71 624
Feeder pigs ..... farms, 1982	68	200	139	155	61	91	50
1978	71	216	127	166	68	90	88
number, 1982	19 595	61 873	61 308	55 220	19 312	22 210	18 392
1978	22 422	52 580	46 628	45 225	19 338	23 013	19 411
Sheep and lambs inventory ..... farms, 1982	82	57	90	78	66	133	21
1978	91	60	79	67	43	148	27
number, 1982	9 661	1 395	2 673	6 812	2 267	13 651	921
1978	6 636	1 034	2 095	3 372	1 437	16 304	1 107
Sheep and lambs sold ..... farms, 1982	83	58	88	100	81	138	24
1978	91	63	77	66	45	148	27
number, 1982	8 130	1 041	1 887	9 231	2 168	11 332	940
1978	5 396	832	1 543	3 462	5 023	12 012	809
Hens and pullets of laying age inventory ..... farms, 1982	19	80	65	101	51	85	32
1978	38	129	93	137	48	76	45
number, 1982	(D)	106 516	53 606	(D)	101 838	88 223	1 179
1978	(D)	(D)	59 429	(D)	(D)	(D)	1 788
Broilers and other meat-type chickens sold ..... farms, 1982	2	16	8	9	9	5	2
1978	5	16	14	15	8	6	-
number, 1982	(D)	4 335	1 800	2 231	2 726	1 391	(D)
1978	(D)	(D)	2 199	2 637	1 105	(D)	-
CROPS HARVESTED							
Corn for grain or seed ..... farms, 1982	851	1 315	1 214	1 175	783	512	397
1978	890	1 358	1 319	1 253	839	527	419
acres, 1982	145 705	156 567	223 349	161 120	143 790	53 423	46 027
1978	139 592	142 680	200 418	162 607	136 625	44 694	44 396
bushels, 1982	16 045 924	18 256 472	27 728 538	16 666 763	17 425 172	5 033 357	3 862 755
1978	15 427 336	16 197 732	22 399 173	17 438 613	14 154 227	3 912 770	4 243 594
Corn for silage or green chop ..... farms, 1982	155	499	282	196	89	88	81
1978	217	453	326	267	106	95	109
acres, 1982	(D)	9 614	8 482	(D)	(D)	(D)	(D)
1978	(D)	8 288	9 375	8 833	4 129	1 904	4 356
tons, green, 1982	(D)	143 969	148 244	(D)	(D)	(D)	(D)
1978	(D)	126 764	163 176	121 573	58 080	23 047	59 078

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	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1982	961	280	257	1 219	198	934	363	365
1978	980	340	318	1 217	261	1 036	420	454
number, 1982	82 837	25 174	43 377	120 772	26 445	89 871	26 147	37 198
1978	82 769	27 215	55 918	115 168	36 008	98 140	31 805	48 906
Cows and heifers that had calved ..... farms, 1982	773	237	169	1 022	146	755	264	245
1978	791	287	167	1 020	166	854	310	291
number, 1982	32 100	9 206	8 077	49 143	7 335	31 617	8 061	9 652
1978	31 434	10 309	8 273	44 573	8 321	32 802	8 829	12 351
Beef cows ..... farms, 1982	286	226	153	474	140	361	209	209
1978	263	274	149	454	150	405	238	256
number, 1982	8 550	8 622	7 384	17 282	(D)	13 057	5 856	8 326
1978	8 636	9 687	(D)	16 041	(D)	14 105	6 801	10 878
Milk cows ..... farms, 1982	557	18	21	648	10	472	77	51
1978	604	21	21	668	26	558	96	55
number, 1982	23 550	584	693	31 861	(D)	18 560	2 205	1 326
1978	22 798	622	(D)	28 532	(D)	18 697	2 028	1 473
Heifers and heifer calves ..... farms, 1982	788	210	191	1 049	149	781	283	264
number, 1982	25 885	8 166	13 167	36 954	7 550	27 699	7 214	9 725
Steers, steer calves, bulls, and bull calves ..... farms, 1982	772	260	214	981	173	811	316	311
number, 1982	24 852	7 802	22 133	34 675	11 560	30 555	10 872	17 821
Cattle and calves sold ..... farms, 1982	964	276	263	1 223	206	947	368	386
1978	1 022	341	331	1 238	292	1 055	424	489
number, 1982	43 612	15 784	47 453	69 237	26 699	51 456	20 895	37 709
1978	48 624	19 266	54 570	75 534	39 422	59 986	24 692	58 061
Calves ..... farms, 1982	443	86	76	635	61	342	91	72
number, 1982	7 937	1 610	1 786	15 422	2 303	6 017	1 900	1 667
Cattle ..... farms, 1982	845	237	215	1 048	186	848	341	356
1978	877	283	291	1 043	257	955	381	443
number, 1982	35 675	14 174	45 667	53 815	24 396	45 439	18 995	36 042
1978	38 600	16 847	51 885	59 850	36 377	51 916	22 090	52 787
Fattened on grains and concentrates ..... farms, 1982	350	151	153	490	137	365	207	255
number, 1982	23 090	9 810	42 953	38 581	22 035	29 792	14 281	32 428
Hogs and pigs inventory ..... farms, 1982	917	195	219	906	187	648	320	454
1978	1 021	276	276	1 018	275	772	388	572
number, 1982	408 465	59 338	66 486	276 336	63 776	223 807	107 509	184 627
1978	372 929	82 259	65 354	273 465	72 662	201 454	110 699	183 469
Used or to be used for breeding ..... farms, 1982	786	141	161	737	115	487	222	322
1978	876	204	208	881	188	623	306	452
number, 1982	48 487	7 229	7 590	31 180	6 945	25 292	13 663	26 431
1978	49 510	10 687	8 961	37 514	8 189	26 217	15 075	28 768
Other ..... farms, 1982	886	184	214	866	182	626	311	435
1978	989	261	265	963	261	738	374	546
number, 1982	359 978	52 109	58 896	245 156	56 831	198 515	93 846	158 196
1978	323 419	71 572	56 393	235 951	64 473	175 237	95 624	154 701
Hogs and pigs sold ..... farms, 1982	966	213	229	946	199	686	347	486
1978	1 049	289	295	1 046	292	799	407	604
number, 1982	598 542	106 133	108 423	413 115	116 435	381 759	188 188	323 349
1978	504 854	113 460	98 290	369 416	113 326	305 858	167 702	285 250
Feeder pigs ..... farms, 1982	180	42	38	205	35	122	68	86
1978	179	47	51	180	49	129	84	108
number, 1982	83 481	25 520	(D)	62 834	23 593	56 608	34 779	58 923
1978	55 409	26 503	17 296	50 394	21 313	46 575	32 812	45 624
Sheep and lambs inventory ..... farms, 1982	62	44	58	52	31	74	80	93
1978	49	50	45	40	31	70	64	74
number, 1982	1 915	1 750	4 094	1 280	1 336	2 813	3 057	6 287
1978	1 305	1 478	2 178	758	756	1 981	2 103	5 811
Sheep and lambs sold ..... farms, 1982	60	47	59	55	36	77	81	90
1978	46	49	44	38	29	64	64	71
number, 1982	2 107	1 391	4 850	1 097	1 288	3 013	2 431	7 455
1978	806	1 495	2 141	534	1 165	1 587	1 451	5 968
Hens and pullets of laying age inventory ..... farms, 1982	66	34	22	95	23	77	27	58
1978	117	38	32	128	40	104	48	91
number, 1982	(D)	(D)	(D)	(D)	15 499	(D)	(D)	(D)
1978	(D)	29 503	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1982	9	3	8	11	5	11	8	5
1978	6	2	4	15	7	7	5	13
number, 1982	797	(D)	(D)	1 239	1 002	1 497	28 596	(D)
1978	714	(D)	(D)	(D)	2 456	1 168	1 228	5 799
CROPS HARVESTED								
Corn for grain or seed ..... farms, 1982	1 230	548	521	1 316	593	1 247	792	970
1978	1 242	574	565	1 317	660	1 380	868	1 053
acres, 1982	182 892	94 491	90 899	120 876	106 475	186 647	130 034	171 179
1978	158 709	89 430	93 396	109 339	102 239	170 338	120 591	164 807
bushels, 1982	22 826 953	11 973 078	10 199 958	14 615 577	12 870 935	20 615 055	14 911 196	20 735 195
1978	18 745 733	9 426 283	10 190 040	12 155 479	12 216 454	19 735 839	13 970 408	18 918 399
Corn for silage or green chop ..... farms, 1982	520	77	127	591	87	476	157	142
1978	455	91	167	541	129	517	174	214
acres, 1982	10 633	2 258	6 422	12 379	3 189	12 515	(D)	(D)
1978	9 052	2 604	(D)	9 979	5 363	10 882	3 765	(D)
tons, green, 1982	173 323	41 440	98 244	194 269	50 081	193 362	(D)	(D)
1978	145 418	42 918	(D)	155 507	80 740	174 256	57 837	(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	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
LIVESTOCK AND POULTRY								
Cattle and calves inventory ---- farms, 1982	329	357	400	569	226	350	390	558
1978	377	443	500	625	278	419	438	629
number, 1982	34 991	41 124	40 507	61 762	23 648	30 158	54 313	50 019
1978	40 078	52 782	54 011	66 138	30 332	40 250	70 450	55 882
Cows and heifers that had calved ---- farms, 1982	272	300	269	504	139	214	268	480
1978	287	317	317	542	161	260	279	529
number, 1982	11 602	12 276	9 261	23 872	3 396	6 542	12 109	19 232
1978	11 050	12 538	9 599	24 545	4 633	8 295	14 500	19 928
Beef cows ---- farms, 1982	267	295	223	494	129	165	255	457
1978	279	314	260	525	149	209	258	504
number, 1982	11 357	12 193	7 277	23 257	(D)	4 648	11 471	18 150
1978	(D)	12 516	7 526	23 730	4 464	6 475	13 786	19 028
Milk cows ---- farms, 1982	12	8	57	30	14	59	20	40
1978	17	6	78	53	18	62	31	50
number, 1982	245	83	1 984	615	(D)	1 894	638	1 082
1978	(D)	22	2 073	815	169	1 820	714	900
Heifers and heifer calves ---- farms, 1982	263	289	305	448	171	266	289	441
number, 1982	7 447	11 346	11 770	13 639	6 679	9 249	15 392	13 013
Steers, steer calves, bulls, and bull calves ---- farms, 1982	305	325	341	532	179	313	344	523
number, 1982	15 942	17 502	19 476	24 251	13 573	14 367	26 812	17 774
Cattle and calves sold ---- farms, 1982	338	372	421	586	224	358	397	578
1978	389	454	520	636	294	442	454	641
number, 1982	39 201	41 074	42 503	46 222	34 215	27 467	51 778	32 575
1978	48 038	47 898	60 803	45 574	35 733	35 477	65 024	40 300
Calves ---- farms, 1982	126	117	94	211	44	67	94	199
number, 1982	2 948	3 573	4 389	6 146	2 445	1 307	2 406	5 783
Cattle ---- farms, 1982	286	315	384	504	212	334	360	474
1978	318	381	468	500	266	406	414	519
number, 1982	36 253	37 501	38 114	40 076	31 770	26 160	49 372	26 792
1978	43 397	43 245	57 338	36 773	34 558	33 152	61 919	31 961
Fattened on grains and concentrates ---- farms, 1982	164	192	267	236	157	231	264	226
number, 1982	32 151	27 796	29 535	28 067	24 598	21 335	43 582	14 639
Hogs and pigs inventory ---- farms, 1982	164	264	444	346	398	462	433	314
1978	226	360	529	428	485	559	506	439
number, 1982	50 080	93 391	161 706	102 886	191 606	184 812	206 042	82 925
1978	51 511	113 839	149 446	99 039	162 380	172 150	190 463	83 829
Used or to be used for breeding ---- farms, 1982	117	166	320	245	306	340	307	210
1978	167	252	421	362	404	449	398	331
number, 1982	6 243	8 696	18 016	11 525	25 085	21 396	22 188	10 429
1978	7 712	14 279	20 287	14 914	26 788	24 929	25 953	11 587
Other ---- farms, 1982	156	253	426	331	377	446	419	299
1978	211	337	497	392	456	534	485	410
number, 1982	43 837	84 695	143 690	91 361	166 521	163 416	183 854	72 496
1978	43 799	99 560	129 159	84 125	135 592	147 221	164 510	72 242
Hogs and pigs sold ---- farms, 1982	167	291	469	374	423	494	462	329
1978	236	379	555	460	521	587	528	454
number, 1982	71 617	157 040	286 447	165 039	330 038	301 264	350 759	173 687
1978	74 949	195 101	244 739	140 838	251 135	264 582	296 502	130 499
Feeder pigs ---- farms, 1982	26	57	91	82	90	84	69	78
1978	46	62	104	101	105	86	90	88
number, 1982	10 304	19 044	44 749	32 017	65 709	32 876	50 575	68 121
1978	9 260	25 171	41 331	31 451	37 944	45 482	62 107	36 254
Sheep and lambs inventory ---- farms, 1982	19	106	88	59	79	71	68	38
1978	12	107	83	56	67	81	69	33
number, 1982	1 352	5 140	6 469	2 759	3 135	4 596	2 211	1 942
1978	576	4 726	5 220	1 742	2 128	3 577	3 054	1 855
Sheep and lambs sold ---- farms, 1982	23	110	94	60	79	76	74	39
1978	16	105	89	54	66	78	70	33
number, 1982	1 503	7 948	9 365	2 233	2 445	5 022	2 195	1 791
1978	458	3 872	4 730	2 076	1 826	3 961	2 987	1 645
Hens and pullets of laying age inventory ---- farms, 1982	18	34	58	39	33	51	45	42
1978	45	42	81	58	42	68	66	63
number, 1982	(D)	(D)	28 527	(D)	(D)	(D)	(D)	(D)
1978	(D)	(D)	(D)	(D)	(D)	(D)	195 157	5 095
Broilers and other meat-type chickens sold ---- farms, 1982	1	6	19	6	5	9	14	5
1978	1	5	11	12	9	14	7	7
number, 1982	(D)	(D)	6 979	1 150	(D)	(D)	3 240	391
1978	(D)	883	3 916	1 508	(D)	4 468	(D)	2 550
CROPS HARVESTED								
Corn for grain or seed ---- farms, 1982	569	835	912	756	949	1 020	922	867
1978	639	924	1 030	828	1 034	1 106	989	962
acres, 1982	97 062	147 534	159 632	105 987	164 763	166 410	165 550	146 261
1978	109 505	150 374	158 054	101 598	164 192	160 440	164 773	153 285
bushels, 1982	8 676 430	17 558 124	19 587 298	11 208 490	20 522 687	20 125 730	20 989 204	15 145 504
1978	10 376 039	17 524 592	18 207 473	10 372 555	18 662 638	19 038 862	19 242 451	17 333 194
Corn for silage or green chop ---- farms, 1982	38	86	89	107	42	171	122	134
1978	61	110	131	175	66	209	151	199
acres, 1982	(D)	(D)	3 284	2 978	(D)	4 876	5 131	4 031
1978	1 925	(D)	(D)	5 634	3 508	5 834	(D)	5 994
tons, green, 1982	(D)	(D)	63 690	49 396	(D)	89 000	84 231	58 638
1978	28 533	(D)	(D)	79 123	60 179	103 002	(D)	80 268

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	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1982	341	561	193	494	678	952	834	426
1978	360	645	232	594	773	954	896	462
number, 1982	25 860	45 397	24 173	66 740	78 888	107 818	81 681	32 055
1978	27 473	50 154	30 808	87 315	82 154	105 557	83 673	34 564
Cows and heifers that had calved ..... farms, 1982	278	464	109	326	579	827	666	361
1978	299	558	120	375	652	804	716	401
number, 1982	9 659	17 038	4 307	15 303	28 107	40 577	29 254	13 157
1978	10 382	19 953	4 527	15 413	29 310	37 209	28 689	13 977
Beef cows ..... farms, 1982	267	254	99	315	542	670	620	344
1978	283	320	107	354	614	646	659	387
number, 1982	9 208	8 958	3 785	(D)	25 721	30 354	26 188	12 226
1978	9 889	10 972	3 978	14 232	27 238	27 128	25 362	13 128
Milk cows ..... farms, 1982	23	241	11	27	91	278	65	40
1978	31	288	16	40	99	299	104	49
number, 1982	451	8 080	522	(D)	2 386	10 223	3 066	931
1978	493	8 981	549	1 181	2 072	10 081	3 327	849
Heifers and heifer calves ..... farms, 1982	257	471	128	345	537	787	631	338
number, 1982	6 383	12 944	4 739	18 233	21 526	28 363	19 879	9 061
Steers, steer calves, bulls, and bull calves ..... farms, 1982	307	504	170	446	608	867	765	378
number, 1982	9 818	15 415	15 127	33 204	29 255	38 878	32 548	9 837
Cattle and calves sold ..... farms, 1982	341	567	197	498	680	972	853	433
1978	371	661	246	617	790	986	926	478
number, 1982	17 867	25 276	25 520	59 418	56 733	66 434	60 321	20 588
1978	22 461	30 179	34 328	78 233	58 039	68 776	64 551	23 106
Calves ..... farms, 1982	137	183	49	69	207	350	260	174
number, 1982	3 166	3 025	2 530	2 063	5 892	9 225	7 157	3 745
Cattle ..... farms, 1982	281	518	178	476	593	831	727	365
1978	301	584	229	570	665	845	792	380
number, 1982	14 701	22 251	22 990	57 355	50 841	57 209	53 164	16 843
1978	18 478	25 291	30 738	74 221	49 667	59 267	56 555	16 828
Fattened on grains and concentrates ..... farms, 1982	163	206	134	375	345	496	432	183
number, 1982	10 425	13 721	(D)	50 697	40 495	40 423	39 260	9 409
Hogs and pigs inventory ..... farms, 1982	296	393	265	362	564	608	601	285
1978	399	507	328	474	675	730	692	427
number, 1982	122 790	96 867	101 884	112 396	189 326	149 940	235 740	87 537
1978	126 816	96 770	104 515	123 120	187 576	166 199	222 043	112 707
Used or to be used for breeding ..... farms, 1982	226	319	169	243	477	509	489	219
1978	321	434	232	359	586	632	564	343
number, 1982	14 681	12 080	11 642	11 643	23 724	18 581	26 866	10 812
1978	17 916	14 322	12 298	18 008	28 277	24 453	29 753	17 472
Other ..... farms, 1982	286	363	260	346	541	565	576	273
1978	372	482	306	451	648	687	662	404
number, 1982	108 109	84 787	90 242	100 753	165 602	131 359	208 874	76 725
1978	108 900	82 448	92 217	105 112	159 299	141 746	192 290	95 235
Hogs and pigs sold ..... farms, 1982	324	423	295	385	592	634	638	310
1978	429	537	351	499	704	766	734	443
number, 1982	209 202	149 071	202 532	180 680	309 862	230 220	388 371	156 704
1978	209 723	141 453	183 600	177 475	282 807	234 459	341 753	181 227
Feeder pigs ..... farms, 1982	77	97	51	76	123	177	136	78
1978	96	111	60	73	142	179	142	101
number, 1982	39 140	26 144	52 234	22 729	41 101	45 654	60 763	44 589
1978	40 517	21 919	27 024	20 706	40 102	45 777	55 141	45 018
Sheep and lambs inventory ..... farms, 1982	75	46	71	58	96	56	125	74
1978	72	50	76	55	99	61	100	63
number, 1982	5 079	2 249	3 185	2 564	4 609	1 878	4 227	3 429
1978	4 790	4 191	3 178	2 587	4 793	1 779	3 700	2 526
Sheep and lambs sold ..... farms, 1982	77	44	78	62	99	64	133	78
1978	82	50	78	53	94	60	101	68
number, 1982	4 543	1 746	2 769	2 404	3 455	1 368	3 767	4 108
1978	4 252	3 449	6 919	1 926	3 724	1 138	4 180	3 641
Hens and pullets of laying age inventory ..... farms, 1982	38	64	39	41	65	95	61	42
1978	42	99	64	81	99	112	89	68
number, 1982	(D)	48 880	(D)	(D)	(D)	34 713	(D)	(D)
1978	83 329	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1982	6	5	7	7	13	13	11	3
1978	9	8	5	10	9	11	13	5
number, 1982	(D)	(D)	(D)	620	(D)	2 544	1 746	(D)
1978	104 450	(D)	(D)	1 208	(D)	1 900	11 151	699
CROPS HARVESTED								
Corn for grain or seed ..... farms, 1982	658	811	726	704	875	1 026	1 138	572
1978	679	872	775	792	950	1 001	1 214	610
acres, 1982	102 573	107 479	123 757	110 869	152 061	114 748	175 598	79 432
1978	95 375	96 739	116 644	129 528	135 456	95 358	167 246	69 785
bushels, 1982	12 385 894	10 729 597	15 766 668	12 649 208	17 525 603	13 542 208	20 885 196	8 878 491
1978	9 801 059	10 692 745	13 878 852	14 819 043	13 995 986	10 001 971	18 330 333	7 266 024
Corn for silage or green chop ..... farms, 1982	70	299	68	164	148	291	180	79
1978	81	345	92	171	188	314	203	105
acres, 1982	(D)	6 944	(D)	(D)	(D)	6 225	5 580	1 806
1978	1 741	6 281	(D)	(D)	(D)	7 195	(D)	2 550
tons, green, 1982	(D)	99 546	(D)	(D)	(D)	103 047	91 380	29 016
1978	30 271	84 497	(D)	(D)	(D)	120 684	(D)	37 765

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	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
LIVESTOCK AND POULTRY								
Cattle and calves inventory ---- farms, 1982	657	717	551	546	434	665	259	383
1978	715	778	630	660	479	688	313	417
number, 1982	51 464	81 535	48 622	55 334	35 943	50 640	19 246	44 290
1978	58 473	85 328	54 521	64 237	38 847	47 943	24 215	44 407
Cows and heifers that had calved ---- farms, 1982	563	565	489	298	357	543	209	359
1978	614	574	557	376	371	563	243	385
number, 1982	19 281	27 792	20 670	10 718	13 071	18 388	7 305	21 900
1978	21 832	25 174	22 076	12 814	12 524	17 949	7 550	21 313
Beef cows ---- farms, 1982	453	440	467	221	335	422	207	353
1978	508	439	527	281	337	434	238	373
number, 1982	16 093	21 807	19 839	8 063	11 131	13 609	(D)	21 434
1978	18 830	19 236	21 071	10 133	10 194	13 101	7 531	20 716
Milk cows ---- farms, 1982	137	174	38	92	51	147	6	16
1978	140	204	73	107	68	171	9	33
number, 1982	3 188	5 985	831	2 655	1 940	4 779	(D)	466
1978	3 002	5 938	1 005	2 681	2 330	4 848	19	597
Heifers and heifer calves ---- farms, 1982	532	582	428	387	326	542	176	310
number, 1982	14 115	25 062	10 533	16 954	8 565	12 096	5 064	10 063
Steers, steer calves, bulls, and bull calves ---- farms, 1982	598	611	507	460	393	591	233	360
number, 1982	18 068	28 681	17 419	27 662	14 307	20 156	6 877	12 327
Cattle and calves sold ---- farms, 1982	656	712	547	560	452	663	262	402
1978	735	811	634	693	486	700	329	426
number, 1982	31 469	56 675	29 381	57 340	24 226	31 430	13 206	24 695
1978	38 229	69 282	37 393	64 776	26 082	32 026	20 095	24 019
Calves ---- farms, 1982	255	201	211	122	148	223	61	178
number, 1982	4 604	5 205	5 286	4 020	3 062	3 555	1 435	6 632
Cattle ---- farms, 1982	555	621	436	519	390	597	241	340
1978	628	716	505	633	402	601	284	311
number, 1982	26 865	51 470	24 095	53 320	21 164	27 875	11 771	18 063
1978	32 236	63 057	29 913	59 567	23 425	27 366	17 691	14 996
Fattened on grains and concentrates ---- farms, 1982	294	343	238	356	225	333	165	129
number, 1982	18 974	39 652	16 218	43 334	16 441	21 638	9 199	8 212
Hogs and pigs inventory ---- farms, 1982	651	569	587	733	299	491	244	189
1978	752	722	680	959	383	586	335	249
number, 1982	232 770	200 119	260 655	265 836	120 566	128 866	86 800	37 519
1978	222 305	227 354	248 609	279 519	116 050	142 149	88 818	49 510
Used or to be used for breeding ---- farms, 1982	553	425	498	530	233	372	197	153
1978	672	589	610	765	308	486	282	214
number, 1982	28 535	23 694	29 841	29 549	13 761	16 541	10 871	5 378
1978	32 025	32 564	36 510	38 188	15 249	20 319	14 397	8 376
Other ---- farms, 1982	625	545	562	706	282	470	236	181
1978	705	691	654	912	359	552	316	232
number, 1982	204 235	176 425	230 814	236 287	106 805	112 325	75 929	32 141
1978	190 280	194 790	212 099	241 331	100 801	121 830	74 421	41 134
Hogs and pigs sold ---- farms, 1982	688	605	612	781	320	525	260	209
1978	784	756	701	1 003	398	621	348	259
number, 1982	387 307	325 687	393 223	451 611	197 183	199 903	138 635	62 278
1978	324 263	321 600	361 217	419 496	177 140	199 736	128 083	71 752
Feeder pigs ---- farms, 1982	196	103	131	150	83	103	69	50
1978	199	146	166	180	95	115	69	71
number, 1982	82 630	43 963	62 200	57 060	39 891	26 872	24 354	12 636
1978	61 712	41 421	60 040	56 027	26 296	22 323	20 793	11 672
Sheep and lambs inventory ---- farms, 1982	167	89	106	139	75	122	50	47
1978	158	83	94	102	76	113	40	58
number, 1982	9 708	3 346	9 902	6 718	6 781	4 765	1 383	5 674
1978	6 801	2 814	7 387	5 305	4 441	3 222	1 204	4 380
Sheep and lambs sold ---- farms, 1982	170	86	112	142	74	125	49	49
1978	167	82	94	105	82	111	44	59
number, 1982	11 708	2 859	14 594	5 704	4 958	5 318	1 005	6 974
1978	9 669	2 412	13 966	4 623	6 447	3 145	1 041	6 298
Hens and pullets of laying age inventory ---- farms, 1982	133	69	48	97	58	75	27	28
1978	179	86	75	143	61	95	41	33
number, 1982	267 119	11 896	(D)	(D)	(D)	15 387	1 424	(D)
1978	(D)	17 757	(D)	(D)	5 590	(D)	2 535	18 432
Broilers and other meat-type chickens sold ---- farms, 1982	27	9	4	15	5	14	4	2
1978	23	11	8	19	5	11	3	1
number, 1982	4 271	1 557	(D)	2 576	300	1 346	(D)	(D)
1978	4 493	945	(D)	4 196	(D)	7 717	(D)	(D)
CROPS HARVESTED								
Corn for grain or seed ---- farms, 1982	1 029	976	869	1 648	651	1 139	522	368
1978	1 063	1 037	901	1 778	624	1 115	581	408
acres, 1982	143 018	151 346	136 425	272 356	82 802	153 666	93 034	36 194
1978	127 280	136 554	128 404	262 878	76 029	138 558	95 551	38 638
bushels, 1982	17 363 741	19 210 005	16 068 651	34 786 312	9 645 385	18 914 193	11 771 946	2 804 201
1978	13 723 751	15 725 168	13 900 041	31 017 822	7 301 204	15 369 056	10 038 704	3 418 273
Corn for silage or green chop ---- farms, 1982	177	281	68	218	114	215	50	55
1978	202	316	90	268	147	200	64	111
acres, 1982	4 049	6 937	(D)	6 341	2 522	5 326	1 253	1 738
1978	4 599	7 652	(D)	(D)	3 781	4 791	(D)	2 783
tons, green, 1982	66 677	117 083	(D)	110 204	45 901	87 557	24 145	19 713
1978	62 259	126 116	(D)	(D)	52 637	80 701	(D)	36 429

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	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1982	822	584	646	553	495	282	385	361
1978	891	640	723	600	577	330	492	448
number, 1982	94 604	62 450	62 768	47 061	46 488	31 545	39 178	54 651
1978	97 175	60 291	69 605	53 484	55 822	40 983	50 963	65 528
Cows and heifers that had calved ..... farms, 1982	524	546	466	462	413	233	259	253
1978	559	579	541	495	471	257	338	312
number, 1982	22 471	27 772	17 651	19 024	15 181	9 813	9 749	10 922
1978	21 655	25 556	19 137	20 542	17 003	8 262	12 353	14 064
Beef cows ..... farms, 1982	383	540	416	418	397	226	147	237
1978	395	562	474	440	456	245	195	297
number, 1982	16 575	27 380	15 522	16 695	14 368	9 570	5 203	10 421
1978	15 486	25 012	17 001	17 829	16 252	7 975	7 099	13 390
Milk cows ..... farms, 1982	190	32	71	71	28	12	133	25
1978	222	46	101	91	33	24	176	31
number, 1982	5 896	392	2 129	2 329	813	243	4 546	501
1978	6 169	544	2 136	2 713	751	287	5 254	674
Heifers and heifer calves ..... farms, 1982	602	491	502	422	398	222	282	271
number, 1982	30 856	15 785	16 497	11 203	11 942	6 191	10 449	9 551
Steers, steer calves, bulls, and bull calves ..... farms, 1982	697	545	578	500	452	263	333	327
number, 1982	41 277	18 893	28 620	16 834	19 365	15 541	18 980	34 178
Cattle and calves sold ..... farms, 1982	853	593	651	572	510	290	400	369
1978	942	647	744	628	588	345	508	470
number, 1982	97 228	36 555	50 393	32 170	34 771	32 488	35 442	45 133
1978	100 271	33 594	60 597	35 934	48 002	46 964	43 936	57 779
Calves ..... farms, 1982	166	278	184	230	136	84	124	111
number, 1982	5 151	8 282	3 898	5 915	2 495	1 825	2 997	4 005
Cattle ..... farms, 1982	766	471	572	480	460	243	366	317
1978	858	508	624	517	510	298	456	405
number, 1982	92 077	28 273	46 495	26 255	32 276	30 663	32 445	41 128
1978	92 372	24 032	55 047	28 963	43 928	44 451	39 852	52 267
Fattened on grains and concentrates ..... farms, 1982	477	189	357	218	313	154	225	169
number, 1982	75 223	16 549	37 455	14 315	26 063	27 395	27 517	31 967
Hogs and pigs inventory ..... farms, 1982	687	353	610	460	326	207	404	260
1978	782	429	732	562	425	257	449	363
number, 1982	199 958	95 328	275 641	161 193	112 431	57 521	159 248	67 353
1978	187 124	96 808	264 843	174 308	114 516	61 349	145 071	89 452
Used or to be used for breeding ..... farms, 1982	416	280	495	393	238	150	299	207
1978	553	351	639	503	324	206	373	293
number, 1982	20 736	11 784	32 874	23 651	14 143	6 551	19 428	8 777
1978	21 685	13 930	39 872	30 489	18 522	9 157	21 882	13 972
Other ..... farms, 1982	668	338	589	441	313	192	390	246
1978	741	410	708	522	405	237	427	343
number, 1982	179 222	83 544	242 767	137 542	98 288	50 970	139 820	58 576
1978	165 439	82 878	224 971	143 819	95 994	52 192	123 189	75 480
Hogs and pigs sold ..... farms, 1982	736	371	653	491	355	220	429	287
1978	818	452	754	584	450	266	473	385
number, 1982	362 756	156 908	444 723	277 964	197 826	103 686	248 957	116 473
1978	298 001	149 177	407 593	271 593	166 724	97 224	216 947	129 630
Feeder pigs ..... farms, 1982	143	126	149	152	59	38	72	63
1978	164	125	181	176	88	55	55	74
number, 1982	69 208	38 889	70 575	70 132	32 272	22 494	26 576	19 926
1978	57 467	29 758	67 250	80 440	28 902	25 147	15 165	23 636
Sheep and lambs inventory ..... farms, 1982	86	71	81	45	88	19	64	37
1978	84	67	58	46	86	21	54	36
number, 1982	7 118	4 925	6 219	5 795	3 694	968	3 076	2 915
1978	5 875	2 272	2 088	3 362	3 445	998	2 114	1 038
Sheep and lambs sold ..... farms, 1982	100	73	84	46	85	21	68	37
1978	86	65	55	47	94	20	57	39
number, 1982	7 617	4 739	4 843	5 389	3 013	1 182	3 261	2 257
1978	5 359	1 880	2 384	15 887	3 596	858	2 745	1 297
Hens and pullets of laying age inventory ..... farms, 1982	77	47	83	57	34	15	64	35
1978	115	72	122	67	57	37	75	51
number, 1982	(D)	(D)	147 085	(D)	76 302	(D)	408 418	7 019
1978	(D)	41 124	(D)	(D)	(D)	(D)	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1982	18	2	2	6	6	-	13	4
1978	12	7	14	4	3	2	13	5
number, 1982	2 639	(D)	(D)	(D)	850	-	(D)	(D)
1978	(D)	812	(D)	850	310	(D)	(D)	(D)
CROPS HARVESTED								
Corn for grain or seed ..... farms, 1982	1 130	637	936	725	864	473	777	713
1978	1 171	708	1 011	797	913	553	851	836
acres, 1982	147 820	68 696	126 236	79 158	153 571	93 698	116 631	153 807
1978	148 896	69 805	126 228	84 276	146 539	97 403	115 465	167 759
bushels, 1982	14 998 927	6 528 360	13 966 866	7 951 067	18 840 444	9 052 987	13 561 392	16 616 207
1978	14 960 976	6 845 040	12 985 686	8 448 266	15 846 073	10 263 481	13 612 071	18 167 436
Corn for silage or green chop ..... farms, 1982	475	91	167	103	109	51	275	138
1978	506	121	233	146	143	67	307	177
acres, 1982	(D)	3 565	(D)	2 658	(D)	2 857	8 077	(D)
1978	14 083	4 167	(D)	(D)	4 467	(D)	8 517	7 603
tons, green, 1982	(D)	41 424	(D)	40 679	(D)	39 088	128 272	(D)
1978	185 627	59 072	(D)	(D)	81 350	(D)	129 752	110 474

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	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1982	400	407	387	500	338	597	323	960
1978	430	449	426	608	428	676	374	1 085
number, 1982	47 460	48 336	36 239	86 946	39 010	60 147	30 078	123 072
1978	44 041	54 075	38 157	100 355	52 382	70 056	40 431	139 107
Cows and heifers that had calved ..... farms, 1982	365	300	329	290	180	496	191	627
1978	394	339	360	334	235	531	220	710
number, 1982	22 254	13 758	13 556	12 004	5 408	19 044	6 078	26 967
1978	20 931	13 908	13 902	13 540	7 587	19 626	6 987	26 966
Beef cows ..... farms, 1982	349	293	288	234	111	487	164	569
1978	374	329	320	260	160	520	181	640
number, 1982	21 223	(D)	11 690	(D)	3 648	18 629	5 271	23 759
1978	19 851	13 279	12 132	(D)	(D)	19 207	5 975	23 719
Milk cows ..... farms, 1982	36	26	56	72	80	25	39	91
1978	51	35	63	101	97	34	54	104
number, 1982	1 031	(D)	1 866	(D)	1 760	415	807	3 208
1978	1 080	629	1 770	(D)	(D)	419	1 012	3 247
Heifers and heifer calves ..... farms, 1982	322	308	322	374	259	495	227	714
number, 1982	11 219	11 355	9 516	37 029	16 860	14 271	9 422	38 451
Steers, steer calves, bulls, and bull calves ..... farms, 1982	369	377	351	411	273	560	278	832
number, 1982	13 987	23 223	13 167	37 913	16 742	26 832	14 578	57 654
Cattle and calves sold ..... farms, 1982	408	419	383	519	370	610	349	1 007
1978	437	470	444	649	442	703	406	1 146
number, 1982	28 435	39 338	23 985	107 597	45 363	43 304	33 524	113 739
1978	27 528	46 661	28 560	135 457	56 752	49 706	44 918	140 264
Calves ..... farms, 1982	190	113	126	101	66	186	70	199
number, 1982	7 818	4 165	3 008	3 183	2 123	5 022	2 186	6 768
Cattle ..... farms, 1982	326	376	334	471	349	546	323	924
1978	310	407	383	606	406	592	371	1 052
number, 1982	20 617	35 173	20 977	104 414	43 240	38 282	31 338	106 971
1978	16 741	42 771	23 239	130 860	52 072	43 845	40 856	131 380
Fattened on grains and concentrates ..... farms, 1982	94	224	227	334	239	312	216	659
number, 1982	5 760	28 332	17 196	95 924	36 706	28 630	28 177	91 149
Hogs and pigs inventory ..... farms, 1982	206	265	349	560	332	375	386	988
1978	289	351	441	664	370	503	460	1 149
number, 1982	50 127	71 772	119 314	209 620	104 566	104 522	128 830	362 917
1978	51 939	85 522	123 813	184 041	97 649	118 820	129 373	348 314
Used or to be used for breeding ..... farms, 1982	171	199	272	377	193	272	281	771
1978	237	279	348	490	267	390	335	971
number, 1982	6 877	8 888	12 821	22 900	11 049	11 181	14 346	44 789
1978	8 366	12 024	16 897	22 908	12 068	16 533	15 091	51 927
Other ..... farms, 1982	183	257	337	535	317	371	374	955
1978	263	336	427	630	353	489	432	1 097
number, 1982	43 250	62 884	106 493	186 720	93 517	93 341	114 484	318 128
1978	43 573	73 498	106 916	161 133	85 581	102 287	114 282	296 387
Hogs and pigs sold ..... farms, 1982	220	287	370	593	359	398	423	1 035
1978	300	370	455	690	394	543	490	1 181
number, 1982	91 407	109 134	182 715	400 383	190 278	170 649	225 612	576 603
1978	82 493	121 852	176 674	285 937	158 091	179 929	213 803	514 781
Feeder pigs ..... farms, 1982	67	34	55	119	68	65	67	258
1978	70	49	77	113	62	76	73	258
number, 1982	28 532	5 703	14 369	67 715	36 218	22 754	29 679	117 983
1978	25 131	11 630	16 624	42 137	22 911	22 392	21 070	109 103
Sheep and lambs inventory ..... farms, 1982	48	39	73	96	58	35	63	101
1978	54	41	63	83	52	25	54	75
number, 1982	3 747	2 395	2 423	4 448	14 085	3 375	4 349	4 821
1978	3 444	1 845	1 903	4 111	3 919	1 295	3 078	2 419
Sheep and lambs sold ..... farms, 1982	46	39	75	99	62	39	70	106
1978	55	44	68	82	57	25	56	78
number, 1982	4 077	2 968	2 185	4 662	31 304	2 683	13 259	5 049
1978	2 770	2 357	1 546	3 580	10 713	1 137	3 531	3 840
Hens and pullets of laying age inventory ..... farms, 1982	29	41	45	40	33	54	28	95
1978	41	54	53	69	69	77	58	123
number, 1982	14 383	(D)	(D)	(D)	85 832	(D)	(D)	(D)
1978	13 258	(D)	(D)	(D)	(D)	8 698	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1982	-	1	5	8	12	4	8	14
1978	1	3	1	12	15	7	8	8
number, 1982	-	(D)	(D)	(D)	(D)	92	1 375	(D)
1978	(D)	(D)	(D)	9 170	(D)	312	(D)	(D)
CROPS HARVESTED								
Corn for grain or seed ..... farms, 1982	391	547	685	1 099	696	748	882	1 498
1978	412	622	709	1 166	769	839	947	1 539
acres, 1982	30 797	83 612	102 631	154 026	102 296	93 383	154 006	224 544
1978	30 660	92 422	97 120	160 440	103 663	100 426	151 713	226 241
bushels, 1982	2 424 657	7 790 913	12 727 086	17 071 485	11 722 816	8 139 928	18 704 137	23 527 120
1978	2 547 864	9 339 852	10 646 453	18 559 947	11 714 825	9 237 398	17 142 857	24 627 997
Corn for silage or green chop ..... farms, 1982	95	100	113	255	148	99	120	394
1978	110	125	107	303	206	126	187	455
acres, 1982	2 883	(D)	(D)	(D)	5 017	(D)	(D)	12 768
1978	2 934	(D)	3 201	(D)	6 449	4 007	5 830	14 121
tons, green, 1982	30 902	(D)	(D)	(D)	85 136	(D)	(D)	170 588
1978	36 795	(D)	51 172	(D)	105 777	51 222	98 272	205 539

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	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1982	291	279	838	675	498	484	412	713
1978	374	315	957	749	545	565	469	780
number, 1982	27 519	18 948	110 274	67 206	64 801	83 529	42 110	76 412
1978	38 791	20 746	147 964	72 817	68 241	94 621	45 916	83 775
Cows and heifers that had calved ..... farms, 1982	158	221	612	592	457	332	291	538
1978	176	236	662	657	506	374	323	537
number, 1982	3 706	6 419	24 065	26 795	29 270	15 601	11 168	20 643
1978	5 100	7 336	26 168	27 810	32 257	15 584	11 947	20 475
Beef cows ..... farms, 1982	145	207	588	568	448	306	238	508
1978	161	223	634	616	499	346	253	488
number, 1982	3 213	(D)	22 857	25 379	28 153	(D)	(D)	19 718
1978	4 649	6 472	25 046	25 792	31 501	(D)	8 390	19 181
Milk cows ..... farms, 1982	20	21	35	55	39	33	64	45
1978	22	24	50	80	57	48	84	82
number, 1982	493	(D)	1 208	1 416	1 117	(D)	(D)	925
1978	451	864	1 122	2 018	756	(D)	3 557	1 294
Heifers and heifer calves ..... farms, 1982	201	203	654	536	394	364	300	546
number, 1982	9 812	4 237	33 999	16 048	14 168	26 829	13 320	19 042
Steers, steer calves, bulls, and bull calves ..... farms, 1982	219	253	761	628	466	427	349	654
number, 1982	14 001	8 292	52 210	24 363	21 363	41 099	17 622	36 727
Cattle and calves sold ..... farms, 1982	297	284	866	679	509	516	407	732
1978	392	321	1 000	767	560	586	478	824
number, 1982	32 020	12 132	135 886	43 211	39 997	92 379	32 316	63 787
1978	41 826	15 569	179 262	48 706	39 820	99 550	39 100	75 019
Calves ..... farms, 1982	57	82	173	195	183	110	74	166
number, 1982	1 164	1 545	4 125	5 276	8 059	2 933	1 277	5 177
Cattle ..... farms, 1982	273	253	794	594	425	463	380	654
1978	358	276	912	647	431	516	437	734
number, 1982	30 856	10 587	131 761	37 935	31 938	89 446	31 039	58 610
1978	39 135	13 298	171 574	39 054	28 034	94 598	36 755	68 718
Fattened on grains and concentrates ..... farms, 1982	180	127	561	349	130	350	290	429
number, 1982	25 312	7 458	118 385	24 221	11 759	80 254	27 393	48 323
Hogs and pigs inventory ..... farms, 1982	357	193	552	449	242	502	407	556
1978	443	217	697	577	352	581	506	672
number, 1982	118 356	48 428	156 399	143 878	55 945	210 702	152 193	180 367
1978	122 959	44 738	156 640	155 912	90 265	206 564	169 284	184 836
Used or to be used for breeding ..... farms, 1982	234	147	414	371	193	377	319	372
1978	308	171	553	495	303	470	422	512
number, 1982	13 504	5 703	19 924	16 934	6 494	25 782	17 140	19 481
1978	16 615	6 031	24 014	21 735	11 880	27 720	22 113	21 871
Other ..... farms, 1982	347	178	525	432	233	481	388	539
1978	426	196	662	553	333	550	494	642
number, 1982	104 852	42 725	136 475	126 944	49 451	184 920	135 053	160 886
1978	106 344	38 707	132 626	134 177	78 385	178 844	147 171	162 965
Hogs and pigs sold ..... farms, 1982	392	210	590	473	265	526	429	598
1978	469	239	726	596	360	604	524	706
number, 1982	229 947	84 245	255 594	209 221	84 991	347 790	231 892	297 422
1978	203 770	72 749	252 547	226 556	106 927	324 288	236 322	269 536
Feeder pigs ..... farms, 1982	82	48	115	88	44	117	53	93
1978	86	45	102	108	75	123	48	122
number, 1982	57 059	16 427	59 817	22 206	13 444	66 291	15 304	58 808
1978	45 450	10 408	54 806	37 822	21 502	70 390	20 912	42 415
Sheep and lambs inventory ..... farms, 1982	51	54	89	92	31	111	69	69
1978	55	43	83	71	38	98	72	57
number, 1982	2 526	2 820	5 090	4 061	1 387	6 542	2 386	2 525
1978	3 224	1 339	3 484	3 357	1 272	4 749	1 549	1 942
Sheep and lambs sold ..... farms, 1982	59	58	90	94	30	113	71	73
1978	53	47	86	74	36	96	68	60
number, 1982	3 623	3 418	3 829	3 745	1 216	5 300	1 713	2 454
1978	3 264	2 195	2 442	2 790	1 353	3 865	994	1 756
Hens and pullets of laying age inventory ..... farms, 1982	33	18	81	46	22	56	43	48
1978	48	26	123	71	43	75	65	87
number, 1982	(D)	(D)	26 648	(D)	(D)	(D)	41 959	(D)
1978	(D)	13 670	(D)	(D)	(D)	(D)	79 115	(D)
Broilers and other meat-type chickens sold ..... farms, 1982	8	3	6	5	1	9	7	7
1978	12	6	12	1	3	14	9	7
number, 1982	2 255	(D)	1 200	1 020	(D)	(D)	1 707	1 080
1978	1 372	1 245	12 207	(D)	(D)	(D)	(D)	(D)
CROPS HARVESTED								
Corn for grain or seed ..... farms, 1982	974	606	1 264	859	479	944	788	1 071
1978	1 036	647	1 372	938	550	1 001	857	1 129
acres, 1982	157 159	98 639	228 318	128 824	50 585	148 847	146 768	161 949
1978	156 453	98 729	233 895	126 690	56 388	147 981	131 475	164 446
bushels, 1982	19 637 664	11 738 297	25 061 295	14 948 700	3 883 053	16 451 145	19 164 492	17 944 456
1978	18 928 292	10 538 452	27 381 353	13 127 771	5 200 916	15 764 499	15 468 299	18 381 019
Corn for silage or green chop ..... farms, 1982	102	45	267	111	87	194	129	195
1978	140	61	338	144	117	268	141	249
acres, 1982	3 317	(D)	10 219	(D)	3 135	10 899	3 985	(D)
1978	4 341	(D)	12 961	4 100	3 638	14 235	4 531	(D)
tons, green, 1982	55 182	(D)	160 385	(D)	39 443	184 142	70 298	(D)
1978	73 204	(D)	210 083	66 644	45 302	216 340	79 841	(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	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1982	1 128	305	710	491	436	428	325	573
1978	1 299	393	819	589	458	497	360	562
number, 1982	212 667	28 010	61 484	52 442	55 703	35 641	26 748	52 372
1978	251 467	33 455	73 616	58 578	60 311	40 822	28 623	48 628
Cows and heifers that had calved ..... farms, 1982	537	199	573	449	388	394	290	519
1978	569	267	642	518	411	470	327	510
number, 1982	23 606	5 819	22 226	22 512	23 541	17 251	12 136	23 222
1978	23 937	7 968	24 498	25 273	24 099	20 133	11 790	21 847
Beef cows ..... farms, 1982	296	186	531	443	382	372	283	487
1978	282	249	593	510	392	451	314	483
number, 1982	12 145	5 112	20 250	22 182	23 251	16 567	11 613	21 075
1978	12 263	7 164	22 345	24 632	23 245	19 514	11 204	20 122
Milk cows ..... farms, 1982	260	16	73	33	21	48	27	54
1978	316	28	110	60	61	48	40	59
number, 1982	11 461	707	1 976	330	290	684	523	2 147
1978	11 674	804	2 153	641	854	619	586	1 725
Heifers and heifer calves ..... farms, 1982	837	232	550	401	357	342	274	494
number, 1982	90 344	8 794	16 742	11 952	13 229	8 313	6 785	14 409
Steers, steer calves, bulls, and bull calves ..... farms, 1982	903	263	648	460	410	397	295	522
number, 1982	98 717	13 397	22 516	17 978	18 933	10 077	7 827	14 741
Cattle and calves sold ..... farms, 1982	1 183	308	733	505	447	438	335	589
1978	1 348	394	847	619	477	503	375	579
number, 1982	280 428	24 093	44 744	30 281	32 886	19 628	18 535	30 202
1978	341 688	29 211	55 804	34 569	32 828	23 501	20 847	27 542
Calves ..... farms, 1982	211	66	211	174	172	232	120	286
number, 1982	8 200	1 242	5 932	5 155	7 018	5 429	3 099	7 547
Cattle ..... farms, 1982	1 085	285	646	419	376	335	297	445
1978	1 256	345	734	480	393	372	299	462
number, 1982	272 228	22 851	38 812	25 126	25 868	14 199	15 436	22 655
1978	326 546	26 756	47 395	25 589	25 639	14 546	16 227	20 070
Fattened on grains and concentrates ..... farms, 1982	781	192	423	191	138	102	123	196
number, 1982	246 953	18 253	29 291	12 295	13 479	5 950	7 312	13 753
Hogs and pigs inventory ..... farms, 1982	1 091	330	555	294	228	276	223	314
1978	1 183	408	686	426	309	355	273	379
number, 1982	414 254	123 521	160 193	65 264	54 222	70 949	58 345	110 379
1978	369 325	114 954	178 948	78 867	63 470	85 249	59 395	104 562
Used or to be used for breeding ..... farms, 1982	703	253	415	231	180	224	181	257
1978	913	329	504	363	252	322	226	327
number, 1982	40 069	13 809	17 354	9 368	6 135	10 736	6 619	16 099
1978	47 590	17 862	21 763	12 980	9 015	15 729	8 864	16 833
Other ..... farms, 1982	1 053	317	533	277	213	258	207	302
1978	1 135	384	658	401	289	326	262	354
number, 1982	374 185	109 712	142 839	55 896	48 087	60 213	51 726	94 280
1978	321 735	97 092	157 185	65 887	54 455	69 520	50 531	87 729
Hogs and pigs sold ..... farms, 1982	1 160	355	593	312	243	294	238	331
1978	1 227	427	736	452	322	371	286	400
number, 1982	708 572	206 077	267 452	104 777	88 728	132 685	94 748	175 784
1978	576 250	171 793	275 450	114 739	93 319	146 623	85 151	151 030
Feeder pigs ..... farms, 1982	246	75	112	77	73	87	41	97
1978	249	85	117	122	74	125	48	98
number, 1982	120 370	27 648	38 509	19 118	18 314	48 068	17 334	48 918
1978	108 161	29 877	34 047	24 165	16 192	58 114	11 215	34 249
Sheep and lambs inventory ..... farms, 1982	103	67	114	58	51	91	68	31
1978	71	64	102	53	43	100	48	32
number, 1982	4 435	2 987	5 418	4 985	2 877	5 605	2 666	764
1978	3 746	3 031	3 611	3 964	1 089	5 828	2 313	917
Sheep and lambs sold ..... farms, 1982	106	70	125	63	54	93	67	32
1978	85	72	104	55	42	103	53	31
number, 1982	6 205	3 570	5 241	4 005	1 925	4 259	2 133	682
1978	3 804	3 853	2 923	3 516	1 013	4 565	1 661	733
Hens and pullets of laying age inventory ..... farms, 1982	97	27	103	27	28	57	33	32
1978	145	43	137	54	42	54	36	47
number, 1982	(D)	(D)	(D)	(D)	(D)	6 996	96 424	(D)
1978	(D)	(D)	(D)	(D)	(D)	20 470	25 612	(D)
Broilers and other meat-type chickens sold ..... farms, 1982	15	7	18	3	3	-	-	2
1978	19	4	20	5	4	5	-	6
number, 1982	3 191	(D)	(D)	150	(D)	-	-	(D)
1978	7 883	(D)	(D)	520	534	545	-	685
CROPS HARVESTED								
Corn for grain or seed ..... farms, 1982	1 626	898	1 132	580	434	514	482	656
1978	1 740	950	1 256	642	478	553	472	673
acres, 1982	225 374	149 710	171 672	62 851	48 192	55 938	58 297	81 012
1978	229 965	151 610	176 530	65 537	48 840	51 752	52 667	79 123
bushels, 1982	23 813 841	18 916 885	20 230 354	4 888 242	4 108 447	5 695 221	6 472 512	7 788 706
1978	23 918 206	17 130 763	20 021 045	5 410 171	4 190 031	4 787 803	5 302 328	8 007 529
Corn for silage or green chop ..... farms, 1982	709	87	151	60	72	101	47	93
1978	831	97	186	79	102	100	61	113
acres, 1982	29 143	2 824	3 898	1 902	2 454	2 192	1 205	5 456
1978	32 553	3 198	5 342	2 943	3 591	2 191	1 691	3 919
tons, green, 1982	426 038	52 624	61 432	24 179	30 471	26 691	19 729	57 871
1978	445 575	55 918	87 937	34 991	43 353	30 760	25 330	49 100

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	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
LIVESTOCK AND POULTRY								
Cattle and calves inventory ..... farms, 1982	522	487	294	187	1 234	703	249	197
1978	552	559	335	231	1 310	781	302	255
number, 1982	42 415	56 382	21 393	12 139	121 341	103 733	16 422	16 309
1978	45 871	63 835	23 595	17 379	121 501	127 285	20 166	22 840
Cows and heifers that had calved ..... farms, 1982	420	458	229	135	1 108	526	183	98
1978	452	522	234	138	1 167	586	208	150
number, 1982	15 944	27 402	6 645	4 234	49 860	28 091	6 669	2 574
1978	15 464	31 790	6 240	3 435	48 343	28 017	5 645	4 253
Beef cows ..... farms, 1982	372	441	217	90	546	505	148	90
1978	400	503	223	94	599	555	161	131
number, 1982	14 849	26 432	6 203	(D)	19 731	27 054	5 107	2 247
1978	14 516	30 587	5 760	(D)	20 818	26 701	4 159	(D)
Milk cows ..... farms, 1982	69	41	16	59	725	43	47	11
1978	85	64	17	54	764	57	55	23
number, 1982	1 095	970	442	(D)	30 129	1 037	1 562	327
1978	948	1 203	480	(D)	27 525	1 316	1 486	(D)
Heifers and heifer calves ..... farms, 1982	419	397	241	141	1 085	541	191	148
number, 1982	10 994	13 610	6 360	3 467	34 830	26 475	3 907	4 677
Steers, steer calves, bulls, and bull calves ..... farms, 1982	463	442	263	159	1 070	632	226	157
number, 1982	15 477	15 370	8 388	4 438	36 651	49 167	5 846	9 058
Cattle and calves sold ..... farms, 1982	530	502	296	199	1 251	715	242	214
1978	570	572	343	235	1 320	813	307	282
number, 1982	31 382	34 067	20 811	10 111	55 062	94 020	21 313	20 544
1978	35 192	40 267	24 882	14 328	59 796	120 205	29 388	28 031
Calves ..... farms, 1982	176	238	114	70	552	192	68	33
number, 1982	4 030	8 767	2 698	1 118	11 296	4 874	1 607	881
Cattle ..... farms, 1982	453	394	241	179	1 102	624	216	197
1978	479	436	289	211	1 128	701	282	245
number, 1982	27 352	25 300	18 113	8 993	43 766	89 146	19 706	19 663
1978	30 484	26 968	22 996	13 236	46 980	109 601	26 714	23 670
Fattened on grains and concentrates ..... farms, 1982	305	116	145	105	342	359	145	138
number, 1982	21 214	5 719	14 050	7 252	21 224	73 081	11 600	17 214
Hogs and pigs inventory ..... farms, 1982	668	213	299	288	755	529	260	287
1978	747	284	358	344	966	653	359	385
number, 1982	343 446	49 216	111 587	85 735	177 919	160 354	78 795	111 065
1978	356 198	50 279	106 071	87 717	187 681	181 924	90 524	111 729
Used or to be used for breeding ..... farms, 1982	570	160	219	203	605	415	204	211
1978	669	215	280	282	809	527	291	303
number, 1982	47 074	5 914	12 614	9 895	22 709	22 858	11 115	14 287
1978	53 605	7 013	16 484	12 909	27 011	26 012	13 527	17 501
Other ..... farms, 1982	649	202	287	269	713	511	242	268
1978	709	271	340	322	908	623	342	360
number, 1982	296 372	43 302	98 973	75 840	155 210	137 496	67 680	96 778
1978	302 593	43 266	89 587	74 808	160 670	155 912	76 997	94 228
Hogs and pigs sold ..... farms, 1982	694	229	324	305	800	558	293	323
1978	765	298	385	360	990	683	379	416
number, 1982	632 032	81 102	194 531	145 928	289 171	279 945	131 816	199 785
1978	558 259	72 766	166 376	132 006	267 065	276 191	139 129	190 857
Feeder pigs ..... farms, 1982	198	51	73	65	162	138	48	68
1978	229	47	96	67	211	143	65	68
number, 1982	180 887	15 046	39 059	26 823	52 695	70 102	16 307	40 386
1978	140 465	10 329	30 103	15 856	39 734	66 625	24 474	28 135
Sheep and lambs inventory ..... farms, 1982	112	46	47	62	97	95	52	90
1978	101	55	51	51	94	89	56	84
number, 1982	7 139	4 626	2 340	3 368	3 764	6 051	2 047	2 677
1978	5 054	2 601	1 467	2 087	2 856	5 242	4 528	2 422
Sheep and lambs sold ..... farms, 1982	115	48	50	64	97	101	55	97
1978	112	56	52	53	88	89	57	82
number, 1982	6 243	3 659	2 307	2 586	3 116	8 960	2 165	2 709
1978	5 290	2 119	1 296	1 339	2 021	5 726	11 242	1 874
Hens and pullets of laying age inventory ..... farms, 1982	105	28	34	30	102	50	26	38
1978	105	41	53	34	163	86	28	46
number, 1982	155 382	(D)	(D)	(D)	179 877	4 645	(D)	(D)
1978	(D)	(D)	(D)	(D)	(D)	8 382	(D)	(D)
Broilers and other meat-type chickens sold ..... farms, 1982	24	-	4	1	15	9	5	10
1978	28	1	6	7	27	5	4	16
number, 1982	44 893	-	515	(D)	(D)	(D)	(D)	(D)
1978	8 626	(D)	(D)	1 510	56 114	(D)	(D)	(D)
CROPS HARVESTED								
Corn for grain or seed ..... farms, 1982	924	500	1 061	666	1 309	1 079	611	873
1978	989	569	1 108	739	1 370	1 203	662	958
acres, 1982	151 308	58 720	181 262	111 484	130 311	212 964	103 566	163 254
1978	146 100	55 947	174 022	101 415	123 008	236 821	101 854	161 464
bushels, 1982	18 838 227	4 460 861	22 913 645	13 108 167	13 300 630	22 416 992	12 468 486	20 350 828
1978	15 958 476	4 993 212	21 459 267	11 621 235	13 472 810	26 024 216	11 898 975	19 759 517
Corn for silage or green chop ..... farms, 1982	118	71	62	75	743	254	96	51
1978	133	121	75	108	712	280	108	71
acres, 1982	(D)	(D)	2 064	(D)	18 085	9 117	2 181	2 221
1978	(D)	(D)	(D)	(D)	14 263	15 037	(D)	2 335
tons, green, 1982	(D)	(D)	31 151	(D)	274 281	132 236	35 016	41 125
1978	(D)	(D)	(D)	(D)	224 606	203 309	(D)	42 241

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	Iowa	Adair	Adams	Allamakee	Appanoose	Audubon	Benton
CROPS HARVESTED—Con.							
Wheat for grain ---- farms, 1982	2 481	31	60	5	37	12	12
1978	1 008	16	19	2	1	4	3
acres, 1982	93 911	1 161	(D)	92	718	(D)	550
1978	29 764	582	482	(D)	(D)	(D)	(D)
bushels, 1982	2 723 236	36 306	(D)	2 964	19 612	(D)	10 530
1978	931 977	26 255	10 988	(D)	(D)	(D)	(D)
Oats for grain ---- farms, 1982	33 671	459	243	627	110	367	592
1978	37 104	505	281	673	65	369	686
acres, 1982	785 508	11 165	6 502	14 453	1 809	9 256	12 769
1978	833 831	12 020	7 014	15 614	1 250	8 524	16 045
bushels, 1982	44 719 720	502 095	240 588	794 010	58 326	515 025	718 126
1978	47 927 661	560 324	269 105	869 544	50 379	470 119	928 759
Soybeans for beans ---- farms, 1982	67 917	685	474	87	350	567	1 091
1978	71 780	740	461	85	434	615	1 143
acres, 1982	7 933 927	59 968	45 986	3 707	25 112	60 180	124 611
1978	7 268 690	51 151	35 466	3 084	32 904	49 713	113 477
bushels, 1982	288 045 105	1 941 651	1 340 621	121 463	629 107	2 196 510	4 909 467
1978	261 451 967	1 650 391	1 036 461	106 446	881 250	1 849 706	4 480 846
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1982	48 434	709	446	849	422	484	677
1978	55 592	738	474	887	492	578	809
acres, 1982	1 899 026	36 001	20 702	61 913	30 755	19 442	21 443
1978	2 120 102	36 109	22 368	65 765	33 155	22 029	25 779
tons, dry, 1982	5 902 759	116 576	59 291	197 336	74 848	59 067	73 026
1978	6 370 593	93 195	54 553	213 809	68 349	66 725	87 231

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
CROPS HARVESTED—Con.							
Wheat for grain ---- farms, 1982	7	11	4	5	3	8	1
1978	4	-	4	4	1	6	2
acres, 1982	532	(D)	122	(D)	314	(D)	(D)
1978	80	-	(D)	48	(D)	95	(D)
bushels, 1982	17 513	(D)	3 115	(D)	5 620	(D)	(D)
1978	(D)	-	(D)	960	(D)	2 458	(D)
Oats for grain ---- farms, 1982	307	250	420	482	304	519	278
1978	355	282	490	509	337	571	282
acres, 1982	6 544	5 200	8 031	9 486	5 932	10 842	6 354
1978	8 071	5 787	9 415	10 659	6 722	11 514	6 160
bushels, 1982	345 421	326 067	386 174	455 340	429 339	589 875	465 923
1978	476 336	375 804	517 662	596 665	442 886	614 252	471 710
Soybeans for beans ---- farms, 1982	803	809	733	777	945	940	931
1978	809	854	809	873	1 013	1 012	982
acres, 1982	87 126	115 950	53 424	69 840	127 630	86 187	141 709
1978	81 273	105 186	59 188	75 147	120 469	84 479	135 292
bushels, 1982	3 286 748	4 564 503	1 870 563	2 502 306	4 731 654	3 037 646	5 408 408
1978	3 003 039	4 262 500	2 095 415	2 740 490	4 760 130	2 870 005	5 106 188
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1982	402	354	556	574	328	624	310
1978	482	377	666	657	423	722	361
acres, 1982	10 957	8 116	18 759	15 691	6 950	17 016	7 067
1978	14 353	7 890	20 931	19 816	8 115	19 785	9 046
tons, dry, 1982	36 792	25 368	62 702	45 261	23 724	54 909	21 747
1978	49 232	27 486	72 084	58 616	31 057	67 941	27 374

Item	Carroll	Cass	Cedar	Cerro Gordo	Cherokee	Chickasaw	Clarke
CROPS HARVESTED—Con.							
Wheat for grain ---- farms, 1982	7	52	15	4	3	6	14
1978	5	16	8	3	3	4	12
acres, 1982	161	2 380	296	87	(D)	82	(D)
1978	246	(D)	172	81	70	(D)	(D)
bushels, 1982	4 183	82 352	12 987	1 660	(D)	2 558	(D)
1978	8 015	(D)	6 020	3 580	2 772	(D)	(D)
Oats for grain ---- farms, 1982	509	322	402	247	371	410	165
1978	496	362	548	308	376	488	154
acres, 1982	11 764	7 365	7 965	5 472	7 794	8 592	4 070
1978	11 359	8 500	10 760	7 501	7 419	10 454	3 585
bushels, 1982	788 956	325 315	484 828	332 303	613 196	390 697	119 705
1978	806 575	404 828	633 997	435 625	566 814	576 773	145 601
Soybeans for beans ---- farms, 1982	1 026	717	707	723	889	679	358
1978	1 004	719	820	794	912	744	396
acres, 1982	104 737	78 709	64 771	107 849	93 755	66 361	29 569
1978	87 451	59 849	67 540	114 089	85 513	63 379	29 696
bushels, 1982	3 896 624	2 641 173	2 751 708	3 825 826	3 629 465	2 046 841	823 049
1978	3 474 610	2 042 260	2 677 205	3 860 639	3 384 334	2 096 032	906 825
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1982	556	559	515	245	485	531	406
1978	621	620	626	328	557	654	466
acres, 1982	15 528	23 236	14 247	5 431	12 681	19 110	26 089
1978	16 901	22 559	18 527	8 408	14 764	23 989	30 160
tons, dry, 1982	53 871	70 565	46 581	16 462	43 354	58 513	77 882
1978	60 250	63 560	61 810	28 371	48 679	76 918	74 398

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	Clay	Clayton	Clinton	Crawford	Dallas	Davis	Decatur
CROPS HARVESTED—Con.							
Wheat for grain ---- farms, 1982	2	2	13	26	9	73	40
1978	6	5	4	7	7	17	12
acres, 1982	(D)	(D)	(D)	(D)	(D)	2 026	1 957
1978	304	48	(D)	326	142	312	223
bushels, 1982	(D)	(D)	(D)	(D)	(D)	51 085	55 708
1978	10 688	2 220	(D)	16 855	3 960	8 654	4 355
Oats for grain ---- farms, 1982	243	922	485	693	170	186	80
1978	235	984	644	721	183	122	75
acres, 1982	5 707	22 450	9 801	21 311	3 015	3 381	1 615
1978	5 482	22 268	13 653	19 076	3 272	2 156	1 549
bushels, 1982	386 157	1 163 033	568 849	1 407 532	190 947	102 157	(D)
1978	329 878	1 238 807	772 752	1 158 706	189 287	71 423	73 267
Soybeans for beans ---- farms, 1982	807	93	711	1 024	736	396	355
1978	850	133	840	1 008	756	431	377
acres, 1982	122 109	4 515	60 600	93 846	108 877	37 378	37 800
1978	113 455	6 401	63 159	66 175	92 496	38 361	36 162
bushels, 1982	4 257 235	151 995	2 530 059	3 537 984	4 304 840	1 030 095	1 087 701
1978	3 979 239	208 564	2 297 020	2 595 584	3 142 751	1 134 450	1 087 362
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1982	337	1 222	615	782	353	498	416
1978	417	1 277	832	892	390	490	454
acres, 1982	9 715	74 177	19 404	26 677	9 716	30 103	34 765
1978	12 118	75 182	27 449	29 799	10 287	27 990	34 597
tons, dry, 1982	30 216	248 602	65 410	89 353	33 043	75 959	89 301
1978	41 136	250 637	91 028	94 237	30 812	60 445	76 299

Item	Delaware	Des Moines	Dickinson	Dubuque	Emmet	Fayette	Floyd	Franklin
CROPS HARVESTED—Con.								
Wheat for grain ---- farms, 1982	5	77	1	11	-	16	6	3
1978	1	44	5	9	3	9	1	3
acres, 1982	158	2 960	(D)	230	-	326	(D)	(D)
1978	(D)	1 559	310	(D)	(D)	(D)	(D)	(D)
bushels, 1982	6 644	95 898	(D)	8 391	-	9 976	(D)	(D)
1978	(D)	54 469	8 573	(D)	(D)	(D)	(D)	(D)
Oats for grain ---- farms, 1982	794	93	158	1 008	88	758	292	301
1978	898	109	145	1 083	100	805	327	327
acres, 1982	18 897	(D)	3 620	24 238	1 585	17 529	6 984	5 468
1978	21 623	1 589	3 469	25 699	(D)	17 354	6 976	6 123
bushels, 1982	946 581	59 050	266 637	1 127 241	117 186	913 959	350 625	317 917
1978	1 203 631	71 139	221 692	1 446 117	(D)	966 467	381 650	377 765
Soybeans for beans ---- farms, 1982	324	475	489	49	563	714	742	893
1978	382	500	536	45	633	849	809	957
acres, 1982	22 899	49 025	78 945	2 576	92 490	68 605	98 507	116 709
1978	25 908	48 345	73 864	1 748	92 734	74 137	93 684	114 264
bushels, 1982	853 648	1 947 841	2 704 992	95 904	3 383 187	2 347 324	3 277 775	4 350 171
1978	933 427	1 730 677	2 597 189	63 708	3 422 481	2 637 210	3 225 092	3 977 121
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1982	939	253	201	1 197	179	901	352	331
1978	1 064	290	270	1 242	228	1 071	446	449
acres, 1982	42 605	8 243	6 849	65 194	4 131	42 757	9 682	7 842
1978	50 252	8 765	9 302	74 395	6 253	49 457	12 316	10 916
tons, dry, 1982	142 375	25 185	22 429	220 006	12 971	146 225	30 578	26 641
1978	166 817	26 803	30 935	239 780	19 033	165 358	39 592	38 736

Item	Fremont	Greene	Grundy	Guthrie	Hamilton	Hancock	Hardin	Harrison
CROPS HARVESTED—Con.								
Wheat for grain ---- farms, 1982	58	5	1	11	2	3	2	143
1978	22	3	1	7	-	4	-	54
acres, 1982	3 868	612	(D)	409	(D)	50	(D)	6 126
1978	(D)	36	(D)	(D)	-	(D)	-	(D)
bushels, 1982	65 144	20 950	(D)	14 590	(D)	2 023	(D)	204 855
1978	(D)	1 460	(D)	(D)	-	(D)	-	(D)
Oats for grain ---- farms, 1982	59	181	270	351	176	333	252	255
1978	32	229	346	384	234	395	298	287
acres, 1982	1 493	3 895	6 027	8 518	2 787	6 011	5 293	7 461
1978	(D)	4 609	6 180	9 413	3 826	7 268	5 439	7 117
bushels, 1982	71 859	262 045	350 437	445 465	153 871	360 476	324 596	488 832
1978	(D)	338 180	388 535	513 881	237 573	503 571	362 749	394 014
Soybeans for beans ---- farms, 1982	578	816	834	649	910	948	830	836
1978	619	883	949	703	982	1 015	876	837
acres, 1982	108 653	135 010	102 035	66 969	139 861	124 880	110 604	118 034
1978	95 325	122 836	99 485	62 599	129 452	121 829	96 903	90 308
bushels, 1982	3 510 754	5 295 966	4 186 283	2 451 136	5 146 799	4 583 925	4 198 888	4 237 794
1978	3 011 315	4 987 227	3 988 355	2 219 078	4 834 514	4 253 476	3 813 766	3 359 283
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1982	288	328	347	528	229	353	334	506
1978	310	359	450	599	285	452	377	563
acres, 1982	7 422	6 832	8 963	24 239	3 629	8 229	8 223	13 277
1978	8 149	7 451	11 408	22 585	4 351	11 385	8 792	13 431
tons, dry, 1982	20 462	22 832	32 578	75 335	10 080	27 690	26 218	40 828
1978	22 314	24 259	42 652	62 572	13 928	38 688	27 541	40 835

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	Henry	Howard	Humboldt	Ida	Iowa	Jackson	Jasper	Jefferson
CROPS HARVESTED—Con.								
Wheat for grain ---- farms, 1982	46	6	4	3	16	17	9	63
1978	20	11	1	1	-	11	5	13
acres, 1982	1 028	(D)	(D)	22	413	427	189	1 772
1978	282	(D)	(D)	(D)	-	(D)	(D)	(D)
bushels, 1982	33 129	(D)	(D)	680	15 035	19 155	7 308	49 000
1978	13 477	(D)	(D)	(D)	-	(D)	(D)	(D)
Oats for grain ---- farms, 1982	156	463	136	319	438	661	550	210
1978	180	508	176	352	511	716	620	223
acres, 1982	2 620	11 628	2 731	9 315	10 406	15 213	12 685	4 327
1978	3 029	12 231	3 412	8 313	11 859	16 829	14 131	5 084
bushels, 1982	114 877	565 171	191 145	681 248	492 511	712 725	717 916	180 088
1978	139 250	721 801	243 584	572 225	523 045	875 731	797 672	200 712
Soybeans for beans ---- farms, 1982	534	628	706	652	587	153	982	503
1978	571	689	750	635	605	163	988	542
acres, 1982	50 085	67 555	109 698	63 003	42 128	8 763	99 129	53 746
1978	51 727	61 711	103 825	52 663	38 219	8 322	77 058	50 139
bushels, 1982	1 951 199	1 979 976	4 264 921	2 424 457	1 516 977	325 762	3 799 402	1 803 938
1978	1 851 553	1 989 896	3 724 068	2 097 401	1 212 933	265 121	2 824 133	1 646 044
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1982	307	541	191	406	641	896	815	395
1978	351	651	241	490	766	939	901	457
acres, 1982	9 583	22 750	3 754	12 572	28 518	48 454	30 578	15 758
1978	9 643	27 674	5 876	13 679	34 485	55 488	31 646	20 245
tons, dry, 1982	25 508	74 129	13 332	44 481	87 692	157 233	99 513	42 115
1978	23 465	93 801	21 068	42 473	104 588	177 288	96 792	48 254

Item	Johnson	Jones	Keokuk	Kossuth	Lee	Linn	Louisa	Lucas
CROPS HARVESTED—Con.								
Wheat for grain ---- farms, 1982	24	11	47	6	209	14	28	7
1978	13	9	3	6	69	6	20	1
acres, 1982	(D)	(D)	(D)	193	5 090	609	1 107	579
1978	270	(D)	(D)	79	1 739	(D)	528	(D)
bushels, 1982	(D)	(D)	(D)	3 490	131 962	21 211	35 271	17 320
1978	7 620	(D)	(D)	2 562	42 909	(D)	15 301	(D)
Oats for grain ---- farms, 1982	488	495	274	416	118	499	109	116
1978	552	616	364	505	83	545	133	94
acres, 1982	10 896	11 254	5 923	6 818	1 725	10 724	2 138	2 673
1978	12 801	14 137	7 662	8 133	1 169	12 109	2 403	1 784
bushels, 1982	534 145	537 909	272 245	475 143	69 923	477 917	99 027	91 415
1978	567 822	775 491	346 070	570 865	42 044	626 738	111 445	70 994
Soybeans for beans ---- farms, 1982	636	483	656	1 572	598	895	429	293
1978	705	521	680	1 732	595	886	493	328
acres, 1982	52 018	37 056	61 406	241 875	57 956	90 586	50 828	22 488
1978	50 334	35 926	54 853	241 255	53 067	77 322	49 438	21 898
bushels, 1982	1 966 879	1 509 467	2 331 469	9 077 851	2 185 295	3 473 178	1 960 817	619 620
1978	1 714 873	1 370 797	1 885 215	8 079 311	1 696 472	2 844 207	1 704 525	607 829
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1982	673	638	555	500	412	624	217	376
1978	728	767	571	644	477	728	252	392
acres, 1982	23 963	26 295	21 618	10 563	14 479	19 340	5 785	24 309
1978	26 047	30 880	22 172	12 378	17 141	23 998	6 057	25 225
tons, dry, 1982	73 572	83 115	62 941	34 699	41 237	59 691	15 625	60 535
1978	79 387	105 421	62 209	44 569	41 782	73 175	15 424	55 152

Item	Lyon	Madison	Mahaska	Marion	Marshall	Mills	Mitchell	Monona
CROPS HARVESTED—Con.								
Wheat for grain ---- farms, 1982	13	32	9	32	6	64	14	62
1978	9	13	2	15	2	60	9	31
acres, 1982	383	1 246	105	886	76	2 913	(D)	5 165
1978	(D)	(D)	(D)	(D)	(D)	2 416	175	(D)
bushels, 1982	13 907	29 634	2 802	27 234	4 290	82 113	(D)	146 573
1978	(D)	(D)	(D)	(D)	(D)	77 925	8 090	(D)
Oats for grain ---- farms, 1982	604	205	459	292	285	92	413	204
1978	697	329	517	385	346	98	437	201
acres, 1982	17 325	4 244	8 883	6 539	6 502	2 029	10 434	6 984
1978	20 618	6 777	10 204	7 976	7 385	1 929	11 120	6 108
bushels, 1982	1 348 356	188 001	445 039	303 825	360 388	94 455	548 211	472 002
1978	1 413 971	309 395	542 473	393 057	435 127	99 378	692 831	352 148
Soybeans for beans ---- farms, 1982	1 005	575	828	616	754	458	681	606
1978	988	608	844	659	760	517	760	636
acres, 1982	100 055	53 505	76 238	52 658	87 347	84 273	77 856	98 876
1978	79 234	46 873	66 787	46 841	73 432	70 929	77 979	89 495
bushels, 1982	3 650 612	1 717 114	2 909 293	1 810 462	3 397 916	2 856 093	2 627 747	3 584 486
1978	3 062 675	1 581 413	2 302 368	1 624 161	2 877 222	2 521 133	2 808 595	3 020 401
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ---- farms, 1982	651	544	622	570	464	248	393	305
1978	781	589	705	637	543	273	511	354
acres, 1982	15 898	24 838	21 209	25 087	12 845	6 632	11 856	8 726
1978	20 347	24 142	24 757	26 415	17 067	7 343	16 625	8 964
tons, dry, 1982	52 533	74 853	73 975	80 425	43 995	20 559	35 639	27 528
1978	67 972	60 954	74 676	75 819	56 251	24 377	53 940	29 225

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	Monroe	Montgomery	Muscatine	O'Brien	Osceola	Page	Palo Alto	Plymouth
CROPS HARVESTED—Con.								
Wheat for grain ..... farms, 1982	10	65	23	4	8	147	3	16
1978	2	28	13	2	3	39	3	5
acres, 1982	182	2 379	973	160	(D)	5 484	65	732
1978	(D)	(D)	277	(D)	47	1 132	(D)	108
bushels, 1982	5 107	62 912	37 658	6 080	(D)	132 542	2 644	26 028
1978	(D)	(D)	7 989	(D)	1 880	32 743	(D)	4 565
Oats for grain ..... farms, 1982	89	161	238	369	288	205	227	881
1978	86	142	296	417	320	165	240	930
acres, 1982	1 926	3 564	4 898	7 246	6 391	4 717	4 799	29 160
1978	1 820	2 488	6 187	7 865	7 111	3 139	5 411	29 436
bushels, 1982	67 625	156 990	288 514	562 090	513 159	189 155	332 035	2 192 386
1978	73 035	104 759	320 226	563 396	486 189	131 257	382 105	2 029 487
Soybeans for beans ..... farms, 1982	310	524	539	1 054	686	735	846	1 254
1978	336	553	558	1 088	725	778	920	1 214
acres, 1982	21 051	73 728	51 598	132 585	92 840	90 307	132 304	121 406
1978	20 359	61 095	46 497	122 463	85 262	76 726	130 065	93 852
bushels, 1982	523 826	2 326 196	1 955 485	4 555 098	3 376 584	2 722 764	4 936 511	4 649 292
1978	555 768	2 094 330	1 612 752	4 559 826	3 245 522	2 390 327	4 814 935	3 709 856
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1982	382	375	352	400	304	573	267	789
1978	416	423	404	492	394	611	344	904
acres, 1982	25 352	13 706	10 970	8 019	6 524	20 632	5 859	20 200
1978	25 211	16 458	12 114	11 500	8 690	21 231	8 580	23 780
tons, dry, 1982	66 512	38 417	37 817	27 185	21 032	56 405	20 576	69 286
1978	54 764	43 144	38 920	40 928	29 906	56 646	29 033	75 537

Item	Pocahontas	Polk	Pottawattamie	Poweshiek	Ringgold	Sac	Scott	Shelby
CROPS HARVESTED—Con.								
Wheat for grain ..... farms, 1982	2	17	105	5	45	13	8	17
1978	1	9	60	2	24	5	11	2
acres, 1982	(D)	616	3 650	81	1 884	(D)	110	768
1978	(D)	322	1 973	(D)	(D)	135	304	(D)
bushels, 1982	(D)	17 929	136 453	4 180	35 710	(D)	3 780	29 845
1978	(D)	9 168	61 143	(D)	(D)	6 480	11 237	(D)
Oats for grain ..... farms, 1982	215	126	427	495	113	388	318	574
1978	226	143	408	550	125	378	418	585
acres, 1982	4 164	2 566	11 350	13 446	3 559	9 418	5 792	14 772
1978	4 007	2 573	9 687	13 626	2 902	8 643	7 289	14 481
bushels, 1982	295 949	135 357	688 091	727 248	105 454	683 364	375 979	968 975
1978	327 107	126 233	539 254	680 198	101 660	550 184	472 030	863 169
Soybeans for beans ..... farms, 1982	958	585	1 139	767	479	880	505	908
1978	1 020	610	1 187	794	495	902	597	867
acres, 1982	148 816	79 606	155 658	76 265	52 642	116 562	34 667	81 384
1978	143 090	78 472	128 430	62 215	48 135	97 317	38 024	63 336
bushels, 1982	5 661 208	3 042 560	5 766 434	2 867 377	1 376 010	4 332 277	1 490 895	3 107 294
1978	5 749 842	2 815 595	4 892 087	2 173 142	1 378 710	3 503 854	1 482 068	2 500 456
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1982	288	272	720	681	484	457	367	609
1978	341	313	838	794	506	510	440	673
acres, 1982	4 759	7 449	21 779	32 187	42 699	14 202	9 877	16 483
1978	6 008	9 184	24 029	35 088	42 208	13 652	11 473	18 597
tons, dry, 1982	15 336	23 636	73 999	107 375	113 303	49 506	36 253	54 881
1978	20 442	26 987	81 935	119 201	100 631	49 304	37 572	58 060

Item	Sioux	Story	Tama	Taylor	Union	Van Buren	Wapello	Warren
CROPS HARVESTED—Con.								
Wheat for grain ..... farms, 1982	10	7	9	94	36	112	23	32
1978	9	-	1	18	9	27	5	21
acres, 1982	472	(D)	(D)	4 105	1 790	3 234	1 093	1 161
1978	(D)	-	(D)	(D)	131	456	157	443
bushels, 1982	17 517	(D)	(D)	84 807	56 816	82 745	35 900	32 220
1978	(D)	-	(D)	(D)	2 518	9 745	4 607	12 604
Oats for grain ..... farms, 1982	821	159	511	165	203	150	104	207
1978	867	181	615	178	176	119	81	257
acres, 1982	23 830	2 526	10 495	4 121	5 752	2 552	1 863	4 039
1978	23 504	2 812	12 467	3 749	4 605	1 829	1 587	5 178
bushels, 1982	1 806 881	146 470	551 490	140 346	218 316	80 155	77 523	168 538
1978	1 565 979	170 177	692 994	145 346	189 469	62 473	59 824	225 380
Soybeans for beans ..... farms, 1982	1 250	859	1 009	562	386	438	427	580
1978	1 177	866	1 072	589	401	475	429	595
acres, 1982	108 800	123 492	99 487	61 821	31 716	42 610	45 267	54 694
1978	82 390	109 774	92 282	55 816	25 649	41 376	39 910	49 040
bushels, 1982	4 164 449	4 745 373	3 713 215	1 651 601	893 010	1 360 706	1 518 550	1 691 487
1978	3 282 681	4 351 742	3 594 752	1 471 531	749 134	1 209 662	1 284 909	1 611 599
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms, 1982	790	287	670	467	394	425	329	542
1978	986	332	799	518	434	495	337	552
acres, 1982	21 495	5 767	22 106	26 290	27 534	19 754	15 753	24 760
1978	31 003	6 373	24 055	27 260	27 032	22 918	14 630	24 203
tons, dry, 1982	71 920	19 096	68 254	69 570	80 665	47 407	44 158	71 891
1978	104 185	20 108	76 293	59 874	63 890	52 130	36 459	64 739

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	Washington	Wayne	Webster	Winnebago	Winneshiek	Woodbury	Worth	Wright
CROPS HARVESTED—Con.								
Wheat for grain ---------- farms, 1982	49	40	2	2	10	14	3	2
1978	10	4	5	1	7	9	-	2
acres, 1982	1 150	(D)	(D)	(D)	259	1 002	73	(D)
1978	(D)	97	57	(D)	148	(D)	-	(D)
bushels, 1982	44 571	(D)	(D)	(D)	7 760	32 224	2 920	(D)
1978	(D)	1 700	2 030	(D)	6 580	(D)	-	(D)
Oats for grain ---------- farms, 1982	339	129	159	233	998	470	248	127
1978	389	75	220	255	1 099	428	267	180
acres, 1982	6 787	3 289	3 375	4 255	25 380	18 468	4 897	(D)
1978	7 999	1 285	4 813	4 090	27 332	15 107	5 634	3 246
bushels, 1982	318 023	89 106	211 584	259 779	1 313 472	1 347 573	288 817	(D)
1978	350 519	43 709	344 553	259 596	1 530 710	897 671	390 111	232 224
Soybeans for beans ---------- farms, 1982	709	450	1 036	629	353	759	564	844
1978	761	514	1 080	712	356	712	628	925
acres, 1982	68 211	46 145	170 824	88 127	16 602	97 090	82 046	148 340
1978	62 429	47 484	163 943	94 110	14 806	74 026	81 224	145 790
bushels, 1982	2 776 525	1 166 379	6 700 236	3 017 787	520 269	3 570 700	2 827 363	5 665 084
1978	2 228 096	1 353 849	6 663 589	2 782 763	475 535	2 572 836	2 897 162	5 347 050
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ------ farms, 1982	520	477	259	213	1 227	541	262	206
1978	575	537	312	268	1 325	627	330	269
acres, 1982	16 536	38 090	4 983	4 547	73 564	17 823	6 389	3 720
1978	17 927	40 667	6 491	5 678	78 515	17 962	7 718	4 494
tons, dry, 1982	49 997	89 511	16 259	13 889	238 061	56 395	23 266	13 784
1978	46 660	85 860	21 080	19 009	255 278	56 881	24 600	16 400

[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								
Iowa 1982	909	4 708	303	1 964	85	20	34 650	54
1978	206	2 512	99	991	73	29	28 396	43

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					
Iowa 1982	53	55 977	50	133 183	4 344
1978	59	73 002	51	85 278	2 456
COUNTIES, 1982					
Bremer	3	292	3	(D)	(D)
Chickasaw	3	(D)	3	24 490	720
Hamilton	11	12 419	11	30 005	1 041
Ida	4	154	1	(D)	(D)
Plymouth	3	(D)	3	(D)	(D)
Woodbury	3	5 140	3	14 856	524
All other counties	26	22 162	26	44 236	1 314

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								
Iowa 1982	797	45 410	28	2 897	70	221	2 733 695	1 927
1978	479	34 992	32	5 576	71	318	1 797 642	892
COUNTIES, 1982								
Adair	3	(D)	-	-	-	-	-	-
Adams	3	151	-	-	-	2	(D)	(D)
Allamakee	10	1 099	-	-	-	4	77 053	45
Appanoose	6	10	-	-	-	-	-	-
Audubon	6	(D)	1	(D)	(D)	1	(D)	(D)
Benton	12	259	1	(D)	(D)	4	(D)	(D)
Black Hawk	14	550	-	-	-	7	30 150	25
Boone	13	221	2	(D)	(D)	4	5 632	4
Bremer	6	(D)	-	-	-	1	(D)	(D)
Buchanan	3	30	-	-	-	1	(D)	(D)
Buena Vista	3	(D)	-	-	-	1	(D)	(D)
Carroll	3	(D)	-	-	-	1	(D)	(D)
Cass	9	59	-	-	-	1	(D)	(D)
Cedar	9	141	-	-	-	5	(D)	(D)
Cerro Gordo	9	45	-	-	-	3	(D)	(D)
Cherokee	6	157	-	-	-	4	7 575	5
Chickasaw	3	(D)	-	-	-	-	-	-
Clarke	8	102	-	-	-	3	5 800	5
Clay	6	578	-	-	-	4	(D)	(D)
Clayton	13	933	1	(D)	(D)	8	63 685	38
Clinton	10	397	-	-	-	2	(D)	(D)
Crawford	6	(D)	-	-	-	2	(D)	(D)
Dallas	19	313	-	-	-	3	(D)	(D)
Davis	19	88	2	(D)	(D)	-	-	-
Decatur	10	151	-	-	-	3	5 330	4
Delaware	10	96	1	(D)	(D)	1	(D)	(D)
Des Moines	13	356	-	-	-	3	(D)	(D)
Dickinson	5	(D)	-	-	-	3	(D)	(D)
Dubuque	12	62	-	-	-	1	(D)	(D)
Fayette	16	703	2	(D)	(D)	5	8 289	5

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

[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)
COUNTIES, 1982 —Con.								
Floyd	10	110	-	-	-	3	4 066	3
Franklin	3	(D)	-	-	-	2	(D)	(D)
Fremont	6	(D)	-	-	-	2	(D)	(D)
Grundy	6	46	-	-	-	1	(D)	(D)
Guthrie	7	99	-	-	-	2	(D)	(D)
Hamilton	4	137	-	-	-	2	(D)	(D)
Hancock	4	(D)	-	-	-	-	-	-
Hardin	8	532	-	-	-	4	(D)	(D)
Harrison	4	44	-	-	-	1	(D)	(D)
Henry	5	8	-	-	-	-	-	-
Howard	3	(D)	-	-	-	1	(D)	(D)
Ida	3	(D)	-	-	-	3	13 500	8
Iowa	8	53	-	-	-	2	(D)	(D)
Jackson	11	6 419	-	-	-	8	(D)	(D)
Jasper	5	32	-	-	-	1	(D)	(D)
Jefferson	6	17	2	(D)	(D)	2	(D)	(D)
Johnson	22	193	-	-	-	3	(D)	(D)
Jones	8	213	-	-	-	2	(D)	(D)
Keokuk	10	31	-	-	-	2	(D)	(D)
Kossuth	3	8	-	-	-	-	-	-
Lee	13	56	1	(D)	(D)	2	(D)	(D)
Linn	21	626	-	-	-	4	43 280	25
Louisa	6	91	-	-	-	2	(D)	(D)
Lucas	8	41	-	-	-	1	(D)	(D)
Lyon	5	181	-	-	-	4	2 779	2
Madison	13	206	-	-	-	2	(D)	(D)
Marion	10	77	-	-	-	2	(D)	(D)
Marshall	8	29	-	-	-	2	(D)	(D)
Mills	11	208	-	-	-	1	(D)	(D)
Mitchell	5	(D)	1	(D)	(D)	1	(D)	(D)
Monona	11	231	-	-	-	8	6 360	4
Monroe	8	90	1	(D)	(D)	2	(D)	(D)
Montgomery	4	(D)	-	-	-	1	(D)	(D)
Muscatine	6	44	-	-	-	2	(D)	(D)
O'Brien	14	4 445	-	-	-	6	193 949	150
Page	15	209	1	(D)	(D)	6	4 408	3
Plymouth	3	(D)	-	-	-	1	(D)	(D)
Pocahontas	3	12	-	-	-	-	-	-
Polk	24	887	1	(D)	(D)	7	44 206	40
Pottawattamie	14	678	-	-	-	5	28 434	18
Poweshiek	7	273	-	-	-	4	(D)	(D)
Ringgold	7	101	-	-	-	1	(D)	(D)
Sac	3	(D)	-	-	-	-	-	-
Scott	6	39	-	-	-	-	-	-
Shelby	5	(D)	-	-	-	1	(D)	(D)
Sioux	13	670	1	(D)	(D)	6	25 108	15
Story	10	162	1	(D)	(D)	1	(D)	(D)
Tama	4	(D)	-	-	-	3	(D)	(D)
Taylor	6	21	-	-	-	1	(D)	(D)
Union	6	(D)	1	(D)	(D)	2	(D)	(D)
Van Buren	24	117	1	(D)	(D)	3	1 235	1
Wapello	15	50	-	-	-	1	(D)	(D)
Warren	17	57	1	(D)	(D)	2	(D)	(D)
Washington	7	74	-	-	-	1	(D)	(D)
Wayne	5	(D)	1	(D)	(D)	2	(D)	(D)
Webster	12	128	2	(D)	(D)	3	(D)	(D)
Winnebago	3	8	-	-	-	-	-	-
Winneshiek	11	297	1	(D)	(D)	4	(D)	(D)
Woodbury	10	(D)	-	-	-	3	(D)	(D)
Worth	5	13	-	-	-	1	(D)	(D)
Wright	5	25	-	-	-	-	-	-
All other counties	13	2 077	2	(D)	(D)	5	152 415	77

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

[Not published for this State]

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				
Iowa 1982	1 487	27 092	295	30 315
1978	1 487	23 548	364	19 970
Counties, 1982				
Adair	11	179	3	104
Adams	7	76	-	-
Allamakee	11	82	1	(D)
Appanoose	12	68	-	-
Audubon	6	91	2	(D)
Benton	27	355	7	202
Black Hawk	22	237	4	93
Boone	15	170	1	(D)
Bremer	25	733	12	425
Buchanan	25	513	5	118
Buena Vista	17	277	2	(D)
Butler	34	622	5	107
Calhoun	16	197	1	(D)
Carroll	15	252	5	215
Cass	16	194	3	109
Cedar	19	243	8	221
Cerro Gordo	11	109	-	-
Cherokee	15	216	4	148
Chickasaw	23	(D)	15	(D)
Clarke	9	292	3	(D)
Clay	8	203	2	(D)
Clayton	17	166	4	256
Clinton	34	794	11	756
Crawford	20	341	12	254
Dallas	19	157	1	(D)
Davis	10	73	-	-
Decatur	6	15	1	(D)
Delaware	7	89	4	76
Des Moines	21	350	5	252
Dickinson	7	178	3	132
Dubuque	17	203	3	30
Emmet	10	108	3	52
Fayette	32	814	6	(D)
Floyd	23	434	4	337
Franklin	11	151	2	(D)
Fremont	5	35	-	-
Greene	11	114	-	-
Grundy	12	202	5	142
Guthrie	11	143	1	(D)
Hamilton	9	156	1	(D)
Hancock	14	229	-	-
Hardin	18	403	2	(D)
Harrison	15	147	3	113
Henry	15	180	2	(D)
Howard	8	114	2	(D)
Humboldt	10	213	1	(D)
Ida	13	146	1	(D)
Iowa	10	140	3	48
Jackson	21	236	3	28
Jasper	16	168	-	-
Jefferson	13	320	2	(D)
Johnson	28	483	7	748
Jones	15	176	3	(D)
Keokuk	8	84	-	-
Kossuth	22	367	9	428
Lee	22	263	1	(D)
Linn	41	441	6	50
Louisa	10	152	3	(D)
Lucas	8	86	1	(D)
Lyon	14	172	3	48
Madison	18	199	1	(D)
Mahaska	10	89	-	-
Marion	7	49	-	-
Marshall	6	70	-	-
Mills	4	(D)	1	(D)
Mitchell	12	197	4	96
Monona	14	136	2	(D)
Monroe	13	128	1	(D)
Montgomery	9	80	-	-
Muscatine	18	251	3	(D)
O'Brien	12	676	3	(D)
Osceola	11	110	1	(D)
Page	11	118	1	(D)
Palo Alto	10	381	4	260
Plymouth	17	158	2	(D)
Pocahontas	13	189	2	(D)
Polk	11	160	2	(D)
Pottawattamie	29	627	5	326
Ringgold	7	102	1	(D)
Sac	9	90	1	(D)
Scott	30	719	7	602
Shelby	12	265	3	(D)
Sioux	24	344	1	(D)
Story	12	163	1	(D)
Tama	35	481	14	508
Taylor	7	146	2	(D)
Union	7	103	-	-
Van Buren	19	271	1	(D)
Wapello	25	381	5	199
Warren	26	290	3	(D)

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

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

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS—Con.				
Counties, 1982—Con.				
Washington	11	99	1	(D)
Webster	20	308	4	44
Winnebago	10	298	3	226
Winneshiek	15	133	5	133
Woodbury	21	199	2	(D)
Worth	11	177	3	(D)
Wright	9	83	4	(D)
All other counties	5	116	1	(D)
GEESE				
State Total				
Iowa 1982	970	17 556	200	34 190
1978	988	17 870	252	30 348
Counties, 1982				
Adair	10	107	4	13
Adams	3	7	-	-
Allamakee	9	35	1	(D)
Appanoose	7	44	-	-
Audubon	5	48	3	(D)
Benton	13	122	1	(D)
Black Hawk	12	143	3	(D)
Boone	9	114	2	(D)
Bremer	17	115	4	67
Buchanan	15	130	-	-
Buena Vista	10	55	1	(D)
Butler	17	155	2	(D)
Calhoun	13	98	2	(D)
Carroll	7	153	2	(D)
Cass	14	136	1	(D)
Cedar	13	94	4	29
Cerro Gordo	12	116	4	21
Cherokee	5	27	2	(D)
Chickasaw	7	657	6	(D)
Clarke	8	49	1	(D)
Clayton	15	(D)	7	(D)
Clinton	20	280	11	249
Crawford	9	54	6	56
Dallas	9	89	1	(D)
Davis	11	146	1	(D)
Decatur	7	38	1	(D)
Delaware	7	54	3	25
Des Moines	15	234	4	30
Dickinson	7	38	3	7
Dubuque	16	86	8	55
Emmet	7	48	1	(D)
Fayette	7	72	2	(D)
Floyd	10	62	2	(D)
Franklin	8	73	3	47
Fremont	3	17	-	-
Greene	6	27	-	-
Grundy	9	175	3	50
Guthrie	10	94	1	(D)
Hamilton	8	42	1	(D)
Hancock	5	58	-	-
Hardin	13	163	3	34
Harrison	10	48	-	-
Henry	10	54	2	(D)
Howard	3	6	-	-
Humboldt	10	79	1	(D)
Ida	4	29	-	-
Iowa	6	64	3	15
Jackson	11	76	2	(D)
Jasper	7	107	-	-
Jefferson	9	36	-	-
Johnson	18	181	5	49
Jones	10	95	3	19
Keokuk	10	81	-	-
Kossuth	9	(D)	6	(D)
Lee	15	123	1	(D)
Linn	34	286	5	75
Louisa	6	27	1	(D)
Lucas	6	18	-	-
Madison	14	109	1	(D)
Mahaska	10	129	-	-
Marion	5	35	2	(D)
Marshall	10	108	-	-
Mitchell	4	(D)	2	(D)
Monona	9	79	2	(D)
Monroe	11	85	-	-
Montgomery	9	67	-	-
Muscatine	20	160	3	(D)
O'Brien	7	42	-	-
Osceola	4	35	2	(D)
Page	6	38	1	(D)
Palo Alto	7	65	2	(D)
Plymouth	8	245	2	(D)
Pocahontas	11	62	-	-
Polk	9	(D)	2	(D)
Pottawattamie	13	58	3	7
Poweshiek	5	69	-	-
Ringgold	3	19	-	-
Sac	3	32	1	(D)
Scott	20	442	7	400
Shelby	8	47	3	26

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

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

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
GEESE—Con.				
Counties, 1982—Con.				
Sioux	11	69	1	(D)
Story	9	87	1	(D)
Tama	18	194	4	(D)
Taylor	6	49	1	(D)
Union	8	50	1	(D)
Van Buren	17	108	3	21
Wapello	17	129	2	(D)
Warren	17	150	1	(D)
Washington	12	135	3	7
Wayne	3	15	-	-
Webster	17	128	2	(D)
Winnebago	8	109	1	(D)
Winneshiek	9	63	3	(D)
Woodbury	14	56	2	(D)
Worth	5	42	1	(D)
Wright	12	333	6	(D)
All other counties	5	42	2	(D)
PIGEONS OR SQUAB				
State Total				
Iowa 1982	60	3 099	18	1 381
1978	49	2 924	12	1 545
PHEASANTS				
State Total				
Iowa 1982	54	1 275	14	945
1978	47	3 121	13	7 283
QUAIL				
State Total				
Iowa 1982	30	3 798	6	(D)
1978	17	1 812	5	(D)
OTHER POULTRY				
State Total				
Iowa 1982	148	23 089	23	5 057
1978	118	3 836	15	2 576
POULTRY HATCHED (SEE TEXT)				
State Total				
Iowa 1982	243	6 406 050	558	28 865 177
1978	176	5 701 142	514	20 836 668

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					
Iowa 1982	288	757	42	125	39
1978	603	1 422	81	159	27
GOATS, TOTAL					
State Total					
Iowa 1982	1 173	5 870	393	2 579	98
1978	408	3 465	156	1 586	86
Counties, 1982					
Adair	12	62	2	(D)	(D)
Adams	8	71	8	24	1
Allamakee	12	314	1	(D)	(D)
Appanoose	10	22	3	(D)	(D)
Benton	13	51	6	14	(Z)
Black Hawk	14	41	3	29	(Z)
Boone	16	52	4	11	(Z)
Bremer	12	69	3	(D)	(D)
Buchanan	14	60	2	(D)	(D)
Butler	20	218	11	(D)	(D)
Calhoun	4	6	2	(D)	(D)
Carroll	12	50	2	(D)	(D)
Cass	12	89	2	(D)	(D)
Cedar	7	36	5	14	1
Cerro Gordo	15	52	7	44	2
Cherokee	8	20	4	16	(Z)
Chickasaw	10	74	2	(D)	(D)
Clarke	22	128	11	(D)	(D)
Clay	6	30	2	(D)	(D)
Clayton	15	39	4	10	(Z)
Clinton	11	35	4	12	(Z)
Crawford	6	26	2	(D)	(D)
Dallas	12	72	6	46	2
Davis	16	70	4	18	(Z)
Decatur	27	73	6	31	1
Delaware	6	19	-	-	-
Des Moines	6	22	1	(D)	(D)
Dickinson	4	62	1	(D)	(D)
Dubuque	14	59	2	(D)	(D)
Fayette	23	69	5	24	1
Floyd	10	33	2	(D)	(D)
Franklin	10	215	6	(D)	(D)
Fremont	3	9	-	-	-
Greene	13	56	5	21	(Z)
Grundy	5	13	2	(D)	(D)
Guthrie	20	84	9	54	1
Hamilton	8	18	2	(D)	(D)
Hancock	6	11	-	-	-
Hardin	8	44	3	(D)	(D)
Harrison	16	222	4	(D)	(D)
Henry	14	57	7	31	1
Howard	10	42	2	(D)	(D)
Humboldt	3	25	2	(D)	(D)
Ida	7	14	6	15	(Z)
Iowa	14	55	7	23	(Z)
Jackson	19	61	5	18	(Z)
Jasper	21	89	6	32	1
Jefferson	21	56	8	22	(Z)
Johnson	28	142	13	65	1
Jones	11	43	4	39	1
Keokuk	13	74	4	28	1
Kossuth	17	37	3	3	(Z)
Lee	19	62	6	36	1
Linn	27	125	9	68	3
Louisa	6	23	2	(D)	(D)
Lucas	14	33	3	10	(Z)
Lyon	8	43	7	29	(Z)
Madison	18	98	8	81	2
Mahaska	22	49	3	(D)	(D)
Marion	17	78	5	28	1
Marshall	8	47	3	(D)	(D)
Mills	5	43	3	(D)	(D)
Mitchell	12	69	1	(D)	(D)
Monona	10	24	1	(D)	(D)
Monroe	13	59	2	(D)	(D)
Montgomery	6	41	1	(D)	(D)
Muscatine	11	40	6	35	2
O'Brien	3	8	1	(D)	(D)
Osceola	6	19	2	(D)	(D)
Page	13	36	2	(D)	(D)
Palo Alto	5	31	1	(D)	(D)
Plymouth	10	100	5	41	1
Pocahontas	4	12	1	(D)	(D)
Polk	14	68	9	34	2
Pottawattamie	9	23	1	(D)	(D)
Poweshiek	12	36	8	25	(Z)
Ringgold	6	25	1	(D)	(D)
Sac	5	7	-	-	-
Scott	17	98	6	25	2
Shelby	8	41	-	-	-

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

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

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS, TOTAL—Con.					
Counties, 1982—Con.					
Sioux	15	82	7	47	1
Story	8	34	4	10	(Z)
Tama	13	62	11	33	1
Taylor	18	66	5	42	(Z)
Union	11	49	5	16	(Z)
Van Buren	20	122	5	89	5
Wapello	19	81	4	22	(Z)
Warren	20	98	7	76	2
Washington	17	64	9	47	1
Wayne	4	19	2	(D)	(D)
Webster	12	26	4	5	(Z)
Winnebago	5	27	3	8	(Z)
Winneshiek	20	226	4	60	1
Woodbury	15	56	3	(D)	(D)
Worth	7	73	2	(D)	(D)
Wright	12	43	6	24	(Z)
All other counties	5	13	-	-	-
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Iowa 1982	323	1 120	99	(D)	(D)
1978	211	945	59	595	13
RABBITS AND THEIR PELTS					
State Total					
Iowa 1982	329	11 719	171	27 837	122
1978	155	2 427	64	4 931	18
CHINCHILLAS AND THEIR PELTS					
State Total					
Iowa 1982	2	(D)	3	155	4
1978	6	742	7	1 014	30
OTHER LIVESTOCK					
State Total					
Iowa 1982	62	(X)	23	(X)	230
1978	53	(X)	23	(X)	158
OTHER LIVESTOCK PRODUCTS					
State Total					
Iowa 1982	(X)	(X)	9	(X)	62
1978	(X)	(X)	6	(X)	(D)

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					
Iowa 1982	92 462	12 880 050	1 466 953 043	386	59 796
1978	100 984	12 664 796	1 389 912 254	465	73 821
Counties, 1982					
Adair	900	107 781	10 350 588	1	(D)
Adams	580	62 254	5 496 845	-	-
Allamakee	928	82 443	8 829 375	1	(D)
Appanoose	499	31 651	2 645 243	-	-
Audubon	744	112 767	11 646 059	-	-
Benton	1 328	188 670	22 099 370	1	(D)
Black Hawk	1 074	146 916	17 815 328	2	(D)
Boone	931	141 511	17 333 411	-	-
Bremer	1 057	116 766	13 654 093	4	254
Buchanan	1 193	176 718	21 468 464	-	-
Buena Vista	1 056	163 381	19 128 081	2	(D)
Butler	1 195	154 661	17 987 647	1	(D)
Calhoun	1 008	148 119	17 999 607	1	(D)
Carroll	1 159	152 727	16 712 864	1	(D)
Cass	870	129 355	13 117 123	-	-
Cedar	1 113	192 257	25 190 085	-	-
Cerro Gordo	847	158 200	19 103 648	2	(D)
Cherokee	1 016	137 628	16 198 419	1	(D)
Chickasaw	958	130 415	13 451 087	6	1 410
Clarke	525	47 634	3 487 164	-	-
Clay	882	146 191	16 086 229	4	413
Clayton	1 428	158 460	18 436 475	-	-
Clinton	1 329	225 437	27 944 257	-	-
Crawford	1 236	162 571	16 789 928	-	-
Dallas	886	145 678	17 589 876	-	-
Davis	650	56 371	5 211 412	-	-
Decatur	448	47 354	3 942 426	1	(D)
Delaware	1 303	184 224	22 956 796	-	-
Des Moines	634	95 773	12 103 320	2	(D)
Dickinson	550	91 610	10 272 578	1	(D)
Dubuque	1 440	122 836	14 830 558	-	-
Emmet	617	107 116	12 916 187	3	(D)
Fayette	1 376	189 247	20 846 810	2	(D)
Floyd	894	132 029	15 091 739	6	(D)
Franklin	1 022	172 074	20 827 413	2	(D)
Fremont	605	97 807	8 725 670	7	773
Greene	882	148 325	17 624 475	3	445
Grundy	954	160 873	19 687 197	-	-
Guthrie	841	107 907	11 360 563	1	(D)
Hamilton	990	165 668	20 614 069	-	-
Hancock	1 050	166 870	20 170 740	4	480
Hardin	983	167 179	21 145 166	1	(D)
Harrison	956	148 222	15 315 138	63	11 122
Henry	765	104 574	12 564 266	-	-
Howard	879	109 104	10 854 823	2	(D)
Humboldt	749	124 196	15 813 697	1	(D)
Ida	725	111 238	12 682 001	1	(D)
Iowa	950	153 884	17 707 102	-	-
Jackson	1 130	116 534	13 723 345	1	(D)
Jasper	1 245	177 296	21 054 371	2	(D)
Jefferson	679	81 451	9 023 779	-	-
Johnson	1 160	145 747	17 586 784	-	-
Jones	1 082	152 719	19 351 320	1	(D)
Keokuk	955	138 528	16 229 762	-	-
Kossuth	1 691	273 362	34 888 272	5	590
Lee	762	84 397	9 785 050	-	-
Linn	1 375	157 295	19 259 510	2	(D)
Louisa	586	94 241	11 895 481	8	1 277
Lucas	458	38 653	2 941 910	-	-
Lyon	1 185	149 090	15 102 970	8	655
Madison	761	71 220	6 706 904	-	-
Mahaska	1 030	127 705	14 086 859	1	(D)
Marion	868	81 644	8 138 926	-	-
Marshall	961	155 054	18 972 614	1	(D)
Mills	526	94 974	9 143 749	6	905
Mitchell	842	117 903	13 667 001	2	(D)
Monona	778	155 575	16 765 786	67	(D)
Monroe	481	32 211	2 527 481	-	-
Montgomery	592	84 492	7 856 659	-	-
Muscatine	796	104 558	12 902 533	10	847
O'Brien	1 138	155 057	17 144 500	-	-
Osceola	720	102 719	11 764 594	10	999
Page	818	94 960	8 257 952	-	-
Palo Alto	918	154 733	18 779 488	22	(D)
Plymouth	1 575	226 503	23 682 167	14	2 255
Pocahontas	1 002	157 764	19 706 823	1	(D)
Polk	724	100 893	11 940 107	-	-
Pottawattamie	1 401	231 146	25 299 252	8	(D)
Poweshiek	917	129 984	15 053 738	-	-
Ringgold	524	51 306	3 927 821	-	-
Sac	964	149 270	16 488 523	2	(D)
Scott	878	148 128	19 310 273	-	-
Shelby	1 130	163 575	18 089 977	-	-
Sioux	1 689	226 736	23 940 261	53	6 848
Story	986	152 049	19 136 567	1	(D)
Tama	1 228	173 412	20 382 661	-	-
Taylor	653	64 316	4 986 346	1	(D)
Union	521	49 811	4 211 312	-	-
Van Buren	652	58 885	5 885 896	-	-
Wapello	628	60 987	6 668 944	-	-

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)—Con.					
Counties, 1982—Con.					
Warren	847	84 363	8 010 793	1	(D)
Washington	1 018	153 099	19 016 996	1	(D)
Wayne	557	60 140	4 554 293	-	-
Webster	1 140	182 890	23 057 388	1	(D)
Winnebago	711	112 432	13 198 676	1	(D)
Winneshiek	1 425	132 345	13 478 416	2	(D)
Woodbury	1 178	214 962	22 589 745	24	4 883
Worth	669	104 574	12 557 015	3	390
Wright	903	163 690	20 396 041	-	-
SORGHUM FOR GRAIN OR SEED (BUSHELS)					
State Total					
Iowa 1982	292	13 500	752 727	1	(D)
1978	623	20 861	1 585 574	7	68
Counties, 1982					
Adams	4	(D)	4 480	-	-
Appanoose	7	252	10 645	-	-
Benton	3	(D)	556	-	-
Boone	3	(D)	5 225	-	-
Buena Vista	4	206	9 500	-	-
Carroll	4	160	17 000	-	-
Cass	6	115	7 907	-	-
Clarke	12	398	10 889	-	-
Crawford	11	757	51 680	-	-
Davis	7	118	6 205	-	-
Decatur	7	347	16 480	-	-
Fremont	15	739	65 258	-	-
Guthrie	8	(D)	36 010	-	-
Harrison	7	(D)	10 950	-	-
Johnson	5	92	2 424	-	-
Lee	3	(D)	2 040	-	-
Lyon	3	(D)	(D)	-	-
Madison	8	(D)	11 330	-	-
Mills	3	(D)	(D)	-	-
Mitchell	3	(D)	(D)	1	(D)
Monona	10	572	36 449	-	-
Monroe	6	403	13 887	-	-
Page	8	901	67 643	-	-
Palo Alto	3	(D)	1 740	-	-
Plymouth	3	36	2 100	-	-
Polk	5	(D)	(D)	-	-
Ringgold	21	1 017	40 505	-	-
Sac	4	(D)	27 300	-	-
Shelby	3	(D)	2 500	-	-
Taylor	5	(D)	9 900	-	-
Union	7	265	9 668	-	-
Warren	8	(D)	(D)	-	-
Washington	19	409	14 628	-	-
Woodbury	4	117	7 035	-	-
All other counties	63	2 681	122 083	-	-
WHEAT FOR GRAIN (BUSHELS)					
State Total					
Iowa 1982	2 731	98 688	2 845 239	13	843
1978	1 139	31 863	986 591	7	212
Counties, 1982					
Adair	31	1 161	36 306	-	-
Adams	61	2 402	61 312	1	(D)
Allamakee	5	92	2 964	-	-
Appanoose	42	853	23 153	-	-
Audubon	13	608	18 236	-	-
Benton	12	550	10 530	-	-
Black Hawk	7	532	17 513	-	-
Boone	13	561	23 786	-	-
Bremer	4	122	3 115	-	-
Buchanan	7	136	3 910	-	-
Buena Vista	3	314	5 620	-	-
Butler	10	262	5 601	-	-
Carroll	7	161	4 183	-	-
Cass	52	2 380	82 352	-	-
Cedar	15	296	12 987	-	-
Cerro Gordo	4	87	1 660	-	-
Cherokee	4	152	2 984	-	-
Chickasaw	6	82	2 558	-	-
Clarke	15	334	9 685	-	-
Clayton	3	(D)	(D)	1	(D)
Clinton	14	247	9 067	-	-
Crawford	28	895	30 022	-	-
Dallas	10	372	15 057	-	-
Davis	83	2 129	53 316	-	-
Decatur	44	2 178	58 208	1	(D)
Delaware	5	158	6 644	-	-
Des Moines	84	3 057	98 275	-	-
Dubuque	11	230	8 391	-	-
Fayette	16	326	9 976	-	-
Floyd	7	179	8 039	-	-

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)—Con.					
Counties, 1982—Con.					
Franklin	3	(D)	(D)	-	-
Fremont	61	3 958	68 546	-	-
Greene	5	612	20 950	-	-
Guthrie	11	409	14 590	-	-
Hancock	3	50	2 023	-	-
Harrison	147	6 220	207 700	1	(D)
Henry	60	1 261	37 241	-	-
Howard	8	(D)	13 610	-	-
Humboldt	4	(D)	(D)	-	-
Ida	3	22	680	-	-
Iowa	16	413	15 035	-	-
Jackson	17	427	19 155	-	-
Jasper	9	189	7 308	-	-
Jefferson	70	1 841	50 816	-	-
Johnson	26	694	26 907	-	-
Jones	13	992	23 768	-	-
Keokuk	48	1 056	36 927	-	-
Kossuth	6	193	3 490	-	-
Lee	243	5 578	142 196	-	-
Linn	18	688	24 470	-	-
Louisa	31	1 184	38 956	2	(D)
Lucas	11	673	19 750	-	-
Lyon	13	383	13 907	-	-
Madison	37	1 299	31 703	-	-
Mahaska	9	105	2 802	-	-
Marion	35	915	28 174	-	-
Marshall	6	76	4 290	-	-
Mills	73	3 109	87 181	-	-
Mitchell	15	530	16 454	-	-
Monona	66	5 265	150 032	1	(D)
Monroe	16	248	6 595	-	-
Montgomery	70	2 497	66 229	-	-
Muscatine	26	1 039	40 239	2	(D)
O'Brien	4	160	6 080	-	-
Osceola	9	243	8 069	-	-
Page	154	5 557	134 320	-	-
Palo Alto	3	65	2 644	-	-
Plymouth	16	732	26 028	1	(D)
Polk	21	786	22 448	-	-
Pottawattamie	115	3 845	141 885	-	-
Poweshiek	5	81	4 180	-	-
Ringgold	48	2 010	37 916	-	-
Sac	15	782	32 803	-	-
Scott	8	110	3 780	-	-
Shelby	17	768	29 845	-	-
Sioux	10	472	17 517	1	(D)
Story	8	144	5 255	-	-
Tama	11	393	8 558	-	-
Taylor	107	4 358	89 988	-	-
Union	42	1 881	58 912	-	-
Van Buren	132	3 629	93 388	-	-
Wapello	30	1 178	38 707	-	-
Warren	41	1 402	36 837	-	-
Washington	52	1 218	47 571	2	(D)
Wayne	42	1 372	37 681	-	-
Winneshiek	10	259	7 760	-	-
Woodbury	14	1 002	32 224	-	-
Worth	3	73	2 920	-	-
All other counties	19	1 099	42 505	-	-
BARLEY FOR GRAIN (BUSHELS)					
State Total					
Iowa 1982	137	3 449	161 974	4	184
1978	170	3 579	175 641	13	291
Counties, 1982					
Allamakee	5	122	8 260	-	-
Cass	4	52	2 760	-	-
Clayton	5	45	2 010	-	-
Clinton	3	(D)	(D)	-	-
Crawford	5	157	6 500	-	-
Fayette	7	119	3 800	-	-
Howard	5	134	4 108	-	-
Ida	6	155	11 560	-	-
Jackson	4	42	2 784	-	-
Linn	3	24	598	-	-
Lyon	7	261	15 089	-	-
Mahaska	3	60	3 480	-	-
O'Brien	4	(D)	6 900	-	-
Osceola	3	77	3 425	1	(D)
Plymouth	4	93	6 550	-	-
Poweshiek	3	59	2 319	-	-
Tama	3	(D)	(D)	-	-
Winneshiek	3	76	3 850	-	-
All other counties	60	1 688	74 441	3	(D)
MIXED GRAIN (BUSHELS)					
State Total					
Iowa 1982	13	452	15 695	-	-
1978	4	256	(D)	-	-

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)					
State Total					
Iowa 1982	35 752	811 716	45 769 302	21	433
1978	39 710	866 584	49 306 381	18	331
Counties, 1982					
Adair	486	11 545	510 718	-	-
Adams	262	6 881	250 468	-	-
Allamakee	662	14 907	814 921	1	(D)
Appanoose	134	2 134	67 868	-	-
Audubon	384	9 522	526 448	-	-
Benton	619	13 098	733 540	-	-
Black Hawk	347	6 943	363 395	-	-
Boone	268	5 416	333 105	-	-
Bremer	459	8 468	402 525	-	-
Buchanan	513	9 957	469 424	-	-
Buena Vista	310	6 062	437 499	-	-
Butler	544	11 090	600 642	1	(D)
Calhoun	283	6 385	467 266	-	-
Carroll	518	11 912	796 252	-	-
Cass	341	7 667	337 778	-	-
Cedar	423	8 116	492 998	1	(D)
Cerro Gordo	265	5 644	340 832	-	-
Cherokee	383	8 084	636 600	-	-
Chickasaw	441	8 945	402 283	1	(D)
Clarke	182	4 298	124 563	1	(D)
Clay	253	6 111	405 917	-	-
Clayton	979	23 130	1 190 512	-	-
Clinton	509	9 984	576 764	-	-
Crawford	718	21 572	1 421 057	-	-
Dallas	186	3 172	198 263	-	-
Davis	237	4 029	121 172	-	-
Decatur	93	1 909	48 469	-	-
Delaware	825	19 199	960 503	-	-
Des Moines	103	1 400	62 314	-	-
Dickinson	162	3 644	268 587	-	-
Dubuque	1 065	24 858	1 152 458	-	-
Emmet	94	1 646	119 231	-	-
Fayette	807	18 081	943 149	-	-
Floyd	328	7 403	363 225	1	(D)
Franklin	308	5 547	321 577	-	-
Fremont	62	1 509	72 579	-	-
Greene	195	4 087	269 988	-	-
Grundy	278	6 066	352 447	-	-
Guthrie	380	8 999	463 145	1	(D)
Hamilton	187	2 886	160 069	-	-
Hancock	341	6 111	365 293	-	-
Hardin	260	5 403	328 755	-	-
Harrison	273	7 645	497 882	-	-
Henry	184	2 927	123 279	1	(D)
Howard	487	12 003	584 675	-	-
Humboldt	141	2 805	194 297	1	(D)
Ida	324	9 411	685 981	-	-
Iowa	459	10 738	506 915	-	-
Jackson	712	15 859	738 155	1	(D)
Jasper	579	13 049	737 591	-	-
Jefferson	238	4 700	193 563	-	-
Johnson	525	11 437	554 889	-	-
Jones	517	11 425	544 213	-	-
Keokuk	304	6 244	281 493	-	-
Kossuth	424	6 916	478 535	-	-
Lee	131	1 897	74 623	-	-
Linn	559	11 367	501 366	-	-
Louisa	115	2 208	101 602	1	(D)
Lucas	133	2 782	94 297	-	-
Lyon	611	17 431	1 354 138	2	(D)
Madison	237	4 654	201 418	-	-
Mahaska	487	9 147	454 832	-	-
Marion	326	6 855	314 512	2	(D)
Marshall	307	6 704	369 757	-	-
Mills	104	2 212	101 253	-	-
Mitchell	440	11 016	570 060	-	-
Monona	220	7 226	486 380	-	-
Monroe	116	2 226	75 721	-	-
Montgomery	167	3 631	158 943	-	-
Muscatine	252	5 032	294 363	-	-
O'Brien	377	7 357	567 640	-	-
Osceola	293	6 484	515 169	1	(D)
Page	226	4 973	197 745	-	-
Palo Alto	239	5 071	346 962	-	-
Plymouth	908	29 494	2 209 116	-	-
Pocahontas	220	4 245	301 329	-	-
Polk	143	2 742	142 333	-	-
Pottawattamie	450	11 918	711 435	-	-
Poweshiek	518	13 759	738 063	-	-
Ringgold	121	3 735	110 629	-	-
Sac	393	9 499	689 114	1	(D)
Scott	336	6 042	385 075	-	-
Shelby	593	15 110	986 603	-	-
Sioux	836	23 997	1 818 046	2	(D)
Story	172	2 902	160 239	-	-
Tama	547	10 857	565 438	-	-
Taylor	190	4 415	146 753	-	-
Union	239	6 178	228 631	-	-
Van Buren	167	2 706	83 733	-	-
Wapello	124	1 990	80 535	-	-

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)—Con.					
Counties, 1982—Con.					
Warren	245	4 425	181 085	-	-
Washington	359	6 944	324 488	-	-
Wayne	139	3 451	92 822	1	(D)
Webster	166	3 441	214 039	-	-
Winnebago	244	4 389	266 192	-	-
Winneshiek	1 057	26 005	1 341 908	-	-
Woodbury	493	18 807	1 372 094	1	(D)
Worth	262	5 063	297 258	-	-
Wright	129	2 350	145 496	-	-
POPCORN (POUNDS, SHELLED)					
State Total					
Iowa 1982	280	17 709	47 829 502	8	1 206
1978	120	8 005	21 052 986	3	330
Counties, 1982					
Adair	3	67	106 000	-	-
Benton	3	(D)	(D)	-	-
Butler	3	(D)	(D)	-	-
Calhoun	3	(D)	(D)	-	-
Carroll	4	208	624 900	-	-
Cass	3	180	419 030	-	-
Cherokee	5	192	558 000	-	-
Crawford	32	1 576	3 441 959	-	-
Decatur	5	96	270 400	-	-
Fremont	13	886	2 088 465	-	-
Harrison	12	1 818	5 783 795	2	(D)
Ida	7	227	691 500	-	-
Iowa	4	216	698 000	-	-
Jasper	3	4	(D)	-	-
Johnson	17	956	2 407 196	-	-
Keokuk	6	507	1 204 550	-	-
Linn	4	(D)	(D)	-	-
Lyon	4	(D)	(D)	-	-
Monona	17	1 428	3 867 300	2	(D)
Plymouth	5	172	239 600	-	-
Polk	5	(D)	(D)	-	-
Sac	44	2 857	8 533 347	-	-
Shelby	19	717	1 484 201	-	-
Washington	4	7	9 925	-	-
Woodbury	25	1 515	4 418 270	2	(D)
All other counties	30	3 325	9 274 947	2	(D)
RYE FOR GRAIN (BUSHELS)					
State Total					
Iowa 1982	142	2 187	58 124	3	18
1978	56	1 307	27 437	1	(D)
Counties, 1982					
Adair	3	45	1 450	-	-
Appanoose	4	26	480	-	-
Black Hawk	6	315	6 692	-	-
Buchanan	4	39	1 419	-	-
Butler	4	(D)	(D)	-	-
Cass	6	117	1 800	-	-
Cedar	3	17	880	-	-
Davis	3	18	400	-	-
Greene	4	27	720	-	-
Jasper	3	(D)	407	-	-
Johnson	4	42	1 144	-	-
Jones	3	(D)	(D)	-	-
Lee	4	22	(D)	-	-
Linn	7	75	1 660	-	-
Louisa	11	230	5 525	2	(D)
Lyon	3	21	1 350	-	-
Muscatine	10	212	4 089	1	(D)
Woodbury	4	144	3 204	-	-
All other counties	56	721	21 879	-	-
SUNFLOWER SEED (POUNDS)					
State Total					
Iowa 1982	10	608	641 978	-	-
1978	76	4 262	7 004 450	-	-

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
SOYBEANS FOR BEANS (BUSHELS)					
State Total					
Iowa 1982	73 175	8 044 305	291 189 890	179	21 215
1978	78 579	7 420 862	265 870 687	158	12 581
Counties, 1982					
Adair	724	60 861	1 963 818	-	-
Adams	513	46 894	1 359 648	-	-
Allamakee	93	3 881	127 430	-	-
Appanoose	462	27 523	678 723	-	-
Audubon	589	60 722	2 213 337	-	-
Benton	1 159	125 859	4 949 326	-	-
Black Hawk	903	89 027	3 342 554	-	-
Boone	869	117 640	4 613 391	-	-
Bremer	801	54 571	1 903 151	2	(D)
Buchanan	831	70 965	2 536 562	-	-
Buena Vista	975	128 265	4 754 154	1	(D)
Butler	1 008	87 484	3 074 173	1	(D)
Calhoun	982	142 903	5 444 739	1	(D)
Carroll	1 058	105 362	3 917 008	-	-
Cass	768	79 903	2 675 778	-	-
Cedar	727	65 194	2 766 003	-	-
Cerro Gordo	762	108 511	3 849 075	4	422
Cherokee	931	94 917	3 665 347	-	-
Chickasaw	751	68 068	2 089 898	1	(D)
Clarke	413	31 031	855 044	-	-
Clay	841	122 931	4 282 755	1	(D)
Clayton	103	4 774	159 641	-	-
Clinton	735	61 018	2 544 219	-	-
Crawford	1 085	95 097	3 581 513	-	-
Dallas	821	110 491	4 360 271	-	-
Davis	481	39 280	1 069 729	-	-
Decatur	409	38 795	1 110 730	-	-
Delaware	342	23 128	859 791	-	-
Des Moines	524	50 035	1 979 636	1	(D)
Dickinson	511	79 497	2 722 856	-	-
Dubuque	49	2 576	95 904	-	-
Emmet	593	93 139	3 402 627	1	(D)
Fayette	774	69 751	2 378 462	-	-
Floyd	829	100 532	3 333 829	1	(D)
Franklin	917	117 185	4 365 184	-	-
Fremont	627	109 574	3 536 275	2	(D)
Greene	862	135 875	5 325 461	1	(D)
Grundy	858	102 338	4 198 442	-	-
Guthrie	713	68 067	2 484 422	-	-
Hamilton	942	140 524	5 166 533	-	-
Hancock	969	125 373	4 600 447	2	(D)
Hardin	874	111 782	4 235 612	-	-
Harrison	902	119 347	4 282 323	30	4 006
Henry	584	50 970	1 978 114	1	(D)
Howard	676	68 818	2 012 431	-	-
Humboldt	737	110 578	4 294 879	1	(D)
Ida	668	63 284	2 433 934	-	-
Iowa	620	42 773	1 535 573	-	-
Jackson	165	8 978	332 713	-	-
Jasper	1 078	100 764	3 854 115	1	(D)
Jefferson	576	55 406	1 844 494	-	-
Johnson	696	52 853	1 990 388	-	-
Jones	508	37 353	1 519 228	-	-
Keokuk	718	62 613	2 367 841	-	-
Kossuth	1 605	242 744	9 106 277	-	-
Lee	706	60 020	2 247 209	-	-
Linn	1 030	93 015	3 545 750	1	(D)
Louisa	462	51 568	1 986 002	10	1 170
Lucas	364	23 885	651 139	-	-
Lyon	1 038	100 781	3 672 931	7	287
Madison	678	55 647	1 772 094	-	-
Mahaska	897	77 354	2 945 590	-	-
Marion	749	55 091	1 878 454	-	-
Marshall	809	88 522	3 434 854	-	-
Mills	505	85 552	2 894 094	4	790
Mitchell	724	78 877	2 656 646	-	-
Monona	649	99 942	3 612 148	33	6 187
Monroe	381	22 490	555 787	-	-
Montgomery	564	74 660	2 353 467	-	-
Muscatine	582	52 162	1 975 763	12	876
O'Brien	1 092	133 676	4 586 410	1	(D)
Osceola	708	93 454	3 395 507	7	528
Page	823	92 283	2 774 462	-	-
Palo Alto	874	132 729	4 951 144	3	92
Plymouth	1 300	122 453	4 685 018	5	611
Pocahontas	984	149 489	5 684 972	-	-
Polk	694	82 108	3 123 411	-	-
Pottawattamie	1 215	157 244	5 813 859	3	185
Poweshiek	811	77 013	2 888 838	-	-
Ringgold	531	54 693	1 415 334	-	-
Sac	905	117 232	4 354 795	3	(D)
Scott	534	35 178	1 509 739	-	-
Shelby	944	82 038	3 130 415	-	-
Sioux	1 295	109 644	4 191 548	21	1 445
Story	926	125 147	4 800 904	1	(D)
Tama	1 072	100 989	3 752 509	-	-
Taylor	661	63 893	1 696 764	-	-
Union	472	33 724	940 801	-	-
Van Buren	540	44 727	1 410 581	-	-
Wapello	533	47 582	1 571 269	-	-

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

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

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)—Con.					
Counties, 1982—Con.					
Warren	733	57 448	1 762 082	1	(D)
Washington	756	68 946	2 799 350	-	-
Wayne	502	47 368	1 194 036	1	(D)
Webster	1 111	172 392	6 747 605	-	-
Winnebago	656	88 800	3 036 708	1	(D)
Winneshiek	378	16 997	531 735	-	-
Woodbury	811	98 143	3 601 675	13	3 039
Worth	592	82 707	2 849 302	-	-
Wright	873	148 818	5 681 381	-	-
DRY EDIBLE BEANS, EXCLUDING DRY LIMAS (CWT)					
State Total					
Iowa 1982	79	5 266	69 146	1	(D)
1978	9	1 353	20 157	-	-
Counties, 1982					
Butler	8	362	4 968	-	-
Franklin	17	1 999	22 678	-	-
Grundy	3	226	(D)	-	-
Hardin	5	134	1 377	-	-
Lyon	3	81	1 228	-	-
Plymouth	10	293	4 677	-	-
Sioux	13	452	6 192	-	-
Tama	4	131	2 000	-	-
Woodbury	5	1 083	18 720	1	(D)
All other counties	11	505	(D)	-	-
IRISH POTATOES (CWT)					
State Total					
Iowa 1982	149	1 767	287 839	22	836
1978	159	1 153	199 198	13	437
Counties, 1982					
Black Hawk	3	(Z)	64	-	-
Buchanan	3	(D)	(D)	-	-
Carroll	3	(Z)	35	-	-
Cass	3	(D)	84	-	-
Clayton	3	(D)	(D)	-	-
Crawford	3	(D)	(D)	-	-
Davis	5	1	143	-	-
Delaware	5	16	2 412	-	-
Dubuque	3	(D)	(D)	-	-
Harrison	4	1	176	-	-
Ida	5	1	185	-	-
Jackson	3	(D)	(D)	1	(D)
Jasper	3	2	(D)	-	-
Johnson	3	(Z)	37	-	-
Lee	4	(D)	227	1	(D)
Linn	5	6	1 300	3	(D)
Louisa	7	524	93 650	6	523
Lyon	3	1	70	-	-
Mitchell	3	(D)	(D)	-	-
Muscatine	12	339	63 231	11	304
Pottawattamie	4	2	76	-	-
Scott	5	2	138	-	-
Shelby	3	1	73	-	-
Washington	4	(D)	(D)	-	-
Woodbury	5	2	275	-	-
All other counties	45	770	107 407	-	-

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					
Iowa 1982	108	2 268	(X)	-	-
1978	124	2 613	(X)	-	-
Counties, 1982					
Crawford	5	102	(X)	-	-
Davis	5	170	(X)	-	-
Decatur	3	32	(X)	-	-
Dubuque	4	63	(X)	-	-
Jasper	4	69	(X)	-	-
Jefferson	4	(D)	(X)	-	-
Johnson	4	63	(X)	-	-
Keokuk	3	32	(X)	-	-
Lee	7	169	(X)	-	-
Lucas	4	106	(X)	-	-
Mahaska	4	72	(X)	-	-
Marion	4	158	(X)	-	-
Page	3	35	(X)	-	-
Ringgold	3	(D)	(X)	-	-
Tama	3	34	(X)	-	-
Van Buren	6	100	(X)	-	-
All other counties	42	954	(X)	-	-
RED CLOVER SEED (POUNDS)					
State Total					
Iowa 1982	73	1 150	63 902	-	-
1978	57	801	56 839	-	-
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)					
State Total					
Iowa 1982	56 372	2 035 033	6 201 756	50	1 271
1978	64 657	2 285 255	6 728 686	75	2 182
Counties, 1982					
Adair	778	37 387	119 769	-	-
Adams	513	22 222	62 298	-	-
Allamakee	933	64 141	202 351	1	(D)
Appanoose	641	37 168	85 191	-	-
Audubon	520	19 933	60 351	-	-
Benton	753	22 576	75 970	1	(D)
Black Hawk	493	12 361	40 072	-	-
Boone	439	8 951	27 298	-	-
Bremer	646	19 768	65 091	-	-
Buchanan	646	16 589	47 710	-	-
Buena Vista	349	7 109	24 186	-	-
Butler	684	17 484	55 864	-	-
Calhoun	340	7 400	22 680	2	(D)
Carroll	574	15 843	54 734	-	-
Cass	613	24 070	72 478	1	(D)
Cedar	560	14 782	48 145	1	(D)
Cerro Gordo	288	5 898	17 352	-	-
Cherokee	516	13 009	44 265	-	-
Chickasaw	615	20 205	60 875	1	(D)
Clarke	549	30 296	85 337	-	-
Clay	374	10 165	31 498	1	(D)
Clayton	1 365	77 428	256 360	1	(D)
Clinton	659	19 963	66 594	-	-
Crawford	844	27 523	91 697	-	-
Dallas	480	11 364	37 125	1	(D)
Davis	703	35 614	86 323	-	-
Decatur	572	39 380	97 645	-	-
Delaware	993	43 421	144 535	-	-
Des Moines	312	8 976	27 017	-	-
Dickinson	224	7 137	23 321	-	-
Dubuque	1 318	67 323	225 753	-	-
Emmet	190	4 256	13 231	1	(D)
Fayette	1 012	44 646	150 537	1	(D)
Floyd	436	10 686	32 818	2	(D)
Franklin	355	7 997	27 112	-	-
Fremont	326	7 805	21 330	-	-
Greene	379	7 346	24 019	-	-
Grundy	368	9 219	33 161	-	-
Guthrie	622	26 124	79 084	-	-
Hamilton	256	3 822	10 485	-	-
Hancock	371	8 526	28 378	-	-
Hardin	386	8 710	27 460	1	(D)
Harrison	594	14 426	43 944	6	83
Henry	411	10 965	28 555	1	(D)
Howard	600	23 563	76 407	-	-
Humboldt	203	3 850	13 678	-	-
Ida	422	12 702	44 897	-	-
Iowa	704	29 582	90 079	-	-
Jackson	1 005	50 447	162 197	-	-
Jasper	917	31 734	102 730	1	(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
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)—Con.					
Counties, 1982—Con.					
Jefferson	491	17 231	44 724	1	(D)
Johnson	829	26 493	79 042	-	-
Jones	714	27 093	85 269	-	-
Keokuk	647	23 152	66 596	-	-
Kossuth	523	10 791	35 229	-	-
Lee	548	16 460	45 195	-	-
Linn	830	21 809	65 853	-	-
Louisa	249	6 126	16 209	1	(D)
Lucas	545	28 711	69 494	-	-
Lyon	668	16 135	53 230	3	75
Madison	734	28 233	83 053	-	-
Mahaska	698	22 334	77 092	-	-
Marion	749	28 030	86 594	-	-
Marshall	549	13 745	46 277	-	-
Mills	315	7 560	22 518	-	-
Mitchell	434	12 636	37 075	-	-
Monona	349	9 459	29 054	1	(D)
Monroe	545	29 595	74 201	-	-
Montgomery	426	14 401	40 060	-	-
Muscatine	425	11 696	39 881	-	-
O'Brien	415	8 194	27 528	-	-
Osceola	313	6 580	21 142	2	(D)
Page	659	21 815	58 694	-	-
Palo Alto	281	6 048	21 068	1	(D)
Plymouth	860	21 080	71 208	2	(D)
Pocahontas	302	4 914	15 738	-	-
Polk	407	8 823	27 414	-	-
Pottawattamie	876	23 570	78 235	-	-
Poweshiek	748	33 379	110 461	-	-
Ringgold	570	45 550	119 603	-	-
Sac	485	14 470	50 240	1	(D)
Scott	436	10 360	37 484	-	-
Shelby	648	16 902	56 093	-	-
Sioux	823	21 834	72 720	9	276
Story	355	6 452	21 057	-	-
Tama	771	23 713	71 984	1	(D)
Taylor	578	29 373	74 913	1	(D)
Union	513	30 311	86 629	-	-
Van Buren	580	22 807	53 577	-	-
Wapello	544	20 382	54 045	-	-
Warren	842	29 786	84 024	-	-
Washington	576	17 058	51 137	-	-
Wayne	590	41 887	96 287	1	(D)
Webster	320	5 516	17 637	-	-
Winnebago	238	4 812	14 615	-	-
Winneshiek	1 361	75 939	244 011	1	(D)
Woodbury	653	19 332	59 672	-	-
Worth	294	6 796	24 052	2	(D)
Wright	215	3 768	13 855	-	-
ALFALFA HAY (TONS, DRY)					
State Total					
Iowa 1982	49 275	1 535 085	5 091 238	41	1 056
1978	55 940	1 662 717	5 388 556	58	1 640
Counties, 1982					
Adair	726	32 740	109 923	-	-
Adams	424	16 021	49 285	-	-
Allamakee	887	50 137	172 656	1	(D)
Appanoose	491	25 038	63 134	-	-
Audubon	463	15 174	48 912	-	-
Benton	684	18 345	66 636	1	(D)
Black Hawk	416	9 696	33 115	-	-
Boone	388	7 351	23 795	-	-
Bremer	565	14 039	53 029	-	-
Buchanan	569	12 406	39 333	-	-
Buena Vista	290	4 978	18 482	-	-
Butler	600	13 374	46 209	-	-
Calhoun	302	5 696	19 220	2	(D)
Carroll	508	12 781	47 931	-	-
Cass	547	19 169	62 485	1	(D)
Cedar	521	12 168	41 745	-	-
Cerro Gordo	247	4 780	15 410	-	-
Cherokee	435	9 139	35 415	-	-
Chickasaw	501	14 683	48 218	1	(D)
Clarke	499	25 388	76 291	-	-
Clay	317	7 341	25 608	1	(D)
Clayton	1 281	58 912	215 349	-	-
Clinton	597	15 054	54 936	-	-
Crawford	769	22 905	81 097	-	-
Dallas	427	9 421	32 594	1	(D)
Davis	467	18 827	49 822	-	-
Decatur	455	27 019	71 547	-	-
Delaware	909	31 410	113 663	-	-
Des Moines	251	6 784	22 237	-	-
Dickinson	193	5 587	20 242	-	-

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
ALFALFA HAY (TONS, DRY)—Con.					
Counties, 1982—Con.					
Dubuque	1 246	49 615	180 440	-	-
Emmet	160	3 251	10 775	-	-
Fayette	909	32 827	122 231	1	(D)
Floyd	352	7 879	26 875	2	(D)
Franklin	312	5 812	21 112	-	-
Fremont	273	5 548	17 335	-	-
Greene	340	6 285	21 527	-	-
Grundy	331	7 559	28 795	-	-
Guthrie	558	21 645	69 234	-	-
Hamilton	208	2 868	8 693	-	-
Hancock	338	6 357	23 247	-	-
Hardin	349	7 141	23 749	1	(D)
Harrison	533	11 630	38 168	6	83
Henry	317	7 662	21 640	1	(D)
Howard	503	16 958	59 250	-	-
Humboldt	177	2 856	11 281	-	-
Ida	371	9 691	38 184	-	-
Iowa	654	25 020	80 677	-	-
Jackson	937	39 450	134 225	-	-
Jasper	819	25 453	88 582	1	(D)
Jefferson	373	11 478	32 119	-	-
Johnson	710	20 597	65 570	-	-
Jones	659	21 169	70 853	-	-
Keokuk	569	19 481	59 497	-	-
Kossuth	470	9 011	31 259	-	-
Lee	411	10 676	33 601	-	-
Linn	744	17 189	55 550	-	-
Louisa	208	4 423	12 809	1	(D)
Lucas	446	20 849	54 136	-	-
Lyon	550	11 176	41 023	2	(D)
Madison	678	23 018	72 882	-	-
Mahaska	611	16 968	62 087	-	-
Marion	672	22 132	73 482	-	-
Marshall	516	12 298	42 815	-	-
Mills	282	6 095	20 037	-	-
Mitchell	379	9 082	29 087	-	-
Monona	304	6 837	23 811	1	(D)
Monroe	481	23 449	62 581	-	-
Montgomery	379	11 179	33 831	-	-
Muscatine	371	9 287	33 889	-	-
O'Brien	331	5 434	21 222	-	-
Osceola	269	4 475	16 320	2	(D)
Page	547	14 493	43 922	-	-
Palo Alto	238	4 210	16 155	1	(D)
Plymouth	736	15 357	58 084	2	(D)
Pocahontas	261	3 519	12 559	-	-
Polk	366	7 404	24 155	-	-
Pottawattamie	805	19 020	68 199	-	-
Poweshiek	702	28 602	100 298	-	-
Ringgold	482	32 742	93 756	-	-
Sac	430	10 909	40 247	1	(D)
Scott	393	7 973	31 439	-	-
Shelby	592	13 072	47 936	-	-
Sioux	584	12 481	50 139	8	193
Story	314	5 116	17 767	-	-
Tama	707	20 047	64 113	1	(D)
Taylor	449	19 288	55 100	-	-
Union	433	21 900	67 705	-	-
Van Buren	421	13 436	34 719	-	-
Wapello	446	14 260	41 891	-	-
Warren	778	24 932	74 567	-	-
Washington	491	12 849	41 143	-	-
Wayne	468	28 114	68 417	1	(D)
Webster	275	4 007	14 127	-	-
Winnebago	219	4 085	12 957	-	-
Winneshiek	1 288	57 130	201 708	1	(D)
Woodbury	567	13 992	48 482	-	-
Worth	262	4 960	17 500	-	-
Wright	192	3 014	11 353	-	-
SMALL GRAIN HAY (TONS, DRY)					
State Total					
Iowa 1982	4 978	93 424	177 100	7	(D)
1978	5 399	99 821	193 955	9	(D)
Counties, 1982					
Adair	50	833	1 547	-	-
Adams	52	976	1 571	-	-
Allamakee	114	2 226	(D)	-	-
Appanoose	71	1 239	2 095	-	-
Audubon	31	601	(D)	-	-
Benton	48	(D)	(D)	-	-
Black Hawk	47	834	1 368	-	-
Boone	28	406	590	-	-
Bremer	67	1 019	2 085	-	-
Buchanan	60	1 128	1 865	-	-
Buena Vista	27	(D)	(D)	-	-
Butler	43	961	1 826	-	-
Calhoun	22	455	486	-	-
Carroll	43	723	(D)	-	-
Cass	55	1 117	2 181	-	-
Cedar	44	(D)	(D)	-	-
Cerro Gordo	15	159	216	-	-
Cherokee	48	1 173	2 825	-	-
Chickasaw	59	854	1 372	-	-
Clarke	59	1 373	2 045	-	-

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
SMALL GRAIN HAY (TONS, DRY)—Con.					
Counties, 1982—Con.					
Clay	20	545	740	-	-
Clayton	119	2 620	6 362	-	-
Clinton	70	1 490	3 003	-	-
Crawford	62	1 312	3 545	-	-
Dallas	25	(D)	599	-	-
Davis	71	1 070	1 840	-	-
Decatur	50	1 106	1 815	-	-
Delaware	106	2 297	4 920	-	-
Des Moines	50	596	1 310	-	-
Dickinson	15	225	414	-	-
Dubuque	138	2 595	5 652	-	-
Emmet	7	124	209	1	(D)
Fayette	85	1 746	3 397	-	-
Floyd	44	713	1 185	-	-
Franklin	21	(D)	(D)	-	-
Fremont	37	511	(D)	-	-
Greene	22	(D)	(D)	-	-
Grundy	21	(D)	(D)	-	-
Guthrie	38	684	1 378	-	-
Hamilton	19	158	290	-	-
Hancock	32	433	675	-	-
Hardin	22	393	453	-	-
Harrison	66	1 242	2 363	-	-
Henry	46	745	(D)	-	-
Howard	39	860	2 011	-	-
Humboldt	11	170	275	-	-
Ida	27	(D)	(D)	-	-
Iowa	61	1 282	(D)	-	-
Jackson	107	2 234	4 125	-	-
Jasper	56	(D)	(D)	-	-
Jefferson	43	572	(D)	-	-
Johnson	64	1 147	1 850	-	-
Jones	57	1 115	2 272	-	-
Keokuk	61	992	(D)	-	-
Kossuth	23	(D)	(D)	-	-
Lee	62	838	(D)	-	-
Linn	59	1 195	2 297	-	-
Louisa	29	508	894	-	-
Lucas	53	1 039	(D)	-	-
Lyon	78	1 559	4 020	1	(D)
Madison	54	699	888	-	-
Mahaska	49	(D)	(D)	-	-
Marion	53	(D)	(D)	-	-
Marshall	31	508	1 035	-	-
Mills	24	562	926	-	-
Mitchell	22	510	1 422	-	-
Monona	65	1 057	2 459	-	-
Monroe	66	1 163	(D)	-	-
Montgomery	42	720	(D)	-	-
Muscatine	35	(D)	(D)	-	-
O'Brien	37	675	1 357	-	-
Osceola	23	726	1 791	-	-
Page	83	1 345	2 118	-	-
Palo Alto	14	190	465	-	-
Plymouth	92	1 947	4 703	-	-
Pocahontas	18	489	775	-	-
Polk	20	211	(D)	-	-
Pottawattamie	90	1 570	3 163	-	-
Poweshiek	51	1 248	1 919	-	-
Ringgold	86	2 346	4 118	-	-
Sac	29	544	1 694	-	-
Scott	37	554	1 220	-	-
Shelby	49	(D)	(D)	-	-
Sioux	134	2 606	5 315	2	(D)
Story	23	361	(D)	-	-
Tama	40	(D)	(D)	-	-
Taylor	88	1 648	2 493	1	(D)
Union	54	1 277	2 681	-	-
Van Buren	73	1 228	(D)	-	-
Wapello	56	971	1 763	-	-
Warren	63	1 075	1 810	-	-
Washington	47	842	1 557	-	-
Wayne	64	1 526	2 745	-	-
Webster	19	255	432	-	-
Winnebago	13	243	428	-	-
Winneshiek	102	2 180	4 460	-	-
Woodbury	101	2 246	4 768	-	-
Worth	21	282	480	2	(D)
Wright	11	154	287	-	-
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)					
State Total					
Iowa 1982	7 369	195 853	439 003	1	(D)
1978	8 630	243 644	476 182	6	69

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
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)—Con.					
Counties, 1982					
Adair	90	2 188	4 328	-	-
Adams	143	4 219	8 795	-	-
Allamakee	47	(D)	4 617	-	-
Appanoose	237	10 444	18 825	-	-
Audubon	62	1 979	4 621	-	-
Benton	61	1 175	2 874	-	-
Black Hawk	55	740	2 338	-	-
Boone	38	572	1 516	-	-
Bremer	59	842	1 735	-	-
Buchanan	59	1 037	2 223	-	-
Buena Vista	33	323	759	-	-
Butler	62	774	2 159	-	-
Calhoun	15	195	645	-	-
Carroll	46	(D)	1 682	-	-
Cass	73	1 865	3 824	-	-
Cedar	29	710	2 289	-	-
Cerro Gordo	33	515	834	-	-
Cherokee	47	606	1 486	-	-
Chickasaw	106	2 301	6 440	-	-
Clarke	100	3 289	6 501	-	-
Clay	43	952	1 681	-	-
Clayton	101	2 400	6 660	1	(D)
Clinton	38	(D)	(D)	-	-
Crawford	62	1 219	2 888	-	-
Dallas	47	809	1 939	-	-
Davis	319	13 621	30 472	-	-
Decatur	181	8 615	20 349	-	-
Delaware	63	1 332	3 760	-	-
Des Moines	52	921	2 200	-	-
Dickinson	16	160	283	-	-
Dubuque	62	1 436	3 593	-	-
Emmet	22	322	875	-	-
Fayette	97	2 042	5 494	-	-
Floyd	74	1 025	2 302	-	-
Franklin	25	609	2 297	-	-
Fremont	65	1 568	2 797	-	-
Greene	32	354	845	-	-
Grundy	28	385	1 073	-	-
Guthrie	95	2 783	6 235	-	-
Hamilton	31	508	837	-	-
Hancock	17	(D)	659	-	-
Hardin	22	414	1 060	-	-
Harrison	52	969	2 108	-	-
Henry	83	1 933	4 286	-	-
Howard	114	2 786	8 213	-	-
Humboldt	19	362	811	-	-
Ida	41	605	1 239	-	-
Iowa	53	(D)	3 236	-	-
Jackson	58	1 425	3 978	-	-
Jasper	114	1 975	4 615	-	-
Jefferson	138	3 860	8 817	-	-
Johnson	126	2 817	6 749	-	-
Jones	51	1 201	3 126	-	-
Keokuk	77	1 739	3 559	-	-
Kossuth	36	441	887	-	-
Lee	159	3 431	7 076	-	-
Linn	76	1 478	3 847	-	-
Louisa	35	949	2 120	-	-
Lucas	147	5 894	11 725	-	-
Lyon	69	616	1 223	-	-
Madison	96	2 207	5 039	-	-
Mahaska	76	1 519	4 056	-	-
Marion	91	1 917	3 932	-	-
Marshall	24	380	1 032	-	-
Mills	37	564	1 160	-	-
Mitchell	47	792	1 869	-	-
Monona	44	1 123	(D)	-	-
Monroe	126	4 134	7 750	-	-
Montgomery	69	1 804	3 985	-	-
Muscatine	50	922	3 061	-	-
O'Brien	57	488	1 085	-	-
Osceola	24	(D)	(D)	-	-
Page	192	4 918	9 699	-	-
Palo Alto	17	562	1 283	-	-
Plymouth	87	1 084	2 250	-	-
Pocahontas	25	251	728	-	-
Polk	54	942	2 163	-	-
Pottawattamie	52	858	2 251	-	-
Poweshiek	65	1 608	4 652	-	-
Ringgold	160	8 320	17 850	-	-
Sac	32	913	1 501	-	-
Scott	26	441	1 159	-	-
Shelby	51	1 065	2 158	-	-
Sioux	101	1 403	2 943	-	-
Story	29	381	947	-	-
Tama	59	1 376	3 058	-	-
Taylor	209	7 153	15 426	-	-
Union	129	5 257	12 595	-	-
Van Buren	217	7 092	14 900	-	-
Wapello	141	3 861	7 557	-	-

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
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)—Con.					
Counties, 1982—Con.					
Warren	112	2 726	5 183	-	-
Washington	82	2 142	5 273	-	-
Wayne	211	10 494	21 826	-	-
Webster	26	156	382	-	-
Winnebago	11	102	298	-	-
Winneshiek	80	2 396	7 460	-	-
Woodbury	78	1 166	2 481	-	-
Worth	33	394	986	-	-
Wright	14	(D)	(D)	-	-
WILD HAY (TONS, DRY)					
State Total					
Iowa 1982	956	14 096	27 507	-	-
1978	1 171	16 505	27 010	2	(D)
Counties, 1982					
Adair	5	160	281	-	-
Adams	6	40	35	-	-
Appanoose	12	209	499	-	-
Audubon	5	78	(D)	-	-
Black Hawk	8	38	94	-	-
Boone	4	139	146	-	-
Bremer	29	371	523	-	-
Buchanan	4	28	78	-	-
Buena Vista	9	(D)	(D)	-	-
Butler	12	168	252	-	-
Calhoun	7	51	91	-	-
Cedar	3	(D)	(D)	-	-
Cerro Gordo	9	99	118	-	-
Cherokee	35	369	664	-	-
Chickasaw	12	90	173	-	-
Clarke	4	(D)	(D)	-	-
Clay	14	269	671	-	-
Clayton	15	428	1 046	-	-
Crawford	4	48	71	-	-
Dallas	4	(D)	68	-	-
Davis	21	531	1 276	-	-
Decatur	19	862	1 420	-	-
Delaware	8	288	1 027	-	-
Des Moines	6	80	141	-	-
Dickinson	14	219	399	-	-
Dubuque	7	93	359	-	-
Emmet	8	148	205	-	-
Fayette	16	403	928	-	-
Floyd	7	48	67	-	-
Franklin	3	(D)	(D)	-	-
Guthrie	7	164	554	-	-
Hamilton	5	35	41	-	-
Hancock	7	(D)	148	-	-
Hardin	6	35	56	-	-
Harrison	10	(D)	198	-	-
Henry	3	(D)	(D)	-	-
Howard	15	267	604	-	-
Humboldt	4	32	44	-	-
Ida	5	(D)	(D)	-	-
Jackson	8	272	880	-	-
Jasper	3	(D)	(D)	-	-
Jefferson	10	321	(D)	-	-
Johnson	9	105	177	-	-
Kossuth	20	(D)	(D)	-	-
Lee	3	31	(D)	-	-
Linn	10	74	107	-	-
Louisa	6	(D)	(D)	-	-
Lucas	10	200	(D)	-	-
Lyon	76	711	1 429	-	-
Madison	10	171	234	-	-
Marion	3	(D)	(D)	-	-
Marshall	4	23	34	-	-
Mills	6	(D)	(D)	-	-
Mitchell	4	25	25	-	-
Monona	4	(D)	(D)	-	-
O'Brien	40	361	549	-	-
Osceola	39	(D)	(D)	-	-
Page	6	79	116	-	-
Palo Alto	16	219	395	-	-
Plymouth	55	780	1 417	-	-
Pocahontas	7	66	104	-	-
Polk	4	60	(D)	-	-
Pottawattamie	9	(D)	(D)	-	-
Poweshiek	4	32	104	-	-
Ringgold	15	(D)	832	-	-
Sac	5	69	98	-	-
Scott	4	(D)	(D)	-	-
Sioux	60	519	1 220	-	-
Story	3	(D)	(D)	-	-
Taylor	12	295	496	-	-

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)—Con.					
Counties, 1982—Con.					
Union	8	315	435	-	-
Van Buren	3	31	(D)	-	-
Wapello	7	85	109	-	-
Warren	9	114	158	-	-
Washington	5	40	82	-	-
Wayne	7	76	208	-	-
Webster	5	52	82	-	-
Winnebago	4	50	60	-	-
Winneshiek	18	288	790	-	-
Woodbury	11	100	110	-	-
Worth	17	232	248	-	-
All other counties	25	395	531	-	-
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (SEE TEXT) (TONS, GREEN)					
State Total					
Iowa 1982	5 243	196 575	1 400 719	6	117
1978	(NA)	262 568	1 922 819	(NA)	330
Counties, 1982					
Adair	27	1 466	11 072	-	-
Adams	17	966	7 834	-	-
Allamakee	215	9 959	62 390	-	-
Appanoose	8	238	1 914	-	-
Audubon	40	2 101	17 593	-	-
Benton	60	1 978	14 247	-	-
Black Hawk	38	1 053	9 462	-	-
Boone	16	483	3 752	-	-
Bremer	101	3 497	23 150	-	-
Buchanan	73	1 990	12 632	-	-
Buena Vista	42	1 423	12 157	-	-
Butler	64	2 207	16 259	-	-
Calhoun	28	1 003	6 714	-	-
Carroll	60	1 588	11 925	-	-
Cass	40	1 919	11 974	-	-
Cedar	45	1 166	8 282	1	(D)
Cerro Gordo	13	345	2 324	-	-
Cherokee	64	1 722	11 625	-	-
Chickasaw	54	2 277	14 018	-	-
Clarke	4	(D)	(D)	-	-
Clay	27	1 058	8 388	-	-
Clayton	323	13 068	80 859	-	-
Clinton	83	2 693	19 971	-	-
Crawford	53	2 039	12 283	-	-
Dallas	17	847	5 771	-	-
Davis	29	1 565	8 740	-	-
Decatur	20	1 778	7 547	-	-
Delaware	247	8 094	63 495	-	-
Des Moines	19	595	3 392	-	-
Dickinson	22	946	5 947	-	-
Dubuque	374	13 584	107 113	-	-
Emmet	17	411	3 503	-	-
Fayette	211	7 628	55 453	-	-
Floyd	34	1 021	7 161	1	(D)
Franklin	41	1 225	9 405	-	-
Fremont	7	(D)	942	-	-
Greene	15	385	3 262	-	-
Grundy	23	976	7 989	-	-
Guthrie	20	848	5 051	-	-
Hamilton	11	253	1 871	-	-
Hancock	40	1 388	10 954	-	-
Hardin	21	727	6 421	-	-
Harrison	13	(D)	3 320	-	-
Henry	17	(D)	3 566	-	-
Howard	81	2 692	18 995	-	-
Humboldt	14	430	3 803	-	-
Ida	47	1 617	10 719	-	-
Iowa	49	1 978	13 066	-	-
Jackson	172	7 066	56 962	-	-
Jasper	69	3 021	23 280	-	-
Jefferson	28	1 000	6 987	1	(D)
Johnson	74	1 827	14 092	-	-
Jones	104	3 608	27 060	-	-
Keokuk	20	(D)	6 005	-	-
Kossuth	32	833	5 931	-	-
Lee	52	1 484	8 531	-	-
Linn	60	1 873	12 160	-	-
Louisa	7	(D)	(D)	-	-
Lucas	14	729	4 100	-	-
Lyon	94	2 073	16 612	1	(D)
Madison	29	2 138	12 030	-	-
Mahaska	77	3 127	28 438	-	-
Marion	58	3 049	22 348	-	-
Marshall	20	536	4 083	-	-
Mills	7	(D)	(D)	-	-
Mitchell	58	2 227	14 018	-	-
Monona	11	(D)	2 556	-	-
Monroe	18	(D)	6 066	-	-
Montgomery	15	(D)	3 249	-	-
Muscatine	28	870	5 730	-	-

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
GRASS SILAGE, HAYLAGE, AND GREEN CHOP HAY (SEE TEXT) (TONS, GREEN)—Con.					
Counties, 1982—Con.					
O'Brien	54	1 236	9 944	-	-
Osceola	28	702	4 958	-	-
Page	25	980	8 510	-	-
Palo Alto	23	867	8 303	-	-
Plymouth	65	1 912	14 268	-	-
Pocahontas	22	589	4 710	-	-
Polk	8	206	1 608	-	-
Pottawattamie	55	(D)	(D)	-	-
Poweshiek	36	1 889	10 461	-	-
Ringgold	22	(D)	9 144	-	-
Sac	41	2 035	20 111	1	(D)
Scott	41	(D)	(D)	-	-
Shelby	45	1 764	12 400	-	-
Sioux	159	4 825	39 302	1	(D)
Story	15	(D)	5 551	-	-
Tama	50	1 655	12 149	-	-
Taylor	14	989	4 192	-	-
Union	25	1 562	9 643	-	-
Van Buren	27	1 020	5 257	-	-
Wapello	20	1 205	8 176	-	-
Warren	22	939	6 917	-	-
Washington	39	1 185	9 252	-	-
Wayne	28	1 677	9 266	-	-
Webster	21	1 046	7 837	-	-
Winnebago	15	332	2 618	-	-
Winneshiek	331	13 945	88 762	-	-
Woodbury	50	1 828	11 491	-	-
Worth	20	928	14 514	-	-
Wright	11	485	5 936	-	-
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
State Total					
Iowa 1982	17 412	536 645	8 290 817	28	2 364
1978	20 462	620 953	9 539 869	49	4 091
Counties, 1982					
Adair	110	3 222	43 401	-	-
Adams	79	3 832	51 547	-	-
Allamakee	475	10 674	162 065	-	-
Appanoose	56	1 154	11 634	-	-
Audubon	147	7 068	98 669	-	-
Benton	202	6 122	102 078	-	-
Black Hawk	175	4 245	77 955	-	-
Boone	82	2 909	48 755	-	-
Bremer	286	4 965	81 161	-	-
Buchanan	268	4 983	88 229	-	-
Buena Vista	157	6 295	105 595	-	-
Butler	201	4 575	65 979	-	-
Calhoun	100	4 405	63 666	1	(D)
Carroll	278	18 170	292 351	-	-
Cass	146	5 466	81 452	-	-
Cedar	147	3 696	65 564	-	-
Cerro Gordo	107	2 974	50 341	-	-
Cherokee	301	11 213	172 382	-	-
Chickasaw	289	8 678	115 850	-	-
Clarke	63	2 113	18 609	-	-
Clay	157	7 132	115 421	-	-
Clayton	508	9 738	145 654	-	-
Clinton	285	8 513	148 864	-	-
Crawford	198	6 509	94 397	-	-
Dallas	90	3 332	52 240	-	-
Davis	90	2 309	28 481	-	-
Decatur	82	3 672	40 105	-	-
Delaware	524	10 658	173 581	-	-
Des Moines	80	2 279	41 725	1	(D)
Dickinson	127	6 422	98 244	-	-
Dubuque	598	12 434	194 971	1	(D)
Emmet	87	3 189	50 081	-	-
Fayette	492	12 749	196 233	-	-
Floyd	159	4 534	68 133	1	(D)
Franklin	144	5 348	112 151	-	-
Fremont	39	1 439	21 306	-	-
Greene	87	4 476	75 809	-	-
Grundy	89	3 284	63 690	-	-
Guthrie	110	2 994	49 606	1	(D)
Hamilton	43	2 087	35 062	-	-
Hancock	174	4 926	89 520	-	-
Hardin	125	5 183	84 961	-	-
Harrison	140	4 078	58 988	3	80
Henry	72	1 771	31 461	-	-
Howard	307	7 020	100 450	-	-
Humboldt	70	3 360	64 883	-	-
Ida	166	6 594	86 198	-	-
Iowa	149	3 836	66 990	-	-
Jackson	294	6 262	103 792	-	-
Jasper	184	5 671	92 389	-	-

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
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Counties, 1982—Con.					
Jefferson	82	1 843	29 223	-	-
Johnson	181	4 078	67 006	-	-
Jones	284	6 944	117 135	-	-
Keokuk	69	1 876	32 163	-	-
Kossuth	221	6 363	110 761	-	-
Lee	117	2 550	46 345	-	-
Linn	225	5 459	88 800	1	(D)
Louisa	50	1 253	24 145	-	-
Lucas	58	1 826	20 834	-	-
Lyon	477	13 956	182 893	3	85
Madison	95	3 625	42 160	-	-
Mahaska	169	4 296	75 005	-	-
Marion	107	2 706	41 215	-	-
Marshall	111	2 924	52 094	1	(D)
Mills	55	2 982	39 873	-	-
Mitchell	286	8 317	130 570	-	-
Monona	139	7 287	108 981	2	(D)
Monroe	107	3 048	33 725	-	-
Montgomery	102	4 097	65 813	-	-
Muscatine	115	3 234	56 928	-	-
O'Brien	256	9 506	141 974	1	(D)
Osceola	148	5 017	85 136	-	-
Page	100	2 996	42 325	-	-
Palo Alto	121	4 312	67 990	1	(D)
Plymouth	401	12 818	171 286	-	-
Pocahontas	102	3 317	55 182	-	-
Polk	46	1 603	21 402	-	-
Pottawattamie	273	10 240	160 630	2	(D)
Poweshiek	113	2 865	47 125	-	-
Ringgold	90	3 165	39 617	-	-
Sac	194	10 899	184 142	-	-
Scott	133	4 050	70 737	-	-
Shelby	197	7 505	120 902	-	-
Sioux	717	29 273	427 622	9	341
Story	93	2 986	54 193	-	-
Tama	157	3 948	61 966	-	-
Taylor	63	1 941	24 399	-	-
Union	72	2 454	30 471	-	-
Van Buren	106	2 231	27 280	-	-
Wapello	47	1 205	19 729	-	-
Warren	102	5 584	58 817	-	-
Washington	119	2 939	52 029	-	-
Wayne	73	2 682	27 501	-	-
Webster	65	2 080	31 346	-	-
Winnebago	76	1 929	33 719	-	-
Winneshiek	748	18 219	275 071	-	-
Woodbury	260	9 238	133 500	-	-
Worth	100	2 200	35 263	-	-
Wright	51	2 221	41 125	-	-
SORGHUM FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
State Total					
Iowa 1982	259	4 388	53 849	-	-
1978	559	9 335	127 476	4	106

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				
Iowa 1982	429	8 326	54	850
1978	528	12 716	55	1 164
Counties, 1982				
Benton	7	14	-	-
Black Hawk	20	101	-	-
Boone	7	364	-	-
Bremer	7	33	-	-
Buchanan	13	186	-	-
Butler	8	592	-	-
Cerro Gordo	9	386	1	(D)
Chickasaw	4	10	-	-
Dallas	3	(D)	-	-
Davis	7	19	-	-

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
LAND USED FOR VEGETABLES (SEE TEXT) —Con.				
Counties, 1982—Con.				
Des Moines	8	46	1	(D)
Dickinson	6	30	-	-
Dubuque	12	50	-	-
Fayette	3	(D)	-	-
Floyd	3	(D)	-	-
Franklin	11	2 023	-	-
Greene	4	5	-	-
Grundy	3	(D)	-	-
Guthrie	3	2	-	-
Hardin	7	267	-	-
Harrison	6	30	-	-
Jackson	5	17	-	-
Jasper	8	14	-	-
Johnson	10	40	2	(D)
Jones	3	(D)	-	-
Kossuth	12	793	-	-
Lee	11	183	2	(D)
Linn	25	235	4	28
Louisa	13	279	8	208
Lyon	6	5	2	(D)
Mahaska	8	33	-	-
Marion	5	19	1	(D)
Mills	6	17	-	-
Mitchell	6	170	-	-
Muscatine	29	706	17	411
Polk	18	585	-	-
Pottawattamie	9	35	-	-
Scott	16	100	4	59
Story	9	27	1	(D)
Wapello	3	12	-	-
Warren	9	66	1	(D)
Washington	5	9	2	(D)
Webster	5	55	1	(D)
Winnebago	4	211	-	-
Winneshiek	3	4	-	-
Woodbury	5	24	1	(D)
All other counties	45	211	6	14
VEGETABLES HARVESTED (SEE TEXT)				
State Total				
Iowa 1982	429	8 363	54	871
1978	528	12 726	55	1 169
Counties, 1982				
Benton	7	14	-	-
Black Hawk	20	100	-	-
Boone	7	364	-	-
Bremer	7	33	-	-
Buchanan	13	186	-	-
Butler	8	592	-	-
Cerro Gordo	9	388	1	(D)
Chickasaw	4	10	-	-
Dallas	3	(D)	-	-
Davis	7	19	-	-
Des Moines	8	45	1	(D)
Dickinson	6	30	-	-
Dubuque	12	49	-	-
Fayette	3	(D)	-	-
Floyd	3	(D)	-	-
Franklin	11	2 023	-	-
Greene	4	5	-	-
Grundy	3	(D)	-	-
Guthrie	3	1	-	-
Hardin	7	267	-	-
Harrison	6	30	-	-
Jackson	5	(D)	-	-
Jasper	8	14	-	-
Johnson	10	39	2	(D)
Jones	3	(D)	-	-
Kossuth	12	793	-	-
Lee	11	183	2	(D)
Linn	25	237	4	28
Louisa	13	298	8	228
Lyon	6	5	2	(D)
Mahaska	8	32	-	-
Marion	5	18	1	(D)
Mills	6	17	-	-
Mitchell	6	172	-	-
Muscatine	29	723	17	411
Polk	18	585	-	-
Pottawattamie	9	35	-	-
Scott	16	100	4	59
Story	9	26	1	(D)
Wapello	3	13	-	-
Warren	9	65	1	(D)
Washington	5	10	2	(D)
Webster	5	55	1	(D)
Winnebago	4	211	-	-
Winneshiek	3	4	-	-
Woodbury	5	24	1	(D)
All other counties	45	211	6	14

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
ASPARAGUS				
State Total				
Iowa 1982	15	126	2	(D)
1978	16	(D)	3	(D)
SNAP BEANS				
State Total				
Iowa 1982	51	34	6	6
1978	42	26	9	11
HEAD CABBAGE				
State Total				
Iowa 1982	46	185	6	54
1978	33	165	5	(D)
CANTALOUPS				
State Total				
Iowa 1982	82	415	26	174
1978	86	474	36	226
Counties, 1982				
Dubuque	4	8	-	-
Greene	3	2	-	-
Harrison	3	(D)	-	-
Lee	4	41	2	(D)
Linn	5	12	2	(D)
Louisa	7	28	6	26
Muscatine	16	149	11	101
Story	3	(D)	1	(D)
Washington	3	(Z)	-	-
All other counties	34	163	4	6
CARROTS				
State Total				
Iowa 1982	9	295	1	(D)
1978	11	(D)	1	(D)
CUCUMBERS AND PICKLES				
State Total				
Iowa 1982	40	29	8	6
1978	33	26	8	8
Counties, 1982				
Black Hawk	5	1	-	-
Linn	6	7	1	(D)
Lyon	3	1	2	(D)
Washington	3	1	-	-
All other counties	23	19	5	5
DRY ONIONS				
State Total				
Iowa 1982	28	183	5	52
1978	30	187	6	53
Counties, 1982				
Linn	3	(D)	-	-
Mitchell	3	71	-	-
Scott	5	55	3	(D)
All other counties	17	(D)	2	(D)
GREEN PEAS, EXCLUDING GREEN COWPEAS				
State Total				
Iowa 1982	16	253	2	(D)
1978	22	883	3	1
Counties, 1982				
Kossuth	3	125	-	-
All other counties	13	128	2	(D)
SWEET PEPPERS				
State Total				
Iowa 1982	40	75	4	5
1978	42	86	8	14
Counties, 1982				
Dubuque	4	3	-	-
Linn	6	15	1	(D)
Muscatine	6	42	3	(D)
Scott	3	(D)	-	-
Warren	4	2	-	-
All other counties	17	(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
PUMPKINS				
State Total				
Iowa 1982	64	128	6	11
1978	61	127	5	7
Counties, 1982				
Boone	4	9	-	-
Dubuque	4	6	-	-
Harrison	3	(D)	-	-
Lee	3	8	1	(D)
Linn	3	8	1	(D)
Mills	6	14	-	-
Muscatine	5	24	2	(D)
Story	3	(D)	-	-
All other counties	33	56	2	(D)
SQUASH				
State Total				
Iowa 1982	64	97	8	19
1978	63	111	7	20
Counties, 1982				
Black Hawk	5	(D)	-	-
Boone	3	3	-	-
Dubuque	4	2	-	-
Linn	5	15	-	-
Mills	3	1	-	-
Muscatine	7	19	5	13
Pottawattamie	3	1	-	-
Story	3	1	-	-
Warren	4	(D)	-	-
All other counties	27	43	3	6
SWEET CORN				
State Total				
Iowa 1982	298	5 619	17	83
1978	370	8 719	19	183
Counties, 1982				
Benton	6	7	-	-
Black Hawk	17	81	-	-
Boone	6	(D)	-	-
Bremer	4	6	-	-
Buchanan	12	125	-	-
Butler	8	592	-	-
Cerro Gordo	6	29	-	-
Chickasaw	3	9	-	-
Dallas	3	(D)	-	-
Davis	7	(D)	-	-
Des Moines	7	14	-	-
Dickinson	5	(D)	-	-
Dubuque	9	20	-	-
Franklin	11	2 023	-	-
Hardin	5	266	-	-
Harrison	5	10	-	-
Jackson	5	11	-	-
Jasper	7	11	-	-
Johnson	4	(D)	-	-
Kossuth	10	668	-	-
Lee	8	72	-	-
Linn	20	108	3	(D)
Louisa	5	9	2	(D)
Mahaska	7	9	-	-
Marion	5	8	1	(D)
Muscatine	12	125	6	70
Polk	16	536	-	-
Pottawattamie	6	25	-	-
Scott	6	18	1	(D)
Story	5	12	-	-
Wapello	3	13	-	-
Warren	7	37	-	-
Washington	4	6	2	(D)
Webster	5	37	1	(D)
Woodbury	4	14	1	(D)
All other counties	45	353	-	-

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
TOMATOES				
State Total				
Iowa 1982	128	473	21	245
1978	122	738	26	372
Counties, 1982				
Black Hawk	7	2	-	-
Dubuque	8	5	-	-
Greene	3	(D)	-	-
Johnson	4	2	1	(D)
Linn	9	25	2	(D)
Louisa	8	190	5	156
Marion	3	4	-	-
Muscatine	13	154	7	52
Polk	5	7	-	-
Pottawattamie	3	(D)	-	-
Scott	5	4	1	(D)
Story	5	(D)	-	-
Warren	8	6	-	-
Washington	4	1	-	-
All other counties	43	65	5	31
WATERMELONS				
State Total				
Iowa 1982	64	345	22	178
1978	89	535	32	232
Counties, 1982				
Harrison	3	9	-	-
Lee	5	45	1	(D)
Louisa	9	67	6	(D)
Muscatine	20	141	14	99
All other counties	27	84	1	(D)

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									
Iowa 1982	465	2 538	(X)	(X)	(X)	(X)	(X)	(X)	(X)
1978	496	2 821	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1982									
Allamakee	4	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Appanoose	8	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Benton	4	21	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Black Hawk	8	11	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Boone	4	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Buchanan	5	14	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cedar	5	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clay	3	3	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clayton	6	29	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clinton	9	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dallas	12	22	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Davis	3	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Delaware	4	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Des Moines	7	21	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dubuque	18	56	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fayette	7	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fremont	5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grundy	3	2	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Guthrie	12	51	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hardin	4	28	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Harrison	11	254	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Henry	7	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jackson	8	35	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jasper	12	80	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson	3	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Johnson	25	87	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jones	8	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Keokuk	3	3	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lee	8	50	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Linn	22	79	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Louisa	3	31	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Madison	7	92	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mahaska	3	3	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marion	13	82	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mills	7	101	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mitchell	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Monona	4	7	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Monroe	3	20	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Montgomery	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Muscatine	6	11	(X)	(X)	(X)	(X)	(X)	(X)	(X)

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
LAND IN ORCHARDS—Con.									
Counties, 1982—Con.									
Polk	13	85	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pottawattamie	15	252	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Poweshiek	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Scott	9	38	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sioux	4	1	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Story	10	66	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tama	6	53	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Taylor	3	3	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Van Buren	7	21	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wapello	5	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Warren	20	221	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	13	53	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Webster	5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Winneshiek	9	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Woodbury	8	31	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	45	167	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
State Total									
Iowa 1982	439	2 308	203 513	304	66 425	364	137 088	255	13 202 503
1978	429	2 450	182 194	298	60 109	345	122 085	245	14 128 916
Counties, 1982									
Allamakee	3	6	(D)	3	(D)	2	(D)	1	(D)
Appanoose	7	23	1 844	5	1 653	4	191	2	(D)
Benton	4	20	(D)	3	(D)	3	(D)	1	(D)
Black Hawk	8	8	1 000	7	(D)	7	(D)	5	(D)
Boone	4	2	111	4	99	3	12	1	(D)
Buchanan	5	12	(D)	4	59	5	(D)	4	(D)
Cedar	5	17	(D)	3	(D)	5	(D)	3	(D)
Clay	3	(D)	90	3	(D)	2	(D)	-	-
Clayton	6	(D)	1 650	3	(D)	6	(D)	3	(D)
Clinton	9	23	4 141	6	(D)	7	(D)	5	(D)
Dallas	12	18	423	10	332	7	91	4	387
Davis	3	(D)	(D)	3	(D)	2	(D)	2	(D)
Delaware	4	9	(D)	2	(D)	3	(D)	3	(D)
Des Moines	7	(D)	938	6	157	7	781	6	138 885
Dubuque	16	49	3 140	10	1 634	14	1 506	10	192 295
Fayette	7	9	128	7	(D)	3	(D)	2	(D)
Fremont	5	(D)	(D)	4	182	5	(D)	2	(D)
Guthrie	11	45	2 821	8	918	10	1 903	9	234 970
Hardin	4	28	(D)	3	286	3	(D)	3	(D)
Harrison	11	250	16 545	5	4 270	10	12 275	9	1 594 820
Henry	7	4	144	4	24	7	120	5	21 604
Jackson	8	32	1 883	4	(D)	6	(D)	3	(D)
Jasper	12	74	5 528	7	1 721	12	3 807	8	(D)
Jefferson	3	(D)	300	-	-	3	300	2	(D)
Johnson	23	73	5 661	17	3 031	19	2 630	15	560 680
Jones	8	23	2 863	7	866	6	1 997	4	(D)
Keokuk	3	2	200	3	(D)	3	(D)	2	(D)
Lee	8	45	1 714	6	(D)	8	(D)	7	(D)
Linn	19	66	4 803	10	1 078	15	3 725	13	(D)
Louisa	3	31	(D)	2	(D)	3	(D)	3	213 500
Madison	7	91	8 960	3	(D)	7	(D)	5	(D)
Marion	13	74	6 340	9	4 382	12	1 958	6	(D)
Mills	6	(D)	(D)	4	(D)	4	(D)	3	(D)
Mitchell	3	(D)	138	3	(D)	2	(D)	-	-
Monona	4	5	92	4	24	4	68	-	-
Monroe	3	(D)	789	1	(D)	2	(D)	2	(D)
Montgomery	3	(D)	321	2	(D)	3	(D)	2	(D)
Muscatine	5	9	725	3	(D)	4	(D)	4	(D)
Polk	13	75	(D)	10	(D)	8	2 662	6	(D)
Pottawattamie	15	242	44 236	14	(D)	13	(D)	13	1 594 546
Poweshiek	3	(D)	(D)	2	(D)	3	(D)	2	(D)
Scott	8	33	2 877	4	(D)	6	(D)	5	32 300
Sioux	4	1	141	4	105	4	36	1	(D)
Story	8	63	7 769	6	1 022	7	6 747	4	68 600
Tama	6	(D)	(D)	4	254	5	(D)	2	(D)
Taylor	3	1	(D)	3	49	2	(D)	-	-
Van Buren	5	13	1 007	1	(D)	5	(D)	3	(D)
Wapello	4	6	(D)	3	(D)	4	(D)	4	(D)
Warren	18	201	14 889	10	4 799	14	10 090	10	1 624 180
Washington	13	36	2 831	10	(D)	13	(D)	11	34 136
Webster	4	(D)	(D)	3	145	2	(D)	2	(D)
Winneshiek	9	23	2 089	5	654	6	1 435	3	(D)
Woodbury	8	27	2 998	7	1 823	5	1 175	4	21 280
All other counties	46	156	11 248	30	4 038	39	7 210	26	1 256 051
APRICOTS									
State Total									
Iowa 1982	39	7	282	32	119	26	163	6	327
1978	74	22	1 376	56	621	43	755	18	5 277
CHERRIES									
State Total									
Iowa 1982	98	35	1 422	64	413	69	1 009	41	19 970
1978	101	32	1 539	72	654	62	885	39	9 173

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
GRAPES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Iowa 1982	100	41	15 747	78	6 782	79	8 965	43	10 247
1978	124	40	12 543	77	1 308	108	11 235	75	34 242
PEACHES									
State Total									
Iowa 1982	120	49	3 613	101	2 238	63	1 375	9	(D)
1978	104	31	1 792	91	1 130	46	662	13	2 515
PEARS									
State Total									
Iowa 1982	97	38	1 517	69	718	54	799	32	11 090
1978	98	31	1 486	65	501	59	985	25	10 172
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Iowa 1982	75	19	906	53	356	49	550	23	7 325
1978	82	19	854	54	285	56	569	34	4 138

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					
Iowa 1982	161	251	(X)	25	83
1978	143	180	(X)	20	56
Counties, 1982					
Black Hawk	4	2	(X)	-	-
Buchanan	6	1	(X)	1	(D)
Cerro Gordo	3	52	(X)	2	(D)
Davis	4	(D)	(X)	-	-
Dickinson	3	4	(X)	3	4
Dubuque	4	1	(X)	-	-
Jackson	3	2	(X)	-	-
Jasper	4	2	(X)	2	(D)
Johnson	11	9	(X)	-	-
Jones	5	4	(X)	-	-
Lee	9	13	(X)	-	-
Linn	9	6	(X)	1	(D)
Lyon	5	9	(X)	2	(D)
Marion	3	6	(X)	-	-
Muscatine	3	(D)	(X)	1	(D)
Polk	6	23	(X)	1	(D)
Scott	6	36	(X)	3	25
Van Buren	6	1	(X)	-	-
Winneshiek	3	5	(X)	-	-
All other counties	64	73	(X)	9	35
RASPBERRIES (POUNDS)					
State Total					
Iowa 1982	44	22	23 855	3	(D)
1978	43	26	32 321	5	(D)
STRAWBERRIES (POUNDS)					
State Total					
Iowa 1982	135	228	747 755	23	(D)
1978	122	153	465 405	19	(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					
Iowa	1982	333	2 985 061	5 459	34 954
	1978	318	3 147 829	5 320	33 587
PRODUCTS GROWN IN THE OPEN, IRRIGATED					
State Total					
Iowa	1982	37	(X)	2 232	(X)
	1978	46	(X)	2 524	(X)
BEDDING PLANTS					
State Total					
Iowa	1982	147	1 548 394	34	6 616
	1978	147	1 198 686	42	3 877
CUT FLOWERS AND CUT FLORIST GREENS					
State Total					
Iowa	1982	32	254 872	18	939
	1978	43	586 202	11	2 840
FOLIAGE AND FLOWERING PLANTS					
State Total					
Iowa	1982	70	1 008 016	(D)	7 867
	1978	100	1 120 593	20	6 765
NURSERY PRODUCTS					
State Total					
Iowa	1982	139	73 847	4 036	17 978
	1978	116	96 663	3 865	17 686
SOD HARVESTED					
State Total					
Iowa	1982	41	(X)	1 311	1 342
	1978	39	(X)	1 349	2 016

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											
Iowa 1982	158	37 955	144	28 136	10 253	2	11	90	17	20	18
1978	253	58 443	230	40 667	13 899	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 1982											
Appanoose	3	531	3	78	7	1	-	-	1	1	-
Audubon	3	660	3	330	122	-	-	3	-	-	-
Black Hawk	3	158	3	118	73	-	-	1	1	-	1
Butler	3	112	3	75	16	1	-	-	1	-	1
Carroll	4	642	2	(D)	187	-	-	2	-	-	2
Clarke	3	545	3	320	50	-	1	2	-	-	-
Clayton	5	1 928	5	1 204	711	-	-	5	-	-	-
Clinton	4	1 618	4	1 014	301	-	-	4	-	-	-
Des Moines	3	431	1	(D)	96	-	-	1	1	1	-
Dubuque	3	348	2	(D)	121	-	-	1	-	2	-
Fayette	6	1 146	6	918	566	-	-	6	-	-	-
Guthrie	6	3 773	6	3 161	2 487	-	-	6	-	-	-
Johnson	3	408	1	(D)	95	-	1	1	-	1	-
Jones	3	754	3	545	176	-	-	3	-	-	-
Kossuth	4	826	4	634	162	-	-	2	-	2	-
Linn	4	661	4	503	122	-	-	1	1	2	-
Lyon	3	130	3	104	14	-	-	-	2	1	-
Mitchell	3	510	3	435	220	-	-	3	-	-	-
Osceola	4	1 110	3	988	267	-	-	3	1	-	-
Pottawattamie	7	634	5	428	254	-	3	1	-	3	-
Ringgold	3	1 265	3	460	216	-	-	2	1	-	-
Scott	6	801	6	721	214	-	-	3	-	3	-
Sioux	3	460	2	(D)	102	-	-	-	-	1	2
Tama	3	1 890	3	1 741	465	-	1	2	-	-	-
Webster	6	1 522	6	1 465	389	-	-	4	-	-	2
All other counties	60	15 092	57	11 220	2 820	-	5	34	8	3	10

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									
Iowa 1982	74	9 899	6 316	54	21 666	16 604	30	6 390	5 216
1978	126	20 461	12 043	67	23 570	17 335	60	14 412	11 289

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				
Iowa 1982	93	25 450	69	23 367
1978	95	23 845	71	22 699
AMERICAN INDIAN				
State Total				
Iowa 1982	46	9 451	29	8 806
1978	41	5 565	22	4 444
ASIAN OR PACIFIC ISLANDER				
State Total				
Iowa 1982	10	539	3	(D)
1978	20	4 670	14	4 235
OTHER RACES (SEE TEXT)				
State Total				
Iowa 1982	9	2 515	7	(D)
1978	97	24 363	77	23 388

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				
Iowa 1982	138	42 269	108	40 824
1978	214	50 840	161	48 217
COUNTIES, 1982				
Allamakee	3	844	3	844
Bremer	3	504	3	504
Butler	3	592	2	(D)
Calhoun	4	617	2	(D)
Carroll	7	2 090	7	2 090
Cedar	4	662	4	662
Clayton	3	1 377	3	1 377
Clinton	4	951	3	(D)
Fayette	4	1 250	4	1 250
Guthrie	3	1 072	2	(D)
Hardin	3	272	1	(D)
Harrison	4	1 233	4	1 233
Jackson	3	252	1	(D)
Jasper	3	336	2	(D)
Kossuth	4	1 452	4	1 452
Mahaska	4	998	3	(D)
Monroe	3	6 060	3	6 060
Pottawattamie	4	1 137	2	(D)
All other counties	72	20 570	55	19 784

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

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

Geographic area	Total		Feed grains		Wheat		Cotton		Soybeans, peanuts, rye, rice, tobacco, and honey	
	Farms	Loans ($1,000)	Farms	Loans ($1,000)	Farms	Loans ($1,000)	Farms	Loans ($1,000)	Farms	Loans ($1,000)
STATE TOTAL										
Iowa 1982	28 931	1 047 057	25 515	831 560	54	243	-	-	11 823	215 254
COUNTIES, 1982										
Adair	298	7 960	279	6 634	1	(D)	-	-	97	(D)
Adams	132	2 874	120	2 389	-	-	-	-	39	486
Allamakee	157	3 017	154	2 944	-	-	-	-	8	73
Appanoose	109	1 468	82	1 126	2	(D)	-	-	42	(D)
Audubon	260	7 656	238	6 199	-	-	-	-	91	1 457
Benton	441	16 700	383	12 057	-	-	-	-	226	4 643
Black Hawk	355	16 357	312	12 913	-	-	-	-	164	3 443
Boone	322	12 864	292	9 936	-	-	-	-	145	2 928
Bremer	312	11 156	279	9 543	-	-	-	-	119	1 613
Buchanan	399	16 743	352	13 847	-	-	-	-	165	2 896
Buena Vista	357	11 744	307	9 090	-	-	-	-	157	2 654
Butler	421	14 593	367	12 060	-	-	-	-	146	2 533
Calhoun	414	12 418	357	9 412	-	-	-	-	192	3 006
Carroll	338	8 338	296	6 714	-	-	-	-	122	1 625
Cass	280	9 873	244	7 643	2	(D)	-	-	113	(D)
Cedar	292	15 429	253	13 620	-	-	-	-	91	1 810
Cerro Gordo	391	24 166	355	19 562	-	-	-	-	193	4 604
Cherokee	333	9 629	274	7 251	-	-	-	-	143	2 379
Chickasaw	353	13 916	330	11 591	-	-	-	-	138	2 325
Clarke	141	2 960	116	2 015	-	-	-	-	82	945
Clay	359	14 097	307	10 552	-	-	-	-	196	3 546
Clayton	204	4 861	203	4 801	-	-	-	-	8	60
Clinton	341	11 983	299	9 918	-	-	-	-	120	2 066
Crawford	446	12 343	399	9 395	2	(D)	-	-	174	(D)
Dallas	260	11 573	238	8 731	-	-	-	-	121	2 843
Davis	175	4 085	144	3 153	3	(D)	-	-	67	(D)
Decatur	113	3 038	89	2 064	2	(D)	-	-	55	(D)
Delaware	273	11 229	265	10 413	-	-	-	-	51	816
Des Moines	204	8 802	178	6 870	-	-	-	-	116	1 931
Dickinson	232	8 245	200	5 853	-	-	-	-	129	2 392
Dubuque	156	3 190	154	3 154	-	-	-	-	5	36
Emmet	283	11 032	245	8 062	-	-	-	-	154	2 970
Fayette	448	16 906	390	14 060	1	(D)	-	-	168	(D)
Floyd	399	16 280	344	12 927	-	-	-	-	200	3 353
Franklin	444	20 830	395	17 193	-	-	-	-	190	3 637
Fremont	254	10 507	224	7 876	3	(D)	-	-	107	(D)
Greene	328	12 937	298	9 953	-	-	-	-	136	2 984
Grundy	360	16 193	304	13 037	-	-	-	-	159	3 156
Guthrie	264	8 045	236	6 386	-	-	-	-	120	1 659
Hamilton	397	15 841	346	12 011	-	-	-	-	191	3 831
Hancock	400	15 580	351	12 918	-	-	-	-	158	2 662
Hardin	403	19 738	362	15 986	1	(D)	-	-	177	(D)
Harrison	327	10 729	295	8 981	1	(D)	-	-	112	(D)
Henry	240	8 683	214	6 949	2	(D)	-	-	100	(D)
Howard	322	12 968	303	10 713	-	-	-	-	116	2 256
Humboldt	239	8 923	205	7 104	-	-	-	-	100	1 819
Ida	236	6 576	198	4 919	-	-	-	-	101	1 657
Iowa	328	11 846	306	10 859	-	-	-	-	86	987
Jackson	208	4 809	203	4 373	1	(D)	-	-	14	(D)
Jasper	366	11 649	314	9 055	-	-	-	-	158	2 595

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

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

Geographic area	Total		Feed grains		Wheat		Cotton		Soybeans, peanuts, rye, rice, tobacco, and honey	
	Farms	Loans ($1,000)	Farms	Loans ($1,000)	Farms	Loans ($1,000)	Farms	Loans ($1,000)	Farms	Loans ($1,000)
COUNTIES, 1982 —Con.										
Jefferson	205	6 046	178	4 774	1	(D)	-	-	86	(D)
Johnson	248	7 800	223	6 674	-	-	-	-	81	1 126
Jones	243	9 391	217	7 826	-	-	-	-	76	1 565
Keokuk	328	13 142	304	11 509	3	1	-	-	98	1 631
Kossuth	706	31 040	600	23 153	-	-	-	-	341	7 887
Lee	131	3 991	103	2 756	2	(D)	-	-	64	(D)
Linn	250	9 612	208	7 167	-	-	-	-	107	2 445
Louisa	222	9 660	205	7 443	-	-	-	-	103	2 218
Lucas	121	2 398	101	1 831	-	-	-	-	58	567
Lyon	310	7 467	250	5 344	-	-	-	-	148	2 123
Madison	191	4 424	172	3 517	-	-	-	-	79	907
Mahaska	267	7 453	233	5 938	-	-	-	-	118	1 515
Marion	199	5 195	169	3 986	-	-	-	-	95	1 209
Marshall	345	14 846	314	12 429	-	-	-	-	128	2 417
Mills	143	6 543	128	4 654	-	-	-	-	58	1 890
Mitchell	330	12 855	295	10 336	1	(D)	-	-	144	(D)
Monona	283	12 072	254	9 429	2	(D)	-	-	110	(D)
Monroe	96	1 570	85	1 170	-	-	-	-	30	400
Montgomery	210	6 197	165	3 892	3	3	-	-	110	2 302
Muscatine	175	6 471	149	5 115	-	-	-	-	78	1 356
O'Brien	410	12 652	341	9 089	-	-	-	-	202	3 563
Osceola	301	12 172	259	8 638	-	-	-	-	172	3 533
Page	233	5 331	199	3 773	2	(D)	-	-	99	(D)
Palo Alto	445	17 253	392	13 228	-	-	-	-	205	4 025
Plymouth	366	9 732	271	6 677	-	-	-	-	182	3 056
Pocahontas	416	14 587	369	11 155	-	-	-	-	179	3 432
Polk	285	11 804	259	8 943	-	-	-	-	126	2 862
Pottawattamie	408	15 759	355	12 321	-	-	-	-	162	3 438
Poweshiek	303	11 071	268	8 896	1	(D)	-	-	129	(D)
Ringgold	137	2 761	115	1 734	3	7	-	-	71	1 021
Sac	314	12 945	278	9 955	-	-	-	-	135	2 990
Scott	162	6 396	151	5 762	-	-	-	-	39	634
Shelby	407	10 651	365	8 788	-	-	-	-	128	1 864
Sioux	450	11 371	380	8 958	-	-	-	-	182	2 413
Story	409	15 553	366	12 132	-	-	-	-	166	3 420
Tama	413	15 391	377	12 835	1	(D)	-	-	150	(D)
Taylor	209	5 624	187	4 313	3	(D)	-	-	95	(D)
Union	122	2 921	113	2 274	-	-	-	-	42	648
Van Buren	185	5 570	151	4 228	3	17	-	-	97	1 326
Wapello	150	5 240	133	4 210	1	(D)	-	-	76	(D)
Warren	164	4 918	145	4 092	2	(D)	-	-	52	(D)
Washington	275	11 605	242	9 594	1	(D)	-	-	109	(D)
Wayne	141	3 298	118	2 412	2	(D)	-	-	64	(D)
Webster	408	15 432	364	12 519	-	-	-	-	147	2 912
Winnebago	369	20 228	345	16 260	1	(D)	-	-	180	(D)
Winneshiek	244	5 331	238	5 129	-	-	-	-	23	203
Woodbury	400	16 843	364	13 573	1	(D)	-	-	131	(D)
Worth	328	16 206	297	13 125	-	-	-	-	154	3 081
Wright	360	16 857	321	13 195	-	-	-	-	152	3 662

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 are 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 bv 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 of 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. .	8.5
Land in farms . . . . . acres. .	5.3
Value of land and buildings . . . . . $1,000. .	4.5
Market value of agricultural products sold . . . . . $1,000. .	3.8
Harvested cropland . . . . . acres. .	4.9
Corn for grain or seed . . . . . acres. .	4.7
Wheat for grain . . . . . acres. .	7.0
Inventory:	
Cattle and calves . . . . . number. .	4.6
Hogs and pigs . . . . . number. .	4.3
Hens and pullets of laying age . . . . . number. .	2.4

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 512. From table B, an approximate relative standard error of estimate (percent) for the number of farms reporting hogs and pigs would be 0.7.

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	0.9
50	0.8
75	0.8
100	0.8
150	0.8
200	0.7
300	0.7
500	0.7
750	0.7
1,000	0.6
1,500	0.6
2,000	0.6

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	[1]240.5
50	[1]104.8
75	[1]64.4
100	[1]45.6
150	[1]28.1
200	19.9
300	12.2
500	6.6
750	4.1
1,000	2.9
1,500	1.8
2,000	1.3

Note: Sample items are items included in sections 22 to 28 of the report form (appendix C).

[1]Estimate is an extrapolation beyond the range of available data.

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	115 413	.1	93 512	.1
Land in farms	acres	32 611 964	.1	31 386 294	-
Value of land and buildings[1], average per farm	dollars	471 011	.4	559 108	.5
Total cropland	farms	106 859	.1	89 784	.1
	acres	27 580 749	-	26 875 103	-
Harvested cropland	farms	103 644	.1	88 759	.1
	acres	24 137 670	-	23 705 724	-
Irrigated land	farms	616	.1	558	.1
	acres	91 427	.1	90 942	.1
Market value of agricultural products sold	farms	115 413	.1	93 512	.1
	$1,000	9 828 932	-	9 733 562	-
Crops, including nursery and greenhouse products	farms	92 378	.1	81 379	.1
	$1,000	4 143 086	.1	4 102 399	-
Livestock, poultry, and their products	farms	85 613	.1	71 384	.1
	$1,000	5 685 846	-	5 631 163	-
Poultry and poultry products	farms	5 208	.1	3 990	.1
	$1,000	164 052	-	163 291	-
Livestock and poultry inventory:					
Cattle and calves	farms	62 412	.1	52 300	.1
	number	5 822 488	-	5 610 550	-
Hogs and pigs	farms	45 768	.1	42 415	.1
	number	14 332 644	-	14 205 892	-
Hens and pullets of laying age	farms	7 543	.1	5 196	.1
	number	8 234 227	.1	8 115 934	.1
Livestock and poultry sales:					
Cattle and calves	farms	62 765	.1	53 436	.1
	number	4 595 676	-	4 497 536	-
Hogs and pigs	farms	49 012	.1	45 253	.1
	number	23 801 117	-	23 613 292	-
Broilers and other meat-type chickens	farms	1 041	.1	769	.1
	number	429 389	.2	365 684	.2
Crops:					
Corn for grain or seed	farms	92 462	.1	84 558	.1
	acres	12 880 050	-	12 723 331	-
	bushels	1 466 953 043	-	1 453 648 471	-
Wheat for grain	farms	2 731	.1	2 481	.1
	acres	98 688	.1	93 911	.1
	bushels	2 845 239	.1	2 723 236	.1
Sorghum for grain or seed	farms	292	.2	261	.2
	acres	13 500	.2	13 002	.2
	bushels	752 727	.2	733 487	.2
Soybeans for beans	farms	73 175	.1	67 917	.1
	acres	8 044 305	-	7 933 927	-
	bushels	291 189 890	-	288 045 105	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	56 372	.1	48 434	.1
	acres	2 035 033	.1	1 899 026	.1
Vegetables harvested for sale (see text)	farms	429	.2	252	.1
	acres	8 363	.1	7 899	.1
Land in orchards	farms	465	.2	216	.2
	acres	2 538	.3	1 674	.3
Selected farm production expenses[1]:					
Livestock and poultry purchased	farms	53 457	.7	46 488	.7
	$1,000	1 536 601	.6	1 525 017	.6
Feed for livestock and poultry	farms	78 070	.5	65 288	.5
	$1,000	1 214 715	.6	1 200 238	.6
Seeds, bulbs, plants, and trees	farms	98 770	.3	87 330	.3
	$1,000	313 092	.5	308 492	.5
Commercial fertilizer	farms	86 632	.4	78 619	.4
	$1,000	562 767	.6	557 082	.6
Other agricultural chemicals	farms	87 700	.4	79 056	.4
	$1,000	331 924	.6	327 698	.6
Hired farm labor	farms	47 873	.8	43 906	.8
	$1,000	222 146	1.1	218 726	1.1
Energy and petroleum products	farms	114 955	.2	93 440	.2
	$1,000	668 410	.4	651 727	.4
Interest expense	farms	76 462	.5	68 786	.5
	$1,000	1 015 561	.7	998 649	.7
Estimated market value of all machinery and equipment on place[1]	farms	115 266	.2	93 542	.2
	$1,000	6 731 271	.5	6 427 053	.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)
Adair	1 065	.9	355 269	.6	378 361	6.0	217 307	.5	71 042	.5
Adams	737	1.2	254 071	.8	297 486	5.8	142 514	.8	47 363	.7
Allamakee	1 134	.9	351 756	.7	330 978	6.2	171 287	.5	78 152	.6
Appanoose	900	1.2	236 501	.9	202 034	8.2	98 079	.9	23 296	.9
Audubon	905	1.0	283 782	.5	451 875	4.2	207 627	.5	92 606	.4
Benton	1 585	.6	441 810	.4	589 524	4.0	352 554	.3	138 182	.4
Black Hawk	1 352	.7	308 845	.4	549 013	4.3	257 275	.4	103 234	.4
Boone	1 153	.7	333 139	.4	622 605	3.3	275 122	.4	102 853	.3
Bremer	1 287	.8	250 402	.5	379 963	3.9	201 291	.5	80 646	.5
Buchanan	1 403	.7	335 502	.4	467 054	3.2	275 747	.4	112 935	.4
Buena Vista	1 185	.7	361 120	.4	613 233	3.2	309 121	.4	138 266	.3
Butler	1 467	.7	336 000	.4	422 215	2.9	273 765	.3	110 495	.3
Calhoun	1 164	.9	351 373	.5	627 721	3.6	306 918	.5	115 921	.4
Carroll	1 396	.8	363 436	.4	469 519	3.1	300 937	.4	186 526	.3
Cass	1 087	.9	345 726	.5	412 736	4.2	246 427	.5	88 165	.5
Cedar	1 323	.7	349 453	.4	604 251	3.2	281 855	.3	125 868	.3
Cerro Gordo	1 045	.7	327 445	.3	616 889	3.1	281 033	.3	100 262	.3
Cherokee	1 214	.9	340 594	.4	448 084	3.1	262 179	.4	139 215	.4
Chickasaw	1 180	.9	289 542	.4	386 711	3.9	232 837	.4	84 906	.4
Clarke	766	1.1	236 759	.7	289 453	6.9	114 076	.8	28 742	.8
Clay	1 045	.8	347 722	.5	600 418	4.0	289 853	.4	113 976	.4
Clayton	1 725	.6	447 361	.4	372 230	4.0	264 630	.3	132 447	.4
Clinton	1 570	.7	398 062	.4	513 845	2.5	321 273	.3	147 280	.4
Crawford	1 511	.9	426 523	.5	347 996	3.2	311 178	.5	121 565	.4
Dallas	1 208	.9	346 023	.6	550 247	3.4	272 553	.6	96 457	.5
Davis	954	1.2	278 852	.8	248 128	6.4	136 324	.9	37 351	.9
Decatur	769	1.1	300 684	.5	293 190	5.5	131 493	.5	37 804	1.0
Delaware	1 481	.5	351 861	.3	524 076	3.0	275 074	.2	153 387	.3
Des Moines	815	1.0	224 770	.5	457 121	4.6	160 882	.5	57 886	.5
Dickinson	652	.9	227 557	.5	569 368	4.3	186 783	.5	78 289	.4
Dubuque	1 708	.7	338 912	.4	360 172	3.9	223 575	.4	135 663	.4
Emmet	714	1.0	245 412	.5	715 637	4.3	207 784	.5	70 747	.4
Fayette	1 641	.6	437 010	.4	460 057	3.5	330 393	.4	146 466	.4
Floyd	1 097	.7	301 722	.4	552 887	3.9	253 591	.4	87 316	.4
Franklin	1 168	.7	366 773	.4	693 421	2.8	309 260	.3	130 341	.3
Fremont	771	1.0	306 786	.6	555 154	5.5	221 709	.5	70 257	.4
Greene	1 054	.9	359 023	.5	642 557	3.8	298 927	.4	106 260	.5
Grundy	1 135	.7	320 558	.4	637 077	2.9	280 478	.3	120 734	.3
Guthrie	1 105	.9	326 495	.6	372 675	5.1	212 433	.5	76 955	.5
Hamilton	1 158	.7	358 259	.4	716 290	3.1	312 961	.3	151 257	.3
Hancock	1 176	.7	351 156	.4	635 868	3.1	309 687	.4	115 130	.4
Hardin	1 208	.7	355 823	.3	665 576	6.0	295 747	.3	133 094	.3
Harrison	1 192	1.0	408 601	.7	375 596	4.2	298 908	.7	85 100	.6
Henry	963	.8	239 403	.4	428 883	5.1	170 664	.4	72 834	.4
Howard	1 055	.9	278 861	.5	342 330	3.9	217 734	.4	70 388	.5
Humboldt	848	.8	275 422	.4	722 805	4.2	244 570	.4	88 363	.4
Ida	874	1.1	259 676	.7	441 650	4.2	201 685	.6	88 454	.5
Iowa	1 150	.8	361 465	.4	502 028	5.6	236 744	.4	106 795	.4
Jackson	1 422	.9	347 358	.6	370 878	6.9	193 184	.6	91 759	.6
Jasper	1 589	.7	447 362	.5	447 734	3.5	324 626	.4	135 838	.4
Jefferson	894	1.1	247 992	.6	356 150	6.8	159 843	.6	53 290	.6
Johnson	1 508	.8	328 240	.5	433 308	5.7	237 902	.5	106 156	.5
Jones	1 307	.7	336 524	.4	437 471	4.2	233 147	.4	113 757	.4
Keokuk	1 193	.9	350 693	.5	416 496	3.7	229 909	.5	98 034	.5
Kossuth	1 885	.5	611 480	.3	706 001	3.0	537 539	.2	202 307	.2
Lee	1 060	1.0	266 741	.7	283 376	5.0	167 500	.7	64 933	.6
Linn	1 810	.6	368 525	.4	422 683	3.5	286 197	.4	104 388	.4
Louisa	699	1.0	208 670	.7	530 770	5.2	154 845	.7	57 699	.6
Lucas	769	1.2	219 497	.8	258 029	13.4	94 617	.8	27 495	.8
Lyon	1 391	1.0	357 493	.6	418 314	3.9	294 295	.6	144 235	.5
Madison	1 154	1.1	313 648	.7	332 089	5.4	162 609	.6	56 581	.7
Mahaska	1 265	.8	336 033	.5	398 498	5.2	237 089	.5	116 208	.4
Marion	1 231	.9	292 414	.7	309 110	6.2	170 985	.6	71 958	.7
Marshall	1 201	.8	337 775	.4	555 366	4.1	265 098	.4	99 555	.4
Mills	684	1.1	254 238	.9	552 778	5.2	194 842	.7	63 442	.6
Mitchell	1 011	.8	273 000	.4	468 480	4.2	226 560	.4	95 936	.4
Monona	933	1.0	378 621	.5	500 580	6.0	282 767	.5	92 682	.5
Monroe	761	1.3	222 200	.7	201 585	6.9	87 094	.7	29 142	.7
Montgomery	769	.9	253 540	.5	432 464	5.7	181 743	.5	64 125	.5
Muscatine	1 005	.9	238 127	.6	460 399	4.5	176 723	.5	71 741	.5
O'Brien	1 337	.7	362 863	.4	552 892	4.0	311 705	.3	165 422	.3
Osceola	833	1.0	246 057	.6	552 899	4.7	213 158	.5	88 273	.5
Page	1 057	.9	333 108	.5	340 781	4.7	221 793	.5	80 273	.4
Palo Alto	1 015	.8	345 327	.4	670 355	3.0	300 211	.4	106 680	.4
Plymouth	1 874	.8	518 018	.5	454 705	4.4	409 614	.4	190 741	.4
Pocahontas	1 105	.8	357 387	.4	714 013	3.4	317 426	.4	112 692	.4
Polk	1 110	1.0	247 261	.6	437 065	5.5	195 910	.5	59 999	.6
Pottawattamie	1 828	.7	555 348	.4	438 624	2.8	432 730	.3	188 499	.3
Poweshiek	1 152	.9	355 718	.5	508 794	10.9	252 702	.5	90 797	.5
Ringgold	776	1.0	313 971	.7	337 978	5.1	158 664	.7	41 990	.7
Sac	1 146	.9	359 157	.5	621 309	4.2	301 639	.4	148 176	.4
Scott	1 097	.8	239 166	.4	565 795	3.0	201 814	.4	98 658	.3
Shelby	1 317	.9	356 831	.5	338 330	3.6	283 975	.5	115 195	.5
Sioux	2 100	.7	469 990	.4	436 331	3.0	406 510	.4	323 993	.2
Story	1 248	.8	338 392	.5	609 285	3.5	289 259	.4	109 993	.4
Tama	1 508	.7	419 586	.4	495 858	3.1	309 403	.3	114 344	.4
Taylor	890	1.2	292 301	.8	330 161	5.1	165 144	.8	43 595	.7
Union	772	1.1	235 561	.9	309 554	12.3	121 953	.9	39 080	.9
Van Buren	883	1.1	270 672	.8	301 778	6.1	132 063	.8	39 525	.8
Wapello	959	1.0	222 717	.6	312 587	9.1	131 029	.7	41 589	.7

See footnotes at end of table.

Table E. **Estimates of Reliability for County Totals for Selected Items: 1982**—Con.

[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)
Warren	1 394	.9	320 840	.6	322 260	5.3	181 270	.6	60 626	.6
Washington	1 238	.8	337 850	.4	500 745	3.2	247 227	.4	134 252	.4
Wayne	824	1.1	290 174	.7	308 826	6.5	152 831	.7	39 027	.7
Webster	1 357	.8	419 632	.5	656 194	3.0	363 632	.4	124 776	.4
Winnebago	847	.9	246 550	.5	528 423	3.7	211 136	.5	67 561	.5
Winneshiek	1 724	.7	400 613	.5	337 351	6.2	262 028	.5	117 583	.5
Woodbury	1 579	.9	478 624	.5	384 259	2.9	359 752	.5	146 119	.4
Worth	798	.9	234 314	.5	572 857	4.8	199 142	.4	68 431	.4
Wright	1 009	.7	360 468	.3	758 698	4.2	319 992	.3	108 508	.4

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)
Adair	11 913	11.2	4 478	7.7	1 286	16.3	5 894	6.3	52 001	5.5
Adams	7 477	8.2	2 674	8.5	1 150	15.7	3 880	5.0	35 340	7.2
Allamakee	6 536	12.7	3 425	7.2	1 951	11.0	7 235	4.3	66 402	5.4
Appanoose	1 987	17.0	1 603	11.9	447	19.5	2 318	6.3	24 852	8.4
Audubon	20 359	4.9	4 991	5.5	2 176	4.6	6 540	3.9	50 910	5.3
Benton	17 190	6.0	9 467	4.1	2 988	7.6	9 874	3.4	97 917	4.3
Black Hawk	10 358	7.5	7 108	4.6	3 170	6.2	7 493	3.2	80 318	5.0
Boone	11 137	4.4	5 940	4.9	2 396	10.9	5 762	3.3	73 228	4.8
Bremer	8 818	9.3	5 370	6.4	1 516	12.6	6 608	3.5	67 711	6.1
Buchanan	12 300	8.2	8 807	4.3	2 361	7.0	8 602	2.9	83 948	4.3
Buena Vista	21 809	5.2	7 144	5.0	4 024	7.6	8 094	2.8	80 144	4.2
Butler	13 729	6.4	6 418	4.2	2 403	9.5	8 292	2.8	84 244	4.5
Calhoun	19 965	5.8	5 376	5.3	1 533	8.1	6 236	3.9	75 703	4.3
Carroll	62 641	3.2	5 986	4.9	3 094	5.4	8 947	3.0	75 245	3.6
Cass	17 506	5.3	4 937	5.7	1 777	10.9	6 334	4.0	62 542	6.5
Cedar	15 765	7.9	8 604	4.4	3 080	11.2	8 882	3.2	97 201	3.9
Cerro Gordo	8 059	10.8	7 659	4.8	2 274	4.9	8 234	3.2	73 229	4.5
Cherokee	35 394	4.2	4 821	5.3	2 170	11.5	6 954	3.1	71 719	4.2
Chickasaw	10 605	8.2	6 541	5.5	1 957	9.8	8 020	3.8	62 389	5.2
Clarke	3 003	23.9	2 009	8.8	585	23.8	3 033	6.3	31 864	8.0
Clay	20 395	3.8	5 968	5.1	2 390	5.9	6 978	3.5	73 975	4.0
Clayton	11 737	7.1	7 404	4.7	3 082	9.1	11 070	3.4	105 910	4.2
Clinton	26 604	5.7	11 001	4.4	3 680	11.3	9 937	2.7	102 096	5.1
Crawford	23 199	5.6	6 387	5.1	2 119	8.2	8 080	3.5	74 146	3.7
Dallas	12 332	7.1	5 648	7.2	2 051	5.3	5 793	4.7	68 781	4.4
Davis	3 525	14.4	2 663	9.9	743	14.0	3 467	6.1	35 798	8.3
Decatur	7 172	12.6	2 710	7.5	1 076	16.9	3 415	6.6	28 967	6.5
Delaware	14 899	7.7	8 925	4.5	3 689	7.2	11 641	2.7	107 755	3.5
Des Moines	4 636	9.3	3 612	7.7	1 602	15.8	4 231	4.6	47 544	6.5
Dickinson	17 737	4.1	3 863	5.7	1 775	8.3	4 341	4.0	44 985	4.8
Dubuque	19 327	6.3	5 911	5.2	3 688	10.0	9 765	2.9	94 329	4.0
Emmet	9 661	5.7	4 215	5.6	1 097	9.5	4 909	4.3	57 637	5.2
Fayette	19 469	5.3	9 150	3.7	4 070	6.6	11 311	3.3	106 370	3.5
Floyd	9 223	14.4	5 994	5.3	2 876	6.3	7 326	4.3	80 380	5.6
Franklin	19 367	5.3	7 154	4.3	3 477	12.3	8 251	3.5	86 885	4.4
Fremont	16 147	7.5	3 642	5.2	2 227	9.1	4 667	4.3	55 782	5.3
Greene	12 486	4.1	5 678	6.0	2 313	14.5	5 752	3.0	76 471	5.2
Grundy	18 707	4.6	6 202	4.3	3 425	5.7	6 767	2.9	71 607	3.9
Guthrie	12 400	7.4	4 591	5.7	1 728	17.0	5 218	4.2	47 656	4.7
Hamilton	19 583	3.7	6 976	4.4	3 853	4.5	8 936	2.6	81 452	3.4
Hancock	12 023	6.3	6 689	5.2	1 980	9.4	8 858	3.7	87 219	4.4
Hardin	24 405	4.3	7 861	5.2	3 998	9.4	7 965	3.5	83 049	4.5
Harrison	8 805	10.0	6 953	6.1	2 601	18.1	6 433	3.6	65 384	5.1
Henry	7 824	10.0	4 945	7.6	1 330	13.1	4 799	5.9	54 744	9.6
Howard	7 252	10.9	4 613	4.6	1 798	16.2	6 764	4.2	54 257	4.6
Humboldt	12 255	5.4	5 689	7.3	1 607	9.5	5 707	4.0	70 953	5.6
Ida	22 837	4.6	4 309	5.4	1 455	15.8	5 448	4.8	45 285	4.5
Iowa	18 679	5.8	6 566	4.5	2 157	8.0	6 899	3.6	60 070	4.0
Jackson	17 202	7.9	5 936	5.6	2 430	11.2	7 110	3.5	67 713	6.3
Jasper	19 253	6.5	7 710	4.7	3 365	13.7	8 488	3.6	83 763	3.6
Jefferson	6 762	12.2	4 467	9.0	1 186	13.6	4 140	5.6	50 395	5.4
Johnson	10 886	8.2	6 670	4.7	2 390	8.6	6 986	3.3	71 909	5.1
Jones	16 456	8.0	8 135	4.9	2 424	12.1	7 630	3.4	73 980	4.2
Keokuk	9 665	10.4	6 553	5.6	1 587	7.1	7 124	3.2	77 826	5.7
Kossuth	25 219	5.3	11 094	3.0	3 952	7.1	15 035	2.6	152 500	3.1
Lee	8 546	9.9	4 378	5.8	1 497	9.2	4 774	3.6	51 150	6.4
Linn	10 442	7.2	7 961	6.2	2 609	7.8	7 960	3.2	90 602	5.9
Louisa	3 607	15.6	4 577	7.9	1 131	9.9	4 057	5.0	48 325	5.5
Lucas	3 727	12.9	1 769	8.2	332	13.3	2 634	6.5	23 622	7.9
Lyon	35 397	4.4	4 939	4.3	2 421	10.2	7 276	3.5	75 189	4.7
Madison	8 031	9.6	3 071	6.6	1 163	15.8	4 486	5.1	48 661	6.8
Mahaska	18 278	6.7	5 054	5.6	2 822	12.5	7 491	4.0	78 792	4.7
Marion	7 598	12.4	3 370	7.8	1 770	9.9	5 217	3.7	51 955	6.3
Marshall	10 605	7.2	6 244	4.7	3 182	6.8	7 084	3.8	69 001	4.6
Mills	11 749	5.9	4 294	7.3	1 096	9.6	4 221	5.4	42 987	5.7
Mitchell	14 092	6.4	4 826	5.6	1 817	9.6	6 657	3.5	65 523	6.4
Monona	14 438	4.5	6 652	4.5	1 535	10.2	5 717	4.0	56 169	4.8
Monroe	6 722	14.5	1 537	12.6	484	22.7	2 179	5.5	25 843	9.5
Montgomery	10 581	7.7	3 253	7.1	1 378	7.4	4 575	4.0	42 080	6.6
Muscatine	8 563	9.2	5 486	5.5	2 394	13.4	5 566	3.7	55 240	4.9

See footnotes at end of table.

Table E. **Estimates of Reliability for County Totals for Selected Items: 1982**—Con.

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

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)
O'Brien	41 014	3.0	6 142	5.4	2 819	10.8	7 409	3.0	81 536	4.4
Osceola	18 420	7.2	4 302	5.6	1 235	7.1	6 098	4.8	57 953	5.4
Page	13 044	8.2	3 659	6.5	3 997	3.5	5 127	4.3	54 474	5.6
Palo Alto	13 097	4.9	6 310	6.0	2 521	10.5	7 225	4.1	75 532	5.5
Plymouth	41 027	4.2	8 608	4.0	3 057	8.2	11 711	3.3	109 995	4.0
Pocahontas	15 467	4.9	6 236	4.7	1 732	7.0	7 400	4.4	81 406	3.9
Polk	4 626	17.7	3 998	6.2	1 886	7.6	4 043	3.9	51 789	5.6
Pottawattamie	47 497	3.0	10 219	3.5	3 340	9.3	11 393	3.1	112 390	3.7
Poweshiek	10 562	9.5	5 724	5.2	2 017	8.4	6 585	3.4	63 432	4.3
Ringgold	6 223	12.0	3 128	9.2	1 004	19.8	3 938	4.8	37 467	7.0
Sac	33 949	3.2	6 889	5.0	3 031	13.9	8 661	4.4	75 955	5.0
Scott	12 641	6.3	7 412	5.9	2 421	12.3	6 519	3.3	75 119	5.4
Shelby	24 235	5.0	6 182	5.0	2 193	12.2	7 771	3.6	68 084	4.2
Sioux	104 102	2.0	8 352	3.8	5 436	7.1	12 752	2.8	115 766	3.0
Story	10 791	7.8	6 353	4.3	3 460	5.0	6 780	3.9	82 600	5.1
Tama	14 351	7.0	7 879	4.8	2 902	11.5	9 451	3.7	93 052	3.6
Taylor	4 298	14.4	2 513	9.6	945	13.3	3 978	5.3	36 258	6.7
Union	5 479	15.6	2 309	9.7	928	30.2	2 950	14.0	25 245	10.8
Van Buren	3 221	9.3	2 948	10.3	995	17.8	3 493	7.0	35 115	5.8
Wapello	4 004	14.5	3 711	9.8	891	16.7	3 466	6.6	40 547	6.8
Warren	4 505	12.4	3 844	7.3	2 131	12.2	5 109	3.8	53 554	6.4
Washington	11 757	5.7	7 122	4.6	2 857	6.2	8 484	2.9	74 322	4.0
Wayne	4 722	13.1	3 577	8.5	839	20.2	3 610	7.5	31 898	6.4
Webster	9 097	7.4	7 687	4.3	3 733	6.6	7 848	3.3	105 774	4.2
Winnebago	5 009	13.3	5 302	5.5	1 088	12.9	6 440	4.3	54 560	4.3
Winneshiek	13 148	9.5	5 688	6.5	3 827	11.2	10 719	4.2	98 798	5.3
Woodbury	32 928	4.1	9 128	4.3	3 151	7.9	8 680	3.3	76 541	3.7
Worth	9 627	4.4	4 679	5.9	1 487	10.9	5 667	2.9	56 504	5.0
Wright	10 700	10.4	6 214	4.2	3 030	13.4	6 737	3.2	85 982	3.9

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

APPENDIX B.
Effect of the Area Sample on Census Comparability

The 1982 and 1978 Censuses were conducted primarily by mail. Despite every effort to assemble a complete list, a small portion of the Nation's farms were not included on the census mail list. To improve the coverage of the 1978 Census, especially in counting the number of small farms, the mail-out/mail-back enumeration was supplemented by the direct enumeration of all households in a sample of areas in all States, except Alaska and Hawaii. Due to budget reductions, the direct enumeration sample was eliminated in the 1982 Census.

In late 1978, enumerators visited all households in approximately 6,400 segments in rural areas (areas with less than 2,500 population) and completed a census form for each agricultural operation. These forms were then matched to the census mail list. Data from those cases which were not matched to the mail list were used to estimate the number and characteristics of farms not on the mail list at the State, regional, and national levels. No county-level estimates were developed because the area sample size was insufficient for reliable estimates at that level.

The U.S., region, and State data for 1978 shown in the 1978 Census of Agriculture publications included data for farms represented on the mail list plus estimates from the area sample for farms not on the mail list. To provide comparable data for 1982 and 1978, estimates from the area sample have been subtracted from the 1978 data. Thus, all 1978 data presented in the 1982 Census of Agriculture publications include data only for farms on the 1978 mail list.

In 1978, the area sample farms accounted for 9 percent of all farms in the United States, but only 1 percent of the total value of agricultural products sold and 1 percent of the land in farms. The area sample farms represented 25 percent of all farms with sales of less than $2,500. The contribution of the area sample farms to the total farm count varied widely by State, from a low of 2.0 percent in North Dakota to a high of 23.8 percent in New Hampshire.

The following table shows the 1982 results and adjusted 1978 data for farms on the mail list, as well as 1978 data which include estimates for farms not on the mail list.

Effect of 1978 Area Sample on Census Comparability: 1982 and 1978

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

Item		Data published in 1982 Census of Agriculture		Data published in 1978 Census of Agriculture		Percent of 1978 total represented by area sample portion
		1982	1978 adjusted[1]	1978 total[2]	Portion of total from 1978 area sample[3]	
Farms	number	115 413	121 339	126 456	5 117	4.0
Land in farms	acres	32 611 964	33 258 233	33 580 851	322 618	1.0
Value of land and buildings[4], average per farm	dollars	471 011	427 161	414 352	110 633	(X)
Total cropland	farms	106 859	114 391	117 971	3 580	3.0
	acres	27 580 749	28 063 990	28 270 378	206 388	.7
Harvested cropland	farms	103 644	111 379	114 531	3 152	2.8
	acres	24 137 670	23 622 212	23 799 192	176 980	.7
Irrigated land	farms	616	739	824	85	10.3
	acres	91 427	100 770	100 855	85	.1
Farms by size:						
1 to 9 acres		7 910	6 610	8 343	1 733	20.8
10 to 49 acres		12 322	11 342	13 034	1 692	13.0
50 to 69 acres		3 266	3 153	3 326	173	5.2
70 to 99 acres		7 687	8 403	9 001	598	6.6
100 to 139 acres		7 993	8 989	9 268	279	3.0
140 to 179 acres		12 013	14 353	14 608	255	1.7
180 to 219 acres		7 790	8 805	8 890	85	1.0
220 to 259 acres		8 798	10 012	10 012	-	-
260 to 499 acres		29 671	33 157	33 373	216	.6
500 to 999 acres		14 858	14 109	14 195	86	.6
1,000 to 1,999 acres		2 796	2 152	2 152	-	-
2,000 acres or more		309	254	254	-	-
Market value of agricultural products sold	$1,000	9 828 932	8 172 960	8 211 280	38 320	.5
Crops, including nursery and greenhouse products	$1,000	4 143 086	3 133 218	3 158 265	25 047	.8
Livestock, poultry, and their products	$1,000	5 685 846	5 039 742	5 053 015	13 272	.3
Farms by value of sales:						
Less than $2,500		8 092	6 721	8 663	1 942	22.4
$2,500 to $4,999		5 535	6 234	7 584	1 350	17.8
$5,000 to $9,999		8 230	9 901	10 669	768	7.2
$10,000 to $19,999		12 276	15 308	15 658	350	2.2
$20,000 to $39,999		18 418	23 323	23 859	536	2.2
$40,000 to $99,999		33 030	37 371	37 541	170	.5
$100,000 to $249,999[5]		22 929	18 161	18 162	1	(Z)
$250,000 to $499,999[5]		5 199	3 258	3 258	-	-
$500,000 or more		1 660	986	986	-	-
Abnormal farms		44	76	76	-	-

See footnotes at end of table.

Effect of 1978 Area Sample on Census Comparability: 1982 and 1978—Con.

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

Item	Data published in 1982 Census of Agriculture		Data published in 1978 Census of Agriculture		Percent of 1978 total represented by area sample portion
	1982	1978 adjusted[1]	1978 total[2]	Portion of total from 1978 area sample[3]	
Farms by type of organization:					
Individual or family	97 610	103 884	108 723	4 839	4.5
Partnership	13 213	14 345	14 538	193	1.3
Corporation	4 110	2 668	2 668	-	-
Other—cooperative, estate or trust, institutional, etc.	480	442	527	85	16.1
Tenure of operator:					
Full owners	52 934	55 682	58 832	3 150	5.4
Part owners	38 427	39 094	39 543	449	1.1
Tenants	24 052	26 563	28 081	1 518	5.4
Operators by principal occupation:					
Farming	86 041	92 309	94 148	1 839	2.0
Other than farming	29 372	29 030	32 308	3 278	10.1
Female operators:					
Farms ... number	2 957	2 878	3 048	170	5.6
Land in farms ... acres	454 006	448 004	489 059	41 055	8.4
Operators by race:					
White	115 255	121 086	126 202	5 116	4.1
Black and other races	158	253	254	1	.4
Corn for grain or seed ... farms	92 462	100 984	102 828	1 844	1.8
acres	12 880 050	12 664 796	12 751 062	86 266	.7
Wheat for grain ... farms	2 731	1 139	1 139	-	-
acres	98 688	31 863	31 863	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ... farms	56 372	64 657	66 044	1 387	2.1
acres	2 035 033	2 285 255	2 317 391	32 136	1.4
Vegetables harvested for sale ... farms	429	528	636	108	17.0
acres	8 363	12 726	12 869	143	1.1
Land in orchards ... farms	465	496	581	85	14.6
acres	2 538	2 821	2 889	68	2.4
Cattle and calves inventory ... farms	62 412	69 226	70 969	1 743	2.5
number	5 822 488	6 531 710	6 567 155	35 445	.5
Hogs and pigs inventory ... farms	45 768	57 325	59 134	1 809	3.1
number	14 332 644	14 695 418	14 784 098	88 680	.6
Chickens 3 months old or older inventory ... farms	7 637	10 050	11 070	1 020	9.2
number	9 584 663	9 343 813	9 384 528	40 715	.4
Estimated market value of all machinery and equipment[4] ... $1,000	6 731 271	5 774 996	5 824 653	49 657	.9
Energy and petroleum products[4] ... $1,000	668 410	373 582	376 609	3 027	.8
Hired farm labor, workers working 150 days or more[4] ... farms	14 675	14 676	14 677	1	(Z)
number	27 399	26 708	26 709	1	(Z)

[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 C.

Report Form and Information Sheet

DUE BY FEBRUARY 15, 1983

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

FORM 82-A0302 (2-12-82)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AGRICENSUSUSA '82

UNITED STATES CENSUS OF AGRICULTURE

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, Indiana 47133

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-A0302

(Please correct errors in name, address, and ZIP code.)

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

PENALTY FOR FAILURE TO REPORT

***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 (including milo)	☐	082	083 Bu. — OR — 1 Cwt.	084
10. Sorghum for silage or green chop *(exclude sorghum-sudan crosses)*	☐	085	086 Tons, green	087
11. Sugar beets for sugar	☐	719	720 Tons	721
12. Tobacco — all types	☐	094 /10	095 Lbs.	096 /10
13. 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, bromegrass, Sudan grass, millet, 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

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*

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1982	375	10	376	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	1	10
			10	1	10
			10	1	10
			10	1	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	Honeydew melons	423	Pumpkins	449
Broccoli	385	Lettuce and romaine	427	Radishes	451
Cabbage, head	391	Lima beans, green	429	Spinach	457
Cantaloups and muskmelons	395	Mustard greens	431	Squash	459
Carrots	397	Onions, dry	433	Tomatoes	463
Cauliflower	399	Onions, green	435	Turnips	465
Celery	401	Okra	437	Turnip greens	467
Collards	407	Parsley	439	Watermelons	473
		Peas, green	441	Other vegetables — *Specify*	475

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*

		Area irrigated		
		Square feet	Acres	Tenths
1. Nursery and greenhouse products irrigated in 1982	None ☐	477	478	/10

2. From the list below, enter the product name and code for each product grown.

Product name	Code	Square feet under glass or other protection in 1982	Acres in the open in 1982		Sales in 1982	
			Whole acres	Tenths	Dollars	Cents
			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 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 (pounds)	509	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	All other berries (pounds) — *Specify*	539

SECTION 7 **Were any OTHER CROPS harvested from this place in 1982 — small grains, field seeds, popcorn, sunflowers, mint, 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
Alfalfa seed	542		543 Lbs.	544
Popcorn	662		663 Lbs. shelled	664
Red clover seed	671		672 Lbs.	673
Sorghum cut for dry forage or hay	698		699 Tons, dry	700
Sunflower seed	734		735 Lbs.	736
			1	2
			1	2
			1	2
			1	2

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

Crop name	Code	Crop name	Code
Bromegrass seed (pounds)	569	Proso millet (bushels)	665
Buckwheat (bushels)	575	Redtop seed (pounds)	674
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Sorghum hogged or grazed (report acres only)	701
Emmer and spelt (bushels)	599	Sweet clover seed (pounds)	737
Fescue seed (pounds)	602	Timothy seed (pounds)	746
Grains, mixed (bushels)	614	Triticale (bushels)	749
Lespedeza seed (pounds)	638	Vetch seed (pounds)	755
Mint for oil (pounds of oil)	644	Other crops (pounds) — *Specify*	752

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*

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. TOTAL ACRES in bearing and nonbearing fruit orchards, vineyards, and nut trees on this place. (Do not include abandoned acres.)	121	/10	122	/10

2. For those crops not listed below, enter the name and code from the list at the right for other fruit and nut trees on this place in 1982. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc.

Crop name	Code	NUMBER OF TREES OR VINES OF — Nonbearing age	Bearing age	Acres in trees and vines of all ages		Quantity harvested	Unit of measure *Mark one* Lbs.	Tons	Boxes	Lbs. per box
				Whole acres	Tenths					
Apples	123		124	125	10	126	127 1 ☐	2 ☐	3 ☐	128
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
			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
Cherries	147
Grapes	177
Nectarines	201
Pears	231
Persimmons	237
Plums and prunes	243
Pecans	339
Other fruit and nuts — *Specify*	369

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

S9

Report your best estimate of the value for each of the following groups of crops sold from this place in 1982. Include the value of the landlord's and/or contractor's share, estimating if necessary. Exclude value of Government CCC loans.

	None	Dollars	Cents
1. Grains, soybeans and other beans sold in 1982		774 $	
a. Corn for grain	☐	775 $	
b. Wheat	☐	776 $	
c. Soybeans	☐	777 $	
d. Sorghum for grain	☐	778 $	
e. Oats	☐	779 $	
f. Other — barley, rye, dry edible beans, sunflower seed, popcorn, and proso millet, etc.	☐	780 $	
2. Cotton and cottonseed	☐	781 $	
3. Tobacco	☐	782 $	
4. Hay, silage, field seeds, and grass seeds	☐	783 $	
5. Vegetables, sweet corn, and melons — *Do not include Irish potatoes and sweetpotatoes, report them in item 7 below*	☐	784 $	
6. Fruits, nuts, berries — apples, peaches, strawberries, etc.	☐	785 $	
7. Other crops — potatoes, mint for oil, sugar beets, etc. *(Exclude nursery and greenhouse products)* — *Specify* _____	☐	$	

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

3. What percent of the irrigation water used on this place in 1982 was obtained —	None	Percent
a. From a well or wells located on this farm or another farm?	☐	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	3 $	

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

923
1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 1 ☐ Yes 2 ☐ No

928
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.* 1 ☐ Farming or ranching 2 ☐ Other

929
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)*
1 ☐ None
2 ☐ 1—49 days
3 ☐ 50—99 days
4 ☐ 100—149 days
5 ☐ 150—199 days
6 ☐ 200 days or more

060
4. In what year did the operator (or senior partner) begin to operate any part of this place? _____ Year

925
5. AGE of operator (senior partner or person in charge) _____ Years old

924
6. RACE of operator (senior partner or person in charge)
1 ☐ White
2 ☐ Negro or Black
3 ☐ American Indian
4 ☐ Asian or Pacific Islander
9 ☐ Other — *Specify* _____

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

927
8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 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)*	☐		

Tons	Tenths	Dollars	Cents
984	/10	985 $	

	None	Dollars	Cents
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 $	

	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

	None	Dollars	Cents
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 $	

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

FORM 82-A0302 (2-12-82)

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 [X] 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	8,400	

Two or More Crops Harvested From the Same Land (Double-Cropping) — Report the total acres and production of each harvested crop in the appropriate section(s) of the report form.

Example: In 1982 you harvested 1,230 bushels of wheat from 40 acres, then on the same 40 acres planted soybeans, from which you harvested 1,550 bushels. You irrigated the soybeans but not the wheat.

Correct entries	Acres harvested	Quantity harvested	Acres irrigated
Wheat	40	1,230	—
Soybeans	40	1,550	40

Interplanted Crops — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. No irrigation was used. Thirty acres of soybeans and 30 acres of cotton would be reported in their appropriate section(s).

Skip Row Planting — If a crop is planted in an alternating pattern of planted and non-planted rows, such as two rows planted and two rows skipped (2 X 2), report the portion of the field occupied by the crop in the appropriate section for that crop, and report the skipped portion as "Cropland idle" in section 10 (Land Use).

▶ **Section 4 — Vegetables** — Report acres of vegetables harvested FOR SALE or commercial processing. Do not report acres of vegetables for home use only. Report the total acreage of each vegetable crop harvested.

Example: In 1982 you harvested 10 acres of lettuce from a field, then replanted the field in lettuce and harvested the 10 acres again. Both crops of lettuce were irrigated. Enter only 10 acres of land from which vegetables were harvested and 10 acres irrigated in item 1 of section 4, but write in 20 acres of lettuce harvested and 20 acres of lettuce irrigated in item 2 of section 4.

▶ **Section 8 — Fruits and Nuts** — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production. Acres in trees or vines that have been abandoned should not be included; these acres should be included in section 10, item 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."

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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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Bluegrass seed, Kentucky	41	26
B—Con.		
Boysenberries	–	29
Broccoli	–	27
Broilers	17–20, 44–50	14, 16
Bromegrass seed	–	26
Broomcorn	–	31
Brussels sprouts	–	27
Buckwheat	–	24
Bulbs	43	30
Bulls, bull calves, steers, and steer calves	22, 24–27, 44–50	11, 16
Burros, donkeys, and mules	38	23
C		
Cabbage	–	27
Cantaloups	–	27
Carrots	–	27
Castor beans	–	31
Catfish sales	–	21
Cattle and calves	3, 17, 22–28, 44–50	11, 16
Cattle and calves sales, value	11, 17, 23–28, 44–50	3, 11, 16
Cauliflower	–	27
Celery	–	27
Chemicals, expenses	3, 7, 16, 44–50	6, 16
Chemicals used	16, 44–50	7
Cherries	42, 44–50	28
Chickens 3 months old or older	17, 18, 20, 44–50	14
Chicory	–	27
Chinchillas and their pelts	38	23
Chinese cabbage	–	27
Chinese or ming peas	–	27
Citrus fruit	42, 44–50	28
Clover seed	–	26
Clover seed, red	–	26
Coal, wood, coke, etc., expenses	8, 44–50	6
Coffee	42	28
Collards	–	27
Colonies of bees	38	20
Combines, grain and bean	14, 44–50	8, 16
Commercially mixed formula feed purchased	7, 44–50	6, 16
Commodity Credit Corporation loans	6, 12, 44–50	10
Contract labor expenses	3, 7, 44–50	6, 16
Corn, field	39–41, 44–50	15, 16, 24, 31
Corn for grain sales, value	11, 44–50	3, 16
Corn heads for combines	14, 44–50	8

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

Item	State tables	County tables
C—Con.		
Corn, sweet	41, 44–50	27
Corn, sweet, for seed	–	31
Corporation, family held	5, 6, 44–50	5, 16
Corporation, nonfamily held	5, 6, 44–50	5, 16
Corporation, type of organization	5	–
Cotton	39–41, 44–50	15, 16, 25
Cotton sales, value	11, 44–50	3, 16
Cottonpickers and strippers	14, 44–50	8
Cowpeas for dry peas	–	25
Cowpeas, green	–	27
Cows and heifers that had calved	17, 22, 24–27, 44–50	11, 16
Cranberries	41	29
Cropland for cover crops, legumes, and soil-improvement grasses	1, 44–50	1
Cropland harvested	1–6, 39, 44–50	1, 2, 4, 5, 16
Cropland harvested, irrigated	2, 3, 44–50	2
Cropland idle	1, 44–50	1
Cropland in cultivated summer fallow	1, 44–50	1
Cropland on which all crops failed	1, 44–50	1
Cropland pastured	1, 44–50	1
Cropland total	1–3, 44–50	1, 16
Crops, farms reporting, acres, production	39–50	15, 16, 24–31
Cucumbers	41	27
Currants	–	29
Customwork, machine hire, and rental of machinery and equipment, expenses	7, 44–50	6, 16
Customwork, machine work, and other agricultural services, income	12, 44–50	10
D		
Daikon	–	27
Dairy cows (milk cows)	3, 17, 22, 27, 44–50	11, 16
Dairy products sales, value	11, 27, 44–50	3, 11, 16
Dates	–	28
Dewberries	–	29
Diesel fuel expenses	8, 9, 44–50	6
Diesel fuel storage capacity	9	6
Dill for oil	–	31
Direct sales income	6, 12, 44–50	10
Disease control in crops and orchards	16, 44–50	7
Donkeys, burros, and mules	38	23
D—Con.		
Ducks	–	22
Ducks, geese, and other poultry	18	14
E		
Eggplant	–	27
Electricity expenses	8, 44–50	6
Emmer and spelt	–	24
Endive	–	27
Energy expenses	7, 8, 44–50	6, 16
Equipment and machinery	3, 13, 14, 44–50	8, 16
Escarole	–	27
Ewes 1 year old or older	35–37, 44–50	13
Expenses, selected farm production	3, 7–10, 44–50	6, 16
F		
Family held corporations	5, 6, 44–50	5, 16
Family or individual, type of organization	5, 6, 44–50	5, 16
Farms by age and principal occupation of operator	5, 6, 44–50	–
Farms by age and principal occupation of operator for farms with sales of less than $20,000	47	–
Farms by size of farm	4, 6, 44–50	4, 16
Farms by standard industrial classification	6, 15, 44–50	3, 16
Farms by tenure of operator	5, 6, 44–50	5, 16
Farms by type of organization	5, 6, 44–50	5, 16
Farms by value of agricultural products sold	11, 44–50	3, 16
Farms, number	1, 3–6, 15, 44–50	1, 3–5, 16
Fattened cattle sales	23, 26, 28, 44–50	11, 16
Feed purchased	3, 7, 44–50	6, 16
Feeder pigs sales	17, 30, 32–34, 44–50	12, 16
Female operators	5, 6, 44–50	5
Fertilizer applied	16, 44–50	7
Fertilizer expenses	3, 7, 16, 44–50	6, 16
Fescue seed	–	26
Field seed crops	41	26
Figs	–	28
Filberts	42	28
Fish sales	–	21
Flaxseed	41, 44–50	24
Florist greens and flowers, cut	43	30
Flower and vegetable seeds	43	30

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Item	State tables	County tables
F—Con.		
Flowering and foliage plants	43	30
Flowers and florist greens, cut	43	30
Foliage and flowering plants	43	30
Forage harvesters	14, 44–50	8
Foxtail millet seed	–	26
Fruit crops	42	15, 16, 28
Fruits, nuts, and berries sales, value	11, 44–50	3, 16
Fuel expenses	8, 9, 44–50	6
Fuel oil expenses	8, 9, 44–50	6
Fuel oil storage	9	6
Full owners	5, 6, 44–50	5, 16, 33
G		
Garlic	–	27
Gas, natural, expenses	8, 44–50	6
Gasoline and other petroleum fuel and oil expenses	7–9, 44–50	6, 16
Gasoline expenses	8, 9, 44–50	6
Gasoline storage	9	6
Geese	–	22
Geese, ducks, and other poultry	18	14
Ginger root	–	31
Goat milk sales	38	17
Goats	38, 44–50	23
Goats, Angora	38	18
Goats, milk	38	17
Goats, other	38	23
Grain hay	40, 41	26
Grain sales, value	11, 44–50	3, 16
Grains	41, 44–50	24
Grapefruit	42	28
Grapes	42, 44–50	28
Grass silage, haylage, and green chop hay	40, 41, 44–50	26
Green chop hay, grass silage, haylage	40, 41, 44–50	26
Greenhouse products	39, 43	30
Greenhouse vegetables	43	30
Guar	–	31
Guavas	42	28
H		
Hay crops	39–41, 44–50	26
Hay, silage, and field seeds sales, value	11, 44–50	3, 16
Haylage, grass silage, and green chop hay	40, 41, 44–50	26
Hazelnuts	–	28
Heifers and heifer calves	22, 24–27, 44–50	11, 16
H—Con.		
Hens and pullets of laying age	17, 18, 20, 44–50	14, 16
Herbs	–	31
Hired farm labor expenses	3, 7, 10, 44–50	6, 9, 16
Hogs and pigs	3, 17, 29–34, 44–50	12, 16
Hogs and pigs sales	11, 17, 30, 32–34, 44–50	3, 12, 16
Hogs, litters farrowed	31, 34, 44–50	12
Honey sales	38	20
Honey tangerines	–	28
Honeydew melons	–	27
Hops	–	31
Horses and ponies	17, 38, 44–50	13
I		
Income from direct sales	6, 12, 44–50	10
Income from machine work, customwork, and other agricultural services	12, 44–50	10
Individual or family, type of organization	5, 6, 44–50	5, 16
Insects, chemical control	16, 44–50	7
Interest expense	3, 7, 44–50	6, 16
Irish potatoes	39–41, 44–50	15, 16, 25
Irrigated farms and acres	1–4, 44–50	2, 16
Irrigation water source	2	2
K		
Kale	–	27
Kenaf	–	31
Kentucky bluegrass seed	–	26
Kerosene and fuel oil expenses	8, 9, 44–50	6
Kiwifruit	–	28
Kumquats	–	28
L		
Labor	3, 7, 10, 44–50	6, 9, 16
Land and buildings, value	1, 3, 44–50	1, 16
Land in farms	1–6, 44–50	1, 4, 5, 16
Land owned	44–50	–
Land rented from others	44–50	–
Land rented to others	44–50	–
Land set aside in federal farm programs	44–50	1
Land use	1, 3, 4, 44–50	1
Lemons	42	28
Lentils	41	25
Lespedeza seed	–	26

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Item	State tables	County tables
L—Con.		
Lettuce and romaine	41	27
Lima beans, dry	–	25
Lima beans, green	41	27
Lime applied	16, 44–50	7
Limes	–	28
Litters farrowed	31, 34, 44–50	12
Livestock and livestock products sold	11, 17, 44–50	3, 16
Livestock and poultry	17	–
Livestock and poultry purchased	7, 44–50	6, 16
Livestock, poultry, and their products sales, value	3, 6, 11, 17, 44–50	3, 16
Loans, Commodity Credit Corporation	6, 12, 44–50	10, 36
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

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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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Preliminary and final results of the 1982 Census of Agriculture are being published in a series of reports which provide data for each county and State and for the United States, Puerto Rico, Guam, and the Virgin Islands of the United States. The publications include statistics on number of farms; land in farms; farm and farm operator characteristics; livestock, poultry, and their products; crop production and value; selected expenditures; irrigation; and standard industrial classification of farms.

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