Volume 1

State and County Data

Part 17

Kentucky

AC78-A-17

Return to Crop Section

1978 CENSUS OF AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS



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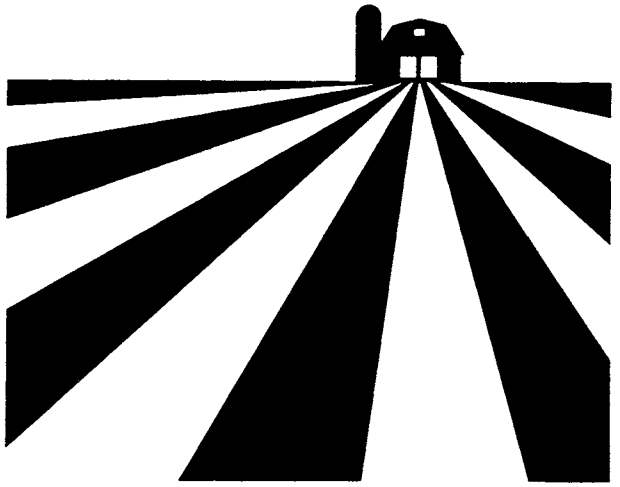
1978 CENSUS OF AGRICULTURE

Volume 1
State and County Data



Part 17
Kentucky
AC78-A-17

Issued May 1981

U.S. Department of Commerce
Malcolm Baldrige, Secretary
Joseph R. Wright, Jr.,
Deputy Secretary
William A. Cox,
Acting Chief Economist

BUREAU OF THE CENSUS
Daniel B. Levine,
Acting Director

BUREAU OF THE CENSUS

Daniel B. Levine, Acting Director

Shirley Kallek, Associate Director for Economic Fields

Richard B. Quanrud, Assistant Director for Economic and Agriculture Censuses

AGRICULTURE DIVISION

Arnold L. Bollenbacher, Chief

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HISTORY

The census of agriculture provides a periodic statistical picture of the Nation's farming, ranching, and related activities. The 1978 Census of Agriculture is the 21st 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. From 1840 to 1950, an agriculture census was taken as part of the decennial census of population. A 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. Thereafter, the agriculture census will revert to a 5-year cycle.

AUTHORITY AND AREA COVERED

The census of agriculture is authorized under the provisions of title 13, United States Code. Section 142(a) provides for the census to be taken in 1979, in 1983, and in every fifth year after 1983. Section 191 provides that the census shall include each State, the District of Columbia, Puerto Rico, Guam, and the Virgin Islands. A census of agriculture will be conducted in American Samoa and the Northern Mariana Islands in conjunction with the 1980 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes were first established, the farm definition has been changed nine times, as the Nation has grown and changed. The current definition was announced on August 12, 1975, in accordance with a joint agreement between the U.S. Department of Agriculture, the Office of Management and Budget, and the Bureau of the Census. It defines a farm, for statistical purposes, as 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 county reports) counted as a farm 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.

METHOD OF ENUMERATION

Evaluation studies of the 1969 and 1974 censuses, which were conducted primarily by mail, indicated that the administrative lists used to create the census mailing list were not adequate to assure complete coverage in the census. Also, censuses prior to 1969, conducted by direct enumeration, had been found by evaluation studies (conducted since 1950) to be progressively less and less complete, as increased mobility of farm operators led to increases in the numbers of nonresident operators, operators farming on a part-time basis, and operators farming two or more separate tracts.

The 1978 Census of Agriculture was conducted primarily by mail for maximum economy, supplemented by a personal canvass of a statistical area segment sample for maximum completeness of coverage. The area segment sample, which consists of selected geographic areas completely canvassed by direct enumeration, provides reliable estimates for States of the number and characteristics of any farms not represented in the mail portion of the census. Estimates for such farms are an integral part of the State totals published for the 1978 census. The direct enumeration sample estimates are statistically reliable only for State totals and have not been allocated to counties. Appendix A provides a more detailed description of how the 1978 census was taken and includes a discussion of census coverage.

COMPARABILITY OF DATA

State totals for 1978 are not directly comparable with totals for 1974 or earlier censuses as they include data for farm operations represented on the mail list plus estimates from the direct enumeration sample for farms not represented on the mail list. The 1974 State level data include only operations represented on the mail list.

Coverage evaluation studies for the 1974 census indicated that 10.7 percent of all farms were not included in the census. Farms missed in the census were usually small and accounted for less than 3 percent of the total value of agricultural products sold and less than 6 percent of the land in farms. The proportion of farms missed in the 1974 census was generally higher in

States having a large proportion of small farms and urbanized areas having a sizable number of part-time farms. Farm counts for 1974, adjusted for the net undercount, are shown in appendix C.

County level data on acreages and inventories for 1978 and 1974 are generally comparable; however, improvements in the coverage of the 1978 census, especially of smaller farms, should be taken into consideration when comparing farm counts.

USE OF SAMPLING

Two types of sampling were used for data collection for the 1978 census. In addition to the State estimates from the direct enumeration sample discussed previously, data for items in sections 22 through 27 of the census report form were collected from only a sample of farms. Data based on a sample are subject to sampling error. Detailed discussions of the census report forms, the use of sampling, and estimates of sampling error are included in appendix A.

GRAPHICS

Several charts and maps presented on the following pages show selected agricultural statistics for this State. The items in the charts and the first four maps are presented for all States. The last four maps present data of particular importance to this State.

TABULAR PRESENTATION

State data—In chapter 1, State tables 1 through 28 show detailed State level data usually accompanied by historical data for one or more censuses. Tables 29 through 35 provide 1978 State data cross-tabulated by various farm classifications.

County summary data—Selected data items are presented by county in chapter 2. Tables 1 through 15 include general data such as land in farms, size of farms, land use, operator characteristics, expenses, and machinery and equipment. Inventory and sales data for livestock, poultry, and animal specialties are contained in tables 16 through 27 and detailed crop data in tables 28 through 35. Tables 36 through 43 present data on foreign ownership, income from customwork, direct sales to consumers, operators by racial group, and female operators.

Individual county data—Five pages of tables are presented in chapter 3 for each county with 10 farms or more in 1978. The tables include final data for each county and are more comprehensive than those in the preliminary reports. Data are provided for all farms and for farms with sales of $2,500 or more for both 1978 and 1974.

This chapter also includes a set of similar tables for the State as a whole and for those farms in the State not on the mailing list and not included in county tables.

PRELIMINARY REPORTS

Preliminary reports have been published separately for all counties in the United States with 10 farms or more in 1978, each State, the four geographic regions, and the United States. This series provided, at the earliest possible date, information on major data items, with comparable final data from the 1974 census. The data items were standard for each State and county except in table 3 where the selected crops varied by State according to their relative importance in the State. The State preliminary report also included a full set of tables providing data derived from the direct enumeration sample on the estimated number and characteristics of farms not included in county totals because they were not represented on the mailing list.

For major data items at the county level differences between the preliminary and final figures are in general less than 5 percent. At the State level, differences are significantly less.

CENSUS DISCLOSURE RULES

In keeping with the provisions of title 13, United States Code, data that would disclose the operations of an individual farm are not published. However, the number of farms in a given size category or other classification is not considered a disclosure. Appendix A presents additional information on disclosure rules.

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.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

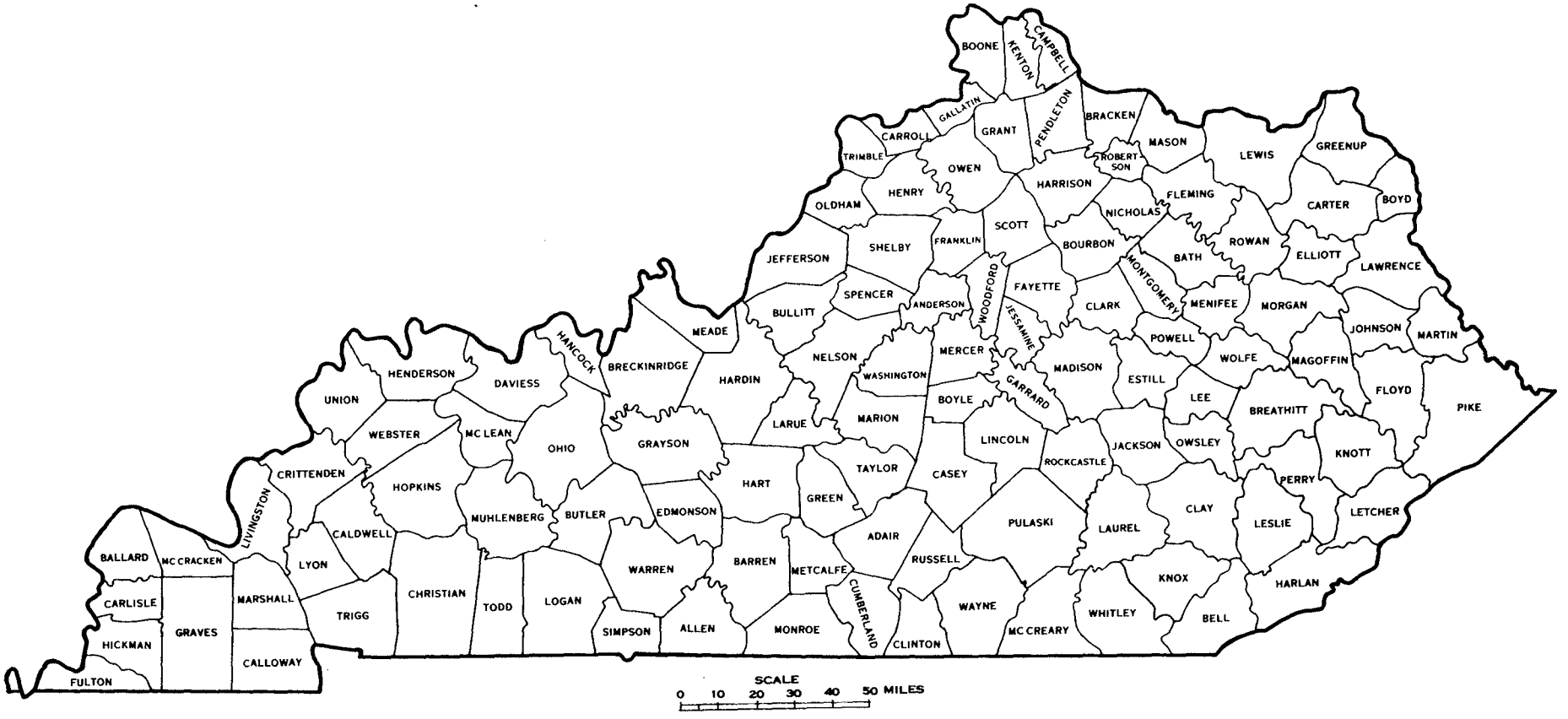
- — Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

Highlights of the State's Agriculture: 1978 and 1974

	All farms			Farms with sales of $2,500 or more		
	1978		1974[1]	1978		1974[1]
	Total	Not on mail list	Total	Total	Not on mail list	Total
Farms — number	109 980	7 717	102 053	83 324	4 477	67 628
Land in farms — acres	15 040 398	434 230	14 431 713	13 497 804	323 390	12 052 845
Average size of farm — acres	137	56	141	162	72	178
Harvested cropland — acres	4 607 184	95 347	3 700 920	4 455 654	85 025	3 488 146
Average per farm — acres	42	12	36	53	19	52
Farms by size:						
1 to 49 acres — number	38 421	5 193	30 305	22 362	2 780	13 029
50 to 499 acres — number	67 021	2 524	67 671	56 529	1 697	50 690
500 to 999 acres — number	3 564	–	3 171	3 478	–	3 037
1,000 acres or more — number	974	–	906	955	–	872
Value of land and buildings:[2]						
Average per farm — dollars	118 905	48 288	60 344	140 968	60 288	77 202
Average per acre — dollars	861	858	427	863	835	433
Value of machinery and equipment on farms[2] — $1,000	1 955 771	66 332	1 102 882	1 782 939	51 823	893 748
Average per farm — dollars	17 783	8 596	10 807	21 398	11 575	13 216
Value of agricultural products sold — $1,000	1 854 039	41 508	1 251 853	1 813 174	37 683	1 203 749
Average per farm — dollars	16 858	5 379	12 267	21 761	8 417	17 800
Crops sold — $1,000	976 207	27 743	729 747	949 906	25 467	700 250
Average per farm — dollars	8 876	3 595	7 151	11 400	5 688	10 354
Livestock and livestock products sold — $1,000	853 031	13 598	494 625	838 761	12 051	476 659
Average per farm — dollars	7 756	1 762	4 847	10 066	2 692	7 048
Poultry and poultry products sold — $1,000	24 800	167	22 451	24 507	164	22 022
Average per farm — dollars	225	22	220	294	37	326
Farms by value of agricultural products sold:						
Less than $2,500 — number	26 622	3 240	34 896	–	–	510
$2,500 to $9,999 — number	43 815	3 322	38 293	43 815	3 322	38 293
$10,000 to $39,999 — number	29 644	1 155	22 609	29 644	1 155	22 609
$40,000 to $99,999 — number	7 235	–	4 769	7 235	–	4 769
$100,000 to $199,999 — number	1 868	–	1 059	1 868	–	1 059
$200,000 or more — number	762	–	388	762	–	388
Abnormal farms — number	34	(X)	39	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of —						
Less than $2,500 — $1,000	37 712	3 826	45 364	–	–	721
$2,500 to $9,999 — $1,000	236 692	15 874	206 669	236 692	15 874	206 669
$10,000 to $39,999 — $1,000	583 353	21 809	431 694	583 353	21 809	431 694
$40,000 to $99,999 — $1,000	436 567	–	284 446	436 567	–	284 446
$100,000 to $199,999 — $1,000	253 325	–	142 594	253 325	–	142 594
$200,000 or more — $1,000	303 236	–	137 626	303 236	–	137 626
Abnormal farms — $1,000	3 153	(X)	3 462	(X)	(X)	(X)
Farm production expenses for selected items:[2]						
Feed for livestock and poultry — $1,000	167 614	2 069	138 264	162 714	1 574	129 597
Seeds, bulbs, plants, and trees — $1,000	39 593	1 151	22 320	38 834	1 096	21 429
Commercial fertilizer — $1,000	126 943	2 183	97 074	123 114	1 891	91 878
Other agricultural chemicals — $1,000	42 429	473	20 178	41 416	430	19 534
Petroleum products – gasoline, diesel, etc. — $1,000	82 864	2 206	49 167	78 486	1 816	44 785
Hired farm labor — $1,000	115 363	1 613	61 756	110 776	1 458	58 825
Livestock and poultry inventory:						
Cattle and calves — number	2 505 001	55 597	3 033 010	2 380 429	47 008	2 695 768
Hogs and pigs — number	1 183 256	33 221	898 166	1 132 232	19 391	854 376
Sheep and lambs — number	29 550	–	44 299	27 437	–	41 575
Chickens 3 months old or older — number	2 751 957	40 977	2 809 549	2 620 489	16 318	2 593 980
Crops harvested:						
Corn for grain or seed — acres	1 365 138	31 114	975 401	1 341 356	29 311	934 776
bushels	112 174 789	2 105 854	78 231 852	110 750 968	1 997 464	76 101 374
Wheat for grain — acres	168 799	–	331 421	167 703	–	328 038
bushels	5 994 647	–	10 460 083	5 962 257	–	10 377 966
Soybeans for beans — acres	1 248 691	13 490	874 551	1 241 340	13 490	867 208
bushels	36 103 276	341 282	21 566 582	35 949 070	341 282	21 423 599
Tobacco — acres	220 808	10 481	179 075	208 210	9 080	166 445
pounds	467 747 153	19 550 990	388 147 707	447 353 429	17 673 978	365 142 710

[1]Not fully comparable because of direct enumeration sample in 1978 totals; see text.
[2]1978 data are based on a sample of farms; see text.

KENTUCKY

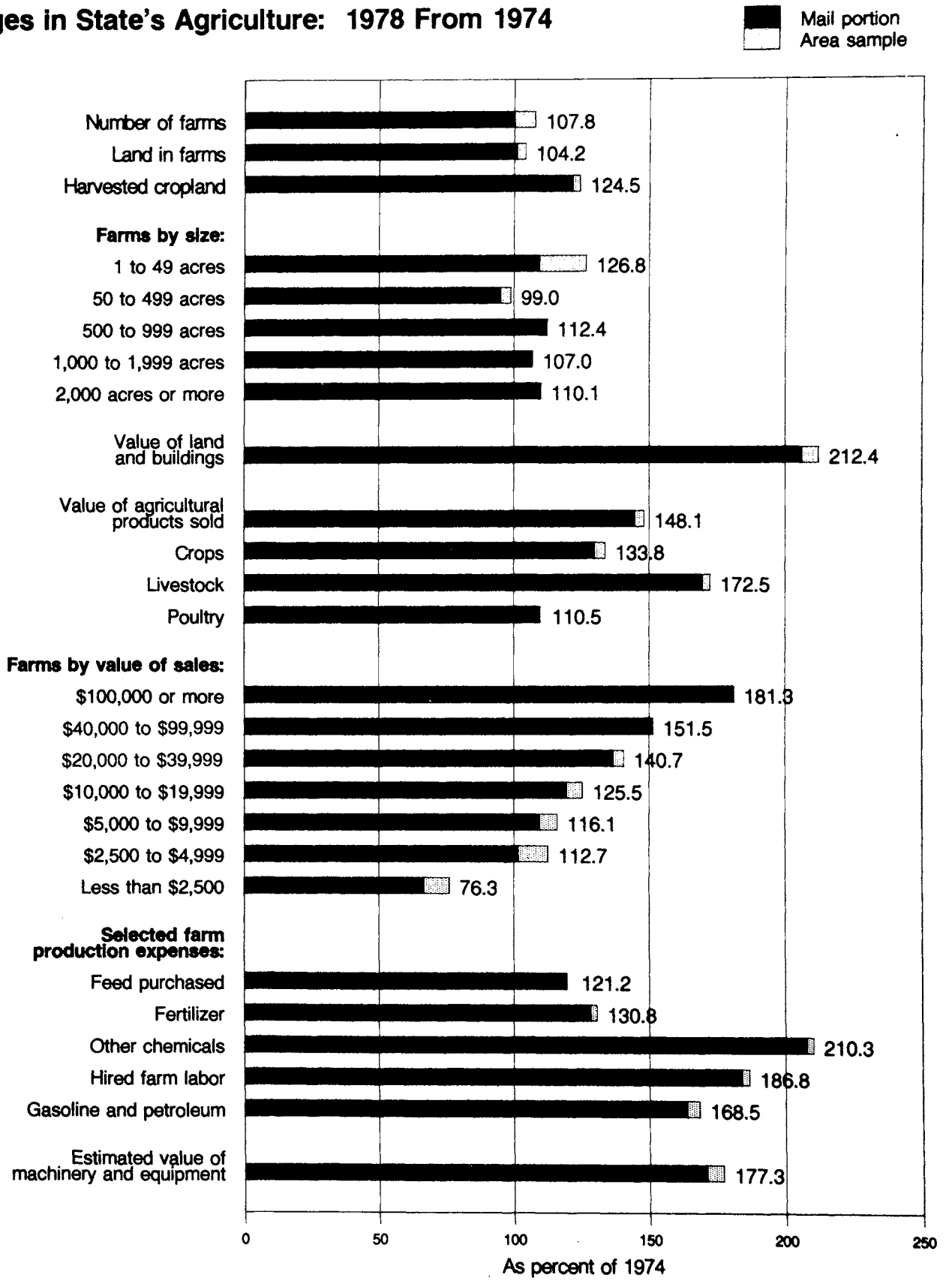


U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

KENTUCKY

Chart 1.

Changes in State's Agriculture: 1978 From 1974

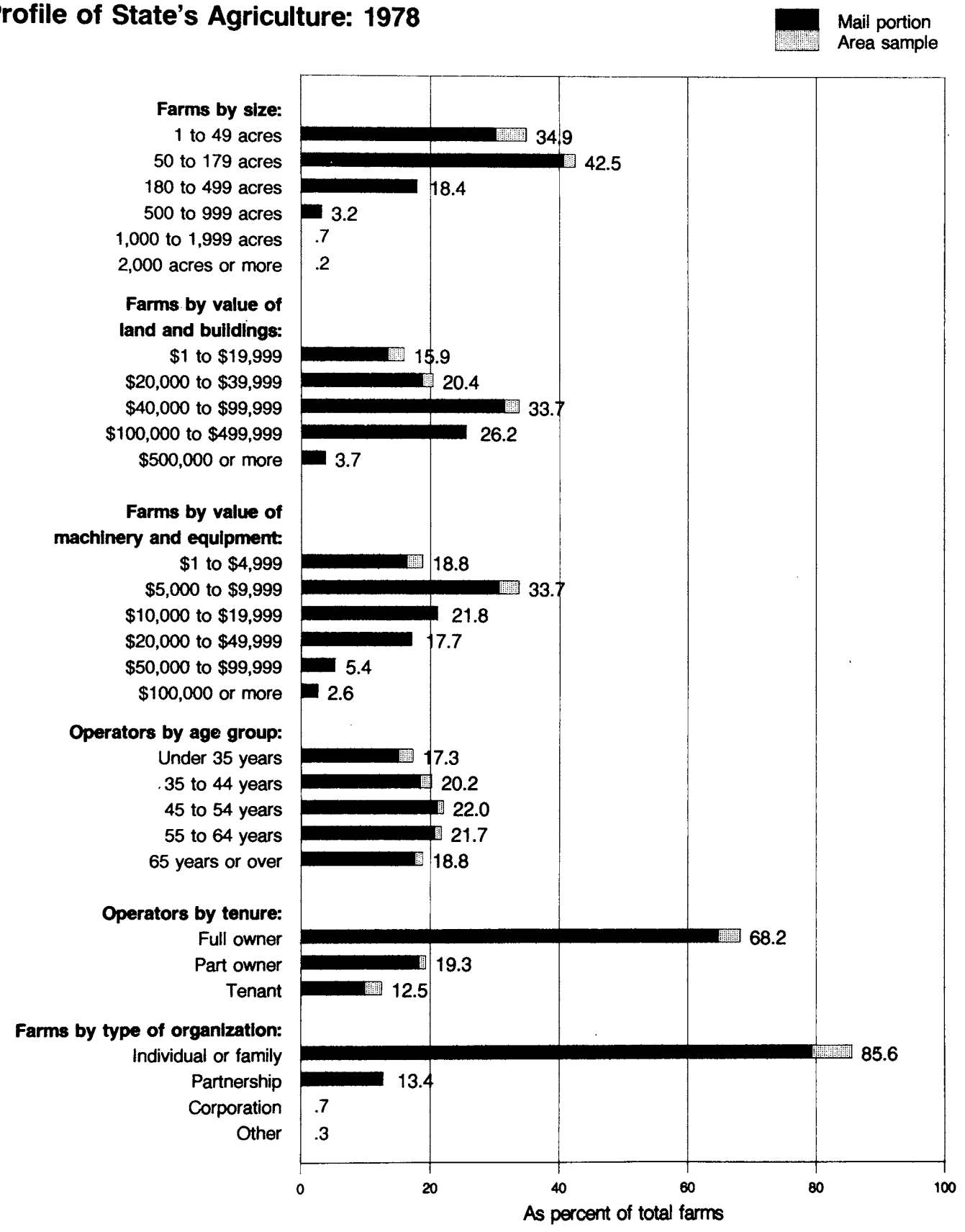


U.S. Department of Commerce BUREAU OF THE CENSUS

KENTUCKY

Chart 2.

Profile of State's Agriculture: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

KENTUCKY

Chart 2 —Con.
Profile of State's Agriculture: 1978

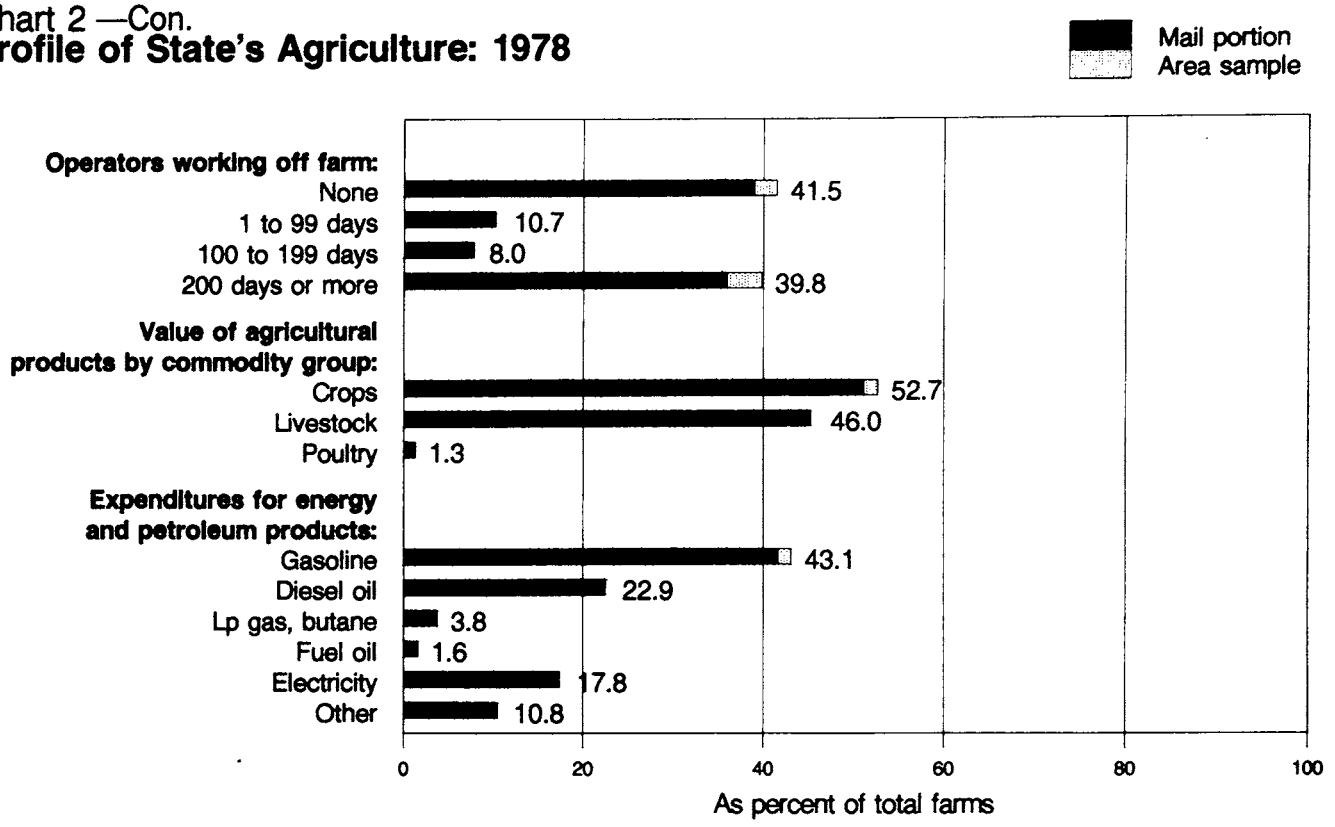
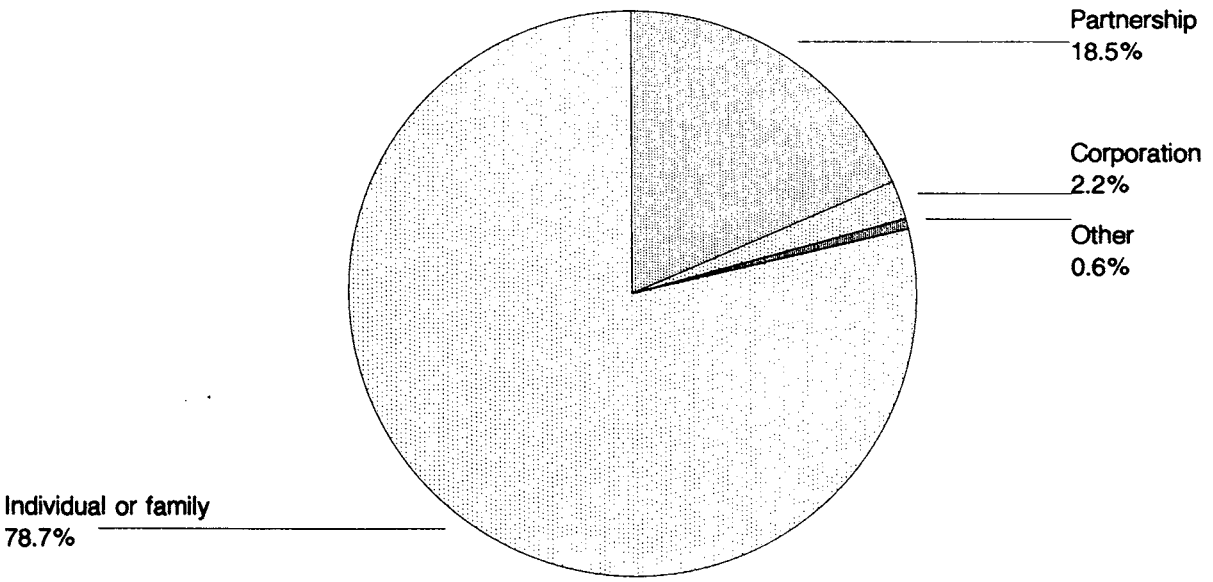


Chart 3.
Land in Farms by Type of Organization: 1978



KENTUCKY

Chart 4.
Farms by Value of Sales: 1978

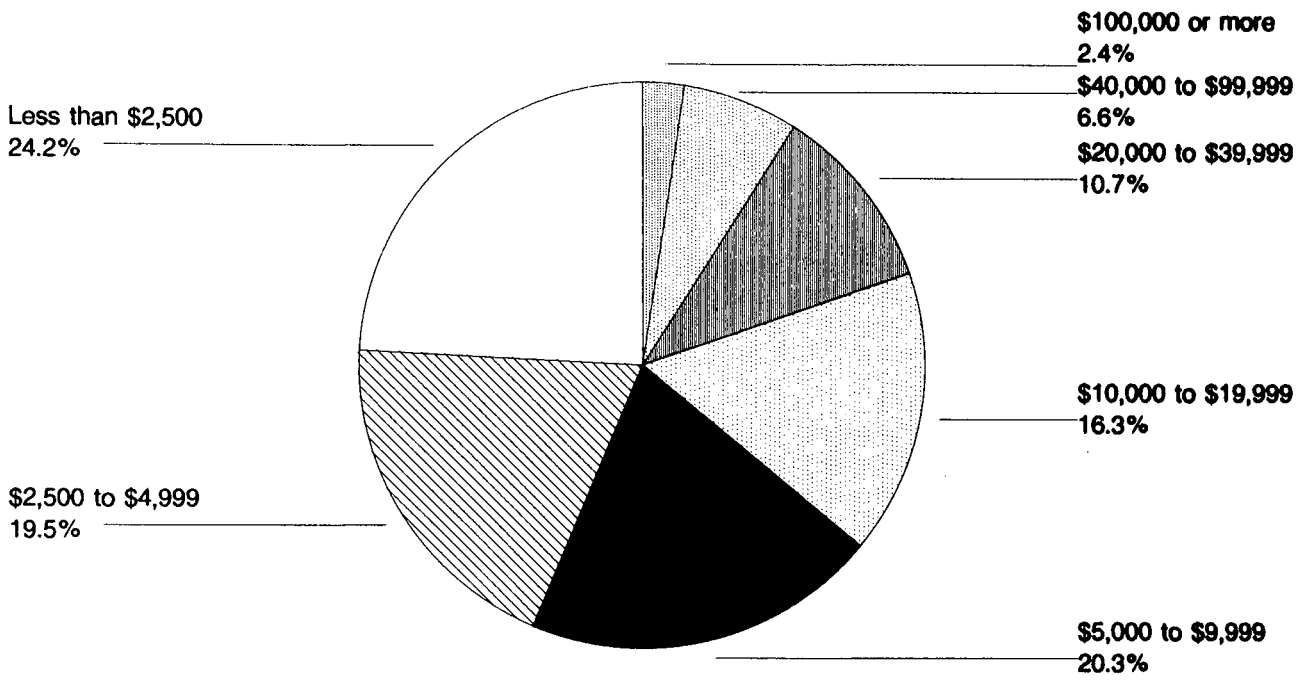
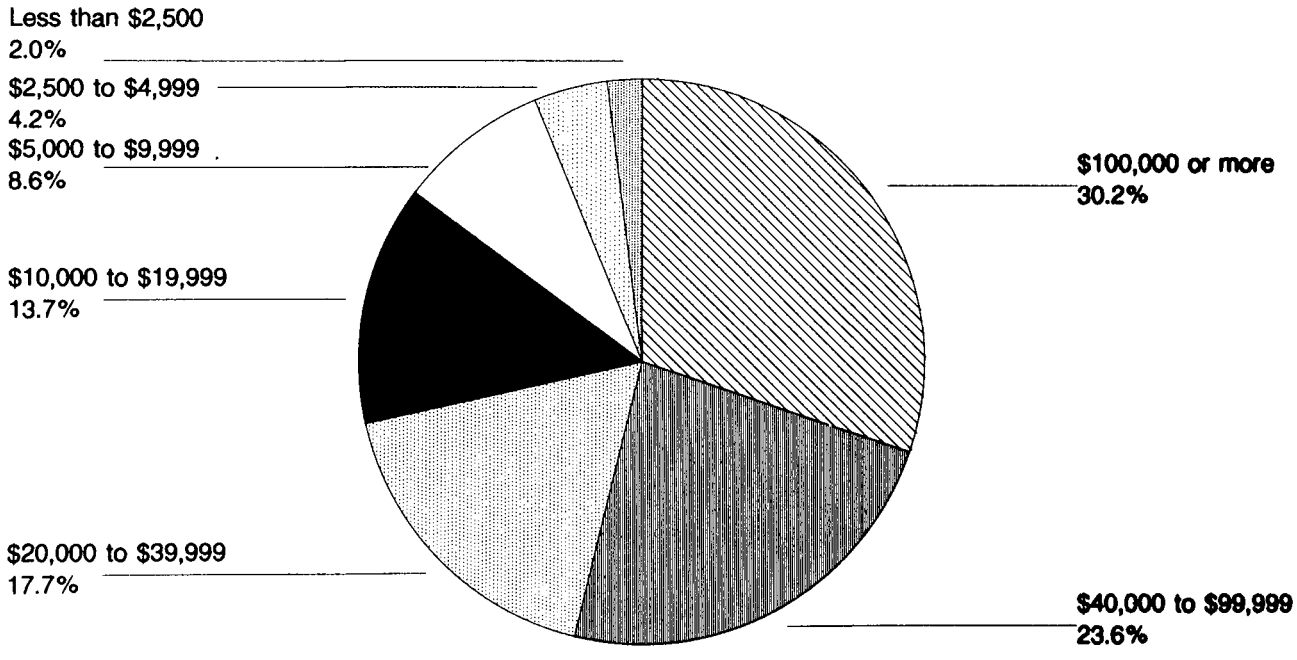


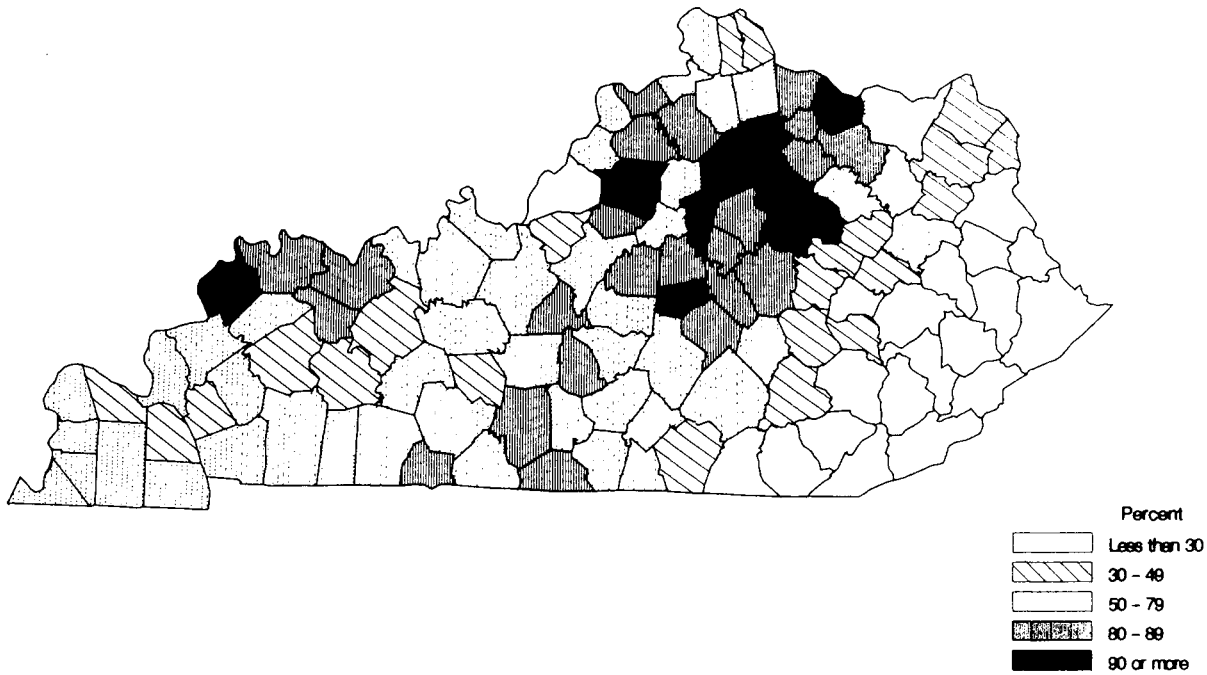
Chart 5.
Value of Products Sold by Size of Sales: 1978



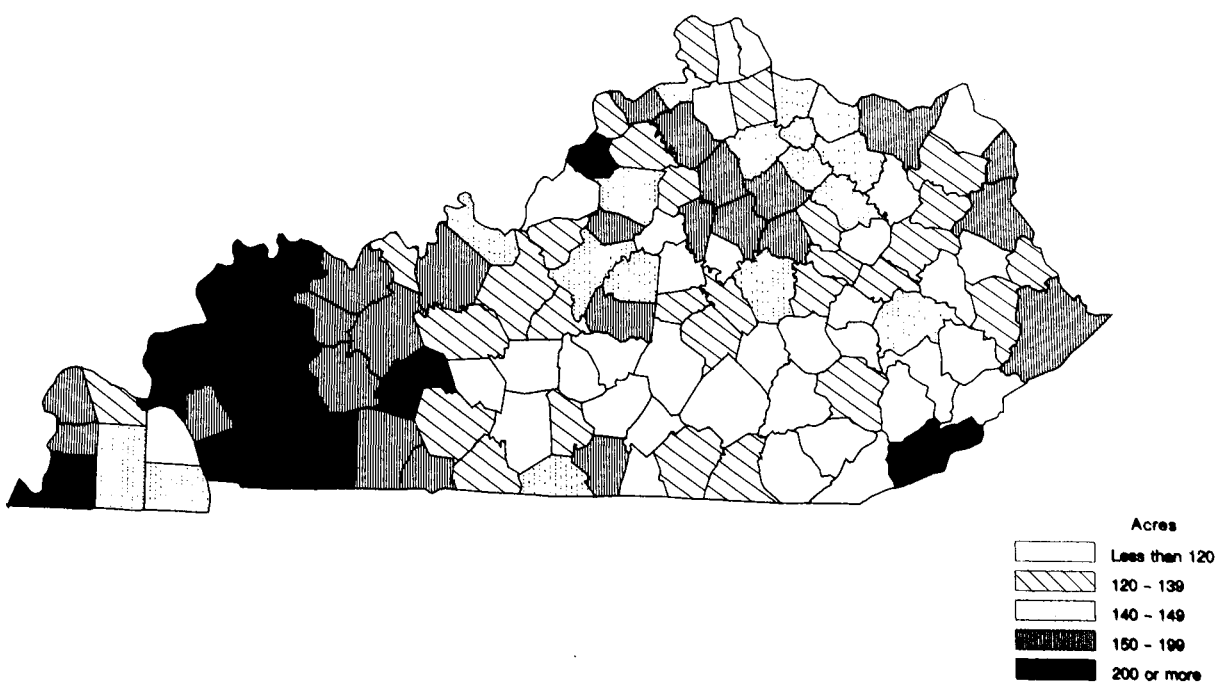
U.S. Department of Commerce BUREAU OF THE CENSUS

Map 1. **Land in Farms by County: 1978**
As percent of land in county

State average 59.3 percent

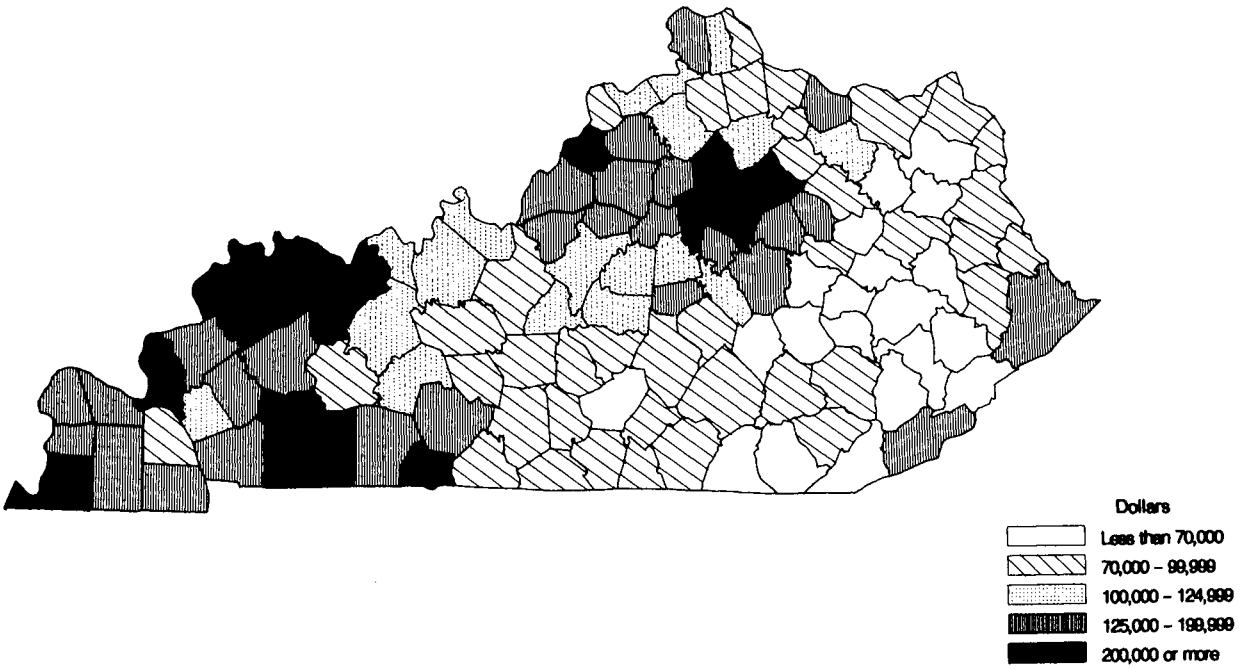


Map 2. **Average Size of Farm by County: 1978**
Average size 137 acres



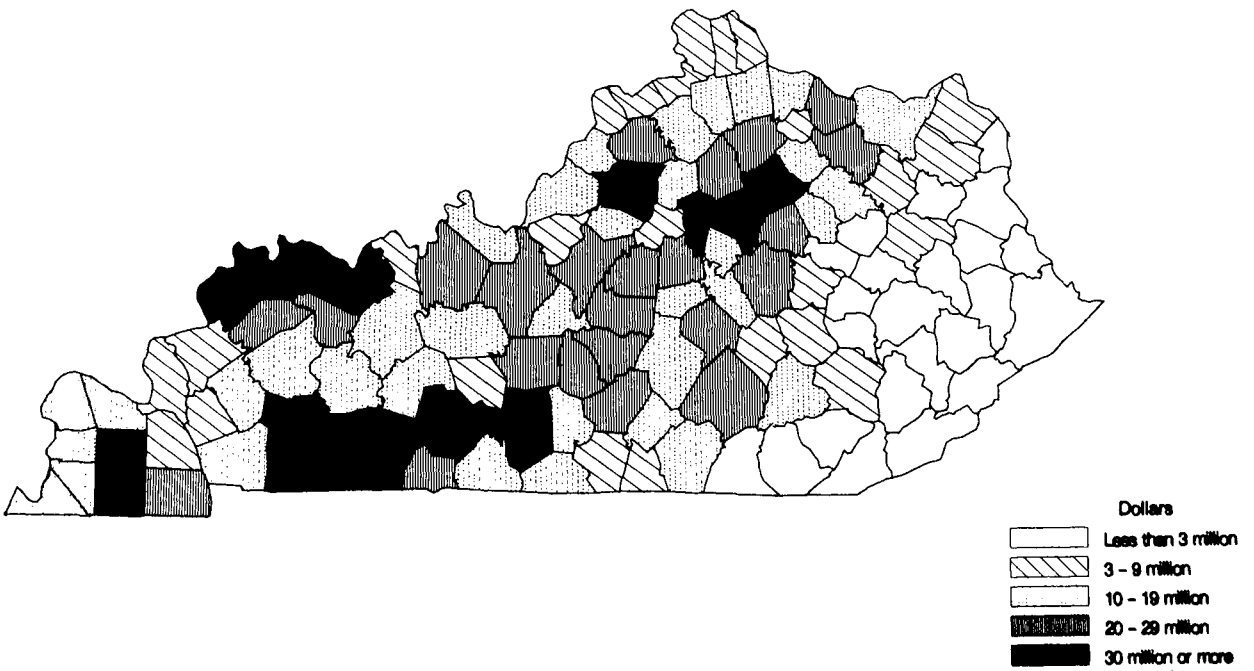
Map 3. **Value of Land and Buildings by County: 1978**

Average per farm
State average $118,905



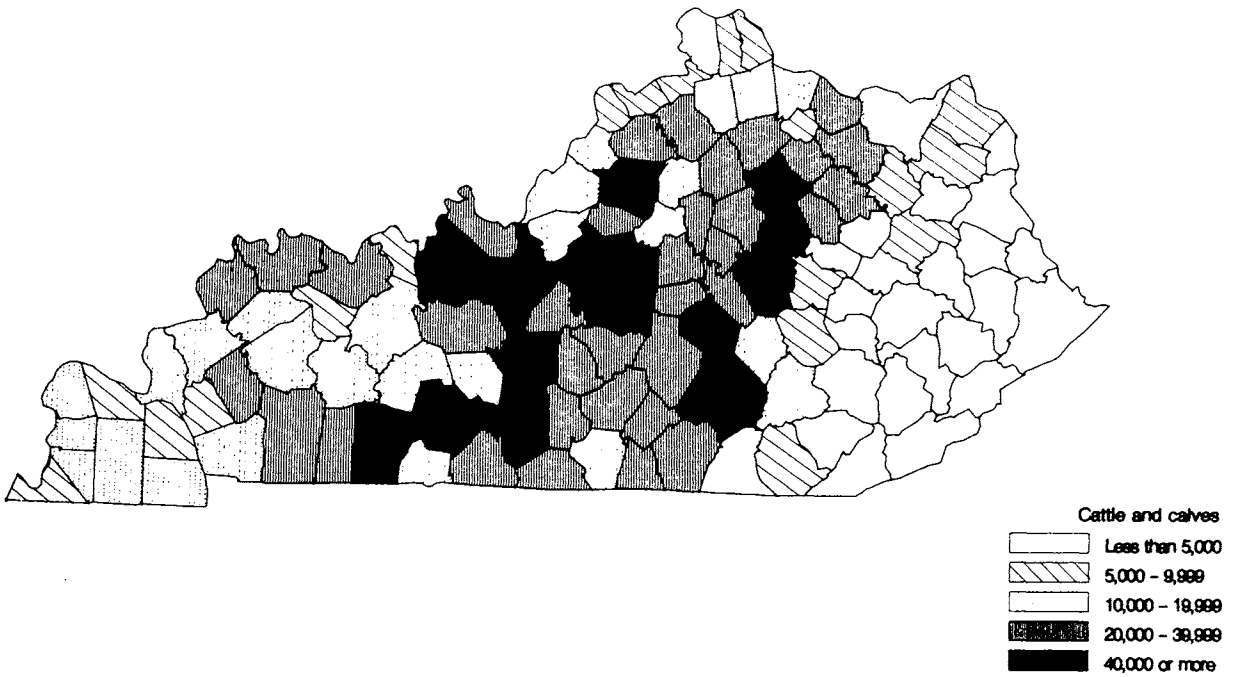
Map 4. **Value of Agricultural Products Sold by County: 1978**

State total $1,854,039,000



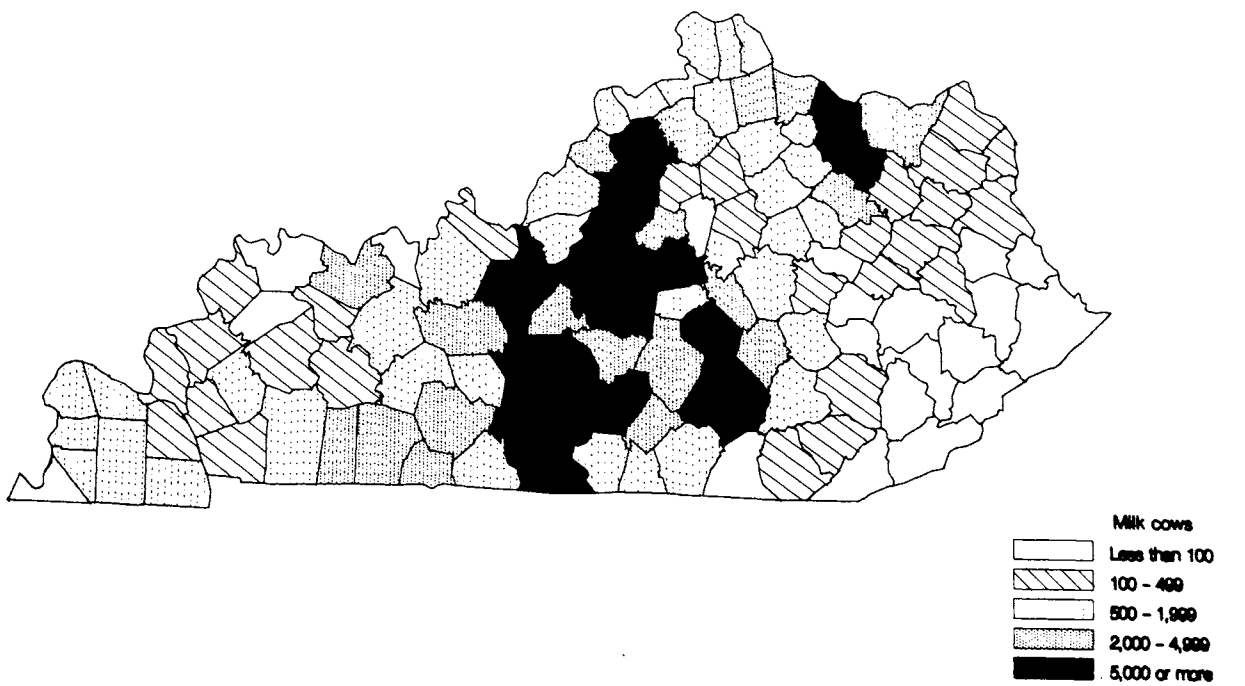
Map 5. **Cattle and Calves Inventory by County: 1978**

State total 2,505,001



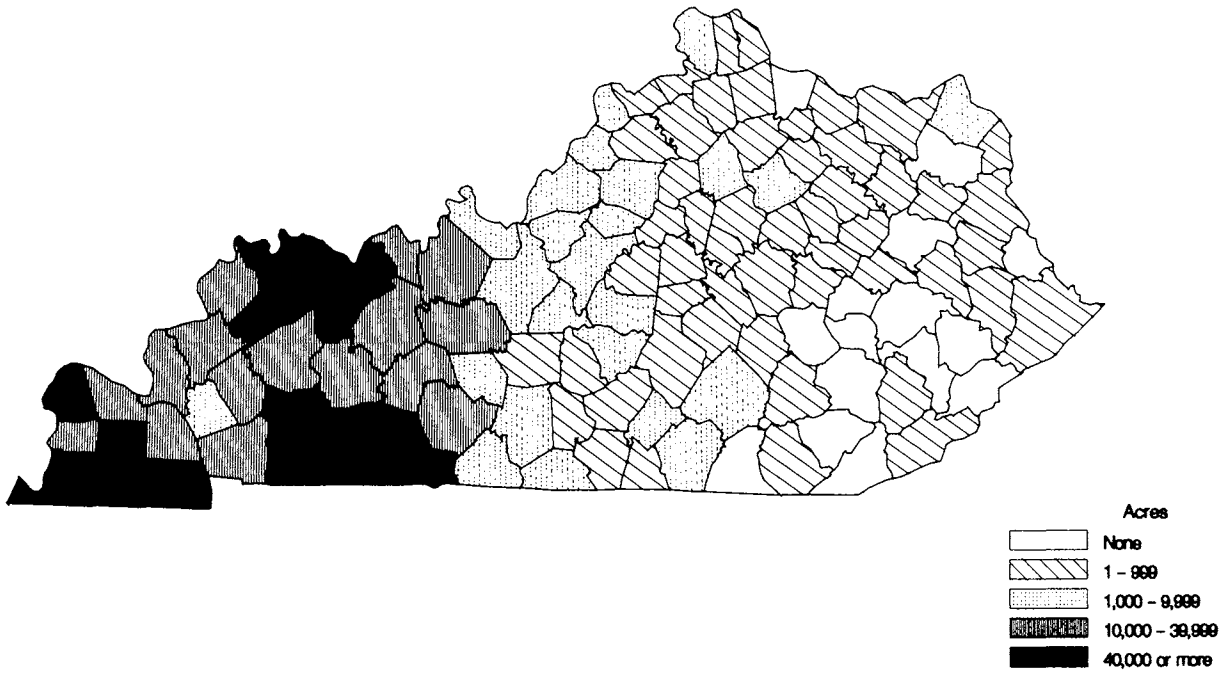
Map 6. **Milk Cows Inventory by County: 1978**

State total 262,926



Map 7. **Soybeans Harvested for Beans by County: 1978**

State total 1,248,691 acres



Map 8. **Tobacco Harvested by County: 1978**

State total 220,808 acres

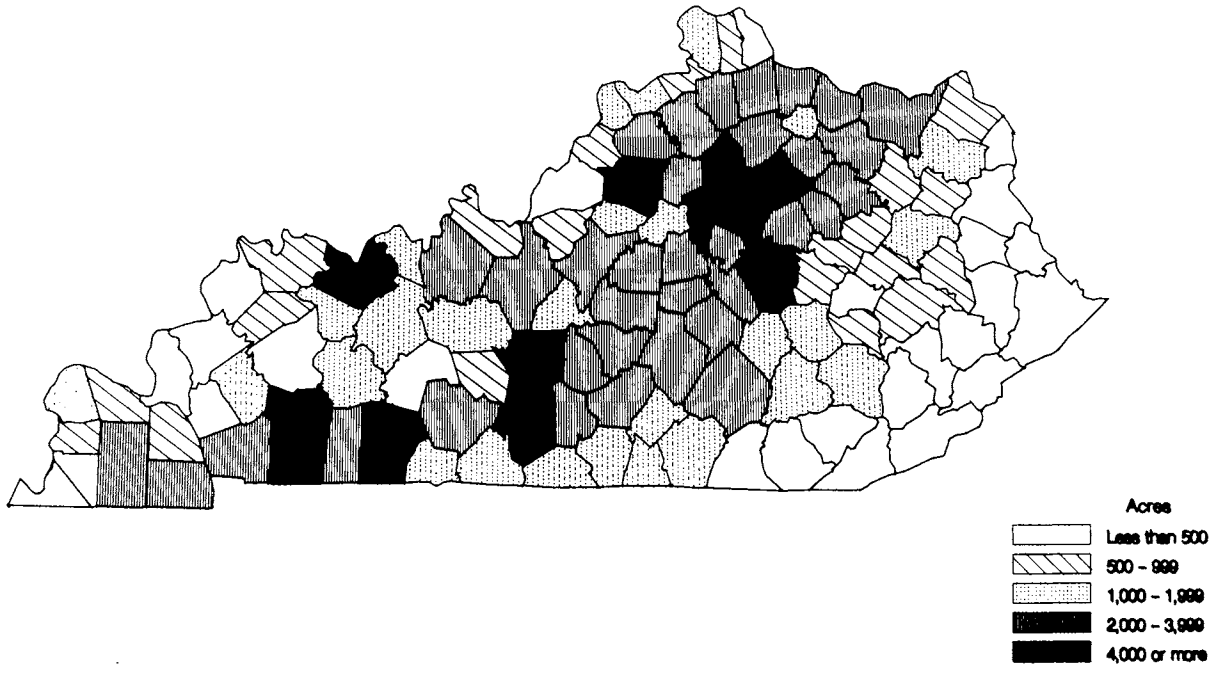


Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978

	1978	1974	1969	1964	1959	1954	1950	1945
All farms — number	109 980	102 053	125 069	133 038	150 986	193 487	218 476	238 501
Land in farms — acres	15 040 398	14 431 713	15 968 243	16 265 180	17 030 675	18 034 380	19 441 774	19 724 834
Average size of farm — acres	137	141	128	122	113	93	89	83
Approximate land area — acres	25 379 200	25 376 768	25 376 768	25 509 120	25 512 320	25 512 960	25 512 960	25 699 760
Proportion in farms — percent	59.3	56.9	62.9	63.8	66.8	70.7	76.2	76.8
Value of land and buildings:[1]								
Average per farm — dollars	118 905	60 344	32 309	22 235	15 269	8 900	7 196	4 259
Average per acre — dollars	861	427	253	181	135	95	81	52
Farms by value of land and buildings:								
$1 to $9,999	5 997	14 111	36 077	57 933	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999	11 520	19 821	33 503	32 143	(NA)	(NA)	(NA)	(NA)
$20,000 to $39,999	22 424	27 135	29 931	25 595	(NA)	(NA)	(NA)	(NA)
$40,000 to $69,999	23 730	18 671	14 069	10 447	(NA)	(NA)	(NA)	(NA)
$70,000 to $99,999	13 382	7 874	4 927	2 999	(NA)	(NA)	(NA)	(NA)
$100,000 to $149,999	11 472	5 931	3 125	1 998	(NA)	(NA)	(NA)	(NA)
$150,000 to $199,999	6 149	2 877	1 388	812	(NA)	(NA)	(NA)	(NA)
$200,000 to $499,999	11 231	4 460	1 643	897	(NA)	(NA)	(NA)	(NA)
$500,000 or more	4 081	1 173	406	214	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland — farms	106 712	99 168	119 145	130 723	146 709	188 596	212 356	232 994
acres	9 565 034	8 803 159	9 443 454	9 364 094	9 927 197	10 455 193	11 600 928	10 399 886
Harvested cropland — farms	100 986	92 468	106 561	123 100	136 803	175 113	198 061	224 567
acres	4 607 184	3 700 920	3 128 222	3 473 047	4 012 962	4 541 381	5 053 682	5 322 477
Farms by acres harvested:								
1 to 49 acres	79 776	74 669	90 819	105 341	115 447	151 610	173 025	198 579
1 to 9 acres	40 043	34 950	50 795	53 213	51 683	71 227	72 695	88 368
10 to 19 acres	15 528	16 499	17 480	23 260	27 889	36 725	45 239	50 124
20 to 29 acres	11 458	11 374	11 205	13 894	17 367	21 653	27 877	30 330
30 to 49 acres	12 747	11 846	11 339	14 974	18 508	22 005	27 214	29 757
50 to 99 acres	10 886	9 930	9 347	11 434	14 321	16 419	18 087	19 257
100 to 199 acres	5 868	4 684	4 100	4 380	5 180	5 369	5 321	5 365
200 to 499 acres	3 274	2 446	1 861	1 649	1 627	1 542	1 450	1 255
500 to 999 acres	888	577	357	252	193	142	159	96
1,000 acres or more	294	162	77	44	35	31	19	15
1,000 to 1,999 acres	255	144	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more	39	18	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing[2] — farms	61 055	67 325	80 775	84 529	102 812	122 037	149 537	133 086
acres	4 134 145	4 487 186	4 915 575	4 571 854	4 740 357	4 879 874	5 265 003	4 038 375
Other cropland — farms	30 576	22 168	48 004	51 834	44 164	50 737	61 691	(NA)
acres	823 705	615 053	1 399 657	1 319 193	1 173 878	1 033 938	1 282 243	1 039 034
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	12 541	(NA)	(NA)	32 440	18 429	(NA)	(NA)	(NA)
acres	229 542	(NA)	(NA)	642 255	429 595	(NA)	(NA)	(NA)
Cropland on which all crops failed — farms	1 884	(NA)	(NA)	3 399	(NA)	(NA)	(NA)	5 907
acres	35 106	(NA)	(NA)	44 807	(NA)	(NA)	(NA)	56 414
Cropland in cultivated summer fallow[3] — farms	3 740	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	63 837	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle — farms	17 812	(NA)	(NA)	26 899	(NA)	42 579	(NA)	48 668
acres	495 220	(NA)	(NA)	632 131	(NA)	834 469	(NA)	982 620
Total woodland — farms	60 913	56 876	71 626	84 031	97 318	116 748	129 587	130 247
acres	3 476 073	3 206 278	3 822 882	4 246 536	4 495 817	4 850 232	4 903 297	4 525 228
Woodland pastured — farms	32 554	(NA)	(NA)	46 865	49 332	63 376	66 307	50 896
acres	1 196 750	(NA)	(NA)	1 433 320	1 397 302	1 762 236	1 609 178	1 172 396
Woodland not pastured — farms	40 107	(NA)	(NA)	55 997	68 645	75 284	91 230	103 884
acres	2 279 323	(NA)	(NA)	2 813 216	3 098 515	3 087 996	3 294 119	3 352 832
Other land — farms	78 851	76 319	94 543	(NA)	(NA)	(NA)	(NA)	(NA)
acres	1 999 291	2 422 276	2 701 907	2 654 550	2 607 661	2 728 955	2 937 549	4 799 720
Pastureland and rangeland other than cropland and woodland pastured — farms	16 343	(NA)	(NA)	38 977	38 328	45 678	52 645	107 484
acres	1 095 134	(NA)	(NA)	1 824 178	1 628 334	1 759 403	1 696 363	3 683 144
Land in house lots, ponds, roads, wasteland, etc. — farms	75 724	(NA)	(NA)	118 492	(NA)	169 407	194 403	212 868
acres	904 157	(NA)	(NA)	830 372	979 327	969 552	1 241 186	1 116 576
Irrigated land — farms	2 584	1 910	4 467	2 708	1 130	1 226	67	34
acres	14 537	10 920	19 587	14 405	8 605	13 434	485	230

[1]1978 and 1950 through 1964 data are based on a sample of farms. [2]Not fully comparable for various census years because of differences in cropland used only for pasture. [3]Varies from State to State, 1950 through 1964; 17 Western States, 1945 not available.

Table 2. Farms, Land in Farms, and Land Use, for Farms With Sales of $2,500 or More: 1978, 1974, and 1969

	1978	1974	1969
Farms — number	83 324	67 628	60 847
Land in farms — acres	13 497 804	12 052 845	11 533 378
Average size of farm — acres	162	178	190
Value of land and buildings:[1]			
Average per farm — dollars	140 968	77 202	49 789
Average per acre — dollars	863	433	263
Land in farms according to use:			
Total cropland — farms	81 555	66 573	59 669
acres	8 874 342	7 641 355	7 445 314
Harvested cropland — farms	78 834	65 227	58 292
acres	4 455 654	3 488 146	2 787 384
Farms by acres harvested:			
1 to 49 acres	57 780	47 640	42 905
50 to 99 acres	10 751	9 731	9 018
100 to 199 acres	5 857	4 680	4 084
200 to 499 acres	3 269	2 442	1 855
500 to 999 acres	884	573	355
1,000 acres or more	293	161	75
1,000 to 1,999 acres	254	143	70
2,000 acres or more	39	18	5
Cropland used only for pasture or grazing — farms	49 877	46 130	45 219
acres	3 759 532	3 683 671	3 776 826
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	9 994	8 171	15 023
acres	193 930	189 867	354 243
Cropland on which all crops failed — farms	1 466	1 598	1 594
acres	29 960	35 327	47 137
Cropland in cultivated summer fallow — farms	3 088	2 586	5 052
acres	57 714	50 635	96 074
Cropland idle — farms	12 454	5 786	11 730
acres	377 552	193 709	383 650
Total woodland — farms	47 418	38 894	37 402
acres	2 885 060	2 451 199	2 403 034
Woodland pastured — farms	26 573	23 845	24 361
acres	1 026 200	985 668	977 924
Woodland not pastured — farms	30 617	23 416	21 968
acres	1 858 860	1 465 531	1 425 110
Pastureland and rangeland other than cropland and woodland pastured — farms	13 044	15 319	14 489
acres	988 132	1 200 054	961 487
Land in house lots, ponds, roads, wasteland, etc. — farms	57 522	48 542	44 437
acres	750 270	760 237	723 543
Pastureland, all types — farms	59 335	54 530	50 997
acres	5 773 864	5 869 393	5 716 237
Irrigated land — farms	2 129	1 679	3 878
acres	13 323	9 635	18 370

[1]1978 data are based on a sample of farms; see text.

Table 3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974

	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1978	1974	1978	1974	1978	1974	1978	1974
All farms — number	109 980	102 053	15 040 398	14 431 713	4 607 184	3 700 920	14 537	10 920
with harvested cropland	100 986	92 468	14 436 212	13 657 686	4 607 184	3 700 920	14 338	10 751
with irrigated land	2 584	1 910	434 304	445 367	131 567	132 207	14 537	10 920
Farms by size:								
1 to 9 acres — number	14 346	9 360	48 480	32 158	26 624	17 361	799	458
with harvested cropland	11 793	7 627	42 033	28 337	26 624	17 361	785	372
with irrigated land	406	164	1 267	658	877	409	799	458
10 to 49 acres — number	24 075	20 945	687 712	609 334	194 638	154 080	1 967	807
with harvested cropland	21 265	18 186	610 655	530 949	194 638	154 080	1 912	804
with irrigated land	551	193	16 743	5 429	4 193	1 675	1 967	807
50 to 69 acres — number	10 824	10 930	630 575	636 382	152 299	137 299	603	602
with harvested cropland	10 032	9 713	584 858	566 196	152 299	137 299	603	592
with irrigated land	149	130	8 650	7 586	2 326	1 713	603	602
70 to 99 acres — number	12 950	13 543	1 074 610	1 129 018	255 645	235 343	1 241	722
with harvested cropland	12 168	12 235	1 010 235	1 020 656	255 645	235 343	1 241	682
with irrigated land	269	165	21 802	14 178	4 915	3 986	1 241	722
100 to 139 acres — number	13 961	14 467	1 627 755	1 677 668	381 157	349 728	1 147	943
with harvested cropland	13 102	13 364	1 528 069	1 550 463	381 157	349 728	1 117	913
with irrigated land	241	245	28 378	28 595	7 769	6 845	1 147	943
140 to 179 acres — number	9 031	9 107	1 422 601	1 431 145	349 982	306 388	1 512	978
with harvested cropland	8 601	8 537	1 354 895	1 342 289	349 982	306 388	1 487	978
with irrigated land	251	206	39 740	32 510	9 737	7 650	1 512	978
180 to 219 acres — number	6 186	6 238	1 221 701	1 232 954	310 479	280 366	707	688
with harvested cropland	5 946	5 970	1 174 363	1 179 996	310 479	280 366	707	688
with irrigated land	128	159	25 284	31 674	6 237	8 435	707	688
220 to 259 acres — number	4 207	4 066	1 003 378	969 662	269 358	229 370	621	810
with harvested cropland	4 056	3 893	967 431	928 003	269 358	229 370	621	810
with irrigated land	80	123	19 080	29 099	5 051	8 140	621	810
260 to 499 acres — number	9 862	9 320	3 427 841	3 221 827	1 048 530	849 889	2 641	2 302
with harvested cropland	9 562	8 968	3 326 850	3 101 156	1 048 530	849 889	2 566	2 302
with irrigated land	347	324	119 059	115 040	35 769	34 031	2 641	2 302
500 to 999 acres — number	3 564	3 171	2 359 083	2 074 562	897 238	649 056	1 901	1 513
with harvested cropland	3 500	3 087	2 316 109	2 019 666	897 238	649 056	1 901	1 513
with irrigated land	130	159	89 311	104 800	26 762	30 956	1 901	1 513
1,000 to 1,999 acres — number	799	747	1 042 107	959 308	501 740	352 155	976	487
with harvested cropland	787	732	1 028 159	939 462	501 740	352 155	976	487
with irrigated land	21	30	29 235	40 161	14 059	14 992	976	487
2,000 acres or more — number	175	159	494 555	457 695	219 494	139 885	422	610
with harvested cropland	174	156	492 555	450 513	219 494	139 885	422	610
with irrigated land	11	12	35 755	35 637	13 872	13 375	422	610
5,000 acres or more — number	9	(NA)	71 030	(NA)	17 807	(NA)	(D)	(NA)
with harvested cropland	9	(NA)	71 030	(NA)	17 807	(NA)	(D)	(NA)
with irrigated land	1	(NA)	(D)	(NA)	(D)	(NA)	(D)	(NA)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978, 1974, and 1969

	All farms			Farms operated by Black and other races[1]		
	1978	1974	1969	1978	1974	1969
Farms and land in farms operated by:						
All operators — farms	109 980	102 053	125 069	1 210	1 053	1 753
acres	15 040 398	14 431 713	15 968 243	99 544	80 385	114 313
Harvested cropland — farms	100 986	92 468	106 561	1 026	943	1 466
acres	4 607 184	3 700 920	3 128 222	29 367	18 681	23 868
Full owners — farms	74 962	76 082	96 160	925	830	1 341
acres	8 979 639	9 431 320	11 148 173	69 458	57 803	82 105
Harvested cropland — farms	67 090	67 396	78 924	759	731	1 079
acres	1 976 785	1 845 754	1 706 016	16 788	12 205	14 374
Part owners — farms	21 252	17 358	17 281	188	154	244
acres	4 740 533	3 884 916	3 552 655	22 170	16 199	24 176
Harvested cropland — farms	20 636	16 920	16 685	177	146	232
acres	2 122 129	1 478 214	1 041 876	10 024	5 661	7 361
Tenants — farms	13 766	8 613	11 628	97	69	168
acres	1 320 226	1 115 477	1 267 415	7 916	6 383	8 032
Harvested cropland — farms	13 260	8 152	10 952	90	66	155
acres	508 270	376 952	380 330	2 555	815	2 133
Percent of tenancy — percent	12.5	8.4	9.2	8.0	6.6	9.5
Farms by type of organization:						
Individual or family — farms	94 155	(NA)	(NA)	1 086	(NA)	(NA)
acres	11 840 344	(NA)	(NA)	82 525	(NA)	(NA)
Partnership — farms	14 704	(NA)	(NA)	111	(NA)	(NA)
acres	2 786 230	(NA)	(NA)	15 326	(NA)	(NA)
Corporations — farms	725	(NA)	(NA)	6	(NA)	(NA)
acres	326 938	(NA)	(NA)	1 321	(NA)	(NA)
Family held:						
More than 10 stockholders — farms	13	(NA)	(NA)	–	(NA)	(NA)
acres	5 024	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	617	(NA)	(NA)	6	(NA)	(NA)
acres	255 157	(NA)	(NA)	1 321	(NA)	(NA)
Other than family held:						
More than 10 stockholders — farms	6	(NA)	(NA)	–	(NA)	(NA)
acres	17 786	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	89	(NA)	(NA)	–	(NA)	(NA)
acres	48 971	(NA)	(NA)	–	(NA)	(NA)
Other cooperative, estate or trust, institutional, etc. — farms	396	(NA)	(NA)	7	(NA)	(NA)
acres	86 886	(NA)	(NA)	372	(NA)	(NA)

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978, 1974, and 1969**—Con.

	All farms			Farms operated by Black and other races[1]		
	1978	1974	1969	1978	1974	1969
Operators by age group:[1]						
Under 25 years	3 833	2 620	2 843	18	10	7
25 to 34 years	15 223	11 477	13 140	67	78	94
35 to 44 years	22 245	17 300	22 001	229	120	254
45 to 54 years	24 232	23 255	30 734	232	190	380
55 to 64 years	23 820	24 841	31 543	289	312	477
65 years and over	20 627	22 072	24 808	375	343	541
Average age	50.1	52.2	52.0	55.8	57.5	57.0
Operators by place of residence:[1]						
On farm operated	72 403	62 641	83 958	620	580	1 031
Not on farm operated	21 948	16 675	23 603	350	204	385
Not reported	15 629	22 737	17 508	240	269	337
Operators reporting days of work off farm:[1]						
None	39 748	32 940	(NA)	443	350	(NA)
Any	64 338	48 105	72 127	660	443	990
1 to 49 days	8 054	6 123	13 418	98	58	220
50 to 99 days	3 738	3 008	6 076	45	40	98
100 to 149 days	3 514	2 803	11 097	42	30	182
150 to 199 days	5 238	4 480		40	59	
200 days or more	43 794	31 691	41 536	435	256	490
Not reporting	5 894	20 520	(NA)	107	260	(NA)
Operators by principal occupation:[1]						
Farming	52 938	58 055	(NA)	624	643	(NA)
Other	57 042	43 510	(NA)	586	410	(NA)
Operators by sex:						
Male—farms	102 230	(NA)	(NA)	1 094	(NA)	(NA)
acres	14 189 880	(NA)	(NA)	91 837	(NA)	(NA)
Female—farms	7 750	(NA)	(NA)	116	(NA)	(NA)
acres	850 518	(NA)	(NA)	7 707	(NA)	(NA)
Operators of Spanish origin—farms	437	(NA)	(NA)	5	(NA)	(NA)
acres	71 040	(NA)	(NA)	1 293	(NA)	(NA)

[1]1969 data apply only to farms operated by Blacks; 1974 data apply only to individual or family operations (sole proprietorship) and partnerships; see text.

Table 5. **Operators by Type of Organization for Farms With Sales of $2,500 or More: 1978, 1974, and 1969**

	1978		1974		1969	
	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races,[1] (see text)
Individual or family—farms	69 470	740	59 730	515	49 979	512
acres	10 450 492	69 775	9 898 207	53 936	8 788 695	61 648
Partnership—farms	12 908	89	7 449	40	10 203	62
acres	2 675 885	14 540	1 938 456	7 276	2 502 982	10 010
Corporations—farms	696	6	352	(NA)	387	
acres	323 656	1 321	188 131	(NA)	174 078	
Family held:						
More than 10 stockholders—farms	12	-	(NA)	(NA)	(NA)	(NA)
acres	(D)	-	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	591	6	(NA)	(NA)	(NA)	(NA)
acres	252 064	1 321	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders—farms	6	-	(NA)	(NA)	(NA)	(NA)
acres	17 786	-	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	87	-	(NA)	(NA)	(NA)	(NA)
acres	(D)	-	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.—farms	250	3	97	(NA)	278	4
acres	47 771	167	28 051	(NA)	67 623	1 350

[1]1969 data for farms operated by Blacks only.

Table 6. Selected Farm Production Expenses: 1978, 1974, and 1969

[1978 data are based on a sample of farms; see text]

All Farms

	1978		1974	1969
	Farms	Expenses ($1,000)		
Livestock and poultry purchased — farms	31 646	(X)	34 832	46 731
$1,000	(X)	160 114	94 465	91 022
Farms with expenses of —				
$1 to $499	10 694	2 503	16 175	24 430
$500 to $999	5 459	3 666	5 636	7 339
$1,000 to $4,999	8 978	20 184	9 155	11 239
$5,000 to $9,999	2 967	19 872	2 043	2 144
$10,000 to $14,999	1 257	14 790	1 044	
$15,000 to $19,999	658	10 967		
$20,000 to $29,999	628	14 871		1 579
$30,000 to $39,999	345	11 726	779	
$40,000 to $49,999	178	7 764		
$50,000 to $79,999	258	15 778		
$80,000 or more	224	37 993		
Feed for livestock and poultry — farms	59 856	(X)	65 157	72 336
$1,000	(X)	167 614	138 264	82 575
Farms with expenses of —				
$1 to $499	24 873	5 507	32 799	44 894
$500 to $999	12 295	8 238	11 217	11 238
$1,000 to $4,999	15 910	33 684	15 807	13 097
$5,000 to $9,999	3 132	21 797	2 627	1 981
$10,000 to $14,999	1 410	16 718	1 614	
$15,000 to $19,999	752	12 650		
$20,000 to $29,999	697	16 578		1 126
$30,000 to $39,999	277	9 368	1 093	
$40,000 to $79,999	353	18 326		
$80,000 or more	157	24 749		
Commercially mixed formula feeds — farms	19 852	(X)	46 097	43 734
$1,000	(X)	83 350	87 380	48 143
Farms by tons purchased:				
1 to 49 tons	17 386	(X)	43 669	41 507
50 to 99 tons	1 268	(X)	1 304	1 321
100 to 199 tons	756	(X)	694	583
200 to 499 tons	348	(X)	342	250
500 to 799 tons	64	(X)	88	73
800 to 999 tons	10	(X)		
1,000 tons or more	20	(X)		
Farms with expenses of —				
$1 to $499	7 005	1 388	26 646	28 142
$500 to $999	2 856	1 934	6 530	6 165
$1,000 to $4,999	6 377	14 610	9 487	7 653
$5,000 to $9,999	1 633	11 634	1 674	1 121
$10,000 to $14,999	712	8 628	1 069	
$15,000 to $19,999	421	7 063		
$20,000 to $29,999	398	9 486		653
$30,000 to $39,999	190	6 477	691	
$40,000 to $49,999	94	4 099		
$50,000 or more	166	18 031		
Animal health cost — farms	46 427	(X)	(NA)	(NA)
$1,000	(X)	12 966	(NA)	(NA)
Farms with expenses of —				
$1 to $99	23 457	1 015	(NA)	(NA)
$100 to $499	18 030	3 626	(NA)	(NA)
$500 to $999	2 777	1 764	(NA)	(NA)
$1,000 to $2,999	1 688	2 559	(NA)	(NA)
$3,000 to $4,999	230	828	(NA)	(NA)
$5,000 or more	245	3 173	(NA)	(NA)
Seeds, bulbs, plants, and trees — farms	59 070	(X)	53 138	63 705
$1,000	(X)	39 593	22 320	11 616
Farms with expenses of —				
$1 to $499	42 068	5 971	43 672	59 733
$500 to $999	7 476	4 969	4 955	2 603
$1,000 to $4,999	8 274	16 162	3 996	1 290
$5,000 to $9,999	886	5 796	380	52
$10,000 to $19,999	287	3 700	135	27
$20,000 or more	79	2 995		

All Farms

	1978		1974	1969
	Farms	Expenses ($1,000)		
Commercial fertilizer — farms	96 924	(X)	89 252	110 187
$1,000	(X)	126 943	97 074	45 895
Farms with expenses of —				
$1 to $499	56 707	10 419	52 770	88 860
$500 to $999	14 602	9 982	15 604	11 457
$1,000 to $4,999	20 152	42 004	17 362	8 946
$5,000 to $9,999	3 278	22 065	2 221	676
$10,000 to $19,999	1 504	19 867	894	
$20,000 to $29,999	395	9 147	401	248
$30,000 to $39,999	143	4 718		
$40,000 or more	143	8 741		
Other agricultural chemicals including lime — farms	66 928	(X)	42 128	(NA)
$1,000	(X)	42 429	20 178	11 396
Farms with expenses of —				
$1 to $99	25 678	1 082	19 942	(NA)
$100 to $499	25 498	5 744	14 610	(NA)
$500 to $999	7 076	4 651	3 431	(NA)
$1,000 to $1,999	4 032	5 262	3 495	(NA)
$2,000 to $4,999	3 024	8 755		
$5,000 to $9,999	1 032	6 720	650	(NA)
$10,000 to $19,999	423	5 470		
$20,000 or more	165	4 744		
Hired farm labor — farms	55 242	(X)	42 995	72 251
$1,000	(X)	115 363	61 756	54 626
Farms with expenses of —				
$1 to $99	4 469	223	7 160	52 105
$100 to $499	18 479	4 667	18 348	
$500 to $999	11 113	7 438	6 890	9 509
$1,000 to $2,499	10 996	17 039	5 543	6 485
$2,500 to $4,999	5 523	19 286	2 585	2 612
$5,000 to $9,999	2 674	18 148	1 426	971
$10,000 to $19,999	1 395	18 585	680	
$20,000 to $29,999	297	6 909	363	569
$30,000 to $49,999	172	6 460		
$50,000 or more	124	16 607		
Contract labor — farms	6 795	(X)	4 359	(NA)
$1,000	(X)	9 685	4 436	(NA)
Farms with expenses of —				
$1 to $499	2 627	688	2 338	(NA)
$500 to $999	1 768	1 177	859	(NA)
$1,000 to $4,999	1 995	4 083	1 023	(NA)
$5,000 to $9,999	330	2 188	94	(NA)
$10,000 to $19,999	42	533	45	(NA)
$20,000 or more	33	1 015		
Customwork, machine hire, and rental of machinery and equipment — farms	38 212	(X)	36 928	(NA)
$1,000	(X)	25 156	18 374	(NA)
Farms with expenses of —				
$1 to $499	25 113	4 821	26 983	(NA)
$500 to $999	6 777	4 504	5 550	(NA)
$1,000 to $4,999	5 760	10 892	4 139	(NA)
$5,000 to $9,999	423	2 635	198	(NA)
$10,000 to $19,999	118	1 498	58	(NA)
$20,000 or more	21	807		
Energy and petroleum products expenses — farms	108 861	(X)	(NA)	(NA)
$1,000	(X)	103 404	(NA)	(NA)
Farms with expenses of —				
$1 to $499	61 508	13 554	(NA)	(NA)
$500 to $999	20 961	14 760	(NA)	(NA)
$1,000 to $1,999	14 730	20 565	(NA)	(NA)
$2,000 to $4,999	8 678	25 878	(NA)	(NA)
$5,000 to $9,999	2 232	15 233	(NA)	(NA)
$10,000 to $19,999	584	7 638	(NA)	(NA)
$20,000 to $39,999	134	3 536	(NA)	(NA)
$40,000 or more	34	2 240	(NA)	(NA)
Petroleum products — farms	108 757	(X)	94 898	116 275
$1,000	(X)	82 864	49 167	34 015
Farms with expenses of —				
$1 to $499	69 939	14 537	68 423	98 698
$500 to $999	18 594	13 025	14 894	12 050
$1,000 to $1,999	11 667	16 213	10 817	5 320
$2,000 to $4,999	6 331	18 968		
$5,000 to $9,999	1 717	11 493	583	172
$10,000 to $19,999	402	5 290	181	35
$20,000 or more	107	3 340		

Table 7. Expenses for Energy and Petroleum Products: 1978, 1974, and 1969

[1978 data are based on a sample of farms; see text]

	1978, All farms		Farms with sales of $2,500 or more			
	Farms	Expenses ($1,000)	1978, farms	1978, expenses ($1,000)	1974, farms	1969, farms
Gasoline — farms	98 175	(X)	75 148	(X)	59 252	58 226
$1,000	(X)	44 586	(X)	41 681	26 049	19 523
Farms with expenses of —						
$1 to $499	71 540	12 585	48 991	9 998	43 871	47 383
$500 to $999	15 219	10 020	14 754	9 761	9 887	7 933
$1,000 to $1,999	7 820	10 129	7 815	10 121	4 047	2 311
$2,000 to $4,999	3 170	8 609	3 166	8 597	1 277	540
$5,000 to $9,999	363	2 236	361	(D)	151	59
$10,000 to $19,999	48	600	46	(D)	19	
$20,000 or more	15	407	15	407		
Diesel fuel — farms	48 817	(X)	42 929	(X)	25 219	15 540
$1,000	(X)	23 645	(X)	23 045	10 132	3 486
Farms with expenses of —						
$1 to $499	37 159	6 246	31 339	5 713	19 688	13 991
$500 to $999	5 998	3 878	5 937	3 844	3 196	943
$1,000 to $1,999	3 216	4 120	3 214	(D)	1 584	450
$2,000 to $4,999	2 008	5 897	2 005	5 889	646	138
$5,000 to $9,999	347	2 204	347	2 204	94	18
$10,000 or more	89	1 301	87	(D)	11	
LP gas, butane, and propane — farms	8 338	(X)	7 832	(X)	3 671	7 338
$1,000	(X)	3 932	(X)	3 864	1 062	998
Farms with expenses of —						
$1 to $99	2 573	106	2 217	94	2 016	4 512
$100 to $499	3 590	892	3 451	864	1 188	2 524
$500 to $999	1 175	766	1 168	762	235	195
$1,000 to $2,499	607	781	606	(D)	217	107
$2,500 to $4,999	342	983	341	(D)		
$5,000 or more	51	405	49	(D)	15	
Motor oil, grease, natural gas, kerosene, and fuel oil — farms	108 755	(X)	82 835	(X)	64 684	60 151
$1,000	(X)	10 701	(X)	9 896	7 542	3 772
Farms with expenses of —						
$1 to $99	81 570	2 688	56 881	2 126	44 966	50 629
$100 to $499	23 865	4 163	22 674	3 981	17 261	8 896
$500 to $999	2 439	1 498	2 410	1 482	1 854	450
$1,000 to $2,999	593	733	588	(D)	591	176
$3,000 to $4,999	227	689	226	(D)		
$5,000 or more	61	930	56	893	12	

	1978, All farms									
	Fuel oil		Natural gas		Kerosene, motor oil, and grease		Electricity		Other — coal, wood, coke, etc.	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Farms — number	4 938	(X)	1 577	(X)	108 755	(X)	59 759	(X)	12 802	(X)
dollars	(X)	1 632	(X)	898	(X)	8 171	(X)	18 395	(X)	2 145
Farms with expenses of —										
$1 to $99	2 205	80	473	18	83 859	2 749	20 924	945	5 808	231
$100 to $999	2 504	732	943	303	24 478	4 714	35 618	10 639	6 853	1 642
$1,000 to $1,999	136	171	84	106	303	347	2 313	2 974	94	126
$2,000 to $4,999	65	164	53	157	111	336	730	2 009	39	99
$5,000 or more	28	485	24	313	4	25	174	1 827	8	46

Table 8. Fuel Expenses, Quantity Purchased, and Storage Capacity: 1978

[1978 data are based on a sample of farms; see text]

All Farms

	Total				Reporting storage capacity			
	Farms	Purchased (1,000 gallons)	Expenses ($1,000)	Price per gallon	Farms	Expenses ($1,000)	Storage capacity (1,000 gallons)	Average capacity
Gasoline	98 175	73 332	44 586	60.8	29 199	22 767	9 981	342
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	6 977	10 620	4 970	712
Diesel fuel	48 817	49 459	23 645	47.8	23 411	16 054	8 591	367
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	5 026	9 146	4 584	912
LP gas, butane, and propane	8 338	9 263	3 932	42.5	3 574	2 635	2 718	760
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	2 646	2 389	2 513	950
Fuel oil	4 938	3 426	1 632	47.6	1 056	508	466	442
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	286	305	313	1 095

Table 9. Farm Payroll, Employment, and Contract Expenses: 1978, 1974, and 1969

[1978 data are based on a sample of farms; see text]

	All farms, 1978	Farms with sales of $2,500 or more		
		1978	1974	1969
Hired farm labor — farms	55 242	47 647	32 950	44 323
workers	266 214	243 934	227 075	199 659
payroll, $1,000	115 363	110 776	58 825	49 285
Workers by number of days worked:				
150 days or more — farms	8 069	7 798	4 333	5 572
workers	15 986	15 519	9 143	10 203
Less than 150 days — farms	51 969	44 590	31 121	42 758
workers	250 228	228 415	217 932	189 456
Contract labor — farms	6 795	5 856	3 463	4 004
expenses, $1,000	9 685	9 239	4 196	2 753

Table 10. **Market Value of Agricultural Products Sold: 1978, 1974, and 1969**

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Market value of agricultural products sold[1] (see text) ..farms	109 980	102 053	125 069	83 324	67 628	60 847
..$1,000	1 854 039	1 251 853	769 858	1 813 174	1 203 749	698 864
Average per farm ..dollars	16 858	12 267	6 155	21 761	17 800	11 485
Farms by value of agricultural products sold:						
Less than $2,500 (see text) ..farms	26 622	34 896	64 867	(X)	510	675
..$1,000	37 712	45 364	69 682	(X)	721	957
$2,500 to $4,999 ..farms	21 491	19 060	22 499	21 491	19 060	22 499
..$1,000	77 518	69 396	81 057	77 518	69 396	81 057
$5,000 to $7,499 ..farms	13 425	11 686	12 039	13 425	11 686	12 039
..$1,000	82 436	71 816	73 688	82 436	71 816	73 688
$7,500 to $9,999 ..farms	8 899	7 547	7 074	8 899	7 547	7 074
..$1,000	76 739	65 457	60 936	76 739	65 457	60 936
$10,000 to $14,999 ..farms	10 809	9 157	7 035	10 809	9 157	7 035
..$1,000	132 371	111 579	85 614	132 371	111 579	85 614
$15,000 to $19,999 ..farms	7 080	5 097	3 786	7 080	5 097	3 786
..$1,000	122 328	88 001	65 349	122 328	88 001	65 349
$20,000 to $29,999 ..farms	7 615	5 514	3 803	7 615	5 514	3 803
..$1,000	185 644	134 251	92 394	185 644	134 251	92 394
$30,000 to $39,999 ..farms	4 140	2 841	1 684	4 140	2 841	1 684
..$1,000	143 010	97 863	57 676	143 010	97 863	57 676
$40,000 to $59,999 ..farms	4 119	2 828	1 194	4 119	2 828	1 194
..$1,000	200 147	137 115	57 524	200 147	137 115	57 524
$60,000 to $79,999 ..farms	2 055	1 237	453	2 055	1 237	453
..$1,000	141 693	84 855	31 170	141 693	84 855	31 170
$80,000 to $99,999 ..farms	1 061	704	222	1 061	704	222
..$1,000	94 728	62 476	19 659	94 728	62 476	19 659
$100,000 or more ..farms	2 630	1 447	383	2 630	1 447	383
..$1,000	556 561	280 219	72 841	556 561	280 220	72 841
$100,000 to $199,999 ..farms	1 868	1 059	288	1 868	1 059	288
..$1,000	253 325	142 594	(NA)	253 325	142 594	(NA)
$200,000 to $499,999 ..farms	659	335	77	659	335	77
..$1,000	187 026	93 656	(NA)	187 026	93 656	(NA)
$500,000 or more ..farms	103	53	18	103	53	18
..$1,000	116 209	43 970	(NA)	116 209	43 970	(NA)
Abnormal farms ..farms	34	39	30	(X)	(X)	(X)
..$1,000	3 153	3 462	2 267	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products ..farms	91 078	84 503	104 533	73 387	62 326	55 536
..$1,000	976 207	729 747	343 204	949 906	700 250	296 876
Grains ..farms	26 517	(NA)	(NA)	24 703	26 767	19 071
..$1,000	379 836	(NA)	(NA)	377 787	285 516	67 529
Commodity Credit Corporation loans ..farms	1 190	(NA)	(NA)	1 152	(NA)	(NA)
..$1,000	9 064	(NA)	(NA)	9 049	(NA)	(NA)
Cotton and cottonseed ..farms	3	(NA)	(NA)	3	32	107
..$1,000	12	(NA)	(NA)	12	490	538
Commodity Credit Corporation loans ..farms	–	(NA)	(NA)	–	(NA)	(NA)
..$1,000	–	(NA)	(NA)	–	(NA)	(NA)
Tobacco ..farms	78 569	(NA)	(NA)	63 645	53 582	49 537
..$1,000	541 618	(NA)	(NA)	519 717	370 287	198 718
Field seeds, hay, forage, and silage ..farms	13 740	(NA)	(NA)	11 928	14 760	14 294
..$1,000	32 756	(NA)	(NA)	31 085	26 411	17 297
Vegetables, sweet corn, and melons ..farms	1 433	(NA)	(NA)	1 044	1 083	1 131
..$1,000	3 986	(NA)	(NA)	3 685	2 576	1 859
Fruits, nuts, and berries ..farms	647	(NA)	(NA)	486	343	606
..$1,000	2 496	(NA)	(NA)	2 407	2 143	1 783
Nursery and greenhouse products ..farms	487	383	(NA)	363	298	250
..$1,000	13 576	9 999	(NA)	13 400	9 724	6 571
Other crops ..farms	435	(NA)	(NA)	359	898	1 327
..$1,000	1 928	(NA)	(NA)	1 814	3 103	2 580
Livestock, poultry, and their products sold ..farms	70 232	72 104	82 590	58 815	52 981	53 273
..$1,000	877 832	517 076	422 607	863 268	498 681	398 317
Poultry and poultry products ..farms	2 144	2 784	(NA)	1 561	1 777	2 232
..$1,000	24 800	22 451	(NA)	24 507	22 022	17 389
Dairy products ..farms	7 688	(NA)	(NA)	7 594	7 983	14 215
..$1,000	203 418	(NA)	(NA)	202 780	144 206	98 365
Cattle and calves ..farms	62 444	(NA)	(NA)	53 672	50 282	(NA)
..$1,000	414 418	(NA)	(NA)	403 711	204 612	186 693
Sheep, lambs, and wool ..farms	551	(NA)	(NA)	488	673	
..$1,000	1 081	(NA)	(NA)	1 045	1 263	
Hogs and pigs ..farms	18 363	(NA)	(NA)	15 591	14 014	(NA)
..$1,000	145 369	(NA)	(NA)	142 908	94 974	95 870
Other livestock and livestock products (see text) ..farms	3 534	(NA)	(NA)	2 774	1 607	
..$1,000	88 745	(NA)	(NA)	88 317	31 603	

[1] 1974 and 1969 data include sales of forest products.

Table 11. **Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978**

	All farms		Farms with sales or $2,500 or more	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Direct sales ..farms	2 952	(X)	2 322	(X)
..$1,000	(X)	4 319	(X)	4 012
Average per farm ..dollars	(X)	1 463	(X)	1 728
Farms by value of direct sales:				
$1 to $99	362	14	255	9
$100 to $249	533	87	371	61
$250 to $499	643	223	504	175
$500 to $999	557	380	435	299
$1,000 to $4,999	705	1 418	605	1 271
$5,000 to $9,999	89	582	89	582
$10,000 to $19,999	34	436	34	436
$20,000 to $29,999	12	275	12	275
$30,000 or more	17	905	17	905

Table 12. Income From Machine Work, Customwork, and Other Agricultural Services: 1978, 1974, and 1969

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Total farms	6 974	6 172	8 824	6 242	4 851	6 044
$1,000	10 950	12 114	11 492	10 525	10 684	9 831
Average per farm dollars	1 570	1 963	1 302	1 686	2 202	1 627
Income from machine work, customwork, and other agricultural services:						
$1 to $249	1 865	(NA)	(NA)	1 504	1 246	2 030
$250 to $499	1 106	(NA)	(NA)	987	717	1 151
$500 to $999	1 399	(NA)	(NA)	1 245	833	1 107
$1,000 to $4,999	2 134	(NA)	(NA)	2 049	1 532	1 459
$5,000 to $9,999	331	(NA)	(NA)	321	323	198
$10,000 to $19,999	104	(NA)	(NA)	101		
$20,000 to $29,999	22	(NA)	(NA)	22	200	99
$30,000 or more	13	(NA)	(NA)	13		

Table 13. Selected Characteristics of Farms by Standard Industrial Classification of Farms: 1978

All Farms

	Farms	Land in farms (acres)	Harvested cropland (acres)	Selected capital assets,[1] average per farm (dollars): Value of land and buildings	Selected capital assets,[1] average per farm (dollars): Value of machinery and equipment	Value of sales ($1,000): Total	Value of sales ($1,000): Crops, including nursery and greenhouse products	Value of sales ($1,000): Livestock and livestock products	Value of sales ($1,000): Poultry and poultry products
Total	109 980	15 040 398	4 607 184	118 905	17 819	1 854 039	976 207	853 031	24 800
Crops (01)	69 184	8 823 636	3 115 537	112 176	17 289	954 201	805 978	147 872	351
Cash grains (011)	10 543	2 788 946	1 856 228	265 187	42 000	362 231	329 968	32 237	26
Wheat (0111)	36	4 754	1 937	106 582	20 389	212	203	8	–
Rice (0112)	–	–	–	–	–	–	–	–	–
Corn (0115)	3 306	713 528	406 492	199 934	31 453	79 285	74 171	5 107	7
Soybeans (0116)	5 228	1 304 542	942 908	254 194	41 591	166 724	157 951	8 767	6
Cash grains, n.e.c.[2] (0119)	1 973	766 122	504 891	414 786	62 293	116 010	97 642	18 356	12
Field crops, except cash grains (013)	52 783	4 997 900	877 099	78 576	11 914	466 266	386 600	79 402	264
Cotton (0131)	–	–	–	–	–	–	–	–	–
Tobacco (0132)	50 642	4 738 161	801 250	78 538	11 927	454 807	376 079	78 468	260
Sugar crops (0133)	–	–	–	–	–	–	–	–	–
Irish potatoes (0134)	37	3 911	576	63 302	9 722	219	195	24	–
Field crops, except cash grains, n.e.c.[2] (0139)	2 104	255 828	75 273	80 128	11 656	11 240	10 326	910	4
Vegetables and melons (016)	255	13 686	3 268	81 790	11 466	2 225	2 130	94	1
Fruits and tree nuts (017)	200	16 055	3 706	97 430	10 533	2 221	2 125	95	2
Berry crops (0171)	38	2 220	295	102 100	7 556	138	135	3	–
Grapes (0172)	6	156	46	25 000	6 500	7	7	–	..
Tree nuts (0173)	–	–	–	–	–	–	–	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–	..
Deciduous tree fruits (0175)	79	7 098	2 784	126 949	15 950	1 892	1 817	74	2
Fruits and tree nuts, n.e.c.[2] (0179)	77	6 581	581	74 186	6 921	184	166	18	.
Horticultural specialties (018)	362	13 086	3 871	97 316	16 030	13 623	13 467	156	-
Ornamental floriculture and nursery products (0181)	343	12 684	3 722	99 805	16 174	12 782	12 628	154	-
Food crops grown under cover (0182)	12	185	37	64 870	9 296	546	544	2	.
Horticultural specialties, n.e.c.[2] (0189)	7	217	112	23 582	67 500	294	294	–	
General farms, primarily crop (019)	5 041	993 963	371 365	152 629	23 398	107 635	71 689	35 888	58
Livestock (02)	40 796	6 216 762	1 491 647	130 278	18 714	899 838	170 229	705 159	24 449
Livestock, except dairy, poultry, and animal specialties (021)	33 064	4 681 002	1 021 836	115 042	15 605	492 130	106 868	384 668	594
Beef cattle feedlots (0211)	1 886	280 379	80 456	135 317	18 218	36 936	6 720	30 211	4
Beef cattle, except feedlots (0212)	22 272	3 134 210	532 369	109 839	13 496	255 778	53 839	201 858	81
Hogs (0213)	5 389	540 819	192 342	100 077	17 809	112 214	17 092	94 833	288
Sheep and goats (0214)	36	4 226	326	83 334	15 668	78	2	75	1
General livestock, except dairy, poultry, and animal specialties (0219)	3 481	721 368	216 343	160 666	24 200	87 125	29 214	57 691	219
Dairy (024)	4 660	977 603	339 522	183 364	37 532	233 438	38 960	194 457	21
Poultry and eggs (025)	252	32 472	6 239	116 283	23 797	25 753	1 057	1 261	23 436
Broiler, fryer, and roaster chickens (0251)	34	3 335	954	84 855	20 777	2 450	148	167	2 135
Chicken eggs (0252)	193	25 711	4 830	123 898	24 403	21 567	819	971	19 776
Turkey and turkey eggs (0253)	2	(D)	(D)	-	-	(D)	-	(D)	(D)
Poultry hatcheries (0254)	–	–	–	–	–	.	.	.	
Poultry and eggs, n.e.c.[2] (0259)	23	(D)	(D)	106 319	23 777	(D)	90	(D)	(D)
Animal specialties (027)	858	121 695	17 805	315 941	20 250	91 080	4 179	86 889	12
Fur-bearing animals and rabbits (0271)	4	137	33	46 250	2 000	7	.	7	
Horses and other equines (0272)	816	119 232	17 682	329 966	20 769	90 730	4 171	86 555	4
Animal specialties, n.e.c.[2] (0279)	38	2 326	90	65 181	12 669	343	8	327	8
General farms, primarily livestock (029)	1 962	403 990	106 245	172 428	23 604	57 437	19 165	37 885	387

[1] 1978 data are based on a sample of farms; see text.
[2] Not elsewhere classified receives 50 percent or more of their value of sales from a three digit SIC group, but less than 50 percent from any single four digit SIC group.

Table 14. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

All Farms

	1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment—farms	109 758	(X)	90 725	(X)
$1,000	(X)	1 955 771	(X)	1 102 882
Average per farm—dollars	(X)	17 819	(X)	12 156
By value group:				
$1 to $999	1 119	554	1 662	958
$1,000 to $4,999	19 511	56 835	25 121	71 785
$5,000 to $9,999	36 943	241 797	29 178	209 363
$10,000 to $19,999	23 960	309 976	19 239	258 045
$20,000 to $29,999	11 088	250 093	8 110	191 923
$30,000 to $49,999	8 312	295 977	4 878	177 354
$50,000 to $69,999	3 824	209 374	1 438	79 393
$70,000 or more	5 001	591 166	1 099	114 062
$70,000 to $99,999	2 131	167 075	(NA)	(NA)
$100,000 to $199,999	2 327	284 837	(NA)	(NA)
$200,000 to $499,999	525	128 701	(NA)	(NA)
$500,000 or more	18	10 553	(NA)	(NA)

	1978						1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1970 to 1974
Selected machinery and equipment:									
Automobiles	69 518	95 018	33 638	40 349	43 815	54 669	67 986	86 976	42 445
2 or 3	17 931	38 725	5 251	11 172	8 056	17 246	14 471	31 076	9 025
4 or more	1 300	6 006	232	1 022	443	2 107	677	3 062	531
Motortrucks, including pickups	86 724	125 401	40 069	47 483	59 149	77 918	71 417	95 838	29 904
2 or 3	22 423	49 504	5 059	10 998	12 465	27 336	15 455	34 047	6 186
4 or more	2 980	14 576	402	1 877	1 071	4 969	1 521	7 350	988
Wheel tractors	93 236	164 862	26 599	34 797	80 710	130 065	76 761	126 357	24 806
2 or 3	35 982	82 490	5 340	11 786	28 945	65 289	(NA)	(NA)	(NA)
4 or more	6 796	31 914	481	2 233	3 651	16 662	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	9 731	10 760	3 280	3 527	6 693	7 233	5 771	6 329	2 324
Cornpickers, corn heads, and picker-shellers	22 870	25 659	4 781	5 116	18 558	20 543	15 528	16 979	3 325
Corn heads for combines	7 898	8 510	2 776	2 956	5 260	5 554	4 144	4 390	1 641
Other cornpickers and picker-shellers	16 609	17 149	2 139	2 160	14 531	14 989	12 284	12 589	1 684
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	21 941	24 497	8 172	8 627	14 323	15 870	13 215	14 718	4 415
Pickup balers	30 633	32 538	8 087	8 464	23 411	24 074	22 953	23 536	5 415
Field forage harvesters, shear bar or flywheel type	7 328	8 269	2 606	2 755	4 897	5 514	4 084	4 400	1 582

Table 15. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms, 1978	Farms with sales of $2,500 or more	
		1978	1974
Agricultural chemicals, including commercial fertilizer and lime—farms	99 808	78 827	63 295
$1,000	169 373	164 530	111 412
Commercial fertilizer—farms	96 924	77 000	62 704
acres on which used	3 592 681	3 497 382	2 429 574
$1,000	126 943	123 114	91 878
Lime—farms	24 702	21 645	7 713
acres on which used	660 107	632 485	288 110
tons	1 455 853	1 398 213	624 110
Farms by tons used:			
1 to 49 tons	16 522	13 765	4 114
50 to 99 tons	4 027	3 786	1 611
100 to 199 tons	2 494	2 456	1 194
200 to 499 tons	1 367	1 347	670
500 to 999 tons	224	223	96
1,000 tons or more	68	68	28
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops—farms	34 936	30 672	(NA)
acres on which used	967 174	951 333	487 260
Nematodes in crops—farms	3 546	3 257	411
acres on which used	97 717	96 772	6 268
Diseases in crops and orchards—farms	2 514	2 032	337
acres on which used	59 811	57 773	11 571
Weeds, grass, or brush in crops and pasture—farms	32 699	29 184	(NA)
acres on which used	2 133 195	2 086 423	1 039 440
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit—farms	9 631	8 346	2 168
acres on which used	105 388	102 466	22 713
Insect control on livestock and poultry—farms	27 011	24 104	4 975
Sanitation and rodent and bird control—farms	12 322	10 848	(NA)

Table 16. **Irrigation: 1978, 1974, and 1969**

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year — farms	2 584	1 910	4 467	2 129	1 679	3 878
Proportion of farms — percent	2.3	1.9	3.5	2.6	2.5	6.3
Irrigated land — acres	14 537	10 920	19 587	13 323	9 635	18 370
Average per farm — acres	6	6	43	6	6	47
Irrigated farms by acres irrigated:						
1 to 9 acres — farms	2 259	1 665	4 093	1 831	1 458	3 523
acres	6 493	(NA)	(NA)	5 954	5 104	11 513
10 to 49 acres — farms	293	229	350	269	209	333
acres	5 094	(NA)	(NA)	4 595	3 423	5 314
50 to 99 acres — farms	24	11	21	21	8	20
acres	1 602	(NA)	(NA)	1 426	554	1 343
100 to 199 acres — farms	7	5	3	7	4	2
acres	(D)	(NA)	(NA)	(D)	554	200
200 to 499 acres — farms	1	-	-	1	-	-
acres	(D)	(NA)	(NA)	(D)	-	-
500 to 999 acres — farms	-	-	-	-	-	-
acres	-	(NA)	(NA)	-	-	-
1,000 acres or more — farms	-	-	-	-	-	-
acres	-	(NA)	(NA)	-	-	-
Irrigated land use:						
Harvested cropland — farms	2 525	(NA)	(NA)	2 086	1 666	3 845
acres	13 112	(NA)	(NA)	12 206	9 426	17 785
Pastureland — farms	62	(NA)	(NA)	44	(NA)	(NA)
acres	1 180	(NA)	(NA)	884	164	349
Other land — farms	32	(NA)	(NA)	28	13	85
acres	245	(NA)	(NA)	233	45	236
Land in irrigated farms — acres	434 304	445 367	1 053 946	405 120	425 652	1 012 691
Cropland — acres	293 279	(NA)	(NA)	283 310	284 439	703 266
Harvested cropland — acres	131 567	132 207	254 326	127 171	128 888	248 482

Table 17. **Selected Characteristics of Irrigated and Nonirrigated Farms: 1978**

	All farms	Irrigated farms		Nonirrigated farms
		Any irrigated land	All harvested cropland irrigated	
Farms — number	109 980	2 584	928	107 396
Land in farms — acres	15 040 398	434 304	38 579	14 606 094
Value of land and buildings:[1]				
Average per farm — dollars	118 905	189 839	52 111	117 176
Average per acre — dollars	861	1 148	1 336	852
Irrigated land — acres	14 537	14 537	3 584	(X)
Land in farms according to use:				
Total cropland — farms	106 712	2 584	928	104 128
acres	9 565 034	293 279	23 370	9 271 755
Harvested cropland — farms	100 986	2 576	928	98 410
acres	4 607 184	131 567	3 289	4 475 617
Total pastureland, excluding woodland pastured — farms	70 055	1 603	277	68 452
acres	5 229 279	180 214	12 882	5 049 065
Inventory of livestock:				
Cattle and calves — farms	63 976	1 411	162	62 565
number	2 505 001	89 493	3 220	2 415 508
Milk cows — farms	13 905	289	26	13 616
number	262 926	8 623	175	254 303
Hogs and pigs — farms	20 979	418	118	20 561
number	1 183 256	29 501	2 203	1 153 755
Sheep and lambs — farms	608	14	1	594
number	29 550	995	(D)	28 555
Estimated market value of all machinery and equipment[1] — farms	109 758	2 616	944	107 142
$1,000	1 955 771	65 300	10 079	1 890 471
Average per farm — dollars	17 819	24 962	10 677	17 645
Market value of agricultural products sold — $1,000	1 854 039	86 184	13 183	1 767 855
Average per farm — dollars	16 858	33 353	14 206	16 461
Crops, including nursery and greenhouse products — farms	91 078	2 541	912	88 537
$1,000	976 207	51 219	11 816	924 988
Livestock and livestock products — farms	69 729	1 601	299	68 128
$1,000	853 031	34 751	1 367	818 281
Poultry and poultry products — farms	2 144	37	6	2 107
$1,000	24 800	215	(Z)	24 586
Selected farm production expenses:[1]				
Feed for livestock and poultry — farms	59 856	1 309	275	58 547
$1,000	167 614	4 789	163	162 825
Seed, bulbs, plants, and trees — farms	59 070	1 786	560	57 284
$1,000	39 593	2 516	1 205	37 077
Commercial fertilizer — farms	96 924	2 549	911	94 375
$1,000	126 943	4 027	310	122 917
Other agricultural chemicals, including lime — farms	66 928	2 054	550	64 874
$1,000	42 429	1 505	115	40 925
Energy and petroleum products — farms	108 861	2 603	932	106 258
$1,000	103 404	4 799	1 257	98 605
Hired farm labor — farms	55 242	1 653	430	53 589
$1,000	115 363	9 464	2 370	105 899
Contract labor — farms	6 795	231	69	6 564
$1,000	9 685	834	192	8 851

[1]1978 data are based on a sample of farms; see text.

Table 18. Livestock and Poultry—Inventory and Sales: 1978, 1974, and 1969

All Farms

		Inventory			Sales		
		Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Value of livestock and poultry[1]	1978	76 367	(X)	1 044 874	70 232	(X)	877 832
	1974	78 136	(X)	538 684	72 104	(X)	517 076
	1969	(NA)	(X)	483 729	82 590	(X)	422 607
Value of poultry	1978	14 450	(X)	5 302	2 144	(X)	24 800
Value of livestock	1978	74 484	(X)	1 039 572	69 729	(X)	853 031
Cattle and calves	1978	63 976	2 505 001	926 547	62 444	1 497 539	414 418
	1974	72 044	3 033 010	478 257	66 819	1 215 692	(NA)
	1969	81 108	2 591 935	420 797	75 961	1 422 274	(NA)
Cows and heifers that had calved	1978	56 604	1 273 415	571 850	(NA)	(NA)	(NA)
	1974	61 245	1 544 932	310 105	(NA)	(NA)	(NA)
	1969	66 572	1 241 788	254 394	(NA)	(NA)	(NA)
Beef cows	1978	47 985	1 010 489	419 353	(NA)	(NA)	(NA)
	1974	51 469	1 275 020	235 879	(NA)	(NA)	(NA)
	1969	(NA)	935 659	182 454	(NA)	(NA)	(NA)
Milk cows	1978	13 905	262 926	152 497	(NA)	(NA)	(NA)
	1974	18 586	269 912	74 226	(NA)	(NA)	(NA)
	1969	27 758	306 129	71 940	(NA)	(NA)	(NA)
Hogs and pigs	1978	20 979	1 183 256	88 744	18 363	1 793 121	145 369
	1974	20 242	898 166	37 612	16 763	1 557 385	(NA)
	1969	29 119	1 251 302	42 667	25 387	2 074 441	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	7 664	498 597	19 703
	1974	(X)	(X)	(X)	5 849	366 800	(NA)
Sheep and lambs[2]	1978	608	29 550	1 551	516	21 170	1 081
	1974	865	44 299	1 254	742	36 344	(NA)
	1969	2 093	118 622	2 471	2 041	108 758	(NA)
Horses and ponies	1978	17 339	75 766	22 730	2 842	10 956	87 854
	1974	16 783	59 557	16 302	1 740	7 089	(NA)
	1969	25 008	79 316	14 102	2 773	9 258	(NA)
Chickens 3 months old or older	1978	13 546	2 751 957	4 883	797	2 820 004	(NA)
	1974	17 233	2 809 549	4 699	1 033	2 438 251	(NA)
	1969	23 534	3 207 975	3 338	1 358	2 618 623	(NA)
Hens and pullets of laying age	1978	13 408	2 280 293	4 105	738	1 608 760	(NA)
	1974	16 581	2 294 275	3 900	931	1 488 219	(NA)
	1969	22 093	2 517 836	2 772	1 216	1 433 097	(NA)
Broilers and other meat-type chickens	1978	1 599	676 458	345	117	2 858 936	(NA)
	1974	1 221	1 077 406	560	188	4 729 589	(NA)
	1969	519	1 105 274	354	181	5 040 981	(NA)
Turkeys	1978	1 109	8 068	74	75	5 673	(NA)

[1]Value of major poultry and livestock inventory items.
[2]Value of sales includes sheep, lambs, and wool sold.

Table 19. Poultry—Inventory and Sales: 1978 and 1974

		Inventory				Sales			
		All farms		Farms with sales of $2,500 or more		All farms		Farms with sales of $2,500 or more	
		Farms	Number	Farms	Number	Farms	Number	Farms	Number
Any poultry	1978	14 450	(X)	9 621	(X)	1 695	(X)	1 220	(X)
	1974	17 706	(X)	10 645	(X)	1 266	(X)	863	(X)
Chickens 3 months old or older	1978	13 546	2 751 957	8 982	2 620 489	797	2 820 004	622	2 787 689
	1974	17 233	2 809 549	10 293	2 593 980	1 033	2 438 251	670	2 401 075
Farms with -									
1 to 1,599	1978	13 448	360 151	8 888	255 373	658	44 105	487	39 129
1,600 to 3,199	1978	5	11 400	5	11 400	11	25 817	10	(D)
3,200 to 9,999	1978	22	129 610	19	(D)	38	235 268	36	(D)
10,000 or more	1978	71	2 250 796	70	(D)	90	2 514 814	89	(D)
Hens and pullets of laying age	1978	13 408	2 280 293	8 893	2 158 193	738	1 608 760	567	1 576 645
	1974	16 581	2 294 275	9 994	2 098 552	931	1 488 219	610	1 451 975
Farms with -									
1 to 99	1978	13 067	277 640	8 599	186 846	567	15 506	406	12 615
100 to 399	1978	236	33 143	194	28 092	56	11 339	52	10 739
400 to 1,599	1978	27	20 309	26	(D)	25	16 692	23	(D)
1,600 to 3,199	1978	5	11 766	4	(D)	9	20 561	8	(D)
3,200 to 9,999	1978	14	80 839	12	(D)	26	161 677	24	(D)
10,000 to 19,999	1978	31	444 118	30	(D)	34	454 329	33	(D)
20,000 to 49,999	1978	22	603 920	22	603 920	19	525 410	19	525 410
50,000 to 99,999	1978	4	(D)	4	277 000	1	(D)	1	(D)
100,000 or more	1978	2	(D)	2	(D)	1	(D)	1	(D)
Broilers and other meat-type chickens	1978	1 599	676 458	995	665 938	117	2 858 936	91	2 857 043
	1974	1 221	1 077 406	689	1 067 685	188	4 729 589	141	4 727 940
Turkeys	1978	1 109	8 068	799	6 061	75	5 673	57	5 454
	1974	(NA)	(NA)	306	19 274	(NA)	(NA)	37	16 453
For slaughter	1978	613	4 043	430	2 843	54	4 526	45	(D)
	1974	(NA)	(NA)	176	18 317	(NA)	(NA)	30	16 173
Hens kept for breeding	1978	837	4 025	615	3 218	28	1 147	16	(D)
	1974	(NA)	(NA)	207	957	(NA)	(NA)	7	280
Ducks, geese, and other poultry	1978	2 481	(X)	1 563	(X)	143	(X)	98	(X)
	1974	(NA)	(X)	567	(X)	(NA)	(X)	46	(X)

Table 19. **Poultry—Inventory and Sales: 1978 and 1974**—Con.

Selected poultry inventory, 1978—All farms

	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with chickens 3 months old or older, inventory	13 546	2 751 957	13 408	2 280 293	1 796	471 664	407	173 367	1 454	33 482
1 to 99	13 130	295 004	13 017	274 242	1 662	20 762	380	5 364	1 400	30 724
100 to 399	287	40 548	284	35 941	104	4 607	19	597	50	1 187
400 to 1,599	31	24 599	29	20 909	5	3 690	–	–	2	(D)
1,600 to 3,199	5	11 400	4	9 300	1	(D)	1	(D)	–	–
3,200 to 9,999	22	129 610	15	83 305	8	46 305	3	17 806	1	(D)
10,000 to 19,999	36	518 118	31	444 118	5	74 000	1	(D)	1	(D)
20,000 to 49,999	28	834 120	22	603 920	9	230 200	2	(D)	–	–
50,000 to 99,999	5	(D)	4	(D)	1	(D)	–	–	–	–
100,000 or more	2	(D)	2	(D)	1	(D)	1	(D)	–	–
None	(X)	(X)	(X)	(X)	(X)	(X)	27	197 186	145	642 976

Selected poultry sales, 1978—All farms

	Chickens 3 months old or older						Broilers and other meat-type chickens		Value of 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)
Farms with chickens 3 months old or older, inventory	(NA)	2 146 213	607	1 482 645	40	663 568	60	119 406	1 840	20 603
1 to 99	(NA)	33 631	431	20 394	17	13 237	53	111 804	1 526	440
100 to 399	(NA)	8 622	69	(D)	2	(D)	5	(D)	186	206
400 to 1,599	(NA)	47 056	29	(D)	1	(D)	1	(D)	30	266
1,600 to 3,199	(NA)	9 875	4	(D)	1	(D)	–	–	5	81
3,200 to 9,999	(NA)	123 794	15	62 638	7	61 156	1	(D)	22	1 015
10,000 to 19,999	(NA)	471 643	31	350 643	5	121 000	–	–	36	4 489
20,000 to 49,999	(NA)	793 346	22	477 346	6	316 000	–	–	28	7 134
50,000 to 99,999	(NA)	(D)	4	(D)	1	(D)	–	–	5	(D)
100,000 or more	(NA)	(D)	2	(D)	–	–	–	–	2	(D)
None	(NA)	673 791	131	126 115	40	547 676	57	2 739 530	304	4 198

Selected poultry sales, 1978—All farms—Con.

	Chickens 3 months old or older		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Broilers and other meat-type chickens		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Specified poultry sold	797	2 820 004	738	1 608 760	80	1 211 244	117	2 858 936	15	10 428
1 to 1,999	661	49 616	651	49 048	31	568	75	(D)	12	254
2,000 to 3,999	10	27 796	7	19 000	3	8 796	–	–	3	10 174
4,000 to 7,999	29	167 232	19	106 882	10	60 350	1	(D)	–	–
8,000 to 15,999	45	522 184	32	367 054	13	155 130	1	(D)	–	–
16,000 to 29,999	29	628 330	20	412 530	9	215 800	4	76 176	–	–
30,000 to 59,999	16	597 600	7	(D)	9	(D)	16	694 550	–	–
60,000 to 99,999	5	(D)	1	(D)	4	(D)	12	942 621	–	–
100,000 or more	2	(D)	1	(D)	1	(D)	8	1 120 808	–	–

Selected poultry sales, 1978—All farms—Con.

	Turkeys		Turkeys for slaughter		Turkey hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Specified poultry sold	75	5 673	54	4 526	28	1 147
1 to 1,999	74	(D)	53	(D)	28	1 147
2,000 to 3,999	1	(D)	1	(D)	–	–
4,000 to 7,999	–	–	–	–	–	–
8,000 to 15,999	–	–	–	–	–	–
16,000 to 29,999	–	–	–	–	–	–
30,000 to 59,999	–	–	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–

Table 20. **Cattle and Calves—Inventory and Sales: 1978 and 1974**

		Inventory				Sales					
		All farms		Farms with sales of $2,500 or more		All farms			Farms with sales of $2,500 or more		
		Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Any livestock	1978	74 484	(X)	59 625	(X)	69 729	(X)	853 031	58 542	(X)	838 761
	1974	(NA)	(X)	53 686	(X)	71 629	(X)	494 625	52 751	(X)	476 658
Any cattle, hogs, or sheep	1978	70 118	(X)	57 077	(X)	68 423	(X)	560 868	57 677	(X)	547 664
	1974	74 796	(X)	52 707	(X)	70 227	(X)	(NA)	52 385	(X)	300 849
Cattle and calves	1978	63 976	2 505 001	53 127	2 380 429	62 444	1 497 539	414 418	53 672	1 447 915	403 711
	1974	72 044	3 033 010	51 015	2 695 768	66 819	1 215 692	(NA)	50 282	1 113 989	204 612
Farms with											
1 to 9	1978	13 520	69 141	7 571	39 685	22 828	114 569	29 103	15 126	81 025	21 183
10 to 19	1978	14 458	201 035	11 096	156 810	17 413	238 019	58 836	16 444	226 539	57 016
20 to 49	1978	21 075	658 115	19 654	619 926	15 779	468 110	120 259	15 694	465 928	120 114
50 to 99	1978	9 819	658 344	9 728	652 753	4 441	293 720	82 225	4 433	293 227	82 143
100 to 199	1978	3 781	493 978	3 767	492 164	1 432	185 886	58 042	1 427	185 099	57 637
200 to 499	1978	1 198	329 885	1 189	327 035	476	132 536	42 059	473	131 398	41 725
500 to 999	1978	106	68 043	104	(D)	61	40 118	13 855	61	40 118	13 855
1,000 to 2,499	1978	19	26 460	18	(D)	12	(D)	(D)	12	(D)	(D)
2,500 or more	1978	-	-	-	-	2	(D)	(D)	2	(D)	(D)
Cows and heifers that had calved	1978	56 604	1 273 415	47 295	1 210 155	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	61 245	1 544 932	45 321	1 378 109	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	47 985	1 010 489	40 139	951 944	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	51 469	1 275 020	38 184	1 120 583	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	13 905	262 926	11 819	258 211	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	18 586	269 912	14 022	257 526	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	1978	46 829	594 749	39 717	563 440	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	32 702	577 270	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	1978	51 876	636 837	44 263	606 834	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	39 479	740 389	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	1978	(X)	(X)	(X)	(X)	6 690	142 913	53 613	5 811	139 130	52 440
	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	4 737	97 045	28 198
Farms with fattened cattle sold:											
1 to 9	1978	(X)	(X)	(X)	(X)	3 519	14 435	4 689	2 663	11 642	3 875
10 to 19	1978	(X)	(X)	(X)	(X)	1 358	18 202	5 984	1 342	18 014	5 943
20 to 49	1978	(X)	(X)	(X)	(X)	1 235	37 030	12 905	1 231	36 915	12 849
50 to 99	1978	(X)	(X)	(X)	(X)	353	23 102	8 913	353	23 102	8 913
100 to 199	1978	(X)	(X)	(X)	(X)	158	20 420	8 167	156	(D)	(D)
200 to 499	1978	(X)	(X)	(X)	(X)	52	15 316	6 136	51	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	11	7 565	3 487	11	7 565	3 487
1,000 to 2,499	1978	(X)	(X)	(X)	(X)	3	(D)	(D)	3	(D)	(D)
2,500 or more	1978	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)
Cows and heifers that had calved	1978	56 604	1 273 415	47 295	1 210 155	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	61 245	1 544 932	45 321	1 378 109	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	47 985	1 010 489	40 139	951 944	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with											
1 to 9	1978	17 721	86 987	11 903	61 329	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	13 368	182 437	11 746	162 182	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	12 622	367 876	12 253	358 722	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	3 177	203 873	3 151	202 248	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	1978	904	113 806	896	112 663	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	1978	181	47 898	178	47 188	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	1978	11	(D)	11	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	1978	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	13 905	262 926	11 819	258 211	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with											
1 or 2	1978	5 476	7 372	3 853	5 148	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	1978	851	2 875	534	1 786	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	1978	820	5 439	699	4 693	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	1 602	22 671	1 583	22 472	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	3 696	112 582	3 694	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	1 216	77 810	1 215	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	1978	241	32 598	238	32 266	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	1978	3	1 579	3	1 579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	1978	(X)	(X)	(X)	(X)	43 971	841 497	284 863	38 633	821 396	278 986
Farms with											
1 to 9	1978	(X)	(X)	(X)	(X)	23 354	99 102	31 276	18 185	82 523	26 508
10 to 19	1978	(X)	(X)	(X)	(X)	9 697	128 888	39 979	9 542	127 066	39 664
20 to 49	1978	(X)	(X)	(X)	(X)	7 477	220 252	70 727	7 472	220 126	70 683
50 to 99	1978	(X)	(X)	(X)	(X)	2 226	146 357	49 892	2 223	146 175	49 818
100 to 199	1978	(X)	(X)	(X)	(X)	861	111 440	40 733	857	(D)	(D)
200 to 499	1978	(X)	(X)	(X)	(X)	301	84 609	31 483	299	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	43	28 560	11 462	43	28 560	11 462
1,000 or more	1978	(X)	(X)	(X)	(X)	12	22 289	9 313	12	22 289	9 313
Calves sold	1978	(X)	(X)	(X)	(X)	44 596	656 042	129 555	38 303	626 519	124 725
Farms with											
1 or 2	1978	(X)	(X)	(X)	(X)	6 004	8 972	1 726	3 862	5 783	1 125
3 or 4	1978	(X)	(X)	(X)	(X)	5 887	20 490	3 949	4 201	14 759	2 882
5 to 9	1978	(X)	(X)	(X)	(X)	10 735	71 678	14 152	8 848	59 494	11 916
10 to 19	1978	(X)	(X)	(X)	(X)	11 912	157 739	30 906	11 413	151 896	30 114
20 to 49	1978	(X)	(X)	(X)	(X)	8 170	230 801	45 754	8 099	228 945	45 651
50 to 99	1978	(X)	(X)	(X)	(X)	1 441	91 975	19 147	1 434	(D)	(D)
100 to 499	1978	(X)	(X)	(X)	(X)	436	67 067	12 753	435	(D)	(D)
500 or more	1978	(X)	(X)	(X)	(X)	11	7 320	1 167	11	7 320	1 167

Table 20. Cattle and Calves—Inventory and Sales: 1978 and 1974—Con.

Inventory, 1978—All farms

	Cattle and calves		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total cows		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with milk cow inventory	13 905	603 824	13 905	364 458	13 905	262 926	10 131	156 487	9 797	82 879
1 to 4 milk cows	6 327	137 977	6 327	70 455	6 327	10 247	4 040	33 014	4 134	34 508
5 to 9 milk cows	820	19 844	820	11 351	820	5 439	581	4 394	595	4 099
10 to 19 milk cows	1 602	46 942	1 602	30 194	1 602	22 671	1 149	10 362	1 148	6 386
20 to 29 milk cows	1 751	74 805	1 751	47 852	1 751	40 812	1 411	19 600	1 337	7 353
30 to 49 milk cows	1 945	126 061	1 945	80 951	1 945	71 770	1 666	33 319	1 451	11 791
50 to 99 milk cows	1 216	138 331	1 216	86 738	1 216	77 810	1 067	38 567	954	13 026
100 to 199 milk cows	210	45 118	210	27 266	210	24 991	187	12 969	155	4 883
200 to 499 milk cows	31	12 129	31	7 917	31	7 607	27	3 691	20	521
500 milk cows or more	3	2 617	3	1 734	3	1 579	3	571	3	312
No milk cows	50 071	1 901 177	42 699	908 957	(X)	(X)	36 698	438 262	42 079	553 958

Sales, 1978—All farms

	Cattle and calves			Cattle		Calves		Dairy products	
	Farms	Number	Sales ($1,000)	Farms	Number	Farms	Number	Farms	Sales ($1,000)
Farms with milk cow inventory	12 401	266 463	64 506	8 270	126 586	10 012	139 877	7 360	199 631
1 to 4 milk cows	4 895	77 057	20 361	3 163	40 987	3 853	36 070	258	413
5 to 9 milk cows	751	11 152	2 681	454	4 862	640	6 290	432	1 430
10 to 19 milk cows	1 602	23 332	4 964	1 011	9 451	1 351	13 881	1 516	12 470
20 to 29 milk cows	1 750	33 253	7 014	1 057	11 855	1 460	21 398	1 751	26 170
30 to 49 milk cows	1 944	50 628	11 350	1 408	22 611	1 569	28 017	1 944	55 724
50 to 99 milk cows	1 215	50 385	12 580	974	25 447	960	24 938	1 216	70 304
100 to 199 milk cows	210	15 185	4 110	172	8 392	152	6 793	210	25 122
200 to 499 milk cows	31	4 656	1 255	28	(D)	25	(D)	30	6 829
500 milk cows or more	3	815	191	3	(D)	2	(D)	3	1 169
No milk cows	50 043	1 231 076	349 912	35 701	714 911	34 584	516 165	328	3 787

Inventory, 1978—All farms

	Cattle and calves		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Sales of cattle and calves, 1978		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)
Farms with cattle and calves inventory	63 976	2 505 001	56 604	1 273 415	46 829	594 749	51 876	636 837	58 917	1 409 202	390 095
1 to 9 cattle and calves	13 520	69 141	10 808	35 372	7 388	17 333	7 864	16 436	8 492	61 435	15 318
10 to 19 cattle and calves	14 458	201 035	12 688	109 494	10 060	45 538	11 842	46 003	14 457	145 057	35 453
20 to 49 cattle and calves	21 075	658 115	19 370	361 873	16 606	151 600	18 390	144 642	21 052	389 911	96 955
50 to 99 cattle and calves	9 819	658 344	9 099	345 725	8 350	157 662	8 984	154 957	9 817	334 386	89 173
100 to 199 cattle and calves	3 781	493 978	3 447	241 133	3 277	119 560	3 541	133 285	3 779	250 013	74 525
200 to 499 cattle and calves	1 198	329 885	1 086	146 713	1 048	81 845	1 135	101 327	1 196	168 863	56 376
500 to 999 cattle and calves	106	68 043	91	26 103	85	14 583	102	27 357	105	38 415	13 825
1,000 to 2,499 cattle and calves	19	26 460	15	7 002	15	6 628	18	12 830	19	21 122	8 471
2,500 cattle and calves or more	–	–	–	–	–	–	–	–	–	–	–
No cattle and calves	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	3 527	88 337	24 323
Farms with cows and heifers that had calved inventory	56 604	2 281 511	56 604	1 273 415	42 167	520 028	46 230	488 068	52 749	1 203 333	320 990
1 to 4 cows	10 220	75 925	10 220	24 757	6 672	26 733	6 476	24 435	6 699	54 593	14 334
5 to 9 cows	10 026	138 427	10 026	68 615	7 318	35 007	8 365	34 805	9 721	92 967	23 675
10 to 19 cows	14 487	353 194	14 487	198 632	10 614	78 210	12 297	76 352	14 465	208 090	52 085
20 to 29 cows	8 324	335 007	8 324	193 260	6 380	73 256	7 195	68 491	8 323	183 525	45 519
30 to 49 cows	7 618	481 485	7 618	278 586	6 220	107 908	6 613	94 991	7 617	242 425	61 830
50 to 99 cows	4 495	507 894	4 495	290 695	3 733	115 201	3 989	101 998	4 494	240 555	67 240
100 to 199 cows	1 188	268 640	1 188	149 132	1 022	57 569	1 076	61 939	1 185	126 832	39 201
200 to 499 cows	231	105 080	231	60 392	194	22 915	205	21 773	230	48 635	15 418
500 to 999 cows	14	(D)	14	(D)	13	(D)	13	(D)	14	(D)	(D)
1,000 cows or more	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
No cows	7 372	223 490	(X)	(X)	4 662	74 721	5 646	148 769	9 695	294 206	93 428
Farms with beef cow inventory	47 985	1 946 960	47 985	1 068 682	36 234	421 186	41 004	457 092	45 391	1 059 281	288 543
1 to 4 beef cows	7 984	76 068	7 984	30 210	5 839	25 032	5 818	20 826	5 624	48 474	12 343
5 to 9 beef cows	9 737	145 084	9 737	73 802	7 184	36 227	8 268	35 055	9 529	93 537	23 884
10 to 19 beef cows	13 368	346 048	13 368	194 670	9 833	75 451	11 581	75 927	13 346	201 190	50 979
20 to 29 beef cows	6 823	291 555	6 823	166 121	5 181	60 023	6 086	65 411	6 823	162 063	41 456
30 to 49 beef cows	5 799	391 418	5 799	220 429	4 684	81 945	5 275	89 044	5 799	204 756	54 303
50 to 99 beef cows	3 177	379 838	3 177	210 131	2 581	78 830	2 945	90 877	3 177	192 818	55 977
100 to 199 beef cows	904	218 921	904	117 554	773	43 316	854	58 051	901	110 618	34 911
200 to 499 beef cows	181	84 786	181	48 153	148	17 704	166	18 929	180	40 929	13 193
500 to 999 beef cows	11	(D)	11	(D)	10	(D)	10	(D)	11	(D)	(D)
1,000 beef cows or more	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
No beef cows	15 991	558 041	8 619	204 733	10 595	173 563	10 872	179 745	17 053	438 258	125 876

Table 20. Cattle and Calves—Inventory and Sales: 1978 and 1974—Con.

	Sales, 1978—All farms											
	Cattle and calves			Cattle						Calves		
							Fattened on grain and concentrates					
	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Farms with sales of cattle and calves	62 444	1 497 539	414 418	43 971	841 497	284 863	6 690	142 913	53 613	44 596	656 042	129 555
1 to 4 cattle and calves	9 934	26 232	6 863	5 967	12 605	4 192	950	1 929	657	6 140	13 627	2 671
5 to 9 cattle and calves	12 894	88 337	22 240	8 453	40 109	12 513	1 115	4 993	1 588	9 372	48 228	9 727
10 to 19 cattle and calves	17 413	238 019	58 836	12 050	107 670	33 284	1 592	13 679	4 447	13 191	130 349	25 553
20 to 49 cattle and calves	15 779	468 110	120 259	12 005	231 957	73 866	1 901	34 861	11 831	11 741	236 153	46 393
50 to 99 cattle and calves	4 441	293 720	82 225	3 740	171 729	57 655	719	28 427	10 733	3 047	121 991	24 570
100 to 199 cattle and calves	1 432	185 886	58 042	1 262	127 465	45 844	282	23 261	9 007	818	58 421	12 198
200 to 499 cattle and calves	476	132 536	42 059	427	95 315	35 280	112	19 912	7 933	261	37 221	6 779
500 cattle and calves or more	75	64 699	23 893	67	54 647	22 229	19	15 851	7 418	26	10 052	1 664
500 to 999 cattle and calves	61	40 118	13 855	54	31 658	12 616	14	8 608	3 864	24	(D)	(D)
1,000 cattle and calves or more	14	24 581	10 038	13	22 989	9 613	5	7 243	3 553	2	(D)	(D)
Farms with beef cow inventory	45 391	1 059 281	288 543	32 411	571 423	186 668	5 162	103 886	38 295	32 573	487 858	101 874
1 to 4 beef cows	5 624	48 474	12 343	4 042	26 973	8 431	608	4 118	1 275	3 800	21 501	3 912
5 to 9 beef cows	9 529	93 537	23 884	6 620	47 529	15 029	1 011	6 299	1 960	7 037	46 008	8 855
10 to 19 beef cows	13 346	201 190	50 979	9 302	94 842	29 300	1 381	14 031	4 549	9 911	106 348	21 679
20 to 29 beef cows	6 823	162 063	41 456	4 801	77 720	24 109	753	12 238	4 148	4 976	84 343	17 347
30 to 49 beef cows	5 799	204 756	54 303	4 275	105 358	33 455	705	18 571	6 512	4 137	99 398	20 848
50 to 99 beef cows	3 177	192 818	55 977	2 455	113 686	38 529	500	23 546	9 047	2 054	79 132	17 448
100 to 199 beef cows	901	110 618	34 911	754	72 666	26 074	170	18 371	8 000	554	37 952	8 836
200 to 499 beef cows	180	40 929	13 193	151	29 658	10 652	34	6 712	2 804	98	11 271	2 541
500 to 999 beef cows	11	(D)	(D)	10	(D)	(D)	–	–	–	5	(D)	(D)
1,000 beef cows or more	1	(D)	(D)	1	(D)	(D)	–	–	–	1	(D)	(D)
No beef cows	17 053	438 258	125 876	11 560	270 074	98 195	1 528	39 027	15 318	12 023	168 184	27 681

Table 21. Hogs and Pigs—Inventory and Sales: 1978 and 1974

		Inventory				Sales					
		All farms		Farms with sales of $2,500 or more		All farms			Farms with sales of $2,500 or more		
		Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Total hogs and pigs	1978	20 979	1 183 256	16 865	1 132 232	18 363	1 793 121	145 369	15 591	1 744 941	142 908
	1974	20 242	898 166	15 239	854 376	16 763	1 557 385	(NA)	14 014	1 503 653	94 974
Farms with –											
1 to 24	1978	12 884	106 789	9 304	82 248	7 473	83 819	5 623	5 190	61 079	4 303
	1974	13 462	98 238	8 845	73 526	7 301	79 061	(NA)	5 144	58 294	3 332
25 to 49	1978	3 150	109 993	2 713	94 207	3 843	132 930	9 408	3 467	120 162	8 917
	1974	2 741	94 385	2 438	84 462	3 145	109 534	(NA)	2 717	95 263	5 486
50 to 99	1978	2 351	159 136	2 271	154 057	3 126	214 483	15 242	3 026	208 483	15 058
	1974	2 053	136 649	1 976	131 796	2 848	195 751	(NA)	2 706	186 799	10 612
100 to 199	1978	1 401	183 207	1 391	182 076	2 089	280 201	20 403	2 084	279 528	20 360
	1974	1 090	143 920	1 087	143 470	1 840	247 070	(NA)	1 825	245 348	14 247
200 to 499	1978	828	237 346	824	236 197	1 219	353 132	27 642	1 213	(D)	(D)
	1974	635	183 053	635	183 053	1 083	320 979	(NA)	1 080	319 838	20 043
500 or more	1978	365	386 785	362	383 447	613	728 556	67 051	611	(D)	(D)
	1974	261	241 921	258	238 069	546	604 990	(NA)	542	598 111	41 254
500 to 999	1978	234	152 896	233	(D)	365	243 146	21 409	365	243 146	21 409
1,000 to 1,999	1978	99	131 854	97	(D)	176	234 250	21 846	176	234 250	21 846
2,000 to 4,999	1978	28	80 135	28	80 135	62	177 222	16 439	60	(D)	(D)
5,000 or more	1978	4	21 900	4	21 900	10	73 938	7 357	10	73 938	7 357
Hogs and pigs used or to be used for breeding	1978	15 602	187 710	12 994	176 527	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	10 224	116 281	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	18 307	995 546	14 757	955 705	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	14 004	738 095	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	7 664	498 597	19 703	6 264	475 068	18 934
	1974	(X)	(X)	(X)	(X)	5 849	366 800	(NA)	4 674	340 381	7 339
Litters of pigs farrowed between –											
Dec. 1 of preceding year and Nov. 30	1978	16 457	230 323	13 682	221 133	(X)	(X)	(X)	(X)	(X)	(X)
	1974	13 881	176 783	11 560	168 520	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	13 897	116 328	11 768	111 615	(X)	(X)	(X)	(X)	(X)	(X)
	1974	11 692	96 025	9 992	91 488	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	12 580	113 995	10 776	109 518	(X)	(X)	(X)	(X)	(X)	(X)
	1974	10 100	80 758	8 649	77 032	(X)	(X)	(X)	(X)	(X)	(X)

Table 21. Hogs and Pigs—Inventory and Sales: 1978 and 1974—Con.

	Inventory, 1978—All farms						Sales, 1978—All farms					
	Hogs and pigs		Used or to be used for breeding		Other hogs and pigs		Hogs and pigs			Feeder pigs sold		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Farms with hogs and pigs inventory	20 979	1 183 256	15 602	187 710	18 307	995 546	16 957	1 720 057	139 289	7 279	484 292	19 145
1 to 9 hogs and pigs	8 177	34 230	4 536	14 346	6 126	19 884	4 349	94 499	5 653	1 969	46 512	1 682
10 to 24 hogs and pigs	4 707	72 559	4 049	25 164	4 204	47 395	4 643	169 415	10 691	2 147	82 572	3 171
25 to 99 hogs and pigs	5 501	269 129	4 799	51 440	5 393	217 689	5 374	395 750	28 119	2 388	158 570	6 123
100 to 199 hogs and pigs	1 401	183 207	1 242	28 065	1 394	155 142	1 401	226 286	17 756	505	75 061	3 068
200 to 499 hogs and pigs	828	237 346	693	30 564	825	206 782	825	325 604	27 836	210	72 415	2 904
500 to 999 hogs and pigs	234	152 896	183	15 833	234	137 063	234	191 376	17 675	40	24 534	965
1,000 hogs and pigs or more	131	233 889	100	22 298	131	211 591	131	317 127	31 559	20	24 628	1 233
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	1 406	73 064	6 080	385	14 305	558
Farms with hogs and pigs sold	16 957	1 162 330	14 284	183 163	14 740	979 167	18 363	1 793 121	145 369	7 664	498 597	19 703
1 to 9 hogs and pigs	2 864	29 015	2 024	6 465	2 476	22 550	3 228	15 779	1 151	932	5 172	177
10 to 49 hogs and pigs	7 428	176 801	6 315	35 783	6 252	141 018	8 088	200 970	13 880	3 505	73 919	2 682
50 to 99 hogs and pigs	2 906	146 876	2 652	28 183	2 589	118 693	3 126	214 483	15 242	1 600	87 666	3 461
100 to 199 hogs and pigs	1 989	164 327	1 813	30 417	1 757	133 910	2 089	280 201	20 403	979	105 621	4 067
200 to 499 hogs and pigs	1 176	210 267	1 019	32 628	1 087	177 639	1 219	353 132	27 642	498	112 000	4 498
500 to 999 hogs and pigs	351	154 392	278	18 636	344	135 756	365	243 146	21 409	91	43 873	1 735
1,000 hogs and pigs or more	243	280 652	183	31 051	235	249 601	248	485 410	45 641	59	70 346	3 084
No hogs and pigs	4 022	20 926	1 318	4 547	3 567	16 379	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	15 899	990 620	15 403	186 020	13 232	804 600	15 248	1 472 327	113 476	7 656	493 423	19 444
1 litter	2 284	20 261	2 155	5 896	1 615	14 365	1 524	17 605	1 205	748	5 134	184
2 to 4 litters	5 386	105 048	5 197	22 883	4 322	82 165	5 267	124 633	8 683	2 537	42 094	1 519
5 to 9 litters	2 842	87 435	2 721	19 134	2 427	68 301	2 985	129 580	8 689	1 640	58 383	2 182
10 to 19 litters	2 699	147 116	2 665	31 267	2 376	115 849	2 758	236 172	16 519	1 465	102 166	4 033
20 to 49 litters	1 894	208 334	1 875	40 613	1 725	167 721	1 919	338 680	24 329	981	142 356	5 625
50 to 99 litters	483	134 121	482	23 679	464	110 442	484	202 640	15 986	198	60 877	2 359
100 to 199 litters	191	109 473	190	17 117	186	92 356	191	160 469	14 179	51	34 779	1 419
200 litters or more	120	178 832	118	25 431	117	153 401	120	262 548	23 886	36	47 634	2 124
No litters	5 080	192 636	199	1 690	5 075	190 946	3 115	320 794	31 893	8	5 174	259

	Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978—All farms					
	Total		Dec. 1, 1977, and May 31, 1978		June 1, 1978, and Nov. 30, 1978	
	Farms	Number	Farms	Number	Farms	Number
Farms by litters farrowed—	16 457	230 323	13 897	116 328	12 580	113 995
1 litter	2 434	2 434	1 715	1 715	719	719
2 to 4 litters	5 564	15 761	4 396	8 231	4 240	7 530
5 to 9 litters	2 985	19 718	2 575	10 302	2 486	9 416
10 to 19 litters	2 758	36 798	2 564	18 934	2 516	17 864
20 to 49 litters	1 919	54 656	1 862	27 566	1 833	27 090
50 to 99 litters	484	32 500	473	15 972	476	16 528
100 to 199 litters	193	25 577	192	12 634	191	12 943
200 litters or more	120	42 879	120	20 974	119	21 905

Table 22. Sheep and Lambs—Inventory and Sales: 1978 and 1974

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Inventory of—				
Sheep and lambs—farms	608	865	523	719
number	29 550	44 299	27 437	41 575
Ewes 1 year old or older—farms	526	(NA)	461	675
number	18 749	(NA)	17 443	26 651
Sheep and lambs sold—farms	516	742	462	661
number	21 170	36 344	20 173	34 576
Sheep and lambs shorn—farms	465	(NA)	418	599
number	23 131	(NA)	21 586	29 847
pounds of wool	162 602	(NA)	152 444	217 596
Value of sales from sheep, lambs, and wool—farms	551	(NA)	488	673
$1,000	1 081	(NA)	1 045	1 263

	Inventory, 1978—All farms				Sales, 1978—All farms						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Sales ($1,000)
Farms with sheep and lambs inventory	608	29 550	526	18 749	466	19 049	444	22 193	156 016	501	996
1 to 24 sheep and lambs	337	3 041	262	1 830	198	1 784	180	1 759	12 115	230	85
25 to 99 sheep and lambs	191	9 034	186	6 234	189	5 894	186	6 968	47 842	191	296
100 to 299 sheep and lambs	64	9 954	62	5 893	63	5 981	62	6 875	48 124	64	315
300 to 999 sheep and lambs	15	(D)	15	(D)	15	(D)	15	(D)	(D)	15	(D)
1,000 to 2,499 sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)
2,500 to 4,999 sheep and lambs	–	–	–	–	–	–	–	–	–	–	–
5,000 sheep and lambs or more	–	–	–	–	–	–	–	–	–	–	–
No sheep and lambs	(X)	(X)	(X)	(X)	50	2 121	21	938	6 586	50	85
Farms with ewes 1 year old or older inventory	526	28 583	526	18 749	435	18 269	434	22 164	155 823	463	961
1 to 24 ewes	329	5 023	329	3 009	241	2 989	237	3 564	25 201	266	146
25 to 99 ewes	154	11 461	154	7 555	152	6 729	154	8 274	55 795	154	340
100 to 199 ewes	32	6 468	32	4 137	31	3 942	32	4 712	33 482	32	226
200 to 499 ewes	9	(D)	9	(D)	9	(D)	9	(D)	(D)	9	(D)
500 to 999 ewes	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)
1,000 to 2,499 ewes	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)
2,500 to 4,999 ewes	–	–	–	–	–	–	–	–	–	–	–
5,000 ewes or more	–	–	–	–	–	–	–	–	–	–	–
No ewes	82	967	(X)	(X)	81	2 901	31	967	6 779	88	120

Table 23. Other Livestock and Livestock Products—Inventory and Sales: 1978 and 1974

	Inventory			Sales		
		Farms with sales of $2,500 or more			Farms with sales of $2,500 or more	
	All farms, 1978	1978	1974	All farms, 1978	1978	1974
Horses and ponies ... farms	17 339	12 873	10 482	2 842	2 306	1 291
number	75 766	60 790	45 014	10 956	9 939	6 249
$1,000	(X)	(X)	(X)	87 854	87 488	31 317
Mules, burros, and donkeys ... farms	2 914	2 147	1 662	268	208	106
number	5 070	3 770	2 706	533	452	208
$1,000	(X)	(X)	(X)	126	114	31
Mink and their pelts ... farms	22	18	10	11	7	3
number	153	109	21	285	(D)	22
$1,000	(X)	(X)	(X)	7	(D)	(Z)
Colonies of bees ... farms	704	412	202	26	13	4
number	4 900	3 406	2 317	491	351	11
$1,000	(X)	(X)	(X)	7	4	(Z)
Honey sold (pounds) ... farms	(X)	(X)	(X)	276	179	114
number	(X)	(X)	(X)	141 950	117 637	82 029
$1,000	(X)	(X)	(X)	97	77	42
Goats ... farms	695	467	142	197	146	38
number	4 799	3 690	1 391	1 239	877	329
$1,000	(X)	(X)	(X)	26	16	4
Angora goats ... farms	23	16	8	4	4	2
number	147	111	67	17	17	(D)
$1,000	(X)	(X)	(X)	1	1	(D)
Mohair sold (pounds) ... farms	(X)	(X)	(X)	19	12	8
number	(X)	(X)	(X)	592	304	452
$1,000	(X)	(X)	(X)	2	1	1
Milk goats ... farms	231	120	31	107	85	6
number	1 899	1 465	148	610	439	(D)
$1,000	(X)	(X)	(X)	15	8	(D)
Goats milk sold (gallons) ... farms	(X)	(X)	(X)	4	2	8
number	(X)	(X)	(X)	(D)	(D)	12 160
$1,000	(X)	(X)	(X)	(D)	(D)	13
Other goats ... farms	451	335	108	86	57	32
number	2 753	2 114	1 176	612	421	285
$1,000	(X)	(X)	(X)	11	7	3
Rabbits and their pelts ... farms	144	53	55	28	14	26
number	1 691	717	5 106	3 204	742	23 510
$1,000	(X)	(X)	(X)	9	2	56
Chinchillas and their pelts ... farms	–	–	1	–	–	1
number	–	–	90	–	–	180
$1,000	(X)	(X)	(X)	–	–	2
Worms (see text) ... farms	12	7	(NA)	8	5	(NA)
number	23	17	(NA)	8 957	8 355	(NA)
$1,000	(X)	(X)	(X)	24	21	(NA)
All other livestock ... farms	15	11	1 320	4	3	66
$1,000	(X)	(X)	(X)	(D)	(D)	35
Other livestock products ... farms	(X)	(X)	(X)	6	3	(NA)
$1,000	(X)	(X)	(X)	(D)	(D)	(NA)

Table 24. Fish Sales: 1978

	Total		Any				Only pounds			Only number			Acres under water for fish production	
	Farms	Sales ($1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Acres
ALL FARMS														
Catfish	14	239	12	152 314	2	(D)	12	152 314	188	2	(D)	(D)	15	100
Trout	–	–	–	–	–	–	–	–	–	–	–		–	
Tropical and bait fish	3	(D)	3	(D)	–	–	3	(D)	(D)	–			2	(D)
Other fish	2	(D)	2	(D)	–	–	2	(D)	(D)	–			2	(D)
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)		
FARMS WITH SALES OF $2,500 OR MORE														
Catfish	13	(D)	11	11	2	(D)	11	(D)	(D)	2	(D)	(D)	12	84
Trout	–	–	–	–	–	–	–	–	–	–	–		–	
Tropical and bait fish	2	(D)	2	(D)	–	–	2	(D)	(D)	–	–		1	(D)
Other fish	–	–	–	–	–	–	–							
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)		(X)	(NA)		

Table 25. **Crops Harvested: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
					Irrigated land					Irrigated land	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	39 272	1 528 889	(X)	145	1 491	35 128	1 503 046	(X)	127	1 407
	1974	42 831	1 130 086	(X)	(NA)	(NA)	35 080	1 085 578	(X)	39	297
For grain or seed (bushels)	1978	36 218	1 365 138	112 174 789	141	1 409	32 198	1 341 356	110 750 968	124	(D)
	1974	39 495	975 401	78 231 852	(NA)	(NA)	32 103	934 776	76 101 374	29	211
For silage or green chop (tons, green)	1978	7 631	162 956	2 538 877	6	82	7 464	161 004	2 513 140	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 074	142 877	2 209 162	10	86
For fodder, hogged or grazed	1978	62	795	(X)	-	-	45	686	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	597	7 925	(X)	-	-
Sorghums for all purposes	1978	888	21 915	(X)	4	9	822	21 554	(X)	2	(D)
	1974	1 346	27 173	(X)	(NA)	(NA)	1 085	25 977	(X)	-	-
For grain or seed (bushels)	1978	528	16 537	1 026 026	3	(D)	496	16 280	1 016 903	1	(D)
	1974	588	19 693	1 026 934	(NA)	(NA)	535	19 437	1 019 064	-	-
For silage or green chop (tons, green)	1978	338	5 182	71 281	1	(D)	310	5 104	70 829	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	360	4 860	58 217	-	-
Cut for dry forage or hay (tons, dry)	1978	25	(D)	303	-	-	21	(D)	227	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	174	677	2 065	-	-
Hogged or grazed	1978	3	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	52	1 003	(X)	-	-
Wheat for grain (bushels)	1978	4 578	168 799	5 994 647	1	(D)	4 479	167 703	5 962 257	1	(D)
	1974	8 702	331 421	10 460 083	(NA)	(NA)	8 361	328 038	10 377 966	3	14
Oats for grain (bushels)	1978	521	6 684	264 843	-	-	492	6 492	258 496	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	532	6 628	250 601	-	-
Barley for grain (bushels)	1978	433	15 192	666 300	2	(D)	424	15 038	660 883	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 173	27 054	919 206	5	26
Rye for grain (bushels)	1978	9	99	2 670	-	-	9	99	2 670	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	153	1 947	39 543	-	-
Other small grains for grain	1978	5	74	(X)	-	-	5	74	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	61	745	(X)	-	-
Soybeans for beans (bushels)	1978	12 750	1 248 691	36 103 276	5	428	12 166	1 241 340	35 949 070	4	(D)
	1974	11 032	874 551	21 566 582	(NA)	(NA)	10 330	867 208	21 423 599	5	317
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	11	13	16 864	(NA)	(NA)	2	(D)	(D)	-	-
Cotton (bales)	1978	4	47	44	-	-	3	(D)	(D)	-	-
	1974	33	3 885	2 610	(NA)	(NA)	32	(D)	(D)	-	-
Tobacco (pounds)	1978	78 714	220 808	467 747 153	2 156	8 472	63 705	208 210	447 353 429	1 891	8 242
	1974	71 037	179 075	388 147 707	(NA)	(NA)	53 709	166 445	365 142 710	1 627	7 597
Irish potatoes (hundredweight)	1978	1 620	2 181	234 047	23	132	1 271	1 857	192 361	14	15
	1974	5 133	4 185	369 533	(NA)	(NA)	3 422	3 373	302 962	47	54
Sweetpotatoes (bushels)	1978	120	177	37 466	4	(D)	91	148	33 152	2	(D)
	1974	1 022	525	54 911	(NA)	(NA)	624	425	43 685	10	6
Hay crops (tons, dry) (see text)	1978	56 465	1 550 450	2 796 837	103	1 205	48 214	1 450 506	2 668 882	81	998
	1974	54 601	1 308 729	2 421 976	(NA)	(NA)	42 808	1 170 156	2 222 705	42	492
Alfalfa hay (tons, dry)	1978	12 605	217 587	573 525	28	344	11 356	206 653	554 373	23	310
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 944	154 102	390 046	12	186
Other tame dry hay (tons, dry) (see text)	1978	44 118	1 134 669	1 929 090	58	688	38 027	1 061 694	1 837 117	44	585
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	926 226	1 688 359	(NA)	(D)
Field seed crops	1978	547	19 458	(X)	-	-	517	19 069	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 584	38 212	(X)	1	(D)
Alfalfa seed (pounds)	1978	6	58	(D)	-	-	5	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	453	32 380	-	-
Red clover seed (pounds)	1978	59	895	62 128	-	-	55	884	61 368	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	462	7 433	618 878	1	(D)
All vegetables harvested for sale (see text)	1978	1 434	4 913	(X)	137	780	1 044	4 313	(X)	61	694
	1974	1 987	4 397	(X)	(NA)	(NA)	1 366	3 746	(X)	54	407
Sweet corn	1978	438	1 136	(X)	19	84	329	983	(X)	15	83
	1974	(NA)	(NA)	(X)	(NA)	(NA)	498	738	(X)	18	80
Tomatoes	1978	418	802	(X)	47	284	328	735	(X)	37	281
	1974	(NA)	(NA)	(X)	(NA)	(NA)	536	640	(X)	35	98
Green peas excluding cowpeas	1978	30	13	(X)	2	(D)	22	12	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	70	96	(X)	2	(D)
Land in orchards	1978	1 228	4 897	(X)	26	249	737	3 739	(X)	14	194
	1974	1 171	5 030	(X)	(NA)	(NA)	427	4 095	(X)	8	171
Apples (pounds)	1978	1 093	2 859	11 491 014	(NA)	(NA)	650	2 187	11 037 927	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	360	2 510	12 006 992	(NA)	(NA)
Peaches (pounds)	1978	582	1 307	3 990 081	(NA)	(NA)	373	1 095	3 873 590	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	206	1 381	5 567 287	(NA)	(NA)
Grapes (pounds) (see text)	1978	403	201	163 765	(NA)	(NA)	243	121	107 594	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	42	104 000	(NA)	(NA)
Berries	1978	561	507	(X)	32	56	420	437	(X)	22	50
	1974	482	593	(X)	(NA)	(NA)	259	435	(X)	6	21
Strawberries (pounds)	1978	540	488	1 400 811	30	55	406	422	1 262 434	21	49
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	227	387	1 299 511	6	21
Nursery and greenhouse products	1978	489	2 720	(X)	135	229	365	2 595	(X)	67	189
Other crops	1978	167	6 136	(X)	(NA)	(NA)	133	5 817	(X)	(NA)	(NA)

Table 26. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978

All Farms

	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)	117	711	73.6	24	698	2 307	78.8	36 077	1 361 422	82.2
Corn for silage or green chop (tons, green)	4	65	11.9	2	(D)	33	(D)	7 625	162 841	15.6
Sorghums for grain or seed (bushels)	3	3	75.0	-	-	-	-	525	16 534	62.0
Wheat for grain (bushels)	1	(D)	(D)	-	-	-	-	4 577	168 781	35.5
Oats for grain (bushels)	..	..	..	-	-	-	-	521	6 684	39.6
Barley for grain (bushels)	2	(D)	(D)	-	-	-	-	431	15 165	43.9
Rice (100-lb bags)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	1	(D)	(D)	4	426	1 597	28.6	12 745	1 246 666	28.9
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry field and seed beans (100-lb bags)	-	-	-	-	-	-	-	15	412	10.8
Cotton (bales)	-	-	-	-	-	-	-	4	47	0.9
Tobacco (pounds)	1 726	6 460	2365.3	430	2 013	2 393	2464.6	76 558	209 942	2103.5
Irish potatoes (hundredweight)	21	16	82.9	2	(D)	29	(D)	1 597	2 020	103.6
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)	19	301	1.5	9	43	105	2.3	12 577	217 138	2.6
Small grain hay (tons, dry)	4	19	1.9	-	-	-	-	3 891	45 854	1.7
Other tame dry hay (see text) (tons, dry)	50	640	1.8	8	48	352	1.7	44 060	1 133 629	1.7
Wild hay (tons, dry)	10	99	1.2	5	24	30	2.6	5 677	114 084	1.2
Grass silage and haylage (tons, green)	-	-	-	1	(D)	(D)	(D)	1 009	30 249	6.3
Hay crops cut and fed green (tons, green)	2	(D)	(D)	1	(D)	(D)	(D)	372	7 766	3.9
Alfalfa seed (pounds)	-	-	-	-	-	-	-	6	58	219.3
All vegetables harvested for sale (see text)	119	538	(X)	18	242	207	(X)	1 297	3 927	(X)
Land in orchards	21	226	(X)	5	23	49	(X)	1 202	4 599	(X)
Strawberries (pounds)	29	52	3696.8	1	(D)	(D)	(D)	510	428	2800.2

Table 27. Crops Harvested and Value of Production: 1978 and 1974

All Farms

	1978				1974			
	Farms	Acres	Quantity	Value of production ($1,000)	Farms	Acres	Quantity	Value of production ($1,000)
Harvested cropland	100 986	4 607 184	(X)	1 322 685	92 468	3 700 920	(X)	1 012 905
Corn for grain or seed (bushels)	36 218	1 365 138	112 174 789	252 393	39 495	975 401	78 231 852	234 696
Corn for silage or green chop or fodder or hogged or grazed	7 691	163 751	(X)	43 272	8 106	154 685	(X)	35 371
Sorghums for grain or seed (bushels)	528	16 537	1 026 026	1 847	588	19 693	1 026 934	2 567
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	365	5 378	(X)	1 081	786	7 480	(X)	1 148
Wheat for grain (bushels)	4 578	168 799	5 994 647	18 284	8 702	331 421	10 460 083	38 687
Other small grains for grain	(NA)	22 049	(X)	1 615	(NA)	(NA)	(X)	2 325
Soybeans for beans (bushels)	12 750	1 248 691	36 103 276	231 061	11 032	874 551	21 566 582	149 888
Peanuts for nuts (pounds)	..	-	-	..	11	13	16 864	3
Cotton (bales)	4	47	44	14	33	3 885	2 610	569
Tobacco (pounds)	78 714	220 808	467 747 153	608 071	71 037	179 075	388 147 707	442 488
Irish potatoes (hundredweight)	1 620	2 181	234 047	1 638	5 133	4 185	369 533	2 771
Sweetpotatoes (bushels)	120	177	37 466	202	1 022	525	54 911	258
Hay crops (tons, dry) (see text)	56 465	1 550 450	2 796 837	141 099	54 601	1 308 729	2 421 976	84 138
All vegetables harvested for sale (see text)	1 434	4 913	(X)	3 986	1 987	4 397	(X)	2 829
Land in orchards	1 228	4 897	(X)	2 218	1 171	5 030	(X)	2 541
Berries	561	507	(X)	503	482	593	(X)	493
Other crops (including nursery and greenhouse products)	(NA)	28 314	(X)	15 401	(NA)	(NA)	(X)	12 133

Table 28. **Crops by Acres Harvested: 1978**

	All farms					Farms with sales of $2,500 or more				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes:										
Acres harvested	39 272	1 528 889	(X)	145	1 491	35 128	1 503 046	(X)	127	1 407
1 to 14 acres	19 282	123 226	(X)	116	278	15 468	106 407	(X)	99	219
15 to 24 acres	6 053	112 720	(X)	9	162	5 819	108 610	(X)	9	162
25 to 49 acres	6 392	214 455	(X)	7	98	6 312	212 051	(X)	6	(D)
50 to 99 acres	3 921	261 444	(X)	4	99	3 913	261 005	(X)	4	99
100 to 249 acres	2 655	389 760	(X)	3	260	2 652	389 425	(X)	3	260
250 to 499 acres	704	231 862	(X)	4	(D)	699	230 126	(X)	4	(D)
500 to 999 acres	224	141 761	(X)	2	(D)	224	141 761	(X)	2	(D)
1,000 acres or more	41	53 661	(X)	-	-	41	53 661	(X)	-	-
For grain or seed (bushels):										
Acres harvested	36 218	1 365 138	112 174 789	141	1 409	32 198	1 341 356	110 750 968	124	1 336
1 to 14 acres	18 790	117 734	8 936 105	115	267	15 070	101 535	7 923 311	99	219
15 to 24 acres	5 430	100 468	7 753 247	8	140	5 217	96 733	7 573 134	8	140
25 to 49 acres	5 392	179 422	14 282 532	7	96	5 320	177 309	14 192 599	6	(D)
50 to 99 acres	3 318	219 699	18 144 741	2	(D)	3 310	(D)	(D)	2	(D)
100 to 249 acres	2 383	349 099	29 003 601	3	260	2 378	348 414	28 932 901	3	260
250 to 499 acres	656	215 540	18 146 557	4	346	654	(D)	(D)	4	346
500 to 999 acres	210	131 975	11 407 903	2	(D)	210	131 975	11 407 903	2	(D)
1,000 acres or more	39	51 201	4 500 103	-	-	39	51 201	4 500 103	-	-
Wheat for grain (bushels):										
Acres harvested	4 578	168 799	5 994 647	1	(D)	4 479	167 703	5 962 257	1	(D)
1 to 14 acres	1 850	13 328	426 228	-	-	1 770	12 933	415 283	-	-
15 to 24 acres	856	15 934	505 203	1	(D)	847	15 747	500 533	1	(D)
25 to 49 acres	885	29 547	992 951	-	-	880	(D)	(D)	-	-
50 to 99 acres	589	38 223	1 377 994	-	-	585	38 008	1 370 894	-	-
100 to 249 acres	324	44 587	1 686 723	-	-	323	(D)	(D)	-	-
250 to 499 acres	60	18 602	728 660	-	-	60	18 602	728 660	-	-
500 to 999 acres	14	8 578	276 888	-	-	14	8 578	276 888	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Barley for grain (bushels):										
Acres harvested	433	15 192	666 300	2	(D)	424	15 038	660 883	2	(D)
1 to 14 acres	159	1 240	46 487	1	(D)	153	1 224	45 810	1	(D)
15 to 24 acres	93	1 681	68 430	1	(D)	93	1 681	68 430	1	(D)
25 to 49 acres	93	3 061	129 503	-	-	91	(D)	(D)	-	-
50 to 99 acres	57	3 589	173 340	-	-	56	(D)	(D)	-	-
100 to 249 acres	26	3 656	165 545	-	-	26	3 656	165 545	-	-
250 to 499 acres	4	(D)	(D)	-	-	4	(D)	(D)	-	-
500 to 999 acres	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels):										
Acres harvested	12 750	1 248 691	36 103 276	5	428	12 166	1 241 340	35 949 070	4	(D)
1 to 14 acres	1 937	15 939	447 957	1	(D)	1 526	12 766	372 618	-	-
15 to 24 acres	1 715	31 875	911 513	-	-	1 597	29 753	870 936	-	-
25 to 49 acres	3 020	101 840	2 856 594	-	-	2 972	100 299	2 829 799	-	-
50 to 99 acres	2 518	170 532	4 841 657	-	-	2 512	(D)	(D)	-	-
100 to 249 acres	2 352	349 995	10 068 310	1	(D)	2 351	(D)	(D)	1	(D)
250 to 499 acres	828	276 960	7 922 135	2	(D)	828	276 960	7 922 135	2	(D)
500 to 999 acres	307	199 217	5 911 580	-	-	307	199 217	5 911 580	-	-
1,000 acres or more	73	102 333	3 143 530	1	(D)	73	102 333	3 143 530	1	(D)
Tobacco (pounds):										
Acres harvested	78 714	220 808	467 747 153	2 156	8 472	63 705	208 210	447 353 429	1 891	8 242
0.1 to 0.9 acres	18 068	10 369	22 878 061	287	173	8 228	4 952	11 584 597	97	59
1.0 to 1.9 acres	22 317	27 581	57 512 226	403	496	17 845	22 624	50 047 670	336	422
2.0 to 2.9 acres	13 107	28 722	60 132 396	308	646	12 715	27 907	59 324 638	304	638
3.0 to 4.9 acres	12 931	45 583	97 114 618	453	1 393	12 745	44 979	96 796 730	451	(D)
5.0 to 9.9 acres	9 057	57 495	121 327 727	432	2 393	8 944	56 846	121 131 921	431	(D)
10.0 to 24.9 acres	2 883	38 760	82 896 478	219	2 199	2 879	38 707	82 818 726	219	2 199
25.0 to 49.9 acres	317	9 905	21 274 538	47	896	316	(D)	(D)	47	896
50.0 acres or more	34	2 393	4 611 109	7	277	33	(D)	(D)	6	(D)
Irish potatoes (hundredweight):										
Acres harvested	1 620	2 181	234 047	23	132	1 271	1 857	192 361	14	15
0.1 to 0.9 acres	1 269	271	31 869	14	3	991	209	24 388	7	(D)
1.0 to 2.9 acres	203	296	35 827	6	9	144	221	28 912	6	9
3.0 to 9.9 acres	93	468	51 158	1	(D)	84	436	47 968	1	(D)
10.0 to 24.9 acres	40	563	59 138	-	-	39	(D)	(D)	-	-
25.0 to 49.9 acres	11	328	21 495	-	-	11	328	21 495		
50.0 to 99.9 acres	4	256	34 560	2	(D)	2	(D)	(D)		
100.0 to 249.9 acres	-	-	-	-	-	-	-	-	-	-
250.0 to 499.9 acres	-	-	-	-	-	-	-	-	-	-
500.0 acres or more	-	-	-	-	-	-	-	-	-	-
Hay crops (tons, dry) (see text):										
Acres harvested	56 465	1 550 450	2 796 837	103	1 205	48 214	1 450 506	2 668 882	81	998
1 to 14 acres	22 517	172 741	289 452	61	323	16 713	133 950	233 007	43	232
15 to 24 acres	12 566	231 679	391 352	22	282	10 962	202 815	356 213	20	(D)
25 to 49 acres	13 462	443 330	790 053	16	403	12 745	421 120	766 379	15	(D)
50 to 99 acres	5 688	358 908	691 718	3	(D)	5 580	352 675	685 344	2	(D)
100 to 249 acres	2 023	270 463	506 428	-	-	2 011	268 939	504 640	-	-
250 to 499 acres	186	58 619	102 739	1	(D)	181	57 029	99 347	1	(D)
500 to 999 acres	22	(D)	(D)	-	-	21	(D)	(D)	-	-
1,000 acres or more	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Alfalfa hay (tons, dry):										
Acres harvested	12 605	217 587	573 525	28	344	11 356	206 653	554 373	23	310
1 to 14 acres	7 451	51 514	131 166	16	103	6 427	45 893	120 331	11	69
15 to 24 acres	2 465	44 831	117 867	5	56	2 304	41 979	113 851	5	56
25 to 49 acres	1 909	61 650	166 093	7	185	1 851	59 811	164 088	7	185
50 to 99 acres	618	37 605	102 404	-	-	615	37 415	101 910	-	-
100 to 249 acres	153	18 832	47 959	-	-	150	18 400	46 157	-	-
250 to 499 acres	7	(D)	(D)	-	-	7	(D)	(D)	-	-
500 to 999 acres	2	(D)	(D)	-	-	2	(D)	(D)	-	-
1,000 acres or more	-	-	-	-	-	-	-	-	-	-

Table 28. **Crops by Acres Harvested: 1978**—Con.

	All farms					Farms with sales of $2,500 or more				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Other tame dry hay (tons, dry) (see text):										
Acres harvested	44 118	1 134 669	1 929 090	58	688	38 027	1 061 694	1 837 117	44	585
1 to 14 acres	17 937	138 358	223 219	36	189	13 663	109 446	181 428	24	126
15 to 24 acres	10 200	187 258	301 321	14	206	8 984	165 352	274 487	12	(D)
25 to 49 acres	10 472	339 608	572 742	5	146	9 958	323 880	556 232	5	146
50 to 99 acres	3 995	245 963	441 216	2	(D)	3 920	241 739	437 019	2	(D)
100 to 249 acres	1 390	180 865	321 975	-	-	1 380	179 560	320 334	-	-
250 to 499 acres	112	35 227	57 917	1	(D)	111	(D)	(D)	1	(D)
500 to 999 acres	11	(D)	(D)	-	-	10	(D)	(D)	-	-
1,000 acres or more	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Field seed crops:										
Acres harvested	547	19 458	(X)	-	-	517	19 069	(X)	-	-
1 to 14 acres	182	1 464	(X)	-	-	161	1 304	(X)	-	-
15 to 24 acres	119	2 203	(X)	-	-	113	2 101	(X)	-	-
25 to 49 acres	131	4 333	(X)	-	-	130	(D)	(X)	-	-
50 to 99 acres	72	4 663	(X)	-	-	70	(D)	(X)	-	-
100 to 249 acres	39	4 947	(X)	-	-	39	4 947	(X)	-	-
250 to 499 acres	2	(D)	(X)	-	-	2	(D)	(X)	-	-
500 to 999 acres	2	(D)	(X)	-	-	2	(D)	(X)	-	-
1,000 acres or more	-	-	(X)	-	-	-	-	(X)	-	-
All vegetables harvested for sale (see text):										
Acres harvested	1 434	4 913	(X)	137	780	1 044	4 313	(X)	61	694
0.1 to 0.9 acres	441	179	(X)	12	5	256	111	(X)	6	2
1.0 to 4.9 acres	799	1 502	(X)	90	109	605	1 208	(X)	21	(D)
5.0 to 14.9 acres	136	1 062	(X)	18	128	127	1 007	(X)	18	128
15.0 to 24.9 acres	26	482	(X)	5	80	26	482	(X)	5	80
25.0 to 49.9 acres	23	798	(X)	9	285	23	798	(X)	9	285
50.0 to 99.9 acres	5	346	(X)	2	(D)	3	(D)	(X)	1	(D)
100.0 to 249.9 acres	4	543	(X)	1	(D)	4	(D)	(X)	1	(D)
250.0 to 499.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
500.0 acres or more	-	-	(X)	-	-	-	-	(X)	-	-
Land in orchards:										
Acres in orchards	1 228	4 897	(X)	26	249	737	3 739	(X)	14	194
0.1 to 0.9 acres	399	180	(X)	4	2	221	101	(X)	1	(D)
1.0 to 4.9 acres	624	1 102	(X)	11	18	373	626	(X)	4	4
5.0 to 14.9 acres	131	988	(X)	3	16	78	608	(X)	3	16
15.0 to 24.9 acres	28	502	(X)	5	55	23	403	(X)	3	(D)
25.0 to 49.9 acres	36	1 192	(X)	2	(D)	32	1 068	(X)	2	(D)
50.0 to 99.9 acres	6	420	(X)	1	(D)	6	420	(X)	1	(D)
100.0 to 249.9 acres	4	513	(X)	-	-	4	513	(X)	-	-
250.0 to 499.9 acres	-	-	(X)	-	-	-	-	(X)	-	-
500.0 acres or more	-	-	(X)	-	-	-	-	(X)	-	-

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Table 29. Summary by Tenure of Operator: 1978

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms — number	109 946	74 937	21 245	13 764	83 324	53 003	18 971	11 350
percent	100.0	68.1	19.3	12.5	75.7	48.2	17.2	10.3
Land in farms — acres	15 010 793	8 955 083	4 735 557	1 320 153	13 497 804	7 611 238	4 622 316	1 264 250
Average size of farm — acres	137	120	223	96	162	144	244	111
Value of land and buildings[1] — farms	109 952	74 755	21 162	14 035	83 604	53 038	18 903	11 663
$1,000	13 033 928	6 740 950	4 669 544	1 623 434	11 785 467	5 725 172	4 535 713	1 524 582
Average per farm — dollars	118 541	90 173	220 657	115 670	140 967	107 944	239 946	130 719
Average per acre — dollars	859	748	975	1 192	862	745	970	1 174
Farms by value of land and buildings:								
$1 to $19,999	17 516	12 747	1 583	3 186	9 662	6 178	1 158	2 326
$20,000 to $39,999	22 420	17 048	2 942	2 430	14 435	10 359	2 254	1 822
$40,000 to $69,999	23 723	17 527	3 393	2 803	17 810	12 756	2 726	2 328
$70,000 to $99,999	13 382	9 511	2 538	1 333	11 390	7 830	2 351	1 209
$100,000 to $149,999	11 471	7 194	2 665	1 612	10 019	6 079	2 538	1 402
$150,000 to $199,999	6 148	3 797	1 738	613	5 639	3 359	1 693	587
$200,000 to $499,999	11 225	5 476	4 265	1 484	10 652	5 088	4 148	1 416
$500,000 to $999,999	2 771	1 060	1 318	393	2 717	1 008	1 316	393
$1,000,000 or more	1 296	395	720	181	1 280	381	719	180
Owned and rented land by operator:								
Land owned — farms	96 317	74 937	21 245	135	72 095	53 003	18 971	121
acres	12 210 617	9 688 208	2 512 446	9 963	10 694 216	8 238 974	2 446 124	9 118
Land rented or leased from others — farms	35 207	198	21 245	13 764	30 478	157	18 971	11 350
acres	3 630 366	9 691	2 288 674	1 332 001	3 521 416	8 761	2 237 953	1 274 702
Land rented or leased to others — farms	17 164	15 263	1 551	350	13 211	11 501	1 420	290
acres	830 190	742 816	65 563	21 811	717 828	636 497	61 761	19 570
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	106 679	71 908	21 139	13 632	81 555	51 354	18 922	11 279
acres	9 555 172	5 232 711	3 349 920	972 541	8 874 342	4 631 529	3 299 477	943 336
Harvested cropland — farms	100 956	67 069	20 629	13 258	78 834	49 081	18 686	11 067
acres	4 600 416	1 972 969	2 119 185	508 262	4 455 654	1 850 256	2 105 875	499 523
Farms by acres harvested:								
1 to 49 acres	79 761	56 916	12 239	10 606	57 780	39 037	10 316	8 427
50 to 99 acres	10 883	6 340	3 175	1 368	10 751	6 238	3 155	1 358
100 to 199 acres	5 865	2 672	2 381	812	5 857	2 666	2 381	810
200 to 499 acres	3 270	965	1 930	375	3 269	964	1 930	375
500 to 999 acres	884	145	663	76	884	145	663	76
1,000 to 1,999 acres	254	26	210	18	254	26	210	18
2,000 acres or more	39	5	31	3	39	5	31	3
Cropland:								
Pasture or grazing only — farms	61 042	44 204	12 119	4 719	49 877	34 313	11 264	4 300
acres	4 131 833	2 673 579	1 049 945	408 309	3 759 532	2 342 997	1 023 005	393 530
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	12 534	9 236	2 536	762	9 994	6 933	2 354	707
acres	228 927	160 778	53 362	14 787	193 930	128 643	51 268	14 019
On which all crops failed — farms	1 884	1 141	574	169	1 466	790	531	145
acres	35 106	18 094	13 813	3 199	29 960	13 721	13 284	2 955
In cultivated summer fallow — farms	3 738	2 640	846	252	3 088	2 070	781	237
acres	63 811	39 601	19 788	4 422	57 714	34 247	19 148	4 319
Idle — farms	17 809	13 437	3 227	1 145	12 454	8 703	2 801	950
acres	495 079	367 690	93 827	33 562	377 552	261 665	86 897	28 990
Total woodland — farms	60 890	45 053	12 221	3 616	47 418	32 914	11 297	3 207
acres	3 464 770	2 449 148	822 234	193 388	2 885 060	1 924 081	782 398	178 581
Woodland pastured — farms	32 544	23 853	6 565	2 126	26 573	18 453	6 138	1 982
acres	1 196 310	822 335	294 397	79 578	1 026 200	668 952	281 969	75 279
Woodland not pastured — farms	40 090	29 625	8 174	2 291	30 617	21 118	7 518	1 981
acres	2 268 460	1 626 813	527 837	113 810	1 858 860	1 255 129	500 429	103 302
Pastureland and rangeland other than cropland and woodland pastured — farms	16 327	11 722	3 436	1 169	13 044	8 884	3 129	1 031
acres	1 088 070	657 672	337 991	92 407	988 132	575 597	327 028	85 507
Land in house lots, ponds, roads, wasteland, etc. — farms	75 697	54 238	16 063	5 396	57 522	38 719	14 259	4 544
acres	902 781	615 552	225 412	61 817	750 270	480 031	213 413	56 826
Pastureland, all types — farms	74 287	54 115	14 604	5 568	59 335	40 937	13 402	4 996
acres	6 416 213	4 153 586	1 682 333	580 294	5 773 864	3 587 546	1 632 002	554 316
Irrigated land — farms	2 579	1 477	620	482	2 129	1 210	593	326
acres	14 388	7 446	4 243	2 699	13 323	6 643	4 175	2 505
Harvested cropland irrigated — farms	2 520	1 428	612	480	2 086	1 175	586	325
acres	12 963	6 389	4 024	2 550	12 206	5 856	3 969	2 381
Pastureland irrigated — farms	62	46	10	6	44	30	9	5
acres	1 180	871	(D)	(D)	884	613	(D)	(D)
Other land irrigated — farms	32	25	5	2	28	21	5	2
acres	245	186	(D)	(D)	233	174	(D)	(D)
Land set aside in the federal farm programs in 1978 — farms	6 515	4 198	1 980	337	5 932	3 671	1 938	323
acres	72 677	36 251	32 139	4 287	69 364	33 327	31 829	4 208
RACE AND TENURE OF OPERATOR								
All operators — number	109 946	74 937	21 245	13 764	83 324	53 003	18 971	11 350
Full owners — number	74 937	74 937	–	–	53 003	53 003	–	–
Part owners — number	21 245	–	21 245	–	18 971	–	18 971	–
Tenants — number	13 764	–	–	13 764	11 350	–	–	11 350
White — number	108 736	74 012	21 057	13 667	82 486	52 406	18 813	11 267
Full owners — number	74 012	74 012	–	–	52 406	52 406	–	–
Part owners — number	21 057	–	21 057	–	18 813	–	18 813	–
Tenants — number	13 667	–	–	13 667	11 267	–	–	11 267
Black and other races — number	1 210	925	188	97	838	597	158	83
Full owners — number	925	925	–	–	597	597	–	–
Part owners — number	188	–	188	–	158	–	158	–
Tenants — number	97	–	–	97	83	–	–	83

See footnote at end of table.

Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	94 155	66 895	17 110	10 150	69 470	46 304	15 079	8 087
acres	11 840 344	7 522 994	3 471 334	846 016	10 450 492	6 280 347	3 370 497	799 648
Partnership—farms	14 704	7 373	3 895	3 436	12 908	6 109	3 700	3 099
acres	2 786 230	1 212 834	1 131 272	442 124	2 675 885	1 120 488	1 121 575	433 822
Corporations:								
Family held—farms	630	419	144	67	603	398	144	61
acres	260 181	137 979	99 525	22 677	256 928	135 424	99 525	21 979
More than 10 stockholders—farms	13	10	1	2	12	9	1	2
10 or less stockholders—farms	617	409	143	65	591	389	143	59
Other than family held—farms	95	61	25	9	93	61	25	7
acres	66 757	40 463	23 471	2 823	66 728	40 463	23 471	2 794
More than 10 stockholders—farms	6	5	1	-	6	5	1	-
10 or less stockholders—farms	89	56	24	9	87	56	24	7
Other—cooperative, estate or trust, etc.—farms	362	189	71	102	250	131	23	96
acres	57 281	40 813	9 955	6 513	47 771	34 516	7 248	6 007
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	72 383	49 667	15 899	6 817	55 478	35 543	14 289	5 646
Not on farm operated	21 936	13 594	3 202	5 140	16 786	9 713	2 836	4 237
Operators by age group:								
Under 25 years	3 832	948	690	2 194	2 943	626	593	1 724
25 to 34 years	15 215	7 528	4 584	3 103	11 104	4 728	3 945	2 431
35 to 44 years	22 239	13 966	5 478	2 795	16 938	9 592	4 898	2 448
45 to 54 years	24 225	16 892	5 019	2 314	18 880	12 256	4 671	1 953
55 to 64 years	23 812	18 351	3 731	1 730	18 494	13 599	3 392	1 503
65 years and over	20 623	17 252	1 743	1 628	14 965	12 202	1 472	1 291
Average age	50.1	53.0	45.2	42.2	50.0	53.3	45.3	42.4
Operators by sex:								
Male	102 199	68 319	20 733	13 147	78 381	48 936	18 560	10 885
Female	7 747	6 618	512	617	4 943	4 067	411	465
Operators of Spanish origin	437	295	96	46	341	208	92	41
Operators by principal occupation:								
Farming	52 917	33 173	12 326	7 418	45 537	27 052	11 806	6 679
Other	57 029	41 764	8 919	6 346	37 787	25 951	7 165	4 671
Operators reporting days of work off farm:								
None	39 727	27 233	7 678	4 816	31 844	20 408	7 304	4 132
1 to 99 days	11 790	6 900	2 939	1 951	9 676	5 160	2 751	1 765
100 to 199 days	8 752	5 676	1 943	1 133	6 766	4 064	1 733	969
200 days or more	43 783	30 758	7 684	5 341	30 130	19 849	6 240	4 041
FARMS BY SIZE								
1 to 9 acres	14 345	6 312	2 428	5 605	8 410	2 832	1 625	3 953
10 to 49 acres	24 070	18 516	3 259	2 295	13 952	9 457	2 589	1 906
50 to 69 acres	10 819	8 685	1 437	697	7 614	5 903	1 163	548
70 to 99 acres	12 948	10 475	1 807	666	10 213	7 992	1 624	597
100 to 139 acres	13 960	10 464	2 181	1 315	11 722	8 439	2 030	1 253
140 to 179 acres	9 030	6 576	1 768	686	8 028	5 703	1 683	642
180 to 219 acres	6 186	4 183	1 370	633	5 674	3 732	1 331	611
220 to 259 acres	4 204	2 577	1 155	472	3 878	2 280	1 134	464
260 to 499 acres	9 858	5 290	3 575	993	9 400	4 889	3 533	978
500 to 999 acres	3 562	1 529	1 689	344	3 478	1 454	1 683	341
1,000 to 1,999 acres	795	270	473	52	786	262	473	51
2,000 acres or more	169	60	103	6	169	60	103	6
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	10 540	5 345	3 731	1 464	9 325	4 402	3 582	1 341
Field crop, except cash grain farms (013)	52 775	34 606	9 280	8 889	37 769	22 587	7 968	7 214
Cotton farms (0131)	-	-	-	-	-	-	-	-
Tobacco farms (0132)	50 636	32 747	9 098	8 791	36 668	21 678	7 850	7 140
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 139	1 859	182	98	1 101	909	118	74
Vegetable and melon farms (016)	254	203	27	24	162	125	21	16
Fruit and tree nut farms (017)	200	169	24	7	78	58	17	3
Horticultural specialty farms (018)	362	253	25	84	258	219	23	16
General farms, primarily crop (019)	5 039	3 304	1 281	454	4 518	2 829	1 252	437
Livestock farms, except dairy, poultry, and animal specialty (021)	33 054	26 471	4 578	2 005	24 209	18 820	3 864	1 525
Beef cattle farms, except feedlots (0212)	22 267	18 720	2 352	1 195	16 104	13 209	1 970	925
Dairy farms (024)	4 658	2 549	1 588	521	4 626	2 526	1 581	519
Poultry and egg farms (025)	251	207	31	13	181	144	29	8
Animal specialty farms (027)	857	637	152	68	614	432	131	51
General farms, primarily livestock (029)	1 956	1 193	528	235	1 584	861	503	220
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	109 946	74 937	21 245	13 764	83 324	53 003	18 971	11 350
$1,000	1 850 886	936 964	694 416	219 506	1 813 174	906 084	691 239	215 851
Farms by value of agricultural products sold:								
$500,000 or more	103	48	51	4	103	48	51	4
$200,000 to $499,999	659	219	393	47	659	219	393	47
$100,000 to $199,999	1 868	658	1 019	191	1 868	658	1 019	191
$40,000 to $99,999	7 235	3 128	3 133	974	7 235	3 128	3 133	974
$20,000 to $39,999	11 755	6 341	3 760	1 654	11 755	6 341	3 760	1 654
$10,000 to $19,999	17 889	11 235	4 062	2 592	17 889	11 235	4 062	2 592
$5,000 to $9,999	22 324	15 693	3 872	2 759	22 324	15 693	3 872	2 759
$2,500 to $4,999	21 491	15 681	2 681	3 129	21 491	15 681	2 681	3 129
Less than $2,500	26 622	21 934	2 274	2 414	(X)	(X)	(X)	(X)

See footnote at end of table.

Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	26 506	14 714	8 451	3 341	24 703	13 295	8 234	3 174
$1,000	379 623	112 670	223 363	43 589	377 787	111 230	223 156	43 401
Sales of $40,000 or more—farms	2 267	457	1 558	252	2 267	457	1 558	252
$1,000	220 842	38 682	160 818	21 342	220 842	38 682	160 818	21 342
Commodity Credit Corporation loans—farms	1 189	546	555	88	1 152	516	553	83
$1,000	9 061	2 316	6 089	656	9 049	2 306	6 088	655
Cotton and cottonseed—farms	3	3	..	..	3	3	–	–
$1,000	12	12	–	..	12	12	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	..	–	–	–	..
$1,000			–	..	–	..	–	–
Tobacco—farms	78 555	50 859	16 432	11 264	63 645	38 947	15 113	9 585
$1,000	541 194	276 608	168 618	95 968	519 717	259 801	166 625	93 291
Sales of $40,000 or more—farms	1 109	368	516	225	1 109	368	516	225
$1,000	70 386	23 302	33 255	13 829	70 386	23 302	33 255	13 829
Field seeds, hay, forage, and silage—farms	13 734	9 556	2 954	1 224	11 928	7 934	2 830	1 164
$1,000	32 677	20 326	9 128	3 223	31 085	18 877	9 031	3 176
Sales of $40,000 or more—farms	14	5	9	–	14	5	9	–
$1,000	893	263	630	–	893	263	630	–
Vegetables, sweet corn, and melons—farms	1 425	923	315	187	1 044	653	288	103
$1,000	3 861	2 523	1 000	337	3 685	2 392	989	304
Sales of $40,000 or more—farms	8	5	3	–	8	5	3	–
$1,000	840	687	153	–	840	687	153	–
Fruits, nuts, and berries—farms	641	505	115	21	486	370	101	15
$1,000	2 482	1 277	1 056	149	2 407	1 216	1 050	141
Sales of $40,000 or more—farms	15	5	9	1	15	5	9	1
$1,000	1 192	(D)	668	(D)	1 192	(D)	668	(D)
Nursery and greenhouse products—farms	483	333	62	88	363	286	57	20
$1,000	13 560	10 324	1 345	1 891	13 400	10 270	1 341	1 789
Sales of $40,000 or more—farms	71	56	7	8	71	56	7	8
$1,000	11 075	8 485	895	1 694	11 075	8 485	895	1 694
Other crops—farms	431	307	93	31	359	244	86	29
$1,000	1 855	594	643	618	1 814	557	640	616
Sales of $40,000 or more—farms	3	..	2	1	3	..	2	1
$1,000	967	–	(D)	(D)	967	–	(D)	(D)
Poultry and poultry products—farms	2 138	1 651	357	130	1 561	1 145	312	104
$1,000	24 579	16 470	6 795	1 314	24 507	16 402	6 791	1 313
Sales of $40,000 or more—farms	117	90	23	4	117	90	23	4
$1,000	22 531	14 849	6 490	1 192	22 531	14 849	6 490	1 192
Dairy products—farms	7 679	4 158	2 579	942	7 594	4 089	2 568	937
$1,000	202 827	96 702	84 722	21 403	202 780	96 668	84 714	21 398
Sales of $40,000 or more—farms	1 630	747	732	151	1 630	747	732	151
$1,000	117 343	52 516	55 165	9 663	117 343	52 516	55 165	9 663
Cattle and calves—farms	62 423	44 923	12 538	4 962	53 672	37 177	11 881	4 614
$1,000	413 542	257 198	119 913	36 432	403 711	248 352	119 273	36 086
Sales of $40,000 or more—farms	1 251	624	501	126	1 251	624	501	126
$1,000	105 562	49 119	45 822	10 622	105 562	49 119	45 822	10 622
Hogs and pigs—farms	18 350	11 568	5 005	1 777	15 591	9 374	4 740	1 477
$1,000	144 902	75 398	59 488	10 016	142 908	73 790	59 319	9 799
Sales of $40,000 or more—farms	643	277	327	39	643	277	327	39
$1,000	70 223	33 486	33 414	3 323	70 223	33 486	33 414	3 323
Sheep, lambs, and wool—farms	549	399	105	45	488	347	101	40
$1,000	1 070	598	262	209	1 045	577	261	206
Sales of $40,000 or more—farms	1	–	–	1	1	–	–	1
$1,000	(D)	–	–	(D)	(D)	–	–	(D)
Other livestock and livestock products (see text)—farms	3 529	2 357	864	308	2 774	1 757	736	281
$1,000	88 702	66 263	18 082	4 358	88 317	65 940	18 047	4 330
Sales of $40,000 or more—farms	228	164	45	19	228	164	45	19
$1,000	81 557	61 063	16 829	3 664	81 557	61 063	16 829	3 664
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	31 629	21 073	7 618	2 938	26 987	17 292	7 092	2 603
$1,000	159 870	90 682	54 779	14 409	157 126	88 446	54 461	14 220
Farms with expenses of—								
$1 to $4,999	25 122	17 442	5 489	2 191	20 527	13 686	4 969	1 872
$5,000 to $19,999	4 879	2 755	1 534	590	4 833	2 731	1 528	574
$20,000 to $49,999	1 147	638	387	122	1 146	637	387	122
$50,000 or more	481	238	208	35	481	238	208	35
Feed for livestock and poultry—farms	59 836	41 433	13 157	5 246	49 479	32 805	12 107	4 567
$1,000	166 918	95 953	58 001	12 964	162 714	92 417	57 605	12 691
Farms with expenses of—								
$1 to $4,999	53 069	37 810	10 576	4 683	42 727	29 196	9 526	4 005
$5,000 to $19,999	5 290	2 833	1 990	467	5 276	2 820	1 990	466
$20,000 to $49,999	1 145	606	458	81	1 144	605	458	81
$50,000 or more	332	184	133	15	332	184	133	15
Commercially mixed formula feeds—farms	19 836	12 274	5 601	1 961	17 252	10 406	5 095	1 751
tons	520 537	278 723	198 868	42 947	515 244	274 395	198 278	42 570
$1,000	83 031	44 465	31 938	6 628	82 248	43 844	31 837	6 566
Farms by tons purchased:								
1 to 99 tons	18 643	11 686	5 080	1 877	16 059	9 818	4 574	1 667
100 to 499 tons	1 100	524	497	79	1 100	524	497	79
500 tons or more	93	64	24	5	93	64	24	5
Farms with expenses of—								
$1 to $4,999	16 232	10 430	4 114	1 688	13 657	8 570	3 608	1 479
$5,000 to $19,999	2 760	1 414	1 133	213	2 751	1 406	1 133	212
$20,000 to $49,999	679	324	300	55	679	324	300	55
$50,000 or more	165	106	54	5	165	106	54	5

See footnote at end of table.

Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	46 407	31 632	10 652	4 123	40 835	26 703	10 223	3 909
$1,000	12 920	7 724	4 163	1 033	12 468	7 333	4 126	1 009
Farms with expenses of—								
$1 to $499	41 479	28 900	8 876	3 703	35 962	24 013	8 455	3 494
$500 to $999	2 772	1 537	969	266	2 742	1 515	961	266
$1,000 to $2,999	1 686	931	640	115	1 667	917	640	110
$3,000 or more	470	264	167	39	464	258	167	39
Seeds, bulbs, plants, and trees—farms	59 042	36 121	14 555	8 366	49 909	28 971	13 655	7 283
$1,000	39 532	17 098	18 053	4 381	38 834	16 541	17 975	4 318
Farms with expenses of—								
$1 to $999	49 525	32 177	10 108	7 240	40 401	25 036	9 208	6 157
$1,000 to $4,999	8 269	3 631	3 609	1 029	8 260	3 622	3 609	1 029
$5,000 to $9,999	884	225	589	70	884	225	589	70
$10,000 or more	364	88	249	27	364	88	249	27
Commercial fertilizer—farms	96 893	63 866	19 971	13 056	77 000	47 719	18 246	11 035
$1,000	126 734	54 821	58 511	13 402	123 114	51 810	58 169	13 134
Farms with expenses of—								
$1 to $2,499	85 566	59 110	14 609	11 847	65 696	42 982	12 888	9 826
$2,500 to $9,999	9 150	4 193	3 941	1 016	9 127	4 174	3 937	1 016
$10,000 to $19,999	1 500	442	921	137	1 500	442	921	137
$20,000 or more	677	121	500	56	677	121	500	56
Other agricultural chemicals including lime—farms	66 899	41 223	16 500	9 176	57 180	33 771	15 364	8 045
$1,000	42 332	15 716	22 041	4 574	41 416	14 972	21 931	4 514
Farms with expenses of—								
$1 to $2,499	63 458	40 300	14 342	8 816	53 740	32 848	13 207	7 685
$2,500 to $9,999	2 857	836	1 701	320	2 856	836	1 700	320
$10,000 to $19,999	421	63	327	31	421	63	327	31
$20,000 or more	163	24	130	9	163	24	130	9
Energy and petroleum products—farms	108 827	73 774	21 115	13 938	82 901	52 441	18 862	11 598
$1,000	103 207	54 022	37 767	11 418	97 732	49 518	37 169	11 045
Farms with expenses of—								
$1 to $2,499	100 293	70 215	17 033	13 045	74 375	48 890	14 780	10 705
$2,500 to $9,999	7 788	3 345	3 600	843	7 781	3 338	3 600	843
$10,000 to $19,999	582	162	379	41	582	162	379	41
$20,000 or more	164	52	103	9	163	51	103	9
Petroleum products—farms	108 723	73 686	21 115	13 922	82 837	52 381	18 862	11 594
$1,000	82 724	41 989	31 258	9 476	78 486	38 521	30 800	9 165
Gasoline—farms	98 142	65 877	19 501	12 764	75 148	46 964	17 448	10 736
$1,000	44 537	24 232	15 135	5 171	41 681	21 886	14 825	4 970
Diesel fuel—farms	48 796	29 313	13 044	6 439	42 929	24 603	12 465	5 861
$1,000	23 608	9 886	11 072	2 650	23 045	9 422	11 014	2 609
LP gas, butane, and propane—farms	8 331	4 500	2 632	1 199	7 832	4 156	2 602	1 074
$1,000	3 913	1 643	1 901	368	3 864	1 604	1 899	361
Fuel oil—farms	4 934	3 427	1 071	436	4 293	2 881	1 018	394
$1,000	1 623	1 141	350	132	1 555	1 089	341	125
Natural gas—farms	1 574	959	471	144	1 457	860	459	138
$1,000	883	607	197	79	868	595	196	76
Kerosene, motor oil, and grease—farms	108 721	73 685	21 114	13 922	82 835	52 380	18 861	11 594
$1,000	8 160	4 479	2 604	1 077	7 473	3 925	2 524	1 024
Electricity—farms	59 738	39 707	13 505	6 526	51 039	32 448	12 644	5 947
$1,000	18 343	10 630	6 039	1 674	17 414	9 869	5 921	1 624
Other—coal, wood, coke, etc.—farms	12 797	8 308	2 576	1 913	10 747	6 520	2 417	1 810
$1,000	2 140	1 403	469	268	1 832	1 128	448	256
Hired farm labor—farms	55 221	33 274	14 086	7 861	47 647	27 493	13 180	6 974
$1,000	114 809	57 501	42 736	14 573	110 776	54 292	42 231	14 254
Farms with expenses of—								
$1 to $4,999	50 573	31 369	11 947	7 257	43 001	25 590	11 041	6 370
$5,000 to $19,999	4 063	1 646	1 870	547	4 061	1 644	1 870	547
$20,000 to $49,999	466	194	230	42	466	194	230	42
$50,000 or more	119	65	39	15	119	65	39	15
Workers by number of days worked:								
150 days or more—farms	8 053	4 197	3 006	850	7 798	3 981	2 988	829
workers	15 926	8 331	6 132	1 463	15 519	7 982	6 103	1 434
Less than 150 days—farms	51 953	31 338	13 013	7 602	44 590	25 744	12 118	6 728
workers	250 151	132 234	77 238	40 679	228 415	116 061	74 285	38 069
Contract labor—farms	6 792	4 314	1 646	832	5 856	3 539	1 556	761
$1,000	9 672	5 223	3 091	1 358	9 239	4 841	3 062	1 336
Farms with expenses of—								
$1 to $2,499	5 822	3 871	1 256	695	4 897	3 106	1 167	624
$2,500 to $9,999	895	411	361	123	884	401	360	123
$10,000 to $19,999	42	17	16	9	42	17	16	9
$20,000 or more	33	15	13	5	33	15	13	5
Customwork, machine hire, and rental of machinery and equipment—farms	38 196	24 993	8 692	4 511	32 296	20 243	8 081	3 972
$1,000	25 122	13 741	8 700	2 680	23 817	12 624	8 588	2 605
Farms with expenses of—								
$1 to $2,499	36 314	24 099	7 887	4 328	30 440	19 374	7 276	3 790
$2,500 to $9,999	1 744	859	714	171	1 718	834	714	170
$10,000 to $19,999	118	31	77	10	118	31	77	10
$20,000 or more	20	4	14	2	20	4	14	2
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	6 973	2 529	2 916	1 528	6 242	2 147	2 801	1 294
$1,000	10 949	3 431	5 486	2 032	10 525	3 175	5 427	1 923
Value of agricultural products sold directly to individuals for human consumption—farms	2 950	1 993	711	246	2 322	1 461	639	222
$1,000	4 317	2 630	1 439	248	4 012	2 376	1 405	231

See footnote at end of table.

Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

		All farms				Farms with sales of $2,500 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment	farms	109 724	74 575	21 140	14 009	83 463	52 933	18 881	11 649
	$1,000	1 952 952	1 050 403	657 955	244 595	1 782 939	911 886	640 773	230 280
Farms by value group:									
$1 to $4,999		20 626	15 395	2 488	2 743	14 628	10 436	1 906	2 286
$5,000 to $9,999		36 941	28 273	4 548	4 120	19 061	13 426	3 257	2 378
$10,000 to $19,999		23 957	15 903	4 748	3 306	22 103	14 466	4 460	3 177
$20,000 to $49,999		19 390	11 263	5 430	2 697	18 946	10 915	5 366	2 665
$50,000 to $99,999		5 949	2 761	2 316	872	5 891	2 731	2 288	872
$100,000 to $199,999		2 321	841	1 247	233	2 305	830	1 242	233
$200,000 to $499,999		523	137	349	37	512	127	348	37
$500,000 or more		17	2	14	1	17	2	14	1
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles	farms	69 507	46 816	14 839	7 852	55 694	34 998	13 812	6 884
	number	94 997	63 237	20 812	10 948	76 622	47 561	19 499	9 562
Motortrucks, including pickups	farms	86 693	56 844	18 890	10 959	67 900	41 669	16 998	9 233
	number	125 273	76 174	33 350	15 749	103 881	58 883	31 150	13 848
Wheel tractors	farms	93 205	62 556	19 210	11 439	73 591	46 414	17 431	9 746
	number	164 713	101 352	42 588	20 773	140 760	81 754	40 223	18 783
2 or 3	farms	35 969	22 138	9 172	4 659	32 504	19 429	8 677	4 398
	number	82 457	50 035	21 693	10 729	75 138	44 299	20 668	10 171
4 or more	farms	6 782	3 006	2 867	909	6 628	2 869	2 850	909
	number	31 802	13 905	13 724	4 173	31 163	13 339	13 651	4 173
Grain and bean combines, self-propelled only	farms	9 722	3 854	4 473	1 395	9 512	3 739	4 406	1 367
	number	10 751	4 195	5 024	1 532	10 536	4 079	4 953	1 504
Cornpickers, corn heads, and picker-shellers	farms	22 857	11 472	7 897	3 488	21 798	10 821	7 571	3 406
	number	25 642	12 704	9 052	3 886	24 529	12 043	8 694	3 792
Corn heads for combines	farms	7 888	2 963	3 861	1 064	7 742	2 905	3 800	1 037
	number	8 500	3 144	4 210	1 146	8 343	3 085	4 149	1 109
Other cornpickers and picker-shellers	farms	16 603	9 284	4 662	2 657	15 670	8 682	4 388	2 600
	number	17 142	9 560	4 842	2 740	16 186	8 958	4 545	2 683
Cottonpickers	farms	-	-	-	-	-	-	-	-
	number	-	-	-	-	-	-	-	-
Mower conditioners	farms	21 928	13 722	5 643	2 563	20 355	12 491	5 382	2 482
	number	24 478	15 176	6 306	2 996	22 723	13 892	5 936	2 895
Pickup balers	farms	30 616	18 906	7 993	3 717	28 736	17 375	7 726	3 635
	number	32 516	19 944	8 636	3 936	30 617	18 394	8 369	3 854
Field forage harvesters, shear bar or flywheel type	farms	7 316	4 154	2 217	945	6 888	3 867	2 095	926
	number	8 255	4 722	2 439	1 094	7 752	4 376	2 301	1 075
AGRICULTURAL CHEMICALS[1]									
Agricultural chemicals, including commercial fertilizer and lime	farms	99 776	66 078	20 338	13 360	78 827	49 051	18 488	11 288
	$1,000	169 065	70 537	80 552	17 976	164 530	66 782	80 100	17 648
Commercial fertilizer	farms	95 196	62 412	19 825	12 959	75 991	46 872	18 153	10 966
	acres on which used	3 586 058	1 494 497	1 719 577	371 984	3 497 382	1 420 400	1 709 888	367 094
Lime	farms	24 692	16 182	6 279	2 231	21 645	13 611	6 040	1 994
	acres on which used	659 065	350 281	256 400	52 384	632 485	327 115	254 239	51 131
	tons	1 454 235	784 128	561 177	108 930	1 398 213	734 672	556 970	106 571
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	farms	34 917	20 671	8 758	5 488	30 672	17 716	8 230	4 726
	acres on which used	964 789	359 484	498 861	106 444	951 333	349 112	497 472	104 749
Nematodes in crops	farms	3 542	2 011	996	535	3 257	1 775	978	504
	acres on which used	97 692	41 278	44 271	12 143	96 772	40 517	44 149	12 106
Diseases in crops and orchards	farms	2 507	1 683	518	306	2 032	1 332	494	206
	acres on which used	59 694	30 639	24 437	4 618	57 773	29 200	24 388	4 185
Weeds, grass, or brush in crops and pasture	farms	32 678	18 996	9 479	4 203	29 184	16 305	9 008	3 871
	acres on which used	2 130 975	699 757	1 190 239	240 979	2 086 423	663 643	1 183 439	239 341
Chemicals for —									
Defoliation or for growth control of crops, or thinning of fruit	farms	9 624	5 166	2 582	1 876	8 346	4 306	2 438	1 602
	acres on which used	105 264	40 925	47 814	16 525	102 466	38 842	47 587	16 037
Insect control on livestock and poultry	farms	26 998	17 340	6 953	2 705	24 104	14 942	6 675	2 487
Sanitation and rodent and bird control	farms	12 317	7 678	3 355	1 284	10 848	6 421	3 218	1 209
LIVESTOCK									
Cattle and calves inventory	farms	63 954	46 006	12 842	5 106	53 127	36 424	12 025	4 678
	number	2 500 326	1 535 497	733 007	231 822	2 380 429	1 430 297	723 622	226 510
Farms with —									
1 to 9		13 517	10 542	2 014	961	7 571	5 247	1 554	770
10 to 49		35 525	26 793	6 188	2 544	30 750	22 595	5 841	2 314
50 to 99		9 819	5 999	2 714	1 106	9 728	5 923	2 705	1 100
100 to 199		3 777	2 033	1 374	370	3 767	2 025	1 373	369
200 to 499		1 194	596	485	113	1 189	591	485	113
500 or more		122	43	67	12	122	43	67	12
Cows and heifers that had calved	farms	56 585	40 417	11 592	4 576	47 295	32 203	10 892	4 200
	number	1 271 412	788 797	364 719	117 896	1 210 155	735 301	359 780	115 074
Beef cows	farms	47 970	35 092	9 233	3 645	40 139	28 192	8 632	3 315
	number	1 008 971	658 382	262 268	88 321	951 944	608 618	257 687	85 639
Farms with —									
1 to 9		17 718	13 724	2 662	1 332	11 903	8 601	2 213	1 089
10 to 49		25 989	18 973	5 137	1 879	23 999	17 219	4 987	1 793
50 to 99		3 174	1 840	1 011	323	3 151	1 820	1 009	322
100 to 199		897	456	347	94	896	455	347	94
200 to 499		180	94	71	15	178	92	71	15
500 or more		12	5	5	2	12	5	5	2

See footnote at end of table.

Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	13 894	8 843	3 754	1 297	11 819	6 993	3 591	1 235
number	262 441	130 415	102 451	29 575	258 211	126 683	102 093	29 435
Farms with—								
1 to 4	6 324	4 758	1 211	355	4 387	3 019	1 066	302
5 to 9	819	590	158	71	699	492	144	63
10 to 49	5 295	2 843	1 717	735	5 277	2 830	1 713	734
50 to 99	1 215	555	536	124	1 215	555	536	124
100 to 199	207	86	111	10	207	86	111	10
200 to 499	31	10	20	1	31	10	20	1
500 or more	3	1	1	1	3	1	1	1
Heifers and heifer calves—farms	46 812	32 929	10 149	3 734	39 717	26 668	9 617	3 432
number	593 991	357 096	182 426	54 469	563 440	330 102	180 207	53 131
Steers, steer calves, bulls, and bull calves—farms	51 855	36 823	10 913	4 119	44 263	30 170	10 291	3 802
number	634 923	389 604	185 862	59 457	606 834	364 894	183 635	58 305
Cattle and calves sold—farms	62 423	44 923	12 538	4 962	53 672	37 177	11 881	4 614
number	1 495 548	947 695	414 332	133 521	1 447 915	905 101	411 060	131 754
$1,000	413 542	257 198	119 913	36 432	403 711	248 352	119 273	36 086
Calves—farms	44 584	31 947	8 963	3 674	38 303	26 434	8 472	3 397
number	655 768	433 814	165 668	56 286	626 519	407 899	163 577	55 043
$1,000	129 501	86 437	32 320	10 744	124 725	82 174	32 006	10 545
Cattle—farms	43 951	31 555	9 077	3 319	38 633	26 764	8 707	3 162
number	839 780	513 881	248 664	77 235	821 396	497 202	247 483	76 711
$1,000	284 041	170 760	87 592	25 688	278 986	166 178	87 267	25 541
Fattened on grain and concentrates—farms	6 683	4 662	1 500	521	5 811	3 890	1 420	501
number	142 112	79 691	50 037	12 384	139 130	76 998	49 809	12 323
$1,000	53 284	28 781	20 243	4 261	52 440	28 016	20 181	4 244
Hogs and pigs inventory—farms	20 967	13 442	5 550	1 975	16 865	10 223	5 017	1 625
number	1 179 080	616 250	473 102	89 728	1 132 232	582 072	464 092	86 068
Farms with—								
1 to 9	8 175	5 755	1 603	817	5 650	3 677	1 318	655
10 to 49	7 854	5 041	2 084	729	6 367	3 974	1 845	548
50 to 99	2 350	1 340	805	205	2 271	1 275	798	198
100 to 199	1 400	762	496	142	1 391	755	494	142
200 to 499	826	388	380	58	824	386	380	58
500 or more	362	156	182	24	362	156	182	24
Used or to be used for breeding—farms	15 591	9 632	4 369	1 590	12 994	7 720	3 960	1 314
number	186 926	99 818	71 287	15 821	176 527	92 704	68 958	14 865
Other—farms	18 295	11 680	4 872	1 743	14 757	8 877	4 468	1 412
number	992 154	516 432	401 815	73 907	955 705	489 368	395 134	71 203
Hogs and pigs sold—farms	18 350	11 568	5 005	1 777	15 591	9 374	4 740	1 477
number	1 787 082	954 711	698 071	134 300	1 744 941	920 579	694 036	130 326
$1,000	144 902	75 398	59 488	10 016	142 908	73 790	59 319	9 799
Feeder pigs sold—farms	7 658	4 856	1 973	829	6 264	3 780	1 819	665
number	497 483	294 353	156 794	46 336	475 068	276 434	154 285	44 349
$1,000	19 658	11 628	6 227	1 803	18 934	11 027	6 156	1 750
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	16 446	10 310	4 427	1 709	13 682	8 119	4 134	1 429
number	229 268	121 546	88 745	18 977	221 133	115 142	87 892	18 099
Dec. 1 and May 31—farms	13 886	8 695	3 775	1 416	11 768	6 967	3 591	1 210
number	115 872	62 261	44 144	9 467	111 615	58 749	43 773	9 093
June 1 and Nov. 30—farms	12 569	7 567	3 642	1 360	10 776	6 213	3 454	1 109
number	113 396	59 285	44 601	9 510	109 518	56 393	44 119	9 006
Sheep and lambs of all ages inventory—farms	606	455	105	46	523	382	100	41
number	28 721	16 931	7 130	4 660	27 437	15 843	7 093	4 501
Ewes 1 year old or older—farms	525	389	93	43	461	335	88	38
number	18 244	10 507	4 197	3 540	17 443	9 860	4 168	3 415
Sheep and lambs sold—farms	514	371	103	40	462	328	99	35
number	20 699	11 969	5 202	3 528	20 173	11 542	5 176	3 455
Sheep and lambs shorn—farms	464	342	82	40	418	304	79	35
number	22 318	12 675	4 944	4 699	21 586	12 118	4 912	4 556
pounds of wool	157 002	86 411	34 908	35 683	152 444	83 096	34 769	34 579
Horses and ponies inventory—farms	17 327	12 200	3 642	1 485	12 873	8 390	3 291	1 192
number	75 262	52 209	15 346	7 707	60 790	40 014	14 252	6 524
Horses and ponies sold—farms	2 839	1 884	731	224	2 306	1 476	630	200
number	10 894	6 698	3 252	944	9 939	5 949	3 101	889
$1,000	87 812	65 458	18 017	4 337	87 488	65 189	17 989	4 310
Goats inventory—farms	694	381	101	212	467	179	87	201
number	4 792	2 303	893	1 596	3 690	1 367	793	1 530
Goats sold—farms	196	97	34	65	146	54	28	64
number	1 225	615	289	321	877	317	243	317
$1,000	26	17	5	4	16	8	4	4
POULTRY								
Chickens 3 months old or older inventory—farms	13 539	10 025	2 409	1 105	8 982	6 263	1 922	797
number	2 723 970	1 792 137	779 398	152 435	2 620 489	1 705 424	767 954	147 111
Farms with—								
1 to 399	13 415	9 932	2 384	1 099	8 858	6 170	1 897	791
400 to 3,199	35	22	11	2	35	22	11	2
3,200 to 9,999	19	15	3	1	19	15	3	1
10,000 to 19,999	35	28	5	2	35	28	5	2
20,000 to 49,999	28	24	4	–	28	24	4	–
50,000 to 99,999	5	3	1	1	5	3	1	1
100,000 or more	2	1	1	–	2	1	1	–
Hens and pullets of laying age—farms	13 401	9 912	2 393	1 096	8 893	6 197	1 906	790
number	2 254 001	1 394 910	715 464	143 627	2 158 193	1 314 927	704 630	138 636
Pullets 3 months old or older not of laying age—farms	1 794	1 246	347	201	1 255	774	304	177
number	469 969	397 227	63 934	8 808	462 296	390 497	63 324	8 475

See footnote at end of table.

Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
POULTRY—Con.								
Chickens 3 months old or older sold ---- farms	791	617	144	30	622	472	122	28
number	2 798 120	1 921 321	747 440	129 359	2 787 689	1 911 297	747 083	129 309
Broilers and other meat-type chickens sold ---- farms	116	98	17	1	91	74	16	1
number	2 858 480	2 336 300	(D)	(D)	2 857 043	2 334 864	(D)	(D)
Farms with—								
1 to 1,999	74	65	9	–	49	41	8	–
2,000 to 59,999	22	17	5	–	22	17	5	–
60,000 to 99,999	12	9	2	1	12	9	2	1
100,000 or more	8	7	1	–	8	7	1	–
Turkey hens kept for breeding ---- farms	837	568	197	72	615	381	170	64
number	4 025	3 078	706	241	3 218	2 364	642	212
Turkeys sold ---- farms	75	50	23	2	57	35	20	2
number	5 673	4 749	(D)	(D)	5 454	4 551	(D)	(D)
CROPS HARVESTED								
Corn for all purposes ---- farms	39 251	23 513	11 474	4 264	35 128	20 117	10 965	4 046
acres	1 526 554	563 056	795 904	167 594	1 503 046	545 094	792 198	165 754
For grain or seed ---- farms	36 200	21 482	10 729	3 989	32 198	18 190	10 234	3 774
acres	1 363 664	482 726	729 371	151 567	1 341 356	465 817	725 780	149 759
bushels	112 035 068	39 820 740	59 665 143	12 549 185	110 750 968	38 821 085	59 480 894	12 448 989
Irrigated ---- farms	141	106	22	13	124	91	22	11
acres	1 409	593	676	140	1 336	527	676	133
Farms by acres harvested:								
1 to 24 acres	24 211	16 509	5 358	2 344	20 287	13 260	4 881	2 146
25 to 99 acres	8 708	4 090	3 308	1 310	8 630	4 047	3 290	1 293
100 to 499 acres	3 032	853	1 856	323	3 032	853	1 856	323
500 acres or more	249	30	207	12	249	30	207	12
Wheat for grain ---- farms	4 572	2 366	1 767	439	4 479	2 285	1 761	433
acres	168 464	62 307	91 258	14 899	167 703	61 637	91 185	14 881
bushels	5 981 857	2 186 026	3 258 105	537 726	5 962 257	2 168 486	3 256 675	537 096
Irrigated ---- farms	1	–	–	1	1	–	–	1
acres	(D)	–	–	(D)	(D)	–	–	(D)
Farms by acres harvested:								
1 to 24 acres	2 704	1 598	842	264	2 617	1 523	836	258
25 to 99 acres	1 471	665	659	147	1 465	659	659	147
100 to 499 acres	383	102	254	27	383	102	254	27
500 acres or more	14	1	12	1	14	1	12	1
Barley for grain ---- farms	431	202	188	41	424	197	186	41
acres	15 082	5 553	8 361	1 168	15 038	5 511	8 359	1 168
bushels	663 060	235 283	381 040	46 737	660 883	233 186	380 960	46 737
Irrigated ---- farms	2	1	–	1	2	1	–	1
acres	(D)	(D)	–	(D)	(D)	(D)	–	(D)
Soybeans for beans ---- farms	12 744	6 146	4 934	1 664	12 166	5 682	4 884	1 600
acres	1 248 306	323 830	776 562	147 914	1 241 340	318 362	775 981	146 997
bushels	36 090 270	9 475 238	22 401 507	4 213 525	35 949 070	9 363 602	22 389 305	4 196 163
Irrigated ---- farms	5	2	2	1	4	1	2	1
acres	428	(D)	(D)	(D)	426	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	3 651	2 422	806	423	3 123	1 994	763	366
25 to 99 acres	5 534	2 958	1 772	804	5 484	2 922	1 765	797
100 to 499 acres	3 179	724	2 049	406	3 179	724	2 049	406
500 acres or more	380	42	307	31	380	42	307	31
Tobacco ---- farms	78 700	50 981	16 448	11 271	63 705	38 996	15 122	9 587
acres	220 637	112 056	68 944	39 637	208 210	102 686	67 589	37 935
pounds	467 381 935	234 658 464	147 975 779	84 747 692	447 353 429	219 245 256	146 007 904	82 100 269
Irrigated ---- farms	2 155	1 259	569	327	1 891	1 043	544	304
acres	8 452	4 015	2 715	1 722	8 242	3 843	2 695	1 704
Farms by acres harvested:								
0.1 to 4.9 acres	69 083	47 094	12 633	9 356	54 139	35 150	11 312	7 677
5.0 to 24.9 acres	9 328	3 785	3 679	1 864	9 277	3 744	3 674	1 859
25.0 acres or more	289	102	136	51	289	102	136	51
Irish potatoes ---- farms	1 613	1 180	367	66	1 271	876	336	59
acres	2 033	1 456	453	124	1 857	1 298	441	118
hundredweight	210 027	145 223	50 207	14 597	192 361	129 141	49 013	14 207
Irrigated ---- farms	20	12	8	–	14	8	6	–
acres	16	8	8	–	15	8	7	–
Farms by acres harvested:								
0.1 to 0.9 acres	1 266	916	309	41	991	672	282	37
1.0 to 4.9 acres	250	188	41	21	186	131	37	18
5.0 to 24.9 acres	84	68	13	3	81	65	13	3
25.0 to 99.9 acres	13	8	4	1	13	8	4	1
100.0 acres or more	–	–	–	–	–	–	–	–
Hay crops (see text) ---- farms	56 442	40 255	11 686	4 501	48 214	32 943	11 096	4 175
acres	1 547 238	953 951	442 530	150 757	1 450 506	868 497	435 120	146 889
tons, dry	2 790 247	1 656 990	862 878	270 379	2 668 882	1 549 274	853 796	265 812
Irrigated ---- farms	103	75	16	12	81	56	15	10
acres	1 205	858	231	116	998	685	205	108
Farms by acres harvested:								
1 to 24 acres	35 075	27 207	5 697	2 171	27 675	20 605	5 182	1 888
25 to 99 acres	19 145	11 987	5 080	2 078	18 325	11 283	5 005	2 037
100 to 499 acres	2 200	1 050	900	250	2 192	1 044	900	248
500 acres or more	22	11	9	2	22	11	9	2
Alfalfa hay ---- farms	12 593	8 538	2 971	1 084	11 356	7 419	2 883	1 054
acres	216 857	134 921	61 134	20 802	206 653	125 792	60 328	20 533
tons, dry	570 941	338 659	177 061	55 221	554 373	323 883	175 745	54 745
Irrigated ---- farms	28	22	3	3	23	18	2	3
acres	344	231	(D)	(D)	310	209	(D)	(D)

See footnote at end of table.

Table 29. **Summary by Tenure of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

		All farms				Farms with sales of $2,500 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.									
Field seed crops	farms	544	309	197	38	517	282	197	38
	acres	19 405	9 933	8 403	1 069	19 069	9 597	8 403	1 069
Irrigated	farms	–	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	farms	1 425	923	315	187	1 044	653	288	103
	acres	4 707	2 778	1 418	510	4 313	2 508	1 390	414
Irrigated	farms	135	49	17	69	61	39	16	6
	acres	768	520	89	159	694	509	89	96
Farms by acres harvested:									
0.1 to 4.9 acres		1 236	810	261	165	861	544	234	83
5.0 to 24.9 acres		159	94	46	19	153	90	46	17
25.0 to 99.9 acres		26	18	5	3	26	18	5	3
100.0 acres or more		4	1	3	–	4	1	3	–
Land in orchards	farms	1 221	1 015	164	42	737	552	146	39
	acres	4 810	3 355	1 254	202	3 739	2 326	1 229	184
Irrigated	farms	26	22	2	2	14	10	2	2
	acres	249	152	(D)	(D)	194	97	(D)	(D)
Farms by acres in orchards:									
0.1 to 4.9 acres		1 020	859	125	36	594	451	108	35
5.0 to 24.9 acres		157	129	24	4	101	76	23	2
25.0 to 99.9 acres		40	25	13	2	38	23	13	2
100.0 acres or more		4	2	2	–	4	2	2	–

[1]1978 data are based on a sample of farms; see text.

Table 30. Summary by Type of Organization: 1978

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS										
Farms	number	109 946	94 155	14 704	725	630	617	95	89	362
	percent	100.0	85.6	13.3	0.6	0.5	0.5	(Z)	(Z)	0.3
Land in farms	acres	15 010 793	11 840 344	2 786 230	326 938	260 181	255 157	66 757	48 971	57 281
Average size of farm	acres	137	126	189	451	413	414	703	550	158
Value of land and buildings[1]	farms	109 952	94 622	14 236	780	664	657	116	105	314
	$1,000	13 033 928	9 984 795	2 566 210	417 376	335 515	330 824	81 861	69 852	65 547
Average per farm	dollars	118 541	105 522	180 261	535 097	505 293	503 537	705 699	665 260	208 749
Average per acre	dollars	859	830	937	1 205	1 233	1 233	1 101	1 261	1 334
Farms by value of land and buildings:										
$1 to $19,999		17 516	15 524	1 907	47	47	47	–	–	38
$20,000 to $39,999		22 420	20 284	2 039	65	63	63	2	2	32
$40,000 to $69,999		23 723	20 702	2 844	91	89	88	2	2	86
$70,000 to $99,999		13 382	11 637	1 641	45	44	44	1	1	59
$100,000 to $149,999		11 471	9 877	1 522	52	39	39	13	13	20
$150,000 to $199,999		6 148	5 105	961	69	50	49	19	13	13
$200,000 to $499,999		11 225	8 791	2 212	187	163	161	24	24	35
$500,000 to $999,999		2 771	1 905	731	120	84	83	36	33	15
$1,000,000 or more		1 296	797	379	104	85	83	19	17	16
Owned and rented land by operator:										
Land owned	farms	96 317	84 106	11 301	650	564	553	86	80	260
	acres	12 210 617	9 931 102	1 974 984	256 395	201 727	197 093	54 668	35 745	48 136
Land rented or leased from others	farms	35 207	27 426	7 361	247	213	210	34	33	173
	acres	3 630 366	2 490 818	1 046 908	80 588	66 133	65 729	14 455	14 055	12 052
Land rented or leased to others	farms	17 164	14 648	2 332	116	100	99	16	15	68
	acres	830 190	581 576	235 662	10 045	7 679	7 665	2 366	829	2 907
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	106 679	91 421	14 213	689	604	592	85	81	356
	acres	9 555 172	7 371 989	1 937 792	212 497	176 555	173 175	35 942	32 568	32 894
Harvested cropland	farms	100 956	86 218	13 746	645	563	552	82	78	347
	acres	4 600 416	3 412 091	1 045 077	130 127	108 164	107 010	21 963	19 499	13 121
Farms by acres harvested:										
1 to 49 acres		79 761	69 979	9 206	286	259	252	27	26	290
50 to 99 acres		10 883	8 759	2 007	93	82	81	11	11	24
100 to 199 acres		5 865	4 435	1 303	106	92	90	14	13	21
200 to 499 acres		3 270	2 307	869	83	68	68	15	14	11
500 to 999 acres		884	579	256	48	38	37	10	10	1
1,000 to 1,999 acres		254	139	91	24	20	20	4	4	–
2,000 acres or more		39	20	14	5	4	4	1	–	–
Cropland:										
Pasture or grazing only	farms	61 042	52 233	8 168	435	385	377	50	47	206
	acres	4 131 833	3 271 548	775 896	68 152	57 424	55 413	10 728	9 834	16 237
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	12 534	10 726	1 679	92	78	75	14	13	37
	acres	228 927	185 740	36 672	5 663	4 512	4 425	1 151	1 141	852
On which all crops failed	farms	1 884	1 558	301	21	17	15	4	4	4
	acres	35 106	27 824	6 363	854	696	676	158	158	65
In cultivated summer follow	farms	3 738	3 176	530	27	24	23	3	2	5
	acres	63 811	51 686	10 814	1 292	1 202	1 117	90	(D)	19
Idle	farms	17 809	15 652	1 954	111	93	92	18	18	92
	acres	495 079	423 100	62 970	6 409	4 557	4 534	1 852	1 852	2 600
Total woodland	farms	60 890	52 747	7 551	408	350	342	58	54	184
	acres	3 464 770	2 897 119	501 324	50 665	35 352	34 318	15 313	6 425	15 662
Woodland pastured	farms	32 544	27 905	4 362	220	194	193	26	25	57
	acres	1 196 310	986 084	191 783	15 942	12 273	12 263	3 669	1 669	2 501
Woodland not pastured	farms	40 090	34 902	4 750	283	243	236	40	36	155
	acres	2 268 460	1 911 035	309 541	34 723	23 079	22 055	11 644	4 756	13 161
Pastureland and rangeland other than cropland and woodland pastured	farms	16 327	13 897	2 196	151	127	125	24	21	83
	acres	1 088 070	833 679	205 904	43 493	31 777	31 672	11 716	6 868	4 994
Land in house lots, ponds, roads, wasteland, etc.	farms	75 697	65 393	9 547	531	461	449	70	64	226
	acres	902 781	737 557	141 210	20 283	16 497	15 992	3 786	3 110	3 731
Pastureland, all types	farms	74 287	63 739	9 724	538	472	464	66	61	286
	acres	6 416 213	5 091 311	1 173 583	127 587	101 474	99 348	26 113	18 371	23 732
Irrigated land	farms	2 579	2 051	476	39	35	31	4	4	13
	acres	14 388	10 094	3 623	(D)	(D)	(D)	93	93	(D)
Harvested cropland irrigated	farms	2 520	1 996	473	39	35	31	4	4	12
	acres	12 963	8 867	3 480	495	402	373	93	93	121
Pastureland irrigated	farms	62	52	8	1	1	1	–	–	1
	acres	1 180	(D)	(D)	(D)	(D)	(D)	–	–	(D)
Other land irrigated	farms	32	30	2	–	–	–	–	–	–
	acres	245	(D)	(D)	–	–	–	–	–	–
Land set aside in the federal farm programs in 1978	farms	6 515	5 344	1 080	79	68	67	11	11	12
	acres	72 677	53 336	16 045	3 227	2 805	2 790	422	422	69
RACE AND TENURE OF OPERATOR										
All operators	number	109 946	94 155	14 704	725	630	617	95	89	362
Full owners	number	74 937	66 895	7 373	480	419	409	61	56	189
Part owners	number	21 245	17 110	3 895	169	144	143	25	24	71
Tenants	number	13 764	10 150	3 436	76	67	65	9	9	102
White	number	108 736	93 069	14 593	719	624	611	95	89	355
Full owners	number	74 012	66 058	7 296	476	415	405	61	56	182
Part owners	number	21 057	16 939	3 878	169	144	143	25	24	71
Tenants	number	13 667	10 072	3 419	74	65	63	9	9	102
Black and other races	number	1 210	1 086	111	6	6	6	–	–	7
Full owners	number	925	837	77	4	4	4	–	–	7
Part owners	number	188	171	17	–	–	–	–	–	–
Tenants	number	97	78	17	2	2	2	–	–	–

See footnote at end of table.

Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms		Total	Individual or family	Partnership	Corporation					Other - cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
FARMS BY TYPE OF ORGANIZATION										
Individual or family	farms	94 155	94 155	-	-	-	-	-	-	-
	acres	11 840 344	11 840 344	-	-	-	-	-	-	-
Partnership	farms	14 704	-	14 704	-	-	-	-	-	-
	acres	2 786 230	-	2 786 230	-	-	-	-	-	-
Corporations:										
Family held	farms	630	-	-	630	630	617	-	-	-
	acres	260 181	-	-	260 181	260 181	255 157	-	-	-
More than 10 stockholders	farms	13	-	-	13	13	-	-	-	-
10 or less stockholders	farms	617	-	-	617	617	617	-	-	-
Other than family held	farms	95	-	-	95	-	-	95	89	-
	acres	66 757	-	-	66 757	-	-	66 757	48 971	-
More than 10 stockholders	farms	6	-	-	6	-	-	6	-	-
10 or less stockholders	farms	89	-	-	89	-	-	89	89	-
Other – cooperative, estate or trust, etc.	farms	362	-	-	-	-	-	-	-	362
	acres	57 281	-	-	-	-	-	-	-	57 281
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		72 383	62 464	9 299	442	397	392	45	42	178
Not on farm operated		21 936	16 873	4 674	225	183	175	42	39	164
Operators by age group:										
Under 25 years		3 832	3 170	637	18	16	16	2	2	7
25 to 34 years		15 215	12 611	2 438	79	70	68	9	9	87
35 to 44 years		22 239	19 299	2 734	151	126	125	25	23	55
45 to 54 years		24 225	20 676	3 262	176	153	151	23	21	111
55 to 64 years		23 812	20 464	3 103	188	167	161	21	21	57
65 years and over		20 623	17 935	2 530	113	98	96	15	13	45
Average age		50.1	50.3	49.0	50.5	50.6	50.5	49.7	49.4	46.7
Operators by sex:										
Male		102 199	87 448	13 748	678	584	571	94	88	325
Female		7 747	6 707	956	47	46	46	1	1	37
Operators of Spanish origin		437	367	59	11	9	9	2	1	-
Operators by principal occupation:										
Farming		52 917	44 152	8 105	478	412	402	66	63	182
Other		57 029	50 003	6 599	247	218	215	29	26	180
Operators reporting days of work off farm:										
None		39 727	33 553	5 720	355	310	305	45	43	99
1 to 99 days		11 790	9 814	1 852	94	79	78	15	14	30
100 to 199 days		8 752	7 520	1 151	54	52	50	2	2	27
200 days or more		43 783	38 146	5 265	176	151	147	25	23	196
FARMS BY SIZE										
1 to 9 acres		14 345	12 142	2 140	38	32	32	6	6	25
10 to 49 acres		24 070	21 673	2 238	61	55	53	6	6	98
50 to 69 acres		10 819	9 649	1 060	36	36	35	-	-	74
70 to 99 acres		12 948	11 481	1 396	41	36	36	5	5	30
100 to 139 acres		13 960	12 127	1 725	81	74	71	7	7	27
140 to 179 acres		9 030	7 735	1 222	53	50	48	3	3	20
180 to 219 acres		6 186	5 098	1 026	43	41	41	2	2	19
220 to 259 acres		4 204	3 471	683	37	30	30	7	6	13
260 to 499 acres		9 858	7 699	1 998	133	112	111	21	19	28
500 to 999 acres		3 562	2 497	924	118	99	98	19	19	23
1,000 to 1,999 acres		795	480	249	62	46	43	16	15	4
2,000 acres or more		169	103	43	22	19	19	3	1	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)										
Cash grain farms (011)		10 540	8 571	1 853	101	87	84	14	12	15
Field crop, except cash grain farms (013)		52 775	45 976	6 487	194	175	172	19	18	118
Cotton farms (0131)		-	-	-	-	-	-	-	-	-
Tobacco farms (0132)		50 636	44 041	6 310	183	167	164	16	15	102
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		2 139	1 935	177	11	8	8	3	3	16
Vegetable and melon farms (016)		254	225	26	2	2	2	-	-	1
Fruit and tree nut farms (017)		200	179	19	-	-	-	-	-	2
Horticultural specialty farms (018)		362	237	87	34	31	30	3	3	4
General farms, primarily crop (019)		5 039	4 236	766	30	25	24	5	5	7
Livestock farms, except dairy, poultry, and animal specialty (021)		33 054	28 705	3 935	216	183	180	33	31	198
Beef cattle farms, except feedlots (0212)		22 267	19 398	2 616	121	104	103	17	15	132
Dairy farms (024)		4 658	3 563	1 032	57	53	53	4	4	6
Poultry and egg farms (025)		251	205	26	19	11	10	8	8	1
Animal specialty farms (027)		857	708	97	49	43	42	6	5	3
General farms, primarily livestock (029)		1 956	1 550	376	23	20	20	3	3	7
VALUE OF AGRICULTURAL PRODUCTS SOLD										
Market value of agricultural products sold	farms	109 946	94 155	14 704	725	630	617	95	89	362
	$1,000	1 850 886	1 344 406	403 672	97 099	73 815	71 202	23 285	18 535	5 708
Farms by value of agricultural products sold:										
$500,000 or more		103	48	25	30	22	21	8	6	-
$200,000 to $499,999		659	346	218	91	73	68	18	18	4
$100,000 to $199,999		1 868	1 200	579	81	66	65	15	15	8
$40,000 to $99,999		7 235	5 273	1 768	168	138	137	30	29	26
$20,000 to $39,999		11 755	9 468	2 183	83	77	77	6	4	21
$10,000 to $19,999		17 889	14 793	2 977	94	87	86	7	6	25
$5,000 to $9,999		22 324	19 219	2 971	88	83	81	5	5	46
$2,500 to $4,999		21 491	19 123	2 187	61	57	56	4	4	120
Less than $2,500		26 622	24 685	1 796	29	27	26	2	2	112

See footnote at end of table.

Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF PRODUCTS SOLD—Con.										
Market value of agricultural products sold—Con.										
Grain	farms	26 506	21 485	4 688	279	234	230	45	42	54
	$1,000	379 623	267 981	94 668	16 331	13 778	13 616	2 553	2 202	642
Sales of $40,000 or more	farms	2 267	1 572	600	92	75	74	17	16	3
	$1,000	220 842	142 763	62 982	14 812	12 405	12 255	2 407	2 080	285
Commodity Credit Corporation loans	farms	1 189	878	286	23	17	17	6	6	2
	$1,000	9 061	6 300	(D)	363	245	245	118	118	(D)
Cotton and cottonseed	farms	3	3	-	-	-	-	-	-	-
	$1,000	12	12	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-	-
Tobacco	farms	78 555	67 033	10 915	447	395	389	52	50	160
	$1,000	541 194	420 198	110 722	8 588	7 046	6 942	1 543	1 511	1 686
Sales of $40,000 or more	farms	1 109	663	373	61	49	48	12	12	12
	$1,000	70 386	41 066	23 819	4 767	3 711	3 663	1 057	1 057	734
Field seeds, hay, forage, and silage	farms	13 734	11 482	2 021	121	103	102	18	15	110
	$1,000	32 677	25 952	5 971	537	469	469	68	61	217
Sales of $40,000 or more	farms	14	8	4	2	2	2	-	-	-
	$1,000	893	495	(D)	(D)	(D)	(D)	-	-	-
Vegetables, sweet corn, and melons	farms	1 425	1 236	178	4	3	3	1	1	7
	$1,000	3 861	2 767	806	274	(D)	(D)	(D)	(D)	14
Sales of $40,000 or more	farms	8	3	4	1	1	1	-	-	-
	$1,000	840	325	(D)	(D)	(D)	(D)	-	-	-
Fruits, nuts, and berries	farms	641	574	62	-	-	-	-	-	5
	$1,000	2 482	1 965	505	-	-	-	-	-	11
Sales of $40,000 or more	farms	15	10	5	-	-	-	-	-	-
	$1,000	1 192	868	324	-	-	-	-	-	-
Nursery and greenhouse products	farms	483	340	101	36	33	32	3	3	6
	$1,000	13 560	5 855	2 130	5 513	5 073	4 693	440	440	62
Sales of $40,000 or more	farms	71	39	8	24	23	22	1	1	-
	$1,000	11 075	4 249	1 462	5 364	4 964	4 584	(D)	(D)	-
Other crops	farms	431	357	64	6	3	3	3	3	4
	$1,000	1 855	742	166	944	12	12	931	931	3
Sales of $40,000 or more	farms	3	-	1	2	-	-	2	2	-
	$1,000	967	-	(D)	(D)	-	-	(D)	(D)	-
Poultry and poultry products	farms	2 138	1 856	248	29	21	20	8	8	5
	$1,000	24 579	11 738	3 441	9 147	3 135	2 753	6 013	6 013	253
Sales of $40,000 or more	farms	117	81	19	16	9	8	7	7	1
	$1,000	22 531	9 877	(D)	9 093	3 116	2 734	5 977	5 977	(D)
Dairy products	farms	7 679	5 996	1 584	90	79	79	11	10	9
	$1,000	202 827	144 057	52 556	5 932	5 468	5 468	463	458	283
Sales of $40,000 or more	farms	1 630	1 126	460	41	37	37	4	4	3
	$1,000	117 343	77 172	34 828	5 207	4 843	4 843	364	364	136
Cattle and calves	farms	62 423	52 877	8 877	469	412	406	57	53	200
	$1,000	413 542	308 103	91 013	12 312	10 016	8 956	2 296	2 019	2 115
Sales of $40,000 or more	farms	1 251	788	373	82	60	57	22	21	8
	$1,000	105 562	62 911	33 003	8 760	6 873	5 882	1 886	1 653	889
Hogs and pigs	farms	18 350	15 539	2 587	143	122	120	21	20	81
	$1,000	144 902	102 318	32 672	9 714	7 519	7 188	2 195	2 116	198
Sales of $40,000 or more	farms	643	408	187	47	35	34	12	11	1
	$1,000	70 223	42 133	(D)	9 051	6 941	6 610	2 110	2 030	(D)
Sheep, lambs, and wool	farms	549	453	81	11	7	7	4	4	4
	$1,000	1 070	716	206	147	125	125	22	22	1
Sales of $40,000 or more	farms	1	-	-	1	1	1	-	-	-
	$1,000	(D)	-	-	(D)	(D)	(D)	-	-	-
Other livestock and livestock products (see text)	farms	3 529	2 941	505	74	66	65	8	7	9
	$1,000	88 702	52 002	8 816	27 660	20 935	20 742	6 725	2 725	224
Sales of $40,000 or more	farms	228	146	45	35	29	28	6	5	2
	$1,000	81 557	46 202	(D)	27 270	20 548	20 354	6 722	2 722	(D)
SELECTED FARM PRODUCTION EXPENSES[1]										
Livestock and poultry purchased	farms	31 629	26 624	4 532	307	249	244	58	50	166
	$1,000	159 870	113 300	35 444	10 224	8 367	7 604	1 857	1 653	901
Farms with expenses of—										
$1 to $4,999		25 122	21 757	3 100	123	112	111	11	11	142
$5,000 to $19,999		4 879	3 760	1 010	93	63	63	30	24	16
$20,000 to $49,999		1 147	816	286	41	34	32	7	6	4
$50,000 or more		481	291	136	50	40	38	10	9	4
Feed for livestock and poultry	farms	59 836	51 252	7 833	545	462	456	83	74	206
	$1,000	166 918	118 950	34 170	13 319	8 768	8 119	4 551	4 402	478
Farms with expenses of—										
$1 to $4,999		53 069	46 205	6 365	313	284	284	29	23	186
$5,000 to $19,999		5 290	4 067	1 087	121	88	86	33	32	15
$20,000 to $49,999		1 145	791	298	53	44	43	9	8	3
$50,000 or more		332	189	83	58	46	43	12	11	2
Commercially mixed formula feeds	farms	19 836	16 317	3 129	243	191	187	52	43	147
	tons	520 537	354 766	117 016	47 136	22 965	21 374	24 171	23 380	1 619
	$1,000	83 031	56 999	18 488	7 275	3 594	3 289	3 681	3 545	269
Farms by tons purchased:										
1 to 99 tons		18 643	15 477	2 834	188	151	150	37	30	144
100 to 499 tons		1 100	785	279	34	28	26	6	5	2
500 tons or more		93	55	16	21	12	11	9	8	1
Farms with expenses of—										
$1 to $4,999		16 232	13 681	2 310	104	79	78	25	18	137
$5,000 to $19,999		2 760	2 065	601	86	74	73	12	12	8
$20,000 to $49,999		679	474	179	25	20	19	5	4	1
$50,000 or more		165	97	39	28	18	17	10	9	1

See footnote at end of table.

Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other - cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.										
Animal health costs	farms	46 407	39 009	6 766	479	413	407	66	63	153
	$1,000	12 920	9 297	2 524	1 066	936	893	130	120	33
Farms with expenses of—										
$1 to $499		41 479	35 389	5 690	264	239	238	25	24	136
$500 to $999		2 772	2 108	583	77	58	58	19	18	4
$1,000 to $2,999		1 686	1 234	366	74	62	60	12	12	12
$3,000 or more		470	278	127	64	54	51	10	9	1
Seeds, bulbs, plants, and trees	farms	59 042	49 602	8 793	509	430	425	79	71	138
	$1,000	39 532	28 450	8 837	2 180	1 988	1 954	193	191	65
Farms with expenses of—										
$1 to $999		49 525	42 555	6 607	247	206	205	41	34	116
$1,000 to $4,999		8 269	6 226	1 846	177	151	149	26	25	20
$5,000 to $9,999		884	595	238	49	40	39	9	9	2
$10,000 or more		364	226	102	36	33	32	3	3	-
Commercial fertilizer	farms	96 893	83 035	12 995	643	549	545	94	85	220
	$1,000	126 734	94 733	28 146	3 655	2 953	2 886	701	632	199
Farms with expenses of—										
$1 to $2,499		85 566	74 593	10 394	377	332	332	45	39	202
$2,500 to $9,999		9 150	7 003	1 974	159	133	131	26	24	14
$10,000 to $19,999		1 500	1 013	425	59	44	43	15	15	3
$20,000 or more		677	426	202	48	40	39	8	7	1
Other agricultural chemicals including lime	farms	66 899	55 779	10 376	513	443	437	70	61	231
	$1,000	42 332	30 923	9 715	1 596	1 318	1 296	278	235	98
Farms with expenses of—										
$1 to $2,499		63 458	53 387	9 470	375	325	321	50	43	226
$2,500 to $9,999		2 857	2 032	728	92	80	79	12	11	5
$10,000 to $19,999		421	261	132	28	24	23	4	4	-
$20,000 or more		163	99	46	18	14	14	4	3	-
Energy and petroleum products	farms	108 827	93 562	14 178	775	659	652	116	105	312
	$1,000	103 207	78 507	20 185	4 279	3 574	3 510	705	655	237
Farms with expenses of—										
$1 to $2,499		100 293	87 407	12 160	429	369	369	60	52	297
$2,500 to $9,999		7 788	5 740	1 792	244	203	198	41	39	12
$10,000 to $19,999		582	338	181	60	56	54	4	4	3
$20,000 or more		164	77	45	42	31	31	11	10	-
Petroleum products	farms	108 723	93 475	14 162	774	658	651	116	105	312
	$1,000	82 724	62 859	16 557	3 132	2 670	2 633	462	424	176
Gasoline	farms	98 142	84 184	13 010	705	609	603	96	85	243
	$1,000	44 537	34 958	8 278	1 207	1 050	1 034	157	142	94
Diesel fuel	farms	48 796	40 334	7 789	525	455	449	70	66	148
	$1,000	23 608	17 308	5 406	852	700	687	152	135	43
LP gas, butane, and propane	farms	8 331	6 534	1 615	153	126	122	27	26	29
	$1,000	3 913	2 604	987	307	246	243	61	58	15
Fuel oil	farms	4 934	4 165	671	76	64	64	12	12	22
	$1,000	1 623	1 019	216	383	369	369	15	15	5
Natural gas	farms	1 574	1 236	285	49	43	42	6	6	4
	$1,000	883	494	187	200	157	155	43	43	2
Kerosene, motor oil, and grease	farms	108 721	93 473	14 162	774	658	651	116	105	312
	$1,000	8 160	6 478	1 483	184	149	146	35	31	16
Electricity	farms	59 738	50 429	8 475	614	523	516	91	81	220
	$1,000	18 343	13 828	3 347	1 109	872	847	237	226	59
Other—coal, wood, coke, etc.	farms	12 797	10 846	1 807	125	105	104	20	20	19
	$1,000	2 140	1 820	281	37	31	30	6	6	2
Hired farm labor	farms	55 221	46 074	8 532	491	409	402	82	77	124
	$1,000	114 809	79 468	22 683	12 280	10 445	10 056	1 835	1 706	378
Farms with expenses of—										
$1 to $4,999		50 573	42 845	7 391	233	192	192	41	39	104
$5,000 to $19,999		4 063	2 905	997	146	123	122	23	21	15
$20,000 to $49,999		466	270	121	70	60	56	10	10	5
$50,000 or more		119	54	23	42	34	32	8	7	-
Workers by number of days worked:										
150 days or more	farms	8 053	6 001	1 675	332	267	260	65	62	45
	workers	15 926	10 774	3 357	1 706	1 410	1 369	296	283	89
Less than 150 days	farms	51 953	43 521	7 982	358	304	299	54	49	92
	workers	250 151	203 439	43 027	3 040	2 450	2 436	590	552	645
Contract labor	farms	6 792	5 608	1 075	97	84	83	13	13	12
	$1,000	9 672	7 152	1 820	665	625	624	40	40	35
Farms with expenses of—										
$1 to $2,499		5 822	4 888	874	51	43	42	8	8	9
$2,500 to $9,999		895	675	186	32	28	28	4	4	2
$10,000 to $19,999		42	28	11	3	2	2	1	1	-
$20,000 or more		33	17	4	11	11	11	-	-	1
Customwork, machine hire, and rental of machinery and equipment	farms	38 196	32 595	5 205	271	237	235	34	33	125
	$1,000	25 122	19 999	4 342	721	511	503	210	208	59
Farms with expenses of—										
$1 to $2,499		36 314	31 154	4 833	205	186	186	19	18	122
$2,500 to $9,999		1 744	1 350	340	51	38	36	13	13	3
$10,000 to $19,999		118	75	30	13	12	12	1	1	-
$20,000 or more		20	16	2	2	1	1	1	1	-
FARM-RELATED INCOME										
Income from machine work, customwork, and other agricultural services	farms	6 973	5 472	1 420	73	62	61	11	11	8
	$1,000	10 949	8 198	2 466	278	250	227	28	28	8
Value of agricultural products sold directly to individuals for human consumption	farms	2 950	2 506	419	16	13	13	3	2	9
	$1,000	4 317	3 323	902	73	68	68	5	(D)	18

See footnote at end of table.

Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ... farms	109 724	94 404	14 226	780	664	657	116	105	314
$1,000	1 952 952	1 529 117	375 046	44 444	34 908	34 328	9 536	8 814	4 346
Farms by value group:									
$1 to $4,999	20 626	18 686	1 861	46	41	41	5	5	33
$5,000 to $9,999	36 941	33 089	3 536	123	105	105	18	17	193
$10,000 to $19,999	23 957	20 667	3 081	171	155	155	16	16	38
$20,000 to $49,999	19 390	15 588	3 594	174	164	161	10	9	34
$50,000 to $99,999	5 949	4 415	1 403	118	82	80	36	29	13
$100,000 to $199,999	2 321	1 639	591	90	75	74	15	14	1
$200,000 to $499,999	523	312	153	56	40	39	16	15	2
$500,000 or more	17	8	7	2	2	2	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles ... farms	69 507	59 565	9 353	515	447	445	68	60	74
number	94 997	79 858	14 125	927	779	774	148	132	87
Motortrucks, including pickups ... farms	86 693	74 370	11 502	642	549	543	93	82	179
number	125 273	103 434	19 892	1 701	1 448	1 430	253	233	246
Wheel tractors ... farms	93 205	79 604	12 595	706	596	590	110	99	300
number	164 713	134 776	27 207	2 289	1 818	1 794	471	442	441
2 or 3 ... farms	35 969	29 951	5 700	266	223	222	43	34	52
number	82 457	68 253	13 431	654	543	541	111	90	119
4 or more ... farms	6 782	4 693	1 832	240	199	195	41	40	17
number	31 802	21 563	8 713	1 435	1 101	1 080	334	327	91
Grain and bean combines, self-propelled only ... farms	9 722	7 431	2 110	170	142	140	28	26	11
number	10 751	8 141	2 385	213	178	176	35	32	12
Cornpickers, corn heads, and picker-shellers ... farms	22 857	18 370	4 168	286	243	241	43	42	33
number	25 642	20 361	4 890	353	297	294	56	54	38
Corn heads for combines ... farms	7 888	5 970	1 757	151	124	122	27	26	10
number	8 500	6 390	1 920	179	149	147	30	28	11
Other cornpickers and picker-shellers ... farms	16 603	13 594	2 818	165	142	141	23	23	26
number	17 142	13 971	2 970	174	148	147	26	26	27
Cottonpickers ... farms	–	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–	–
Mower conditioners ... farms	21 928	17 955	3 618	310	261	258	49	42	45
number	24 478	19 937	4 108	385	326	323	59	52	48
Pickup balers ... farms	30 616	25 235	4 976	337	279	277	58	50	68
number	32 516	26 616	5 445	384	314	311	70	60	71
Field forage harvesters, shear bar or flywheel type ... farms	7 316	5 661	1 513	106	91	89	15	14	36
number	8 255	6 344	1 718	140	118	116	22	20	53
AGRICULTURAL CHEMICALS[1]									
Agricultural chemicals, including commercial fertilizer and lime ... farms	99 776	85 501	13 311	677	572	566	105	96	287
$1,000	169 065	125 656	37 862	5 250	4 271	4 182	979	867	298
Commercial fertilizer ... farms	95 196	81 586	12 758	636	544	540	92	83	216
acres on which used	3 586 058	2 657 858	811 553	111 062	90 614	89 627	20 448	18 586	5 585
Lime ... farms	24 692	20 414	4 004	224	203	203	21	20	50
acres on which used	659 065	513 020	124 916	19 976	17 658	17 658	2 318	2 317	1 153
tons	1 454 235	1 136 225	272 990	42 589	36 880	36 880	5 709	5 707	2 431
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops ... farms	34 917	28 730	5 739	297	256	255	41	34	151
acres on which used	964 789	714 364	215 050	31 490	25 857	25 537	5 633	5 389	3 886
Nematodes in crops ... farms	3 542	2 868	631	35	28	28	7	1	8
acres on which used	97 692	67 533	25 042	4 982	4 715	4 715	267	(D)	135
Diseases in crops and orchards ... farms	2 507	2 038	428	28	17	17	11	5	13
acres on which used	59 694	44 782	10 927	3 778	2 073	2 073	1 705	1 561	207
Weeds, grass, or brush in crops and pasture ... farms	32 678	26 665	5 638	280	227	223	53	44	95
acres on which used	2 130 975	1 516 121	536 109	75 782	62 491	61 597	13 291	11 171	2 963
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit ... farms	9 624	8 008	1 476	59	47	46	12	6	81
acres on which used	105 264	76 522	25 159	1 577	1 338	1 326	239	215	2 006
Insect control on livestock and poultry ... farms	26 998	22 451	4 148	278	242	237	36	29	121
Sanitation and rodent and bird control ... farms	12 317	10 303	1 845	137	111	106	26	19	32
LIVESTOCK									
Cattle and calves inventory ... farms	63 954	54 396	8 954	463	411	405	52	49	141
number	2 500 326	1 897 476	536 794	56 985	48 763	47 147	8 222	7 163	9 078
Farms with—									
1 to 9	13 517	12 350	1 103	48	46	46	2	2	16
10 to 49	35 525	30 986	4 305	165	152	151	13	12	69
50 to 99	9 819	7 619	2 086	86	78	76	8	8	28
100 to 199	3 777	2 676	1 010	72	56	55	16	15	19
200 to 499	1 194	701	485	70	60	59	10	10	8
500 or more	122	64	35	22	19	18	3	2	1
Cows and heifers that had calved ... farms	56 585	48 081	7 984	394	347	343	47	44	126
number	1 271 412	975 395	264 878	27 064	22 642	22 224	4 422	3 768	4 075
Beef cows ... farms	47 970	40 876	6 662	318	276	272	42	40	114
number	1 008 971	783 896	200 997	20 379	16 559	16 141	3 820	3 186	3 699
Farms with—									
1 to 9	17 718	15 944	1 693	47	43	43	4	4	34
10 to 49	25 989	21 919	3 859	152	138	136	14	14	59
50 to 99	3 174	2 341	766	52	44	44	8	8	15
100 to 199	897	553	294	45	33	31	12	11	5
200 to 499	180	111	47	21	17	17	4	3	1
500 or more	12	8	3	1	1	1	–	–	–

See footnote at end of table.

Table 30. Summary by Type of Organization: 1978—Con.

(Excludes abnormal farms; see text)

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.										
Cattle and calves inventory—Con.										
Cows and heifers that had calved—Con.										
Milk cows	farms	13 894	11 581	2 180	115	104	104	11	10	18
	number	262 441	191 499	63 881	6 685	6 083	6 083	602	582	376
Farms with—										
1 to 4		6 324	5 669	621	25	25	25	–	–	9
5 to 9		819	728	86	5	5	5	–	–	–
10 to 49		5 295	4 215	1 026	48	42	42	6	5	6
50 to 99		1 215	827	366	19	15	15	4	4	3
100 to 199		207	125	71	11	10	10	1	1	–
200 to 499		31	16	10	5	5	5	–	–	–
500 or more		3	1	–	2	2	2	–	–	–
Heifers and heifer calves	farms	46 812	39 476	6 880	353	317	312	36	34	103
	number	593 991	449 062	128 545	14 071	12 227	11 160	1 844	1 639	2 313
Steers, steer calves, bulls, and bull calves	farms	51 855	43 673	7 683	385	342	338	43	41	114
	number	634 923	473 019	143 371	15 850	13 894	13 763	1 956	1 756	2 683
Cattle and calves sold	farms	62 423	52 877	8 877	469	412	406	57	53	200
	number	1 495 548	1 141 103	311 406	36 012	29 311	26 609	6 701	5 715	7 027
	$1,000	413 542	308 103	91 013	12 312	10 016	8 956	2 296	2 019	2 115
Calves	farms	44 584	37 948	6 196	296	262	259	34	30	144
	number	655 768	526 569	117 466	9 831	7 744	7 601	2 087	1 424	1 902
	$1,000	129 501	103 756	23 328	2 025	1 470	1 432	556	370	391
Cattle	farms	43 951	36 863	6 538	372	323	317	49	46	178
	number	839 780	614 534	193 940	26 181	21 567	19 008	4 614	4 291	5 125
	$1,000	284 041	204 346	67 685	10 286	8 546	7 524	1 740	1 649	1 724
Fattened on grain and concentrates	farms	6 683	5 651	938	76	64	63	12	12	18
	number	142 112	97 929	33 490	9 594	8 117	5 974	1 477	1 477	1 099
	$1,000	53 284	35 606	13 197	4 018	3 380	2 517	638	638	463
Hogs and pigs inventory	farms	20 967	17 908	2 822	157	136	134	21	20	80
	number	1 179 080	855 041	256 021	65 264	52 062	49 603	13 202	12 953	2 754
Farms with—										
1 to 9		8 175	7 266	819	39	36	36	3	3	51
10 to 49		7 854	6 752	1 053	33	31	30	2	2	16
50 to 99		2 350	1 949	380	14	12	12	2	2	7
100 to 199		1 400	1 104	272	20	17	17	3	3	4
200 to 499		826	621	187	17	11	11	6	5	1
500 or more		362	216	111	34	29	28	5	5	1
Used or to be used for breeding	farms	15 591	13 173	2 241	105	90	88	15	15	72
	number	186 926	139 985	38 400	7 988	6 239	5 972	1 749	1 749	553
Other	farms	18 295	15 627	2 487	149	130	128	19	18	32
	number	992 154	715 056	217 621	57 276	45 823	43 631	11 453	11 204	2 201
Hogs and pigs sold	farms	18 350	15 539	2 587	143	122	120	21	20	81
	number	1 787 082	1 301 049	379 915	102 479	81 932	77 895	20 547	19 791	3 639
	$1,000	144 902	102 318	32 672	9 714	7 519	7 188	2 195	2 116	198
Feeder pigs sold	farms	7 658	6 529	1 026	45	39	38	6	6	58
	number	497 483	400 573	80 406	15 168	12 210	12 205	2 958	2 958	1 336
	$1,000	19 658	15 634	3 170	814	640	640	174	174	41
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	farms	16 446	13 924	2 334	113	98	96	15	15	75
	number	229 268	166 378	49 086	13 216	10 153	9 750	3 063	3 063	588
Dec. 1 and May 31	farms	13 886	11 729	2 029	104	90	88	14	14	24
	number	115 872	84 754	24 381	6 507	5 104	4 978	1 403	1 403	230
June 1 and Nov. 30	farms	12 569	10 525	1 878	97	84	82	13	13	69
	number	113 396	81 624	24 705	6 709	5 049	4 772	1 660	1 660	358
Sheep and lambs of all ages inventory	farms	606	510	81	11	7	7	4	4	4
	number	28 721	20 831	5 131	2 725	2 261	2 261	464	464	34
Ewes 1 year old or older	farms	525	437	74	10	6	6	4	4	4
	number	18 244	13 100	3 134	1 991	1 698	1 698	293	293	19
Sheep and lambs sold	farms	514	427	77	8	5	5	3	3	2
	number	20 699	14 316	(D)	2 579	2 134	2 134	445	445	(D)
Sheep and lambs shorn	farms	464	382	69	10	6	6	4	4	3
	number	22 318	15 257	4 029	3 015	2 491	2 491	524	524	17
	pounds of wool	157 002	103 607	30 454	22 863	19 791	19 791	3 072	3 072	78
Horses and ponies inventory	farms	17 327	14 986	2 135	169	147	143	22	20	37
	number	75 262	58 975	9 387	6 502	4 978	4 894	1 524	521	398
Horses and ponies sold	farms	2 839	2 315	446	71	63	62	8	7	7
	number	10 894	7 830	1 626	1 392	1 169	1 157	223	73	46
	$1,000	87 812	51 497	8 784	27 309	20 934	20 741	6 375	2 375	222
Goats inventory	farms	694	655	37	1	1	1	–	–	1
	number	4 792	4 534	(D)	(D)	(D)	(D)	–	–	(D)
Goats sold	farms	196	190	5	–	–	–	–	–	1
	number	1 225	1 170	(D)	–	–	–	–	–	(D)
	$1,000	26	24	(D)	–	–	–	–	–	(D)
POULTRY										
Chickens 3 months old or older inventory	farms	13 539	12 137	1 294	66	60	59	6	6	42
	number	2 723 970	1 355 811	358 276	967 336	275 478	246 078	691 858	691 858	42 547
Farms with—										
1 to 399		13 415	12 045	1 277	52	52	52	–	–	41
400 to 3,199		35	30	5	–	–	–	–	–	–
3,200 to 9,999		19	17	1	1	1	1	–	–	–
10,000 to 19,999		35	29	3	3	1	1	2	2	–
20,000 to 49,999		28	15	7	5	4	3	1	1	1
50,000 to 99,999		5	1	1	3	2	2	1	1	–
100,000 or more		2	–	–	2	–	–	2	2	–
Hens and pullets of laying age	farms	13 401	12 018	1 278	63	57	56	6	6	42
	number	2 254 001	1 044 191	304 619	863 055	208 997	185 997	654 058	654 058	42 136
Pullets 3 months old or older not of laying age	farms	1 794	1 558	207	11	9	8	2	2	18
	number	469 969	311 620	53 657	104 281	(D)	(D)	(D)	(D)	411

See footnote at end of table.

Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
POULTRY - Con.										
Chickens 3 months old or older sold	farms	791	679	93	18	11	10	7	7	1
	number	2 798 120	1 637 216	(D)	755 494	312 733	292 723	442 761	442 761	(D)
Broilers and other meat-type chickens sold	farms	116	94	18	4	3	3	1	1	-
	number	2 858 480	1 954 595	446 433	457 452	(D)	(D)	(D)	(D)	-
Farms with										
1 to 1,999		74	61	12	1	1	1	-	-	-
2,000 to 59,999		22	20	2	-	-	-	-	-	-
60,000 to 99,999		12	8	3	1	1	1	-	-	-
100,000 or more		8	5	1	2	1	1	1	1	-
Turkey hens kept for breeding	farms	837	729	106	2	2	2	-	-	-
	number	4 025	2 744	(D)	(D)	(D)	(D)	-	-	-
Turkeys sold	farms	75	60	14	1	1	1	-	-	-
	number	5 673	4 455	(D)	(D)	(D)	(D)	-	-	-
CROPS HARVESTED										
Corn for all purposes	farms	39 251	31 974	6 761	363	309	304	54	52	153
	acres	1 526 554	1 098 661	372 322	51 931	42 265	41 404	9 666	8 736	3 640
For grain or seed	farms	36 200	29 545	6 189	326	278	275	48	46	140
	acres	1 363 664	984 984	329 554	46 161	37 343	36 687	8 818	7 958	2 965
	bushels	112 035 068	79 735 995	27 881 470	4 173 497	3 412 548	3 345 732	760 949	688 323	244 106
Irrigated	farms	141	126	13	2	2	-	-	-	-
	acres	1 409	1 070	(D)	(D)	(D)	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		24 211	20 458	3 535	109	98	96	11	10	109
25 to 99 acres		8 708	6 789	1 782	110	90	90	20	20	27
100 to 499 acres		3 032	2 145	800	83	71	71	12	12	4
500 acres or more		249	153	72	24	19	18	5	4	-
Wheat for grain	farms	4 572	3 492	966	102	83	83	19	19	12
	acres	168 464	117 276	41 617	9 185	7 856	7 856	1 329	1 329	386
	bushels	5 981 857	4 147 560	1 472 276	346 110	297 165	297 165	48 945	48 945	15 911
Irrigated	farms	1	-	1	-	-	-	-	-	-
	acres	(D)	-	(D)	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		2 704	2 150	513	34	26	26	8	8	7
25 to 99 acres		1 471	1 085	336	46	39	39	7	7	4
100 to 499 acres		383	248	115	19	15	15	4	4	1
500 acres or more		14	9	2	3	3	3	-	-	-
Barley for grain	farms	431	287	118	23	20	20	3	3	3
	acres	15 082	8 517	4 594	1 876	1 671	1 671	205	205	95
	bushels	663 060	355 100	215 145	89 270	80 820	80 820	8 450	8 450	3 545
Irrigated	farms	2	2	-	-	-	-	-	-	-
	acres	(D)	(D)	-	-	-	-	-	-	-
Soybeans for beans	farms	12 744	10 216	2 367	139	121	119	18	16	22
	acres	1 248 306	893 804	310 610	42 177	35 907	35 814	6 270	5 430	1 715
	bushels	36 090 270	25 423 407	9 232 347	1 375 148	1 193 549	1 190 392	181 599	163 120	59 368
Irrigated	farms	5	3	2	-	-	-	-	-	-
	acres	428	(D)	(D)	-	-	-	-	-	-
Farms by acres harvested:										
1 to 24 acres		3 651	3 044	588	15	15	15	-	-	4
25 to 99 acres		5 534	4 568	917	37	33	31	4	4	12
100 to 499 acres		3 179	2 374	746	53	45	45	8	7	6
500 acres or more		380	230	116	34	28	28	6	5	-
Tobacco	farms	78 700	67 169	10 924	447	395	389	52	50	160
	acres	220 637	172 944	43 788	3 174	2 599	2 564	575	565	731
	pounds	467 381 935	362 386 312	96 213 056	7 269 884	5 938 601	5 860 416	1 331 283	1 308 737	1 512 683
Irrigated	farms	2 155	1 687	435	24	21	18	3	3	9
	acres	8 452	5 860	2 237	239	197	188	42	42	116
Farms by acres harvested:										
0.1 to 4.9 acres		69 083	60 088	8 578	290	264	260	26	25	127
5.0 to 24.9 acres		9 328	6 921	2 242	137	118	116	19	18	28
25.0 acres or more		289	160	104	20	13	13	7	7	5
Irish potatoes	farms	1 613	1 393	203	8	6	6	2	2	9
	acres	2 033	1 712	244	71	(D)	(D)	(D)	(D)	6
	hundredweight	210 027	171 026	27 676	10 602	(D)	(D)	(D)	(D)	723
Irrigated	farms	20	15	4	-	-	-	-		1
	acres	16	9	7	-	-	-	-		(D)
Farms by acres harvested:										
0.1 to 0.9 acres		1 266	1 107	150	4	3	3	1	1	5
1.0 to 4.9 acres		250	205	39	2	2	2	-	-	4
5.0 to 24.9 acres		84	69	14	1	1	1	-		
25.0 to 99.9 acres		13	12	-	1			1	1	
100.0 acres or more		-	-	-	-					
Hay crops (see text)	farms	56 442	47 700	8 111	416	368	363	48	45	215
	acres	1 547 238	1 201 869	307 387	30 681	25 740	25 577	4 941	4 256	7 301
	tons, dry	2 790 247	2 128 846	586 843	60 936	52 264	52 100	8 672	7 436	13 622
Irrigated	farms	103	84	18	1	1	1	-	-	-
	acres	1 205	949	(D)	(D)	(D)	(D)	-	-	-
Farms by acres harvested:										
1 to 24 acres		35 075	30 903	3 959	131	120	117	11	10	82
25 to 99 acres		19 145	15 322	3 506	196	176	174	20	20	121
100 to 499 acres		2 200	1 462	641	85	69	69	16	14	12
500 acres or more		22	13	5	4	3	3	1	1	
Alfalfa hay	farms	12 593	10 318	2 116	133	118	117	15	14	26
	acres	216 857	163 701	47 106	5 396	4 772	4 722	624	599	654
	tons, dry	570 941	421 892	130 935	15 363	13 789	13 739	1 574	1 499	2 751
Irrigated	farms	28	18	10	-	-				
	acres	344	211	133	-	-				

See footnote at end of table.

Table 30. **Summary by Type of Organization: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other – cooperative, estate or trust, etc
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED – Con.										
Field seed crops	farms	544	413	116	15	13	13	2	1	
	acres	19 405	13 507	4 311	1 587	(D)	(D)	(D)	(D)	
Irrigated	farms	–	–	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	farms	1 425	1 236	178	4	3	3	1	1	7
	acres	4 707	3 502	976	203	(D)	(D)	(D)	(D)	26
Irrigated	farms	135	116	17	2	1	1	1	1	–
	acres	768	449	(D)	(D)	(D)	(D)	(D)	(D)	–
Farms by acres harvested:										
0.1 to 4.9 acres		1 236	1 082	147	1	1	1	–	–	6
5.0 to 24.9 acres		159	135	22	1	1	1	–	–	1
25.0 to 99.9 acres		26	18	7	1	–	–	1	1	–
100.0 acres or more		4	1	2	1	1	1	–	–	–
Land in orchards	farms	1 221	1 087	119	8	8	8	–	–	7
	acres	4 810	3 960	819	3	3	3	–		28
Irrigated	farms	26	21	5	–	–	–	–	–	–
	acres	249	136	113	–	–	–	–	–	–
Farms by acres in orchards:										
0.1 to 4.9 acres		1 020	923	84	8	8	8	–	–	5
5.0 to 24.9 acres		157	132	23	–	–	–	–	–	2
25.0 to 99.9 acres		40	29	11	–	–	–	–	–	–
100.0 acres or more		4	3	1	–	–	–	–	–	–

[1] 1978 data are based on a sample of farms; see text.

Table 31. Summary by Age and Principal Occupation of Operator: 1978

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming					
				Age of operator				
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS									
Farms	number	109 946	52 917	1 778	5 113	7 785	10 505	13 213	14 523
	percent	100.0	48.1	1.6	4.6	7.0	9.5	12.0	13.2
Land in farms	acres	15 010 793	9 723 558	242 013	1 077 857	1 790 794	2 251 512	2 444 940	1 916 442
Average size of farm	acres	137	184	136	211	230	214	185	132
Value of land and buildings[1]	farms	109 952	53 433	1 836	5 113	7 769	10 562	13 585	14 568
	$1,000	13 033 928	8 446 511	258 801	1 053 843	1 698 634	1 958 837	2 031 992	1 444 403
Average per farm	dollars	118 541	158 076	140 959	206 110	218 642	185 460	149 576	99 149
Average per acre	dollars	859	857	1 030	990	915	884	810	737
Farms by value of land and buildings:									
$1 to $19,999		17 516	7 258	284	567	756	1 370	1 677	2 604
$20,000 to $39,999		22 420	9 251	374	790	929	1 599	2 364	3 195
$40,000 to $69,999		23 723	10 082	319	715	1 301	1 818	2 651	3 278
$70,000 to $99,999		13 382	6 251	140	544	740	1 315	1 683	1 829
$100,000 to $149,999		11 471	6 075	307	580	1 124	1 020	1 641	1 403
$150,000 to $199,999		6 148	3 466	55	413	539	773	930	756
$200,000 to $499,999		11 225	7 766	234	1 068	1 587	1 892	1 857	1 128
$500,000 to $999,999		2 771	2 184	96	253	533	496	552	254
$1,000,000 or more		1 296	1 100	27	183	260	279	230	121
Owned and rented land by operator:									
Land owned	farms	96 317	45 576	761	3 819	6 480	9 121	12 048	13 347
	acres	12 210 617	7 423 885	92 936	575 839	1 132 542	1 645 908	2 122 487	1 854 173
Land rented or leased from others	farms	35 207	19 848	1 381	3 334	4 167	4 526	3 843	2 597
	acres	3 630 366	2 810 468	155 237	536 158	709 516	671 524	514 512	223 521
Land rented or leased to others	farms	17 164	8 669	106	410	694	1 103	2 218	4 138
	acres	830 190	510 795	6 160	34 140	51 264	65 920	192 059	161 252
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	106 679	51 654	1 746	5 001	7 544	10 316	12 919	14 128
	acres	9 555 172	6 525 528	172 873	788 013	1 226 549	1 547 855	1 621 282	1 168 956
Harvested cropland	farms	100 956	50 076	1 726	4 911	7 400	10 083	12 541	13 415
	acres	4 600 416	3 456 159	106 304	506 387	731 566	850 674	820 271	440 957
Farms by acres harvested:									
1 to 49 acres		79 761	34 455	1 137	2 753	4 301	6 437	8 657	11 170
50 to 99 acres		10 883	7 269	290	871	1 245	1 572	1 829	1 462
100 to 199 acres		5 865	4 478	182	611	918	1 046	1 199	522
200 to 499 acres		3 270	2 779	104	460	656	726	633	200
500 to 999 acres		884	816	7	171	204	222	167	45
1,000 to 1,999 acres		254	244	6	39	66	68	49	16
2,000 acres or more		39	35	-	6	10	12	7	-
Cropland:									
Pasture or grazing only	farms	61 042	31 935	754	2 675	4 538	6 782	8 503	8 683
	acres	4 131 833	2 635 970	57 025	240 395	426 848	604 043	694 884	612 775
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	12 534	6 304	137	567	979	1 295	1 687	1 639
	acres	228 927	130 995	2 597	14 255	22 510	31 492	32 057	28 084
On which all crops failed	farms	1 884	966	36	138	187	177	233	195
	acres	35 106	20 493	992	2 982	4 370	4 187	4 767	3 195
In cultivated summer fallow	farms	3 738	2 073	29	179	346	463	555	501
	acres	63 811	42 095	827	3 268	9 228	10 241	10 633	7 898
Idle	farms	17 809	7 924	240	666	1 012	1 501	1 980	2 525
	acres	495 079	239 816	5 128	20 726	32 027	47 218	58 670	76 047
Total woodland	farms	60 890	30 502	783	2 675	4 402	6 303	8 089	8 250
	acres	3 464 770	1 954 691	43 976	169 091	326 694	425 426	511 373	478 131
Woodland pastured	farms	32 544	17 433	459	1 441	2 458	3 650	4 796	4 629
	acres	1 196 310	715 966	18 504	59 115	121 442	159 200	188 906	168 799
Woodland not pastured	farms	40 090	19 675	575	1 775	2 960	4 048	5 184	5 133
	acres	2 268 460	1 238 725	25 472	109 976	205 252	266 226	322 467	309 332
Pastureland and rangeland other than cropland and woodland pastured	farms	16 327	8 658	180	769	1 368	1 881	2 162	2 298
	acres	1 088 070	719 823	14 962	69 154	146 327	167 868	177 193	144 319
Land in house lots, ponds, roads, wasteland, etc.	farms	75 697	37 148	833	3 342	5 390	7 531	9 620	10 432
	acres	902 781	523 516	10 202	51 599	91 224	110 363	135 092	125 036
Pastureland, all types	farms	74 287	38 200	892	3 263	5 543	7 915	10 073	10 514
	acres	6 416 213	4 071 759	90 491	368 664	694 617	931 111	1 060 983	925 893
Irrigated land	farms	2 579	1 539	54	307	259	302	328	289
	acres	14 388	10 501	386	1 830	2 309	2 253	1 886	1 837
Harvested cropland irrigated	farms	2 520	1 509	54	301	249	300	320	285
	acres	12 963	9 762	386	1 752	2 091	2 046	1 772	1 715
Pastureland irrigated	farms	62	26	-	2	9	5	7	3
	acres	1 180	626	-	(D)	182	(D)	106	68
Other land irrigated	farms	32	18	-	5	5	1	3	4
	acres	245	113	-	(D)	36	(D)	8	54
Land set aside in the federal farm programs in 1978	farms	6 515	4 198	110	403	702	937	1 085	961
	acres	72 677	52 501	1 100	6 382	11 157	14 154	12 340	7 368
RACE AND TENURE OF OPERATOR									
All operators	number	109 946	52 917	1 778	5 113	7 785	10 505	13 213	14 523
Full owners	number	74 937	33 173	398	1 787	3 631	5 990	9 398	11 969
Part owners	number	21 245	12 326	358	2 020	2 837	3 112	2 634	1 365
Tenants	number	13 764	7 418	1 022	1 306	1 317	1 403	1 181	1 189
White	number	108 736	52 293	1 767	5 085	7 730	10 405	13 055	14 251
Full owners	number	74 012	32 715	393	1 770	3 601	5 915	9 289	11 747
Part owners	number	21 057	12 214	354	2 017	2 820	3 093	2 606	1 324
Tenants	number	13 667	7 364	1 020	1 298	1 309	1 397	1 160	1 180
Black and other races	number	1 210	624	11	28	55	100	158	272
Full owners	number	925	458	5	17	30	75	109	222
Part owners	number	188	112	4	3	17	19	28	41
Tenants	number	97	54	2	8	8	6	21	9

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

		Other occupations					
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS							
Farms—number	57 029	2 054	10 102	14 454	13 720	10 599	6 100
percent	51.8	1.8	9.1	13.1	12.4	9.6	5.5
Land in farms—acres	5 287 235	98 379	692 113	1 274 309	1 443 418	1 151 491	627 525
Average size of farm—acres	93	48	69	88	105	109	103
Value of land and buildings[1]—farms	56 519	1 902	9 826	14 540	13 632	10 825	5 794
$1,000	4 587 417	104 854	692 316	1 236 856	1 205 595	903 000	444 796
Average per farm—dollars	81 165	55 128	70 457	85 065	88 438	83 417	76 768
Average per acre—dollars	863	1 104	1 004	913	847	791	729
Farms by value of land and buildings:							
$1 to $19,999	10 258	492	1 936	2 253	2 225	2 052	1 300
$20,000 to $39,999	13 169	573	2 418	3 375	2 984	2 456	1 363
$40,000 to $69,999	13 641	345	2 624	3 521	3 246	2 584	1 321
$70,000 to $99,999	7 131	199	1 132	1 875	1 940	1 323	662
$100,000 to $149,999	5 396	125	800	1 575	1 384	1 063	449
$150,000 to $199,999	2 682	79	365	718	665	563	292
$200,000 to $499,999	3 459	79	463	1 036	963	596	322
$500,000 to $999,999	587	10	63	141	161	140	72
$1,000,000 or more	196	–	25	46	64	48	13
Owned and rented land by operator:							
Land owned—farms	50 741	885	8 326	12 992	12 816	10 060	5 662
acres	4 786 732	49 796	532 872	1 106 853	1 330 165	1 131 583	635 463
Land rented or leased from others—farms	15 359	1 507	4 377	4 137	2 840	1 665	833
acres	819 898	52 945	194 524	231 755	194 493	95 990	50 191
Land rented or leased to others—farms	8 495	119	906	1 619	2 014	2 088	1 749
acres	319 395	4 362	35 283	64 299	81 240	76 082	58 129
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	55 025	1 994	9 788	13 932	13 280	10 251	5 780
acres	3 029 644	61 513	409 005	734 952	824 096	656 307	343 771
Harvested cropland—farms	50 880	1 869	8 927	12 984	12 342	9 551	5 207
acres	1 144 257	29 603	180 292	293 623	310 074	230 405	100 260
Farms by acres harvested:							
1 to 49 acres	45 306	1 715	8 064	11 580	10 812	8 399	4 736
50 to 99 acres	3 614	88	540	893	977	779	337
100 to 199 acres	1 387	47	236	346	386	279	93
200 to 499 acres	491	18	76	139	141	78	39
500 to 999 acres	68	1	8	24	21	12	2
1,000 to 1,999 acres	10	–	1	1	5	3	–
2,000 acres or more	4	–	2	1	–	1	–
Cropland:							
Pasture or grazing only—farms	29 107	522	4 433	7 615	7 537	5 798	3 202
acres	1 495 863	24 866	181 333	351 785	411 380	339 220	187 279
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	6 230	111	896	1 558	1 688	1 316	661
acres	97 932	1 407	11 503	23 283	27 707	21 263	12 769
On which all crops failed—farms	918	25	163	259	230	163	78
acres	14 613	297	1 925	4 105	3 884	3 038	1 364
In cultivated summer fallow—farms	1 665	29	250	395	453	345	193
acres	21 716	392	2 765	4 156	5 705	5 889	2 809
Idle—farms	9 885	257	1 608	2 426	2 386	2 010	1 198
acres	255 263	4 948	31 187	58 000	65 346	56 492	39 290
Total woodland—farms	30 388	647	4 774	7 718	7 810	6 089	3 350
acres	1 510 079	25 113	191 634	366 711	408 061	330 778	187 782
Woodland pastured—farms	15 111	312	2 208	3 865	4 044	3 050	1 632
acres	480 344	7 834	58 545	115 986	135 844	105 375	56 760
Woodland not pastured—farms	20 415	403	3 309	5 133	5 198	4 095	2 277
acres	1 029 735	17 279	133 089	250 725	272 217	225 403	131 022
Pastureland and rangeland other than cropland and woodland pastured—farms	7 669	139	1 121	1 816	2 075	1 619	899
acres	368 247	4 721	43 476	82 178	107 383	84 103	46 386
Land in house lots, ponds, roads, wasteland, etc.—farms	38 549	1 061	6 415	9 826	9 682	7 380	4 185
acres	379 265	7 032	47 998	90 468	103 878	80 303	49 586
Pastureland, all types—farms	36 087	719	5 650	9 261	9 349	7 157	3 951
acres	2 344 454	37 421	283 354	549 949	654 607	528 698	290 425
Irrigated land—farms	1 040	93	218	206	246	189	88
acres	3 887	147	612	838	1 194	664	432
Harvested cropland irrigated—farms	1 011	93	213	198	236	185	86
acres	3 201	147	548	669	978	505	354
Pastureland irrigated—farms	36	–	6	8	11	8	3
acres	554	–	(D)	(D)	188	155	78
Other land irrigated—farms	14	–	4	2	5	3	–
acres	132	–	(D)	(D)	28	4	–
Land set aside in the federal farm programs in 1978—farms	2 317	27	318	564	624	568	216
acres	20 176	241	2 643	4 533	5 769	5 215	1 775
RACE AND TENURE OF OPERATOR							
All operators—number	57 029	2 054	10 102	14 454	13 720	10 599	6 100
Full owners—number	41 764	550	5 741	10 335	10 902	8 953	5 283
Part owners—number	8 919	332	2 564	2 641	1 907	1 097	378
Tenants—number	6 346	1 172	1 797	1 478	911	549	439
White—number	56 443	2 047	10 063	14 280	13 588	10 468	5 997
Full owners—number	41 297	547	5 714	10 201	10 800	8 842	5 193
Part owners—number	8 843	332	2 559	2 611	1 885	1 085	371
Tenants—number	6 303	1 168	1 790	1 468	903	541	433
Black and other races—number	586	7	39	174	132	131	103
Full owners—number	467	3	27	134	102	111	90
Part owners—number	76	–	5	30	22	12	7
Tenants—number	43	4	7	10	8	8	6

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

(Excludes abnormal farms; see text)

All Farms

	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	94 155	44 152	1 432	3 988	6 374	8 669	11 087	12 602
acres	11 840 344	7 403 973	175 504	758 030	1 340 403	1 716 357	1 854 317	1 559 362
Partnership—farms	14 704	8 105	330	1 057	1 304	1 641	1 957	1 816
acres	2 786 230	2 031 441	59 723	285 135	382 601	463 459	519 539	320 984
Corporations:								
Family held—farms	630	412	9	43	78	99	113	70
acres	260 181	199 013	3 840	24 392	36 884	56 308	51 873	25 716
More than 10 stockholders—farms	13	10	–	2	1	1	4	2
10 or less stockholders—farms	617	402	9	41	77	98	109	68
Other than family held—farms	95	66	2	7	17	14	15	11
acres	66 757	53 687	(D)	(D)	25 385	6 972	9 029	5 393
More than 10 stockholders—farms	6	3	–	–	1	1	–	1
10 or less stockholders—farms	89	63	2	7	16	13	15	10
Other - cooperative, estate or trust, etc.—farms	362	182	5	18	12	82	41	24
acres	57 281	35 444	(D)	(D)	5 521	8 416	10 182	4 987
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	72 383	37 522	978	3 219	5 390	7 626	9 755	10 554
Not on farm operated	21 936	8 136	586	1 259	1 450	1 512	1 590	1 739
Operators by age group:								
Under 25 years	3 832	1 778	1 778	–	–	–	–	–
25 to 34 years	15 215	5 113	–	5 113	–	–	–	–
35 to 44 years	22 239	7 785	–	–	7 785	–	–	–
45 to 54 years	24 225	10 505	–	–	–	10 505	–	–
55 to 64 years	23 812	13 213	–	–	–	–	13 213	–
65 years and over	20 623	14 523	–	–	–	–	–	14 523
Average age	50.1	53.9	21.7	29.8	39.5	49.8	59.5	71.8
Operators by sex:								
Male	102 199	48 936	1 753	4 955	7 535	9 886	12 107	12 700
Female	7 747	3 981	25	158	250	619	1 106	1 823
Operators of Spanish origin	437	255	6	21	42	67	61	58
Operators by principal occupation:								
Farming	52 917	52 917	1 778	5 113	7 785	10 505	13 213	14 523
Other	57 029	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	39 727	32 757	744	2 426	3 971	5 906	8 554	11 156
1 to 99 days	11 790	8 575	617	1 249	1 544	1 938	2 046	1 181
100 to 199 days	8 752	2 941	169	495	711	777	590	199
200 days or more	43 783	2 750	125	511	749	691	466	208
FARMS BY SIZE								
1 to 9 acres	14 345	5 247	430	663	812	801	1 040	1 501
10 to 49 acres	24 070	7 947	286	758	947	1 413	1 767	2 776
50 to 69 acres	10 819	4 270	107	311	423	661	1 151	1 617
70 to 99 acres	12 948	5 820	121	367	673	999	1 556	2 104
100 to 139 acres	13 960	7 125	173	566	953	1 437	1 914	2 082
140 to 179 acres	9 030	5 135	115	430	788	1 057	1 376	1 369
180 to 219 acres	6 186	3 797	165	346	614	792	967	913
220 to 259 acres	4 204	2 801	139	302	427	608	795	530
260 to 499 acres	9 858	7 122	181	867	1 342	1 802	1 762	1 168
500 to 999 acres	3 562	2 833	48	393	610	716	694	372
1,000 to 1,999 acres	795	670	11	96	157	176	158	72
2,000 acres or more	169	150	2	14	39	43	33	19
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	10 540	5 823	296	937	1 153	1 245	1 293	899
Field crop, except cash grain farms (013)	52 775	23 288	987	2 150	3 209	4 561	5 582	6 799
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	50 636	22 602	975	2 100	3 145	4 457	5 419	6 506
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 139	686	12	50	64	104	163	293
Vegetable and melon farms (016)	254	132	7	10	18	11	43	43
Fruit and tree nut farms (017)	200	65	2	3	10	17	13	20
Horticultural specialty farms (018)	362	170	2	76	19	26	27	20
General farms, primarily crop (019)	5 039	3 001	124	340	435	609	789	704
Livestock farms, except dairy, poultry, and animal specialty (021)	33 054	14 657	225	863	1 658	2 574	4 102	5 235
Beef cattle farms, except feedlots (0212)	22 267	9 586	121	423	849	1 518	2 599	4 076
Dairy farms (024)	4 658	4 069	116	571	974	1 043	894	471
Poultry and egg farms (025)	251	140	5	13	22	34	39	27
Animal specialty farms (027)	857	244	3	27	51	55	65	43
General farms, primarily livestock (029)	1 956	1 328	11	123	236	330	366	262
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	109 946	52 917	1 778	5 113	7 785	10 505	13 213	14 523
$1,000	1 850 886	1 360 864	37 868	181 336	289 853	344 011	323 569	184 227
Farms by value of agricultural products sold:								
$500,000 or more	103	82	–	7	25	26	17	7
$200,000 to $499,999	659	590	10	89	147	159	137	48
$100,000 to $199,999	1 868	1 693	23	270	418	471	377	134
$40,000 to $99,999	7 235	6 188	211	930	1 409	1 607	1 473	558
$20,000 to $39,999	11 755	8 673	287	1 094	1 584	2 082	2 209	1 417
$10,000 to $19,999	17 889	10 649	486	1 057	1 514	2 251	2 861	2 480
$5,000 to $9,999	22 324	9 765	324	776	1 213	1 637	2 456	3 359
$2,500 to $4,999	21 491	7 897	299	407	836	1 219	1 800	3 336
Less than $2,500	26 622	7 380	138	483	639	1 053	1 883	3 184

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	50 003	1 738	8 623	12 925	12 007	9 377	5 333
acres	4 436 371	77 355	551 906	1 077 909	1 231 635	973 336	524 230
Partnership—farms	6 599	307	1 381	1 430	1 621	1 146	714
acres	754 789	20 237	128 632	174 453	190 897	151 427	89 143
Corporations:							
Family held—farms	218	7	27	48	54	54	28
acres	61 168	(D)	(D)	11 600	13 194	20 402	9 069
More than 10 stockholders—farms	3	–	–	–	1	2	–
10 or less stockholders—farms	215	7	27	48	53	52	28
Other than family held—farms	29	–	2	8	9	6	4
acres	13 070	–	(D)	(D)	3 148	2 221	3 108
More than 10 stockholders—farms	3	–	–	1	1	–	1
10 or less stockholders—farms	26	–	2	7	8	6	3
Other – cooperative, estate or trust, etc.—farms	180	2	69	43	29	16	21
acres	21 837	(D)	4 800	(D)	4 544	4 105	1 975
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	34 861	1 128	6 050	8 814	8 328	6 524	4 017
Not on farm operated	13 800	664	2 699	3 596	3 199	2 480	1 162
Operators by age group:							
Under 25 years	2 054	2 054	–	–	–	–	–
25 to 34 years	10 102	–	10 102	–	–	–	–
35 to 44 years	14 454	–	–	14 454	–	–	–
45 to 54 years	13 720	–	–	–	13 720	–	–
55 to 64 years	10 599	–	–	–	–	10 599	–
65 years and over	6 100	–	–	–	–	–	6 100
Average age	46.7	21.9	30.0	39.5	49.4	59.0	72.1
Operators by sex:							
Male	53 263	2 013	9 939	14 091	13 015	9 581	4 624
Female	3 766	41	163	363	705	1 018	1 476
Operators of Spanish origin	182	3	24	54	41	35	25
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	57 029	2 054	10 102	14 454	13 720	10 599	6 100
Operators reporting days of work off farm:							
None	6 970	109	317	496	812	1 524	3 712
1 to 99 days	3 215	136	431	633	761	618	636
100 to 199 days	5 811	235	926	1 468	1 475	1 254	453
200 days or more	41 033	1 574	8 428	11 857	10 672	7 203	1 299
FARMS BY SIZE							
1 to 9 acres	9 098	922	2 496	2 357	1 456	1 086	781
10 to 49 acres	16 123	490	3 235	4 183	3 768	2 809	1 638
50 to 69 acres	6 549	133	1 090	1 730	1 654	1 266	676
70 to 99 acres	7 128	137	1 009	1 831	1 950	1 382	819
100 to 139 acres	6 835	192	918	1 761	1 668	1 411	885
140 to 179 acres	3 895	73	476	906	1 099	912	429
180 to 219 acres	2 389	38	312	554	630	592	263
220 to 259 acres	1 403	25	175	341	401	308	153
260 to 499 acres	2 736	40	314	591	828	623	340
500 to 999 acres	729	3	68	165	231	170	92
1,000 to 1,999 acres	125	1	6	31	29	36	22
2,000 acres or more	19	–	3	4	6	4	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	4 717	204	907	1 191	1 193	828	394
Field crop, except cash grain farms (013)	29 487	1 287	5 635	7 528	6 867	5 247	2 923
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	28 034	1 265	5 451	7 240	6 538	4 825	2 715
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 453	22	184	288	329	422	208
Vegetable and melon farms (016)	122	6	21	19	28	33	15
Fruit and tree nut farms (017)	135	–	9	44	41	31	10
Horticultural specialty farms (018)	192	2	83	32	34	33	8
General farms, primarily crop (019)	2 038	47	323	526	503	378	261
Livestock farms, except dairy, poultry, and animal specialty (021)	18 397	484	2 782	4 554	4 600	3 709	2 268
Beef cattle farms, except feedlots (0212)	12 681	230	1 507	2 979	3 451	2 804	1 710
Dairy farms (024)	589	12	87	134	159	126	71
Poultry and egg farms (025)	111	1	15	29	33	14	19
Animal specialty farms (027)	613	5	145	212	125	78	48
General farms, primarily livestock (029)	628	6	95	185	137	122	83
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	57 029	2 054	10 102	14 454	13 720	10 599	6 100
$1,000	490 022	12 077	72 091	122 668	142 241	93 982	46 964
Farms by value of agricultural products sold:							
$500,000 or more	21	–	2	2	7	6	4
$200,000 to $499,999	69	1	6	25	19	14	4
$100,000 to $199,999	175	–	17	48	54	38	18
$40,000 to $99,999	1 047	28	128	267	311	209	104
$20,000 to $39,999	3 082	75	500	800	815	628	264
$10,000 to $19,999	7 240	171	1 220	1 816	1 990	1 460	583
$5,000 to $9,999	12 559	347	2 208	3 284	3 138	2 395	1 187
$2,500 to $4,999	13 594	681	2 393	3 550	3 094	2 414	1 462
Less than $2,500	19 242	751	3 628	4 662	4 292	3 435	2 474

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming						
			Total	Age of operator					
				Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	26 506	16 032	705	2 153	2 760	3 448	3 908	3 058
	$1,000	379 623	309 817	9 780	54 588	72 070	79 799	70 337	23 242
Sales of $40,000 or more	farms	2 267	2 057	57	397	507	542	463	91
	$1,000	220 842	203 553	4 404	38 441	51 676	55 179	45 331	8 522
Commodity Credit Corporation loans	farms	1 189	773	22	133	158	206	150	104
	$1,000	9 061	7 543	122	1 850	1 858	2 262	1 204	247
Cotton and cottonseed	farms	3	3	-	-	-	1	-	2
	$1,000	12	12	-	-	-	(D)	-	(D)
Sales of $40,000 or more	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-	-
Tobacco	farms	78 555	40 145	1 485	4 008	6 131	8 371	10 043	10 107
	$1,000	541 194	366 650	13 580	46 564	70 052	86 081	87 358	63 014
Sales of $40,000 or more	farms	1 109	985	26	156	237	227	216	123
	$1,000	70 386	62 492	1 496	9 543	14 743	14 551	14 479	7 681
Field seeds, hay, forage, and silage	farms	13 734	7 274	270	723	1 045	1 462	1 744	2 030
	$1,000	32 677	20 872	638	2 621	3 367	4 809	4 687	4 751
Sales of $40,000 or more	farms	14	12	-	1	2	8	1	-
	$1,000	893	(D)	-	(D)	(D)	479	(D)	-
Vegetables, sweet corn, and melons	farms	1 425	796	20	90	113	141	210	222
	$1,000	3 861	2 774	80	289	649	545	721	490
Sales of $40,000 or more	farms	8	7	-	2	1	2	1	1
	$1,000	840	(D)	-	(D)	(D)	(D)	(D)	(D)
Fruits, nuts, and berries	farms	641	301	4	20	36	64	83	94
	$1,000	2 482	1 842	24	30	452	544	491	301
Sales of $40,000 or more	farms	15	13	-	-	3	3	5	2
	$1,000	1 192	(D)	-	-	(D)	303	384	(D)
Nursery and greenhouse products	farms	483	243	3	78	33	38	54	37
	$1,000	13 560	8 547	85	690	1 620	2 759	2 425	967
Sales of $40,000 or more	farms	71	49	1	4	11	14	13	6
	$1,000	11 075	7 343	(D)	(D)	1 422	2 505	2 077	826
Other crops	farms	431	268	2	12	30	58	80	86
	$1,000	1 855	1 564	(D)	(D)	90	547	195	693
Sales of $40,000 or more	farms	3	3	-	-	-	1	1	1
	$1,000	967	967	-	-	-	(D)	(D)	(D)
Poultry and poultry products	farms	2 138	1 272	13	77	130	181	321	550
	$1,000	24 579	14 703	665	1 061	3 810	3 090	4 451	1 626
Sales of $40,000 or more	farms	117	84	4	8	18	19	27	8
	$1,000	22 531	13 237	662	958	3 623	2 717	4 055	1 222
Dairy products	farms	7 679	6 568	223	826	1 459	1 646	1 542	872
	$1,000	202 827	185 630	4 980	26 392	48 292	52 406	39 343	14 217
Sales of $40,000 or more	farms	1 630	1 527	40	225	418	444	307	93
	$1,000	117 343	110 693	2 527	15 978	30 160	33 422	22 459	6 147
Cattle and calves	farms	62 423	34 338	849	2 841	4 877	7 133	9 259	9 379
	$1,000	413 542	284 745	5 317	25 772	49 592	68 445	76 697	58 923
Sales of $40,000 or more	farms	1 251	1 017	19	111	215	260	256	156
	$1,000	105 562	87 382	1 220	9 129	18 798	24 017	21 533	12 685
Hogs and pigs	farms	18 350	10 347	390	1 095	1 757	2 191	2 777	2 137
	$1,000	144 902	113 890	2 238	16 403	27 612	29 269	27 855	10 513
Sales of $40,000 or more	farms	643	573	9	88	152	150	137	37
	$1,000	70 223	63 022	801	9 918	17 919	17 033	13 912	3 439
Sheep, lambs, and wool	farms	549	348	6	28	38	76	96	104
	$1,000	1 070	806	14	67	83	144	233	266
Sales of $40,000 or more	farms	1	1	-	-	-	-	1	
	$1,000	(D)	(D)	-	-	-	-	(D)	
Other livestock and livestock products (see text)	farms	3 529	1 383	18	219	210	283	342	311
	$1,000	88 702	49 011	465	6 821	12 164	15 569	8 776	5 216
Sales of $40,000 or more	farms	228	129	2	11	30	33	30	23
	$1,000	81 557	45 923	(D)	6 345	11 686	14 930	7 869	(D)
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	31 629	16 788	458	1 853	2 916	3 583	4 309	3 669
	$1,000	159 870	115 301	2 516	15 800	26 512	27 746	27 352	15 376
Farms with expenses of									
$1 to $4,999		25 122	12 130	289	1 189	1 861	2 562	3 217	3 012
$5,000 to $19,999		4 879	3 354	152	476	743	714	784	485
$20,000 to $49,999		1 147	926	12	136	222	211	219	126
$50,000 or more		481	378	5	52	90	96	89	46
Feed for livestock and poultry	farms	59 836	31 932	870	2 891	4 963	6 791	8 716	7 701
	$1,000	166 918	125 387	2 515	15 262	30 325	32 702	31 731	12 853
Farms with expenses of									
$1 to $4,999		53 069	26 351	767	2 132	3 596	5 350	7 256	7 250
$5,000 to $19,999		5 290	4 299	79	607	1 032	1 067	1 149	365
$20,000 to $49,999		1 145	1 014	19	116	269	306	238	66
$50,000 or more		332	268	5	36	66	68	73	20
Commercially mixed formula feeds	farms	19 836	12 293	294	1 499	2 378	2 886	3 015	2 221
	tons	520 537	415 912	9 339	55 231	106 596	109 867	100 712	34 168
	$1,000	83 031	66 538	1 623	8 571	17 010	18 000	15 925	5 408
Farms by tons purchased:									
1 to 99 tons		18 643	11 231	271	1 354	2 103	2 585	2 752	2 166
100 to 499 tons		1 100	991	20	137	259	285	245	45
500 tons or more		93	71	3	8	16	16	18	10
Farms with expenses of									
$1 to $4,999		16 232	9 188	234	1 039	1 583	2 030	2 256	2 046
$5,000 to $19,999		2 760	2 365	45	367	596	645	581	131
$20,000 to $49,999		679	617	11	78	173	180	144	31
$50,000 or more		165	123	4	15	26	31	34	13

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	10 474	391	1 957	2 697	2 644	1 885	900
	$1,000	69 806	2 615	13 317	18 492	18 968	12 586	3 829
Sales of $40,000 or more	farms	210	9	36	59	73	26	7
	$1,000	17 289	485	3 049	4 350	5 898	3 112	397
Commodity Credit Corporation loans	farms	416	6	68	95	161	60	26
	$1,000	1 518	63	169	331	772	126	57
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	38 410	1 490	7 063	10 086	9 256	6 823	3 692
	$1,000	174 544	5 862	30 954	44 490	44 807	32 382	16 048
Sales of $40,000 or more	farms	124	1	12	28	41	27	15
	$1,000	7 894	(D)	(D)	1 885	2 575	1 579	1 089
Field seeds, hay, forage, and silage	farms	6 460	125	1 057	1 532	1 621	1 342	783
	$1,000	11 805	263	1 617	2 827	3 161	2 505	1 432
Sales of $40,000 or more	farms	2	-	-	-	-	1	1
	$1,000	(D)	-	-	-	-	(D)	(D)
Vegetables, sweet corn, and melons	farms	629	82	98	135	156	110	48
	$1,000	1 086	62	126	196	434	174	96
Sales of $40,000 or more	farms	1	-	-	-	1	-	-
	$1,000	(D)	-	-	-	(D)	-	-
Fruits, nuts, and berries	farms	340	1	34	61	90	120	34
	$1,000	640	(D)	(D)	172	223	150	67
Sales of $40,000 or more	farms	2	-	-	-	1	1	-
	$1,000	(D)	-	-	-	(D)	(D)	-
Nursery and greenhouse products	farms	240	2	88	42	49	44	15
	$1,000	5 013	(D)	569	1 356	1 500	1 208	(D)
Sales of $40,000 or more	farms	22	-	1	7	1	9	4
	$1,000	3 731	-	(D)	1 129	(D)	924	(D)
Other crops	farms	163	2	25	25	41	40	30
	$1,000	291	(D)	(D)	47	42	99	47
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Poultry and poultry products	farms	866	12	134	219	185	173	143
	$1,000	9 876	15	906	1 570	6 257	1 010	117
Sales of $40,000 or more	farms	33	-	6	10	13	4	-
	$1,000	9 294	-	826	1 408	6 128	932	-
Dairy products	farms	1 111	17	168	240	287	246	153
	$1,000	17 197	292	2 260	4 213	4 873	3 593	1 965
Sales of $40,000 or more	farms	103	2	8	25	32	26	10
	$1,000	6 650	(D)	463	1 893	1 934	1 503	765
Cattle and calves	farms	28 085	478	3 871	7 117	7 496	5 992	3 131
	$1,000	128 797	1 798	14 606	30 937	36 766	30 350	14 340
Sales of $40,000 or more	farms	234	2	17	53	67	67	28
	$1,000	18 180	(D)	(D)	3 932	5 521	5 555	1 674
Hogs and pigs	farms	8 003	456	1 753	2 191	1 740	1 193	670
	$1,000	31 012	1 125	5 238	8 479	9 169	5 167	1 834
Sales of $40,000 or more	farms	70	1	11	18	27	10	3
	$1,000	7 201	(D)	731	1 602	3 424	848	(D)
Sheep, lambs, and wool	farms	201	-	24	55	64	31	27
	$1,000	263	-	18	74	92	40	39
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	2 146	27	393	772	483	318	153
	$1,000	39 691	23	2 412	9 816	15 950	4 715	6 775
Sales of $40,000 or more	farms	99	-	7	32	20	25	15
	$1,000	35 635	-	1 711	8 512	14 808	4 130	6 473
SELECTED FARM PRODUCTION EXPENSES								
Livestock and poultry purchased	farms	14 841	367	2 791	4 501	3 541	2 501	1 140
	$1,000	44 568	1 087	6 919	11 552	13 934	7 398	3 679
Farms with expenses of—								
$1 to $4,999		12 992	323	2 461	3 975	3 037	2 215	981
$5,000 to $19,999		1 525	31	265	456	424	224	125
$20,000 to $49,999		221	12	53	47	41	40	28
$50,000 or more		103	1	12	23	39	22	6
Feed for livestock and poultry	farms	27 904	778	4 624	7 686	7 019	5 304	2 493
	$1,000	41 531	823	5 275	10 750	14 126	7 584	2 974
Farms with expenses of—								
$1 to $4,999		26 718	747	4 477	7 347	6 658	5 084	2 405
$5,000 to $19,999		991	29	126	274	308	181	73
$20,000 to $49,999		131	1	13	44	34	29	10
$50,000 or more		64	1	8	21	19	10	5
Commercially mixed formula feeds	farms	7 543	251	1 586	2 236	1 678	1 226	566
	tons	104 625	3 095	10 690	30 108	39 933	15 832	4 968
	$1,000	16 493	392	1 753	4 651	6 163	2 686	848
Farms by tons purchased:								
1 to 99 tons		7 412	245	1 573	2 187	1 641	1 209	557
100 to 499 tons		109	5	10	43	28	14	9
500 tons or more		22	1	3	6	9	3	
Farms with expenses of—								
$1 to $4,999		7 044	236	1 544	2 076	1 511	1 144	533
$5,000 to $19,999		395	14	34	118	138	66	25
$20,000 to $49,999		62	-	3	26	15	11	7
$50,000 or more		42	1	5	16	14	5	1

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	46 407	25 686	576	2 636	4 237	5 570	6 802	5 865
$1,000	12 920	9 132	148	1 143	2 076	2 513	2 073	1 179
Farms with expenses of—								
$1 to $499	41 479	21 870	511	2 095	3 292	4 585	5 902	5 485
$500 to $999	2 772	2 117	43	314	515	488	552	205
$1,000 to $2,999	1 686	1 325	21	169	343	387	270	135
$3,000 or more	470	374	1	58	87	110	78	40
Seeds, bulbs, plants, and trees—farms	59 042	32 848	1 225	3 719	5 417	6 801	8 349	7 337
$1,000	39 532	29 943	966	4 476	6 698	7 628	7 051	3 123
Farms with expenses of—								
$1 to $999	49 525	25 459	955	2 612	3 790	4 903	6 573	6 626
$1,000 to $4,999	8 269	6 253	251	896	1 322	1 588	1 543	653
$5,000 to $9,999	884	806	14	153	216	216	167	40
$10,000 or more	364	330	5	58	89	94	66	18
Commercial fertilizer—farms	96 893	48 911	1 749	4 846	7 226	9 892	12 445	12 753
$1,000	126 734	95 473	3 114	14 799	21 553	23 166	22 303	10 539
Farms with expenses of—								
$1 to $2,499	85 566	39 862	1 438	3 404	5 124	7 659	10 319	11 918
$2,500 to $9,999	9 150	7 104	255	1 065	1 610	1 736	1 703	735
$10,000 to $19,999	1 500	1 309	47	258	298	328	305	73
$20,000 or more	677	636	9	119	194	169	118	27
Other agricultural chemicals including lime—farms	66 899	35 875	1 249	3 855	5 932	7 510	9 075	8 254
$1,000	42 332	33 205	982	5 430	8 049	8 206	7 434	3 105
Farms with expenses of—								
$1 to $2,499	63 458	32 857	1 145	3 284	5 143	6 790	8 448	8 047
$2,500 to $9,999	2 857	2 469	99	463	632	578	519	178
$10,000 to $19,999	421	395	3	82	112	98	77	23
$20,000 or more	163	154	2	26	45	44	31	6
Energy and petroleum products—farms	108 827	53 022	1 818	5 095	7 731	10 470	13 490	14 418
$1,000	103 207	73 127	2 036	9 263	15 378	18 132	17 945	10 374
Farms with expenses of—								
$1 to $2,499	100 293	45 876	1 598	4 134	6 044	8 593	11 789	13 718
$2,500 to $9,999	7 788	6 467	213	870	1 512	1 674	1 547	651
$10,000 to $19,999	582	533	6	68	141	150	126	42
$20,000 or more	164	146	1	23	34	53	28	7
Petroleum products—farms	108 723	53 002	1 818	5 095	7 731	10 466	13 489	14 403
$1,000	82 724	58 779	1 678	7 530	12 431	14 492	14 288	8 359
Gasoline—farms	98 142	48 269	1 636	4 676	7 080	9 567	12 236	13 074
$1,000	44 537	30 505	857	3 686	6 119	7 271	7 477	5 095
Diesel fuel—farms	48 796	27 630	1 078	3 246	5 304	5 991	6 875	5 136
$1,000	23 608	18 130	561	2 589	4 175	4 649	4 326	1 830
LP gas, butane, and propane—farms	8 331	5 718	183	753	1 158	1 203	1 456	965
$1,000	3 913	3 122	89	473	784	789	707	280
Fuel oil—farms	4 934	2 773	71	234	447	671	718	632
$1,000	1 623	1 092	15	91	164	376	248	199
Natural gas—farms	1 574	1 002	15	85	165	193	345	199
$1,000	883	650	4	48	122	169	222	84
Kerosene, motor oil, and grease—farms	108 721	53 001	1 818	5 094	7 731	10 466	13 489	14 403
$1,000	8 160	5 280	152	642	1 067	1 238	1 309	872
Electricity—farms	59 738	32 412	952	3 169	5 231	6 904	8 519	7 637
$1,000	18 343	12 975	309	1 568	2 712	3 377	3 301	1 708
Other—coal, wood, coke, etc.—farms	12 797	7 274	182	692	1 097	1 446	2 030	1 827
$1,000	2 140	1 373	49	165	235	263	355	307
Hired farm labor—farms	55 221	29 953	1 057	3 373	5 114	6 400	7 393	6 616
$1,000	114 809	83 447	1 924	10 917	18 366	22 096	19 805	10 339
Farms with expenses of—								
$1 to $4,999	50 573	26 081	971	2 868	4 115	5 390	6 521	6 216
$5,000 to $19,999	4 063	3 376	78	444	890	876	746	342
$20,000 to $49,999	466	410	6	56	86	107	104	51
$50,000 or more	119	86	2	5	23	27	22	7
Workers by number of days worked:								
150 days or more—farms	8 053	6 026	140	755	1 284	1 509	1 471	867
workers	15 926	11 980	245	1 373	2 496	3 291	2 926	1 649
Less than 150 days—farms	51 953	27 629	1 000	3 122	4 666	5 748	6 801	6 292
workers	250 151	149 658	7 032	17 795	28 155	31 114	36 343	29 219
Contract labor—farms	6 792	3 602	97	394	573	786	883	869
$1,000	9 672	6 336	138	721	1 384	1 603	1 565	925
Farms with expenses of—								
$1 to $2,499	5 822	2 888	72	316	399	592	736	773
$2,500 to $9,999	895	656	24	72	158	180	131	91
$10,000 to $19,999	42	37	-	2	12	10	10	3
$20,000 or more	33	21	1	4	4	4	6	2
Customwork, machine hire, and rental of machinery and equipment—farms	38 196	20 151	594	2 024	2 929	4 278	5 361	4 965
$1,000	25 122	16 647	422	2 137	3 248	4 023	4 073	2 745
Farms with expenses of—								
$1 to $2,499	36 314	18 797	562	1 829	2 667	3 885	5 067	4 787
$2,500 to $9,999	1 744	1 229	29	181	223	359	268	169
$10,000 to $19,999	118	109	2	13	31	32	23	8
$20,000 or more	20	16	1	1	8	2	3	1
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	6 973	4 956	382	939	1 051	1 061	1 041	482
$1,000	10 949	8 763	495	1 940	2 321	1 779	1 777	452
Value of agricultural products sold directly to individuals for human consumption—farms	2 950	1 423	39	152	185	245	411	391
$1,000	4 317	2 886	67	218	675	596	866	464

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

(Excludes abnormal farms; see text)

All Farms

		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs	farms	20 721	425	3 474	5 769	5 362	3 900	1 791
	$1,000	3 788	59	450	956	1 096	778	449
Farms with expenses of—								
$1 to $499		19 609	408	3 313	5 442	5 080	3 655	1 711
$500 to $999		655	11	103	199	156	135	51
$1,000 to $2,999		361	5	47	115	87	91	16
$3,000 or more		96	1	11	13	39	19	13
Seeds, bulbs, plants, and trees	farms	26 194	930	4 963	6 814	6 452	4 900	2 135
	$1,000	9 589	307	1 745	2 510	2 634	1 737	656
Farms with expenses of—								
$1 to $999		24 066	825	4 544	6 180	5 986	4 544	1 987
$1,000 to $4,999		2 016	103	397	610	432	331	143
$5,000 to $9,999		78	2	18	17	22	15	4
$10,000 or more		34	-	4	7	12	10	1
Commercial fertilizer	farms	47 982	1 614	8 297	12 607	11 858	9 050	4 556
	$1,000	31 260	909	4 929	8 983	8 356	5 813	2 270
Farms with expenses of—								
$1 to $2,499		45 704	1 518	7 982	11 918	11 225	8 669	4 392
$2,500 to $9,999		2 046	94	278	611	556	350	157
$10,000 to $19,999		191	1	31	61	66	26	6
$20,000 or more		41	1	6	17	11	5	1
Other agricultural chemicals including lime	farms	31 024	1 168	6 054	8 110	7 542	5 663	2 487
	$1,000	9 127	261	1 631	2 682	2 339	1 591	623
Farms with expenses of—								
$1 to $2,499		30 601	1 164	5 985	7 983	7 397	5 606	2 466
$2,500 to $9,999		388	3	63	115	135	52	20
$10,000 to $19,999		26	1	5	9	7	3	1
$20,000 or more		9	-	1	3	3	2	-
Energy and petroleum products	farms	55 805	1 893	9 726	14 359	13 500	10 696	5 631
	$1,000	30 080	713	4 510	7 749	8 409	5 895	2 804
Farms with expenses of—								
$1 to $2,499		54 417	1 878	9 568	14 008	13 050	10 411	5 502
$2,500 to $9,999		1 321	15	148	340	424	272	122
$10,000 to $19,999		49	-	8	8	20	9	4
$20,000 or more		18	-	2	3	6	4	3
Petroleum products	farms	55 721	1 893	9 704	14 338	13 482	10 679	5 625
	$1,000	23 945	599	3 769	6 225	6 532	4 615	2 205
Gasoline	farms	49 873	1 763	8 803	12 896	12 095	9 470	4 846
	$1,000	14 032	347	2 195	3 636	3 796	2 724	1 334
Diesel fuel	farms	21 166	721	3 725	5 493	5 312	3 899	2 016
	$1,000	5 478	135	907	1 439	1 483	1 064	450
LP gas, butane, and propane	farms	2 613	64	557	690	674	419	209
	$1,000	791	12	119	232	218	141	69
Fuel oil	farms	2 161	44	333	652	566	354	212
	$1,000	531	(D)	(D)	128	201	69	59
Natural gas	farms	572	1	70	122	209	117	53
	$1,000	233	(D)	(D)	26	95	67	31
Kerosene, motor oil, and grease	farms	55 720	1 893	9 704	14 337	13 482	10 679	5 625
	$1,000	2 880	88	477	764	739	549	263
Electricity	farms	27 326	708	4 576	7 137	7 281	5 186	2 438
	$1,000	5 368	99	658	1 343	1 697	1 079	491
Other—coal, wood, coke, etc.	farms	5 523	174	865	1 366	1 251	1 133	734
	$1,000	767	15	83	181	179	201	107
Hired farm labor	farms	25 268	860	4 830	6 908	6 137	4 339	2 194
	$1,000	31 362	555	4 283	6 902	8 994	6 733	3 897
Farms with expenses of—								
$1 to $4,999		24 492	849	4 747	6 748	5 869	4 167	2 112
$5,000 to $19,999		687	11	78	138	245	146	69
$20,000 to $49,999		56	-	3	16	14	16	7
$50,000 or more		33	-	2	6	9	10	6
Workers by number of days worked:								
150 days or more	farms	2 027	18	241	484	568	487	229
	workers	3 946	32	399	880	1 137	956	542
Less than 150 days	farms	24 324	845	4 727	6 700	5 854	4 108	2 090
	workers	100 493	3 734	20 517	27 455	23 279	17 768	7 740
Contract labor	farms	3 190	79	493	832	791	691	304
	$1,000	3 336	56	743	895	787	507	348
Farms with expenses of—								
$1 to $2,499		2 934	77	459	752	714	665	267
$2,500 to $9,999		239	2	24	78	75	25	35
$10,000 to $19,999		5	-	1	2	1	1	
$20,000 or more		12	-	9	-	1		2
Customwork, machine hire, and rental of machinery and equipment	farms	18 045	532	2 825	4 748	4 823	3 492	1 625
	$1,000	8 474	160	1 122	2 387	2 294	1 737	775
Farms with expenses of—								
$1 to $2,499		17 517	519	2 774	4 564	4 673	3 407	1 580
$2,500 to $9,999		515	13	51	180	145	81	45
$10,000 to $19,999		9	-	-	4	4	1	
$20,000 or more		4	-	-		1	3	
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	2 017	189	458	522	468	258	122
	$1,000	2 186	95	448	511	557	303	272
Value of agricultural products sold directly to individuals for human consumption	farms	1 527	97	225	381	362	324	138
	$1,000	1 431	29	158	360	365	350	168

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment—farms	109 724	53 347	1 836	5 113	7 769	10 531	13 563	14 535
$1,000	1 952 952	1 286 209	39 134	165 898	259 757	311 014	313 412	196 993
Farms by value group:								
$1 to $4,999	20 626	8 067	281	533	742	1 147	1 929	3 435
$5,000 to $9,999	36 941	14 176	443	954	1 412	2 522	3 679	5 166
$10,000 to $19,999	23 957	11 813	468	1 075	1 684	2 231	3 131	3 224
$20,000 to $49,999	19 390	12 154	410	1 592	2 174	2 764	3 179	2 035
$50,000 to $99,999	5 949	4 660	195	586	1 136	1 184	1 066	493
$100,000 to $199,999	2 321	1 978	33	276	502	526	493	148
$200,000 to $499,999	523	483	6	92	116	152	83	34
$500,000 or more	17	16	–	5	3	5	3	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles—farms	69 507	36 669	1 082	3 481	5 821	7 670	9 347	9 268
number	94 997	49 228	1 481	4 475	8 139	10 796	12 436	11 901
Motortrucks, including pickups—farms	86 693	43 437	1 480	4 380	6 933	8 990	11 179	10 475
number	125 273	68 913	2 187	7 715	12 161	15 463	17 514	13 873
Wheel tractors—farms	93 205	46 932	1 494	4 515	7 044	9 505	12 191	12 183
number	164 713	94 919	2 825	9 890	16 354	21 103	24 735	20 012
2 or 3—farms	35 969	20 729	637	2 187	3 575	4 624	5 595	4 111
number	82 457	48 613	1 465	5 273	8 494	10 970	13 047	9 364
4 or more—farms	6 782	5 408	145	635	1 190	1 366	1 383	689
number	31 802	25 511	648	2 924	5 581	6 618	6 475	3 265
Grain and bean combines, self-propelled only—farms	9 722	6 879	245	1 141	1 621	1 633	1 554	685
number	10 751	7 668	272	1 265	1 809	1 830	1 757	735
Cornpickers, corn heads, and picker-shellers—farms	22 857	14 957	587	1 928	2 982	3 321	3 834	2 305
number	25 642	16 845	660	2 211	3 398	3 760	4 319	2 497
Corn heads for combines—farms	7 888	5 758	195	1 031	1 370	1 357	1 325	480
number	8 500	6 227	217	1 138	1 490	1 475	1 401	506
Other cornpickers and picker-shellers—farms	16 603	10 252	429	1 032	1 821	2 207	2 814	1 949
number	17 142	10 618	443	1 073	1 908	2 285	2 918	1 991
Cottonpickers—farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners—farms	21 928	13 532	397	1 402	2 515	2 924	3 642	2 652
number	24 478	15 060	428	1 498	2 815	3 295	4 030	2 994
Pickup balers—farms	30 616	19 104	475	1 641	3 443	4 370	5 390	3 785
number	32 516	20 522	506	1 793	3 661	4 707	5 820	4 035
Field forage harvesters, shear bar or flywheel type—farms	7 316	4 992	145	628	1 078	1 220	1 189	732
number	8 255	5 606	145	707	1 138	1 399	1 372	845
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime—farms	99 776	50 090	1 792	4 930	7 407	10 136	12 754	13 071
$1,000	169 065	128 678	4 096	20 229	29 602	31 371	29 737	13 643
Commercial fertilizer—farms	95 196	48 302	1 723	4 771	7 161	9 786	12 304	12 557
acres on which used	3 586 058	2 710 253	88 505	436 787	612 975	654 295	625 876	291 815
Lime—farms	24 692	14 004	428	1 511	2 443	2 942	3 729	2 951
acres on which used	659 065	463 801	16 573	65 773	107 452	103 889	103 555	66 559
tons	1 454 235	1 017 437	35 146	151 088	236 011	225 123	229 995	140 074
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops—farms	34 917	19 571	707	2 208	3 395	4 155	4 647	4 459
acres on which used	964 789	770 055	18 679	121 253	190 740	185 312	174 802	79 269
Nematodes in crops—farms	3 542	1 973	89	338	375	380	390	401
acres on which used	97 692	78 410	4 879	16 059	17 233	20 293	12 762	7 184
Diseases in crops and orchards—farms	2 507	1 251	15	119	184	334	301	298
acres on which used	59 694	48 002	375	7 251	7 664	16 162	10 447	6 103
Weeds, grass, or brush in crops and pasture—farms	32 678	18 686	738	2 337	3 239	3 805	4 854	3 713
acres on which used	2 130 975	1 684 879	59 318	293 439	400 131	405 885	390 401	135 705
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit—farms	9 624	5 427	261	672	880	1 278	1 122	1 214
acres on which used	105 264	78 280	1 529	12 912	20 227	19 148	14 874	9 590
Insect control on livestock and poultry—farms	26 998	15 717	399	1 717	2 682	3 500	4 178	3 241
Sanitation and rodent and bird control—farms	12 317	7 185	191	866	1 332	1 623	1 792	1 381
LIVESTOCK								
Cattle and calves inventory—farms	63 954	34 578	861	2 885	5 072	7 147	9 288	9 325
number	2 500 326	1 726 973	38 522	168 571	310 097	414 414	459 969	335 400
Farms with—								
1 to 9	13 517	5 242	158	320	633	845	1 347	1 939
10 to 49	35 525	18 162	426	1 454	2 339	3 506	4 923	5 514
50 to 99	9 819	7 050	209	664	1 245	1 710	1 931	1 291
100 to 199	3 777	3 008	47	332	614	792	788	435
200 to 499	1 194	1 006	21	101	219	261	274	130
500 or more	122	110	–	14	22	33	25	16
Cows and heifers that had calved—farms	56 585	31 182	779	2 596	4 585	6 502	8 378	8 342
number	1 271 412	880 335	18 530	85 975	160 535	211 571	233 792	169 932
Beef cows—farms	47 970	24 802	556	1 821	3 231	5 064	6 845	7 285
number	1 008 971	647 863	11 483	52 921	103 389	149 028	183 989	147 053
Farms with—								
1 to 9	17 718	7 270	253	477	837	1 247	1 838	2 618
10 to 49	25 989	14 249	253	1 070	1 774	2 983	4 027	4 142
50 to 99	3 174	2 407	34	198	435	624	742	374
100 to 199	897	728	15	59	153	176	197	128
200 to 499	180	136	1	16	30	31	37	21
500 or more	12	12	–	1	2	3	4	2

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms	56 377	1 897	9 816	14 502	13 591	10 791	5 780
$1,000	666 744	17 931	107 415	179 831	175 762	125 350	60 454
Farms by value group:							
$1 to $4,999	12 559	459	2 205	3 127	2 641	2 634	1 493
$5,000 to $9,999	22 765	883	4 306	5 509	5 308	4 136	2 623
$10,000 to $19,999	12 144	364	1 984	3 371	3 107	2 388	930
$20,000 to $49,999	7 236	168	1 081	1 988	2 094	1 307	598
$50,000 to $99,999	1 289	20	209	394	300	262	104
$100,000 to $199,999	343	3	29	103	124	54	30
$200,000 to $499,999	40	-	1	10	17	10	2
$500,000 or more	1	-	1	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	32 838	860	5 509	8 167	8 355	6 343	3 604
number	45 769	1 193	7 446	11 410	12 293	8 610	4 817
Motortrucks, including pickups ... farms	43 256	1 486	7 980	11 068	10 615	8 314	3 793
number	56 360	1 823	10 238	14 601	14 066	10 747	4 885
Wheel tractors ... farms	46 273	1 382	7 657	12 423	11 644	8 873	4 294
number	69 794	1 887	10 884	18 907	18 152	13 568	6 396
2 or 3 ... farms	15 240	358	2 310	4 257	4 013	2 923	1 379
number	33 844	786	5 054	9 456	9 017	6 501	3 030
4 or more ... farms	1 374	24	134	369	406	317	124
number	6 291	101	617	1 654	1 910	1 434	575
Grain and bean combines, self-propelled only ... farms	2 843	113	596	802	655	518	159
number	3 083	114	632	894	719	562	162
Cornpickers, corn heads, and picker-shellers ... farms	7 900	328	1 474	2 073	1 874	1 503	648
number	8 797	357	1 660	2 292	2 038	1 702	748
Corn heads for combines ... farms	2 130	104	481	583	445	382	135
number	2 273	104	512	638	473	396	150
Other cornpickers and picker-shellers ... farms	6 351	243	1 135	1 612	1 516	1 273	572
number	6 524	253	1 148	1 654	1 565	1 306	598
Cottonpickers ... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower-conditioners ... farms	8 396	192	1 238	2 241	2 215	1 786	724
number	9 418	210	1 385	2 592	2 432	1 974	825
Pickup balers ... farms	11 512	209	1 486	3 194	3 184	2 451	988
number	11 994	216	1 513	3 301	3 387	2 533	1 044
Field forage harvesters, shear bar or flywheel type ... farms	2 324	49	351	560	624	540	200
number	2 649	55	373	618	740	646	217
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	49 686	1 651	8 534	12 941	12 319	9 406	4 835
$1,000	40 387	1 170	6 560	11 665	10 695	7 404	2 893
Commercial fertilizer ... farms	46 894	1 608	8 155	12 403	11 596	8 775	4 357
acres on which used	875 805	24 652	136 208	254 736	227 401	168 574	64 234
Lime ... farms	10 688	232	1 810	3 155	2 682	1 983	826
acres on which used	195 264	3 221	26 102	65 582	52 153	34 716	13 490
tons	436 798	7 315	62 193	145 439	115 870	79 831	26 150
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms	15 346	609	3 104	3 927	3 490	2 942	1 274
acres on which used	194 734	4 856	39 160	54 443	46 199	33 928	16 148
Nematodes in crops ... farms	1 569	40	272	540	392	184	141
acres on which used	19 282	1 138	2 086	6 261	4 901	2 956	1 940
Diseases in crops and orchards ... farms	1 256	121	237	256	330	213	99
acres on which used	11 692	592	1 235	3 301	3 679	1 858	1 027
Weeds, grass, or brush in crops and pasture ... farms	13 992	512	2 908	3 729	3 410	2 434	999
acres on which used	446 096	15 613	80 210	129 380	117 151	79 066	24 676
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	4 197	134	1 259	1 021	901	657	225
acres on which used	26 984	223	7 277	6 875	5 122	5 132	2 355
Insect control on livestock and poultry ... farms	11 281	309	2 025	3 047	2 758	2 169	973
Sanitation and rodent and bird control ... farms	5 132	125	877	1 585	1 237	924	384
LIVESTOCK							
Cattle and calves inventory ... farms	29 376	582	4 211	7 450	7 751	6 088	3 294
number	773 353	10 668	91 293	184 298	221 465	177 509	88 120
Farms with -							
1 to 9	8 275	218	1 445	2 227	1 985	1 434	966
10 to 49	17 363	326	2 383	4 348	4 651	3 733	1 922
50 to 99	2 769	31	292	668	810	679	289
100 to 199	769	6	74	169	237	196	87
200 to 499	188	1	17	34	63	45	28
500 or more	12	-	-	4	5	1	2
Cows and heifers that had calved ... farms	25 403	488	3 537	6 374	6 809	5 358	2 837
number	391 077	5 402	44 331	92 917	112 588	90 451	45 388
Beef cows ... farms	23 168	453	3 153	5 854	6 302	4 921	2 485
number	361 108	4 947	39 944	86 089	104 524	84 076	41 528
Farms with -							
1 to 9	10 448	288	1 737	2 788	2 645	1 976	1 014
10 to 49	11 740	156	1 327	2 859	3 354	2 698	1 346
50 to 99	767	7	72	157	238	194	99
100 to 199	169	2	13	41	50	43	20
200 to 499	44	-	4	9	15	10	6
500 or more	-	-	-	-	-	-	-

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	13 894	10 028	268	1 019	1 919	2 324	2 549	1 949
number	262 441	232 472	7 047	33 054	57 146	62 543	49 803	22 879
Farms with—								
1 to 4	6 324	3 562	40	205	462	710	1 050	1 095
5 to 9	819	570	13	25	70	101	158	203
10 to 49	5 295	4 555	186	580	1 007	1 127	1 079	576
50 to 99	1 215	1 111	25	185	316	319	207	59
100 to 199	207	197	3	18	58	54	51	13
200 to 499	31	30	1	5	6	12	4	2
500 or more	3	3	–	1	–	1	–	1
Heifers and heifer calves—farms	46 812	25 696	642	2 266	3 817	5 435	6 903	6 633
number	593 991	408 385	11 031	39 870	74 289	102 790	108 128	72 277
Steers, steer calves, bulls, and bull calves—farms	51 855	28 256	616	2 361	4 169	5 869	7 703	7 538
number	634 923	438 253	8 961	42 726	75 273	100 053	118 049	93 191
Cattle and calves sold—farms	62 423	34 338	849	2 841	4 877	7 133	9 259	9 379
number	1 495 548	1 010 176	20 469	93 058	173 604	238 721	267 637	216 687
$1,000	413 542	284 745	5 317	25 772	49 592	68 445	76 697	58 923
Calves—farms	44 584	24 683	657	2 033	3 513	5 185	6 511	6 784
number	655 768	424 394	9 088	38 701	71 811	97 695	112 541	94 558
$1,000	129 501	82 500	1 635	6 922	13 491	18 844	22 548	19 061
Cattle—farms	43 951	24 108	528	2 015	3 338	5 076	6 553	6 598
number	839 780	585 782	11 381	54 357	101 793	141 026	155 096	122 129
$1,000	284 041	202 245	3 682	18 851	36 100	49 601	54 149	39 863
Fattened on grain and concentrates—farms	6 683	3 561	134	282	505	767	1 010	863
number	142 112	106 018	2 550	9 089	18 939	28 432	32 119	14 889
$1,000	53 284	41 088	774	3 379	7 627	11 321	12 625	5 360
Hogs and pigs inventory—farms	20 967	11 453	395	1 167	2 053	2 428	3 082	2 328
number	1 179 080	902 074	25 023	134 555	211 663	218 763	223 319	88 751
Farms with—								
1 to 9	8 175	3 793	132	274	602	766	1 032	987
10 to 49	7 854	4 079	150	405	752	773	1 087	912
50 to 99	2 350	1 548	46	188	257	390	413	254
100 to 199	1 400	1 037	42	132	198	238	322	105
200 to 499	826	659	15	116	149	175	152	52
500 or more	362	337	10	52	95	86	76	18
Used or to be used for breeding—farms	15 591	8 745	350	900	1 594	1 837	2 354	1 710
number	186 926	133 375	4 175	21 206	29 480	32 077	32 278	14 159
Other—farms	18 295	10 169	369	1 042	1 837	2 152	2 775	1 994
number	992 154	768 699	20 848	113 349	182 183	186 686	191 041	74 592
Hogs and pigs sold—farms	18 350	10 347	390	1 095	1 757	2 191	2 777	2 137
number	1 787 082	1 355 416	33 400	197 808	318 943	343 260	326 266	135 739
$1,000	144 902	113 890	2 238	16 403	27 612	29 269	27 855	10 513
Feeder pigs sold—farms	7 658	3 977	238	446	696	823	948	826
number	497 483	323 451	15 301	53 712	68 502	71 180	74 432	40 324
$1,000	19 658	12 934	564	2 148	2 888	2 784	2 961	1 590
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	16 446	9 049	354	938	1 586	1 903	2 461	1 807
number	229 268	171 292	4 974	27 026	38 222	42 909	41 390	16 771
Dec. 1 and May 31—farms	13 886	7 796	313	808	1 382	1 597	2 119	1 577
number	115 872	85 791	2 428	13 114	19 012	21 319	20 799	9 119
June 1 and Nov. 30—farms	12 569	7 211	324	803	1 257	1 586	1 964	1 277
number	113 396	85 501	2 546	13 912	19 210	21 590	20 591	7 652
Sheep and lambs of all ages inventory—farms	606	363	6	26	42	86	98	105
number	28 721	21 891	418	2 183	1 961	4 770	5 444	7 115
Ewes 1 year old or older—farms	525	327	4	25	35	75	87	101
number	18 244	13 917	252	1 366	1 265	2 816	3 829	4 389
Sheep and lambs sold—farms	514	334	5	27	38	72	93	99
number	20 699	15 503	244	1 235	1 753	2 845	4 314	5 112
Sheep and lambs shorn—farms	464	309	5	22	33	61	88	100
number	22 318	17 338	367	1 363	1 906	3 132	5 121	5 449
pounds of wool	157 002	124 413	2 757	10 849	11 720	21 713	38 144	39 230
Horses and ponies inventory—farms	17 327	7 476	107	756	1 280	1 740	1 894	1 699
number	75 262	34 973	545	3 733	6 210	9 262	9 097	6 126
Horses and ponies sold—farms	2 839	1 114	14	193	175	240	278	214
number	10 894	5 044	48	842	1 152	1 119	1 070	813
$1,000	87 812	48 432	464	6 811	12 125	15 153	8 726	5 153
Goats inventory—farms	694	148	3	29	27	41	19	29
number	4 792	1 511	22	236	201	379	270	403
Goats sold—farms	196	53	–	15	10	14	5	9
number	1 225	401	–	70	66	129	56	80
$1,000	26	9	–	2	2	3	1	2
POULTRY								
Chickens 3 months old or older inventory—farms	13 539	7 242	73	407	832	1 311	1 980	2 639
number	2 723 970	1 475 451	67 058	133 938	404 281	221 954	434 907	213 313
Farms with—								
1 to 399	13 415	7 154	68	398	814	1 293	1 950	2 631
400 to 3,199	35	27	2	1	5	5	11	3
3,200 to 9,999	19	13	–	3	3	4	1	2
10,000 to 19,999	35	29	1	3	5	6	13	1
20,000 to 49,999	28	16	2	2	4	3	4	1
50,000 to 99,999	5	2	–	–	–	–	1	1
100,000 or more	2	1	–	–	1	–	–	–
Hens and pullets of laying age—farms	13 401	7 183	73	398	824	1 300	1 966	2 622
number	2 254 001	1 214 560	66 204	91 584	320 692	213 010	321 376	201 694
Pullets 3 months old or older not of laying age—farms	1 794	846	10	76	113	137	241	269
number	469 969	260 891	854	42 354	83 589	8 944	113 531	11 619

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978** — Con.

(Excludes abnormal farms; see text)

All Farms

	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK — Con.							
Cattle and calves inventory - Con.							
Cows and heifers that had calved - Con.							
Milk cows — farms	3 866	49	613	917	965	783	539
number	29 969	455	4 387	6 828	8 064	6 375	3 860
Farms with -							
1 to 4	2 762	31	442	676	692	544	377
5 to 9	249	3	31	57	54	53	51
10 to 49	740	15	124	162	183	157	99
50 to 99	104	-	16	18	33	26	11
100 to 199	10	-	-	3	3	3	1
200 to 499	1	-	-	1	-	-	-
500 or more	-	-	-	-	-	-	-
Heifers and heifer calves — farms	21 116	450	3 050	5 252	5 674	4 396	2 294
number	185 606	2 416	23 853	46 191	52 352	40 053	20 741
Steers, steer calves, bulls, and bull calves — farms	23 599	477	3 248	5 950	6 423	5 066	2 435
number	196 670	2 850	23 109	45 190	56 525	47 005	21 991
Cattle and calves sold — farms	28 085	478	3 871	7 117	7 496	5 992	3 131
number	485 372	7 245	56 800	118 078	138 353	111 406	53 490
$1,000	128 797	1 798	14 606	30 937	36 766	30 350	14 340
Calves — farms	19 901	369	2 867	5 126	5 290	4 049	2 200
number	231 374	3 518	28 817	57 147	65 320	50 912	25 660
$1,000	47 001	613	5 699	11 378	13 472	10 439	5 399
Cattle — farms	19 843	344	2 575	5 070	5 353	4 334	2 167
number	253 998	3 727	27 983	60 931	73 033	60 494	27 830
$1,000	81 796	1 185	8 907	19 559	23 294	19 911	8 941
Fattened on grain and concentrates — farms	3 122	54	378	953	744	682	311
number	36 094	557	4 521	10 114	8 614	8 893	3 395
$1,000	12 196	155	1 504	3 321	2 892	3 039	1 285
Hogs and pigs inventory — farms	9 514	423	2 032	2 604	2 077	1 518	860
number	277 006	9 404	60 076	77 765	69 491	42 826	17 444
Farms with -							
1 to 9	4 382	152	760	1 205	1 005	797	463
10 to 49	3 775	229	1 002	982	738	499	325
50 to 99	802	37	153	244	192	129	47
100 to 199	363	2	81	119	86	59	16
200 to 499	167	1	35	45	49	30	7
500 or more	25	2	1	9	7	4	2
Used or to be used for breeding — farms	6 846	351	1 482	1 956	1 466	1 031	560
number	53 551	1 725	13 272	15 078	12 174	8 059	3 243
Other — farms	8 126	390	1 694	2 216	1 734	1 316	776
number	223 455	7 679	46 804	62 687	57 317	34 767	14 201
Hogs and pigs sold — farms	8 003	456	1 753	2 191	1 740	1 193	670
number	431 666	14 809	81 325	122 216	118 487	69 898	24 931
$1,000	31 012	1 125	5 238	8 479	9 169	5 167	1 834
Feeder pigs sold — farms	3 681	272	976	978	727	454	274
number	174 032	4 663	40 762	48 789	46 526	25 141	8 151
$1,000	6 724	169	1 622	1 790	1 894	951	298
Litters of pigs farrowed between -							
Dec. 1 of preceding year and Nov. 30 — farms	7 397	423	1 616	2 087	1 580	1 093	598
number	57 976	1 800	12 415	16 879	13 721	9 456	3 705
Dec. 1 and May 31 — farms	6 090	264	1 281	1 763	1 314	940	528
number	30 081	788	6 481	8 713	7 087	4 992	2 020
June 1 and Nov. 30 — farms	5 358	387	1 176	1 473	1 109	749	464
number	27 895	1 012	5 934	8 166	6 634	4 464	1 685
Sheep and lambs of all ages inventory — farms	243	2	29	74	74	38	26
number	6 830	(D)	(D)	2 195	2 151	817	945
Ewes 1 year old or older — farms	198	1	18	65	62	30	22
number	4 327	(D)	(D)	1 414	1 442	446	543
Sheep and lambs sold — farms	180	-	22	49	56	27	26
number	5 196	-	405	1 449	1 685	856	801
Sheep and lambs shorn — farms	155	-	20	43	45	24	23
number	4 980	-	582	1 547	1 605	507	739
pounds of wool	32 589	-	3 415	9 837	11 055	3 126	5 156
Horses and ponies inventory — farms	9 851	150	1 727	3 034	2 455	1 724	761
number	40 289	375	5 587	14 960	9 033	6 520	3 814
Horses and ponies sold — farms	1 725	26	344	614	370	256	115
number	5 850	50	1 358	1 861	1 185	873	523
$1,000	39 380	20	2 398	9 781	15 735	4 684	6 763
Goats inventory — farms	546	67	55	289	80	44	11
number	3 281	73	180	1 951	545	430	102
Goats sold — farms	143	2	9	95	20	12	5
number	824	(D)	(D)	546	88	103	39
$1,000	17	(D)	(D)	9	2	4	1
POULTRY							
Chickens 3 months old or older inventory — farms	6 297	127	974	1 792	1 294	1 219	891
number	1 248 519	7 469	84 826	206 803	796 545	125 792	27 084
Farms with -							
1 to 399	6 261	126	970	1 782	1 280	1 214	889
400 to 3,199	8	-	1	2	2	1	2
3,200 to 9,999	6	1	-	3	1	1	-
10,000 to 19,999	6	-	2	-	2	2	-
20,000 to 49,999	12	-	1	5	6	-	-
50,000 to 99,999	3	-	-	-	2	1	-
100,000 or more	1	-	-	-	1	-	-
Hens and pullets of laying age — farms	6 218	125	965	1 760	1 275	1 207	886
number	1 039 441	1 722	65 466	183 296	667 046	98 959	22 952
Pullets 3 months old or older not of laying age — farms	948	10	193	327	183	126	109
number	209 078	5 747	19 360	23 507	129 499	26 833	4 132

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming					
				Age of operator				
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY - Con.									
Chickens 3 months old or older sold	farms	791	469	8	28	61	61	105	206
	number	2 798 120	1 579 151	43 532	186 850	367 596	324 976	494 035	162 162
Broilers and other meat-type chickens sold	farms	116	69	1	4	13	11	18	22
	number	2 858 480	2 043 276	(D)	(D)	429 575	469 381	703 668	269 650
Farms with:									
1 to 1,999		74	35	-	1	7	5	7	15
2,000 to 59,999		22	19	-	3	3	1	6	6
60,000 to 99,999		12	10	1	-	-	4	4	1
100,000 or more		8	5			3	1	1	-
Turkey hens kept for breeding	farms	837	411	7	33	72	90	105	104
	number	4 025	2 567	16	110	1 147	349	383	562
Turkeys sold	farms	75	42	-	5	10	4	12	11
	number	5 673	4 919		81	1 007	8	249	3 574
CROPS HARVESTED									
Corn for all purposes	farms	39 251	25 041	909	2 906	4 264	5 474	6 309	5 179
	acres	1 526 554	1 228 761	41 447	202 235	289 365	311 358	269 337	115 019
For grain or seed	farms	36 200	22 839	846	2 649	3 806	4 905	5 790	4 843
	acres	1 363 664	1 090 987	37 636	183 145	256 131	273 894	238 459	101 722
	bushels	112 035 068	91 204 465	2 900 617	15 167 358	21 223 228	23 440 137	20 407 745	8 065 380
Irrigated	farms	141	51	2	7	12	7	10	13
	acres	1 409	1 138	(D)	(D)	292	136	67	372
Farms by acres harvested:									
1 to 24 acres		24 211	13 706	446	1 203	1 849	2 717	3 707	3 784
25 to 99 acres		8 708	6 268	297	924	1 260	1 437	1 464	886
100 to 499 acres		3 032	2 634	98	479	626	684	580	167
500 acres or more		249	231	5	43	71	67	39	6
Wheat for grain	farms	4 572	3 629	106	425	634	898	1 016	550
	acres	168 464	147 181	3 232	17 893	26 797	42 426	42 731	14 102
	bushels	5 981 857	5 272 318	115 197	647 808	981 267	1 472 367	1 559 088	496 591
Irrigated	farms	1	1	1	-	-	-	-	-
	acres	(D)	(D)	(D)	-	-	-	-	-
Farms by acres harvested:									
1 to 24 acres		2 704	2 021	63	218	323	457	569	391
25 to 99 acres		1 471	1 236	38	154	238	330	340	136
100 to 499 acres		383	360	5	53	72	103	105	22
500 acres or more		14	12	-	-	1	8	2	1
Barley for grain	farms	431	376	10	42	71	87	98	68
	acres	15 082	14 228	367	1 997	2 921	4 648	2 735	1 560
	bushels	663 060	631 627	13 790	90 566	125 148	209 541	128 129	64 453
Irrigated	farms	2	-	-	-	-	-	-	-
	acres	(D)	-	-	-	-	-	-	-
Soybeans for beans	farms	12 744	7 894	333	1 169	1 517	1 817	1 931	1 127
	acres	1 248 306	997 082	33 411	183 498	231 554	251 258	223 982	73 379
	bushels	36 090 270	29 331 041	947 573	5 236 215	6 728 048	7 573 419	6 728 778	2 117 008
Irrigated	farms	5	5	-	1	1	1	-	2
	acres	428	428	-	(D)	(D)	(D)	-	(D)
Farms by acres harvested:									
1 to 24 acres		3 651	1 662	45	176	210	376	434	421
25 to 99 acres		5 534	3 332	172	431	633	709	854	533
100 to 499 acres		3 179	2 543	111	496	587	627	570	152
500 acres or more		380	357	5	66	87	105	73	21
Tobacco	farms	78 700	40 200	1 487	4 009	6 142	8 379	10 060	10 123
	acres	220 637	145 673	5 863	18 807	28 093	33 380	34 131	25 399
	pounds	467 381 935	317 611 000	11 933 601	40 239 022	61 645 604	74 428 395	75 308 805	54 055 573
Irrigated	farms	2 155	1 313	48	224	224	272	291	254
	acres	8 452	6 540	254	1 169	1 410	1 534	1 315	858
Farms by acres harvested:									
0.1 to 4.9 acres		69 083	32 685	1 190	2 880	4 592	6 498	8 390	9 135
5.0 to 24.9 acres		9 328	7 262	293	1 093	1 486	1 822	1 615	953
25.0 acres or more		289	253	4	36	64	59	55	35
Irish potatoes	farms	1 613	950	6	48	114	222	291	269
	acres	2 033	1 381	6	67	236	380	395	296
	hundredweight	210 027	136 623	684	8 460	24 015	37 003	33 842	32 619
Irrigated	farms	20	9	-	1	2		4	2
	acres	16	14	-	(D)	(D)		8	(D)
Farms by acres harvested:									
0.1 to 0.9 acres		1 266	737	5	38	85	169	239	201
1.0 to 4.9 acres		250	147	1	7	17	36	32	54
5.0 to 24.9 acres		84	55		3	8	13	18	13
25.0 to 99.9 acres		13	11			4	4	2	1
100.0 acres or more		-	-						
Hay crops (see text)	farms	56 442	31 433	747	2 589	4 566	6 498	8 400	8 633
	acres	1 547 238	1 033 393	25 702	97 357	177 951	240 979	268 794	222 610
	tons, dry	2 790 247	1 957 764	47 548	203 480	348 623	473 145	502 744	382 224
Irrigated	farms	103	50	3	7	6	13	9	12
	acres	1 205	683	83	54	107	259	78	107
Farms by acres harvested:									
1 to 24 acres		35 075	16 854	374	1 153	2 087	3 068	4 621	5 551
25 to 99 acres		19 145	12 786	323	1 251	2 107	2 965	3 313	2 827
100 to 499 acres		2 200	1 778	50	185	370	460	464	249
500 acres or more		22	15	-	-	2	5	2	6
Alfalfa hay	farms	12 593	8 022	162	803	1 382	1 784	2 052	1 839
	acres	216 857	157 553	3 205	15 048	27 721	38 860	41 455	31 264
	tons, dry	570 941	435 962	9 676	49 117	81 726	112 061	108 952	74 430
Irrigated	farms	28	11	1	2	-	3	3	2
	acres	344	137	(D)	(D)	-	42	34	(D)

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.								
Chickens 3 months old or older sold	farms	322	9	53	82	57	59	62
	number	1 218 969	5 810	220 931	199 564	662 913	124 532	5 219
Broilers and other meat-type chickens sold	farms	47	1	3	13	12	10	8
	number	815 204	(D)	(D)	248 731	245 565	244 691	76 170
Farms with:								
1 to 1,999		39	1	3	10	10	9	6
2,000 to 59,999		3	-	-	1	-	-	2
60,000 to 99,999		2	-	-	1	1	-	-
100,000 or more		3	-	-	1	1	1	-
Turkey hens kept for breeding	farms	426	5	87	132	96	75	31
	number	1 458	13	247	445	315	306	132
Turkeys sold	farms	33	1	9	11	6	3	3
	number	754	(D)	136	119	29	441	(D)
CROPS HARVESTED								
Corn for all purposes	farms	14 210	409	2 499	3 566	3 565	2 822	1 349
	acres	297 793	9 995	53 524	78 115	78 220	56 279	21 660
For grain or seed	farms	13 361	399	2 375	3 349	3 334	2 642	1 262
	acres	272 677	9 647	50 711	71 664	70 699	50 721	19 235
	bushels	20 830 603	771 681	3 707 975	5 405 644	5 450 766	4 030 285	1 464 252
Irrigated	farms	90	2	65	6	10	6	1
	acres	271	(D)	86	55	85	32	(D)
Farms by acres harvested:								
1 to 24 acres		10 505	296	1 851	2 578	2 585	2 131	1 064
25 to 99 acres		2 440	83	436	657	647	440	177
100 to 499 acres		398	20	86	108	96	67	21
500 acres or more		18	-	2	6	6	4	-
Wheat for grain	farms	943	25	126	246	254	199	93
	acres	21 283	405	3 517	5 511	5 091	4 957	1 802
	bushels	709 539	12 297	107 202	185 854	166 172	181 653	56 361
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		683	21	88	177	196	132	69
25 to 99 acres		235	4	36	60	52	61	22
100 to 499 acres		23	-	-	9	6	6	2
500 acres or more		2	-	2	-	-	-	-
Barley for grain	farms	55	1	6	14	15	13	6
	acres	854	(D)	(D)	241	253	155	83
	bushels	31 433	(D)	(D)	9 008	11 912	4 274	2 008
Irrigated	farms	2	-	1	-	1	-	-
	acres	(D)	-	(D)	-	(D)	-	-
Soybeans for beans	farms	4 850	206	913	1 275	1 216	910	330
	acres	251 224	9 280	50 253	71 777	65 406	42 553	11 955
	bushels	6 759 229	245 826	1 332 255	1 897 121	1 753 520	1 231 683	298 824
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
Farms by acres harvested:								
1 to 24 acres		1 989	80	359	484	512	397	157
25 to 99 acres		2 202	101	422	577	526	421	155
100 to 499 acres		636	25	128	209	171	85	18
500 acres or more		23	-	4	5	7	7	-
Tobacco	farms	38 500	1 491	7 075	10 113	9 279	6 840	3 702
	acres	74 964	2 479	13 590	19 370	18 903	13 600	7 023
	pounds	149 770 935	4 986 806	26 982 580	37 953 190	38 366 357	27 480 485	14 001 517
Irrigated	farms	842	26	198	170	210	161	77
	acres	1 913	53	344	405	546	305	261
Farms by acres harvested:								
0.1 to 4.9 acres		36 398	1 438	6 764	9 576	8 717	6 400	3 503
5.0 to 24.9 acres		2 066	53	307	530	549	433	194
25.0 acres or more		36	-	4	7	13	7	5
Irish potatoes	farms	663	5	72	171	176	156	83
	acres	652	37	79	82	156	202	96
	hundredweight	73 404	4 311	9 078	9 428	13 534	25 764	11 289
Irrigated	farms	11	-	2	2	3	2	2
	acres	2	-	(D)	(D)	1	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres		529	3	51	135	143	129	68
1.0 to 4.9 acres		103	1	18	35	27	14	8
5.0 to 24.9 acres		29	-	3	1	5	13	7
25.0 to 99.9 acres		2	1			1		
100.0 acres or more		-	-					
Hay crops (see text)	farms	25 009	451	3 476	6 366	6 584	5 298	2 834
	acres	513 845	7 832	62 379	123 753	145 412	115 373	59 096
	tons, dry	832 483	12 488	99 131	196 823	237 400	193 038	93 603
Irrigated	farms	53	2	9	9	16	12	5
	acres	522	(D)	109	118	126	126	(D)
Farms by acres harvested:								
1 to 24 acres		18 221	363	2 711	4 745	4 587	3 739	2 076
25 to 99 acres		6 359	80	731	1 539	1 865	1 454	690
100 to 499 acres		422	8	33	80	131	103	67
500 acres or more		7	-	1	2	1	2	1
Alfalfa hay	farms	4 571	67	572	1 122	1 264	968	578
	acres	59 304	797	6 221	13 679	17 106	12 732	8 769
	tons, dry	134 979	1 614	14 251	31 506	39 175	29 214	19 219
Irrigated	farms	17	-	3	2	8	1	3
	acres	207	-	73	(D)	76	(D)	12

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming						
				Age of operator					
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.									
Field seed crops	farms	544	405	5	50	51	81	131	87
	acres	19 405	15 828	97	1 432	1 861	3 512	5 657	3 269
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	farms	1 425	796	20	90	113	141	210	222
	acres	4 707	3 287	156	491	633	549	909	550
Irrigated	farms	135	52	3	5	7	7	17	13
	acres	768	490	33	32	101	50	206	69
Farms by acres harvested:									
0.1 to 4.9 acres		1 236	652	13	78	84	120	162	195
5.0 to 24.9 acres		159	118	5	8	23	17	41	24
25.0 to 99.9 acres		26	23	2	2	5	4	7	3
100.0 acres or more		4	3	-	2	1	-	-	-
Land in orchards	farms	1 221	552	8	38	62	102	126	216
	acres	4 810	2 926	41	78	527	934	621	725
Irrigated	farms	26	17	-	2	3	4	5	3
	acres	249	193	-	(D)	(D)	4	73	15
Farms by acres in orchards:									
0.1 to 4.9 acres		1 020	455	5	33	45	78	103	191
5.0 to 24.9 acres		157	64	3	5	10	11	18	17
25.0 to 99.9 acres		40	29	-	-	7	11	3	8
100.0 acres or more		4	4	-	-	-	2	2	-

See footnote at end of table.

Table 31. **Summary by Age and Principal Occupation of Operator: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Field seed crops	farms	139	1	21	18	42	40	17
	acres	3 577	(D)	(D)	511	1 339	881	392
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	farms	629	82	98	135	156	110	48
	acres	1 419	149	214	249	450	225	133
Irrigated	farms	83	64	1	6	7	4	1
	acres	278	68	(D)	(D)	143	12	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		584	80	87	125	145	102	45
5.0 to 24.9 acres		41	1	11	10	9	8	2
25.0 to 99.9 acres		3	1	-	-	1	-	1
100.0 acres or more		1	-	-	-	1	-	-
Land in orchards	farms	669	2	87	154	183	172	71
	acres	1 884	(D)	(D)	487	583	487	174
Irrigated	farms	9	-	3	1	5	-	-
	acres	56	-	(D)	(D)	43	-	-
Farms by acres in orchards:								
0.1 to 4.9 acres		565	2	80	125	152	146	60
5.0 to 24.9 acres		93	-	7	26	28	22	10
25.0 to 99.9 acres		11	-	-	3	3	4	1
100.0 acres or more		-	-	-	-	-	-	-

[1] 1978 data are based on a sample of farms; see text.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms — number	88 326	35 691	1 247	2 723	4 202	6 160	9 000	12 359
percent	100.0	40.4	1.4	3.0	4.7	6.9	10.1	13.9
Land in farms — acres	7 761 642	3 661 683	97 233	254 113	438 281	659 611	993 968	1 218 477
Average size of farm — acres	88	103	78	93	104	107	110	99
Value of land and buildings[1] — farms	87 713	35 753	1 304	2 752	3 862	6 274	9 196	12 365
$1,000	5 995 066	2 605 833	104 821	230 295	310 785	461 515	673 249	825 168
Average per farm — dollars	68 348	72 884	80 384	83 682	80 472	73 559	73 211	66 734
Average per acre — dollars	771	707	1 003	860	736	714	656	678
Farms by value of land and buildings:								
$1 to $19,999	17 000	6 825	254	467	689	1 288	1 589	2 538
$20,000 to $39,999	21 499	8 540	339	704	836	1 444	2 155	3 062
$40,000 to $69,999	21 600	8 556	262	557	954	1 502	2 277	3 004
$70,000 to $99,999	11 246	4 614	94	364	418	859	1 308	1 571
$100,000 to $149,999	8 165	3 460	227	254	500	459	890	1 130
$150,000 to $199,999	3 401	1 322	28	122	138	258	328	448
$200,000 to $499,999	4 227	2 141	70	249	285	419	587	531
$500,000 to $999,999	452	232	18	22	41	32	56	63
$1,000,000 or more	123	63	12	13	1	13	6	18
Owned and rented land by operator:								
Land owned — farms	77 522	30 744	453	2 027	3 380	5 226	8 255	11 403
acres	7 187 195	3 335 738	39 490	186 610	349 545	573 546	944 826	1 241 721
Land rented or leased from others — farms	23 941	10 406	961	1 556	1 786	2 133	1 984	1 986
acres	1 099 604	579 136	62 581	88 267	113 989	121 554	106 616	86 129
Land rented or leased to others — farms	14 474	6 622	84	275	427	711	1 595	3 530
acres	525 157	253 191	4 838	20 764	25 253	35 489	57 474	109 373
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	85 334	34 615	1 220	2 631	4 012	6 010	8 742	12 000
acres	4 288 874	2 079 515	60 759	151 383	248 422	380 187	558 595	680 169
Harvested cropland — farms	79 859	33 167	1 203	2 557	3 896	5 794	8 399	11 318
acres	1 434 166	720 920	32 215	63 068	94 970	131 156	187 259	212 252
Farms by acres harvested:								
1 to 9 acres	39 033	13 637	534	1 122	1 618	2 324	3 189	4 850
10 to 29 acres	24 300	10 686	276	696	1 098	1 722	2 940	3 954
30 to 49 acres	9 756	5 118	173	324	654	1 102	1 305	1 560
50 to 99 acres	5 511	3 005	166	334	377	526	774	828
100 to 199 acres	1 151	662	51	73	133	106	177	122
200 to 499 acres	107	59	3	8	16	14	14	4
500 acres or more	1	–	–	–	–	–	–	–
Cropland:								
Pasture or grazing only — farms	45 941	19 809	443	1 218	2 107	3 590	5 397	7 054
acres	2 277 032	1 122 549	23 634	73 142	127 334	209 153	309 645	379 641
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	9 664	4 017	71	275	488	719	1 111	1 353
acres	142 155	60 219	1 207	3 904	7 026	11 226	16 386	20 470
On which all crops failed — farms	1 349	550	17	66	93	79	147	148
acres	19 785	8 510	608	1 082	1 381	1 272	2 325	1 842
In cultivated summer fallow — farms	2 824	1 287	18	85	168	251	354	411
acres	34 639	17 821	396	981	3 008	3 377	4 894	5 165
Idle — farms	14 963	5 662	164	343	540	964	1 395	2 256
acres	381 097	149 496	2 699	9 206	14 703	24 003	38 086	60 799
Total woodland — farms	47 881	20 091	503	1 325	2 217	3 554	5 509	6 983
acres	2 370 959	1 075 288	26 480	64 144	130 354	190 712	299 052	364 546
Woodland pastured — farms	24 892	11 199	283	697	1 199	1 958	3 211	3 851
acres	790 360	382 767	10 977	21 944	46 646	70 121	108 805	124 274
Woodland not pastured — farms	31 748	13 041	401	866	1 521	2 312	3 534	4 407
acres	1 580 599	692 521	15 503	42 200	83 708	120 591	190 247	240 272
Pastureland and rangeland other than cropland and woodland pastured — farms	12 073	5 156	87	336	593	933	1 330	1 877
acres	517 303	244 814	4 555	19 571	28 258	42 509	66 920	83 001
Land in house lots, ponds, roads, wasteland, etc. — farms	59 959	24 497	507	1 716	2 796	4 281	6 410	8 787
acres	584 506	262 066	5 439	19 015	31 247	46 203	69 401	90 761
Pastureland, all types — farms	56 799	24 142	515	1 553	2 642	4 276	6 509	8 647
acres	3 584 695	1 750 130	39 166	114 657	202 238	321 783	485 370	586 916
Irrigated land — farms	1 692	791	25	202	75	112	165	212
acres	5 798	3 075	120	608	471	598	642	636
Harvested cropland irrigated — farms	1 642	769	25	198	68	110	158	210
acres	4 584	2 525	120	540	279	471	539	576
Pastureland irrigated — farms	55	21	–	2	8	3	6	2
acres	1 032	491	–	(D)	(D)	(D)	(D)	(D)
Other land irrigated — farms	23	11	–	3	2	1	2	3
acres	182	59	–	(D)	(D)	(D)	(D)	(D)
Land set aside in the federal farm programs in 1978 — farms	3 696	1 879	52	110	203	302	482	730
acres	23 266	10 393	287	843	1 270	1 845	2 400	3 748
RACE AND TENURE OF OPERATOR								
All operators — number	88 326	35 691	1 247	2 723	4 202	6 160	9 000	12 359
Full owners — number	64 543	25 361	287	1 173	2 424	4 034	7 035	10 408
Part owners — number	12 889	5 344	164	846	953	1 183	1 210	988
Tenants — number	10 894	4 986	796	704	825	943	755	963
White — number	87 242	35 168	1 240	2 700	4 164	6 087	8 872	12 105
Full owners — number	63 685	24 957	283	1 160	2 402	3 974	6 940	10 198
Part owners — number	12 745	5 266	163	843	943	1 173	1 191	953
Tenants — number	10 812	4 945	794	697	819	940	741	954
Black and other races — number	1 084	523	7	23	38	73	128	254
Full owners — number	858	404	4	13	22	60	95	210
Part owners — number	144	78	1	3	10	10	19	35
Tenants — number	82	41	2	7	6	3	14	9

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms	number	52 635	1 950	9 449	13 312	12 514	9 704	5 706
	percent	59.5	2.2	10.6	15.0	14.1	10.9	6.4
Land in farms	acres	4 099 959	79 560	549 402	979 226	1 094 066	890 472	507 233
Average size of farm	acres	78	41	58	74	87	92	89
Value of land and buildings[1]	farms	51 960	1 782	9 173	13 267	12 367	9 977	5 394
	$1,000	3 389 234	86 080	539 984	894 692	851 568	672 512	344 397
Average per farm	dollars	65 227	48 305	58 866	67 437	68 858	67 406	63 848
Average per acre	dollars	829	1 143	999	871	799	752	709
Farms by value of land and buildings:								
$1 to $19,999		10 175	482	1 919	2 245	2 207	2 036	1 286
$20,000 to $39,999		12 959	566	2 369	3 335	2 924	2 416	1 349
$40,000 to $69,999		13 044	330	2 564	3 348	3 081	2 461	1 260
$70,000 to $99,999		6 632	186	1 020	1 803	1 803	1 221	599
$100,000 to $149,999		4 705	97	704	1 334	1 229	925	416
$150,000 to $199,999		2 079	69	280	531	490	468	241
$200,000 to $499,999		2 086	46	284	616	574	373	193
$500,000 to $999,999		220	6	20	39	45	63	47
$1,000,000 or more		60	-	13	16	14	14	3
Owned and rented land by operator:								
Land owned	farms	46 778	821	7 799	11 938	11 692	9 222	5 306
	acres	3 851 457	43 138	451 869	884 826	1 047 236	898 517	525 871
Land rented or leased from others	farms	13 535	1 418	3 954	3 608	2 404	1 419	732
	acres	520 468	40 644	129 854	149 270	112 553	57 261	30 886
Land rented or leased to others	farms	7 852	114	859	1 492	1 834	1 911	1 642
	acres	271 966	4 222	32 321	54 870	65 723	65 306	49 524
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	50 719	1 891	9 145	12 821	12 092	9 367	5 403
	acres	2 209 359	46 131	302 359	531 231	582 899	478 770	267 969
Harvested cropland	farms	46 692	1 767	8 301	11 907	11 189	8 690	4 838
	acres	713 246	18 324	111 772	180 765	186 906	145 257	70 222
Farms by acres harvested:								
1 to 9 acres		25 396	1 283	5 072	6 533	5 637	4 276	2 595
10 to 29 acres		13 614	291	2 086	3 494	3 426	2 812	1 505
30 to 49 acres		4 638	109	666	1 114	1 323	964	462
50 to 99 acres		2 506	66	382	623	664	528	243
100 to 199 acres		489	17	85	131	129	99	28
200 to 499 acres		48	1	10	11	10	11	5
500 acres or more		1	-	-	1	-	-	-
Cropland:								
Pasture or grazing only	farms	26 132	481	4 051	6 846	6 682	5 167	2 905
	acres	1 154 483	21 449	147 740	274 883	306 884	258 224	145 303
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	5 647	103	826	1 404	1 519	1 189	606
	acres	81 936	1 251	10 192	18 574	23 144	17 792	10 983
On which all crops failed	farms	799	21	143	220	201	141	73
	acres	11 275	240	1 622	2 822	2 812	2 491	1 288
In cultivated summer fallow	farms	1 537	27	235	369	407	316	183
	acres	16 818	340	2 298	3 348	4 543	3 926	2 363
Idle	farms	9 301	242	1 515	2 273	2 230	1 883	1 158
	acres	231 601	4 527	28 735	50 839	58 610	51 080	37 810
Total woodland	farms	27 790	597	4 423	7 034	7 049	5 577	3 110
	acres	1 295 671	22 872	170 665	312 046	343 224	284 521	162 343
Woodland pastured	farms	13 693	293	2 019	3 506	3 614	2 767	1 494
	acres	407 593	7 383	50 705	98 301	113 936	89 788	47 480
Woodland not pastured	farms	18 707	363	3 085	4 671	4 701	3 762	2 125
	acres	888 078	15 489	119 960	213 745	229 288	194 733	114 863
Pastureland and rangeland other than cropland and woodland pastured	farms	6 917	128	1 024	1 637	1 864	1 449	815
	acres	272 489	4 159	34 308	60 691	80 265	59 515	33 551
Land in house lots, ponds, roads, wasteland, etc.	farms	35 462	1 005	6 016	8 996	8 815	6 739	3 891
	acres	322 440	6 398	42 070	75 258	87 678	67 666	43 370
Pastureland, all types	farms	32 657	672	5 193	8 388	8 362	6 427	3 615
	acres	1 834 565	32 991	232 753	433 875	501 085	407 527	226 334
Irrigated land	farms	901	89	194	167	214	163	74
	acres	2 723	126	507	522	824	507	237
Harvested cropland irrigated	farms	873	89	189	159	205	159	72
	acres	2 059	126	449	361	611	353	159
Pastureland irrigated	farms	34	-	6	7	11	7	3
	acres	541	-	54	71	188	150	78
Other land irrigated	farms	12	-	3	2	4	3	-
	acres	123	-	(D)	(D)	25	4	-
Land set aside in the federal farm programs in 1978	farms	1 817	16	243	431	479	466	182
	acres	12 873	60	1 729	2 756	3 728	3 351	1 249
RACE AND TENURE OF OPERATOR								
All operators	number	52 635	1 950	9 449	13 312	12 514	9 704	5 706
Full owners	number	39 182	534	5 511	9 718	10 128	8 302	4 989
Part owners	number	7 545	284	2 267	2 208	1 558	912	316
Tenants	number	5 908	1 132	1 671	1 386	828	490	401
White	number	52 074	1 943	9 412	13 145	12 385	9 583	5 606
Full owners	number	38 728	531	5 484	9 586	10 027	8 198	4 902
Part owners	number	7 479	284	2 262	2 183	1 538	903	309
Tenants	number	5 867	1 128	1 666	1 376	820	482	395
Black and other races	number	561	7	37	167	129	121	100
Full owners	number	454	3	27	132	101	104	87
Part owners	number	66	-	5	25	20	9	7
Tenants	number	41	4	5	10	8	8	6

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Total farming and other occupations	Farming						
				Age of operator					
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION									
Individual or family	farms	77 820	31 145	1 063	2 231	3 544	5 326	7 958	11 023
	acres	6 747 576	3 181 726	83 235	205 355	372 690	570 090	869 689	1 080 667
Partnership	farms	9 931	4 272	180	473	627	728	982	1 282
	acres	936 689	442 152	13 632	46 048	60 304	78 516	114 206	129 446
Corporations:									
Family held	farms	254	129	2	10	24	31	30	32
	acres	39 578	20 208	(D)	1 610	3 799	6 618	3 490	(D)
More than 10 stockholders	farms	5	4	–	1	–	–	1	2
10 or less stockholders	farms	249	125	2	9	24	31	29	30
Other than family held	farms	18	8	–	–	2	1	4	1
	acres	4 264	1 120	–	–	(D)	(D)	519	(D)
More than 10 stockholders	farms	1	–	–	–	–	–	–	–
10 or less stockholders	farms	17	8	–	–	2	1	4	1
Other - cooperative, estate or trust, etc.	farms	303	137	2	9	5	74	26	21
	acres	33 535	16 477	(D)	1 100	(D)	(D)	6 064	3 786
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		56 629	24 384	641	1 529	2 573	4 173	6 485	8 983
Not on farm operated		18 239	5 691	439	744	975	1 029	1 094	1 410
Operators by age group:									
Under 25 years		3 197	1 247	1 247	–	–	–	–	–
25 to 34 years		12 172	2 723	–	2 723	–	–	–	–
35 to 44 years		17 514	4 202	–	–	4 202	–	–	–
45 to 54 years		18 674	6 160	–	–	–	6 160	–	–
55 to 64 years		18 704	9 000	–	–	–	–	9 000	–
65 years and over		18 065	12 359	–	–	–	–	–	12 359
Average age		50.5	56.2	21.4	29.7	39.5	49.9	59.7	71.8
Operators by sex:									
Male		81 405	32 338	1 226	2 592	4 000	5 678	8 069	10 773
Female		6 921	3 353	21	131	202	482	931	1 586
Operators of Spanish origin		350	178	2	12	22	41	48	53
Operators by principal occupation:									
Farming		35 691	35 691	1 247	2 723	4 202	6 160	9 000	12 359
Other		52 635	–	–	–	–	–	–	–
Operators reporting days of work off farm:									
None		28 084	21 565	474	1 040	1 766	3 105	5 649	9 531
1 to 99 days		8 577	5 594	460	700	839	1 164	1 427	1 004
100 to 199 days		7 345	2 082	130	333	466	549	450	154
200 days or more		39 860	1 990	92	369	560	485	327	157
FARMS BY SIZE									
1 to 9 acres		13 914	4 944	417	621	747	744	978	1 437
10 to 49 acres		23 153	7 301	251	594	815	1 282	1 642	2 717
50 to 69 acres		10 337	3 943	92	268	367	596	1 054	1 566
70 to 99 acres		11 881	5 103	88	283	534	849	1 360	1 989
100 to 139 acres		11 691	5 407	116	312	561	1 034	1 526	1 858
140 to 179 acres		6 610	3 239	59	221	446	582	876	1 055
180 to 219 acres		3 985	2 059	93	125	262	373	515	691
220 to 259 acres		2 309	1 307	88	71	136	256	414	342
260 to 499 acres		3 731	2 027	36	193	280	394	528	596
500 to 999 acres		657	339	7	34	50	46	100	102
1,000 to 1,999 acres		52	18	–	1	3	2	7	5
2,000 acres or more		6	4	–	–	1	2	–	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)		6 351	2 472	147	285	427	434	525	654
Field crop, except cash grain farms (013)		47 466	19 096	833	1 564	2 353	3 500	4 647	6 199
Cotton farms (0131)		–	–	–	–	–	–	–	–
Tobacco farms (0132)		45 397	18 461	824	1 528	2 296	3 408	4 490	5 915
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		2 069	635	9	36	57	92	157	284
Vegetable and melon farms (016)		234	114	5	10	16	8	36	39
Fruit and tree nut farms (017)		173	44	1	3	3	11	9	17
Horticultural specialty farms (018)		259	103	1	70	4	7	8	13
General farms, primarily crop (019)		3 460	1 755	85	177	188	295	476	534
Livestock farms, except dairy, poultry, and animal specialty (021)		27 505	10 546	141	470	999	1 567	2 893	4 476
Beef cattle farms, except feedlots (0212)		19 462	7 631	85	270	580	1 077	2 030	3 589
Dairy farms (024)		1 124	858	24	83	129	190	210	222
Poultry and egg farms (025)		105	34	1	3	2	7	7	14
Animal specialty farms (027)		562	94	1	11	20	17	27	18
General farms, primarily livestock (029)		1 087	575	8	47	61	124	162	173
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms	88 326	35 691	1 247	2 723	4 202	6 160	9 000	12 359
	$1,000	529 104	263 890	10 899	23 423	34 956	50 629	67 931	76 052
Farms by value of agricultural products sold:									
$15,000 or more		7 080	4 529	268	484	691	1 031	1 124	931
$10,000 to $14,999		10 809	6 120	218	573	823	1 220	1 737	1 549
$5,000 to $9,999		22 324	9 765	324	776	1 213	1 637	2 456	3 359
$2,500 to $4,999		21 491	7 897	299	407	836	1 219	1 800	3 336
Less than $2,500		26 622	7 380	138	483	639	1 053	1 883	3 184
$2,000 to $2,499		6 353	1 848	48	108	149	288	380	875
$1,500 to $1,999		7 115	2 115	39	179	169	290	597	841
$1,000 to $1,499		6 912	1 832	27	122	168	305	422	788
Less than $1,000		6 242	1 585	24	74	153	170	484	680

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	46 675	1 666	8 139	12 057	11 053	8 687	5 073
acres	3 565 850	64 709	456 688	861 752	960 940	777 073	444 688
Partnership—farms	5 659	276	1 225	1 190	1 398	978	592
acres	494 537	14 162	84 999	109 290	125 244	103 561	57 281
Corporations:							
Family held—farms	125	6	16	24	35	25	19
acres	19 370	(D)	(D)	3 335	4 347	6 255	1 825
More than 10 stockholders—farms	1	–	–	–	1	–	–
10 or less stockholders—farms	124	6	16	24	34	25	19
Other than family held—farms	10	–	1	4	3	1	1
acres	3 144	–	(D)	948	434	(D)	(D)
More than 10 stockholders—farms	1	–	–	–	–	–	1
10 or less stockholders—farms	9	–	1	4	3	1	–
Other—cooperative, estate or trust, etc.—farms	166	2	68	37	25	13	21
acres	17 058	(D)	4 621	3 901	3 101	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	32 245	1 069	5 689	8 075	7 590	6 022	3 800
Not on farm operated	12 548	630	2 478	3 299	2 885	2 226	1 030
Operators by age group:							
Under 25 years	1 950	1 950	–	–	–	–	–
25 to 34 years	9 449	–	9 449	–	–	–	–
35 to 44 years	13 312	–	–	13 312	–	–	–
45 to 54 years	12 514	–	–	–	12 514	–	–
55 to 64 years	9 704	–	–	–	–	9 704	–
65 years and over	5 706	–	–	–	–	–	5 706
Average age	46.6	21.9	29.9	39.5	49.4	59.0	72.2
Operators by sex:							
Male	49 067	1 909	9 292	12 975	11 860	8 741	4 290
Female	3 568	41	157	337	654	963	1 416
Operators of Spanish origin	172	3	21	51	38	34	25
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	52 635	1 950	9 449	13 312	12 514	9 704	5 706
Operators reporting days of work off farm:							
None	6 519	104	288	443	729	1 432	3 523
1 to 99 days	2 983	127	409	591	689	570	597
100 to 199 days	5 263	215	829	1 319	1 332	1 148	420
200 days or more	37 870	1 504	7 923	10 959	9 764	6 554	1 166
FARMS BY SIZE							
1 to 9 acres	8 970	913	2 464	2 327	1 436	1 067	763
10 to 49 acres	15 852	480	3 185	4 108	3 699	2 752	1 628
50 to 69 acres	6 394	133	1 060	1 680	1 615	1 240	666
70 to 99 acres	6 778	132	941	1 729	1 863	1 319	794
100 to 139 acres	6 284	174	824	1 612	1 533	1 297	844
140 to 179 acres	3 371	58	403	765	948	811	386
180 to 219 acres	1 926	25	236	431	527	488	219
220 to 259 acres	1 002	10	120	244	281	230	117
260 to 499 acres	1 704	23	182	345	512	416	226
500 to 999 acres	318	2	30	62	96	77	51
1,000 to 1,999 acres	34	–	3	9	3	7	12
2,000 acres or more	2	–	1	–	1	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	3 879	161	736	943	980	698	361
Field crop, except cash grain farms (013)	28 370	1 264	5 451	7 258	6 558	5 034	2 805
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	26 936	1 242	5 270	6 973	6 235	4 615	2 601
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 434	22	181	285	323	419	204
Vegetable and melon farms (016)	120	5	21	19	27	33	15
Fruit and tree nut farms (017)	129	–	9	42	40	29	9
Horticultural specialty farms (018)	156	2	80	22	31	17	4
General farms, primarily crop (019)	1 705	41	267	445	408	313	231
Livestock farms, except dairy, poultry, and animal specialty (021)	16 959	462	2 621	4 183	4 201	3 368	2 124
Beef cattle farms, except feedlots (0212)	11 831	221	1 415	2 768	3 225	2 588	1 614
Dairy farms (024)	266	3	46	58	54	60	45
Poultry and egg farms (025)	71	1	9	16	18	10	17
Animal specialty farms (027)	468	5	136	161	92	45	29
General farms, primarily livestock (029)	512	6	73	165	105	97	66
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	52 635	1 950	9 449	13 312	12 514	9 704	5 706
$1,000	265 214	8 211	45 577	67 577	67 785	51 156	24 908
Farms by value of agricultural products sold:							
$15,000 or more	2 551	49	395	613	776	552	166
$10,000 to $14,999	4 689	122	825	1 203	1 214	908	417
$5,000 to $9,999	12 559	347	2 208	3 284	3 138	2 395	1 187
$2,500 to $4,999	13 594	681	2 393	3 550	3 094	2 414	1 462
Less than $2,500	19 242	751	3 628	4 662	4 292	3 435	2 474
$2,000 to $2,499	4 505	210	680	1 023	1 076	974	542
$1,500 to $1,999	5 000	222	850	1 218	1 211	879	620
$1,000 to $1,499	5 080	179	1 024	1 304	1 075	860	638
Less than $1,000	4 657	140	1 074	1 117	930	722	674

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	15 825	7 386	407	803	990	1 243	1 763	2 180
$1,000	58 452	28 517	1 946	3 281	4 732	5 514	6 323	6 719
Sales of $5,000 or more—farms	4 011	1 950	129	223	370	383	430	415
$1,000	36 574	18 340	1 287	2 088	3 561	3 907	3 905	3 593
Commodity Credit Corporation loans—farms	510	213	4	19	31	48	51	60
$1,000	1 086	300	1	35	47	52	101	65
Cotton and cottonseed—farms	2	2	-	-	-	-	-	2
$1,000	(D)	(D)	-	-	-	-	-	(D)
Sales of $5,000 or more—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Commodity Credit Corporation loans—farms	-	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-	-
Tobacco—farms	61 642	26 429	1 053	2 119	3 268	4 857	6 754	8 378
$1,000	253 811	126 872	6 129	12 600	17 895	25 458	31 483	33 307
Sales of $5,000 or more—farms	18 131	9 989	561	1 131	1 527	2 065	2 514	2 191
$1,000	149 327	84 295	4 649	10 051	13 249	18 047	20 562	17 737
Field seeds, hay, forage, and silage—farms	9 897	4 244	172	291	482	746	1 017	1 536
$1,000	15 951	7 406	201	555	880	1 287	1 817	2 666
Sales of $5,000 or more—farms	460	253	3	29	27	45	66	83
$1,000	3 344	1 866	24	196	198	339	477	632
Vegetables, sweet corn, and melons—farms	1 173	588	11	51	75	93	162	196
$1,000	1 645	949	23	81	156	133	303	253
Sales of $5,000 or more—farms	74	47	1	1	8	2	19	16
$1,000	574	367	(D)	(D)	81	(D)	134	112
Fruits, nuts, and berries—farms	510	193	1	13	13	32	58	76
$1,000	635	262	(D)	(D)	22	64	59	102
Sales of $5,000 or more—farms	30	10	-	1	2	2	-	5
$1,000	267	94	-	(D)	(D)	(D)	-	47
Nursery and greenhouse products—farms	341	143	1	71	9	12	26	24
$1,000	1 401	466	(D)	141	(D)	74	107	76
Sales of $5,000 or more—farms	133	22	1	3	3	5	7	3
$1,000	1 058	263	(D)	36	(D)	61	72	37
Other crops—farms	333	182	-	8	15	34	56	69
$1,000	558	308	-	20	20	63	89	117
Sales of $5,000 or more—farms	27	15	-	2	1	2	5	5
$1,000	238	132	-	(D)	(D)	(D)	40	45
Poultry and poultry products—farms	1 743	946	5	44	72	112	214	499
$1,000	800	440	1	14	27	67	85	246
Sales of $5,000 or more—farms	26	12	-	-	2	3	3	4
$1,000	288	129	-	-	(D)	(D)	37	38
Dairy products—farms	2 479	1 893	103	171	253	396	499	471
$1,000	14 928	11 907	733	1 266	1 757	2 579	2 942	2 630
Sales of $5,000 or more—farms	1 361	1 095	90	113	154	237	281	220
$1,000	12 200	9 855	700	1 096	1 480	2 145	2 418	2 016
Cattle and calves—farms	45 653	20 720	505	1 215	2 067	3 612	5 781	7 540
$1,000	148 241	71 502	1 400	3 873	6 931	12 542	20 456	26 300
Sales of $5,000 or more—farms	9 404	4 782	113	301	486	801	1 408	1 673
$1,000	74 702	38 270	793	2 145	3 769	6 431	11 410	13 721
Hogs and pigs—farms	12 707	5 675	267	463	827	1 006	1 498	1 614
$1,000	28 922	14 069	442	1 364	2 253	2 675	3 957	3 378
Sales of $5,000 or more—farms	1 535	815	24	97	117	159	253	165
$1,000	12 567	6 553	223	728	999	1 281	2 003	1 319
Sheep, lambs, and wool—farms	333	171	2	11	17	29	48	64
$1,000	317	188	(D)	(D)	25	32	55	62
Sales of $5,000 or more—farms	9	5	-	-	2	1	1	1
$1,000	61	35	-	-	(D)	(D)	(D)	(D)
Other livestock and livestock products (see text)—farms	2 688	819	13	142	103	141	188	232
$1,000	3 436	999	6	201	204	142	256	189
Sales of $5,000 or more—farms	160	50	-	7	14	6	13	10
$1,000	1 515	483	-	66	141	62	145	69
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	21 251	8 473	226	757	971	1 576	2 329	2 614
$1,000	31 175	13 836	505	1 769	1 852	2 584	3 544	3 582
Farms with expenses of—								
$1 to $499	9 491	3 818	83	213	435	684	1 067	1 336
$500 to $2,499	8 321	3 139	56	320	329	667	881	886
$2,500 to $4,999	1 929	822	17	115	113	126	226	225
$5,000 or more	1 510	694	70	109	94	99	155	167
Feed for livestock and poultry—farms	43 373	18 664	535	1 273	1 992	3 442	5 271	6 151
$1,000	35 698	17 241	611	1 397	2 234	3 739	4 987	4 273
Farms with expenses of—								
$1 to $499	22 438	9 118	217	622	781	1 596	2 448	3 454
$500 to $2,499	17 963	7 891	284	469	957	1 469	2 341	2 371
$2,500 to $4,999	2 297	1 248	17	143	187	269	342	290
$5,000 or more	675	407	17	39	67	108	140	36
Commercially mixed formula feeds—farms	11 176	4 916	145	464	562	946	1 241	1 558
tons	60 156	32 379	1 212	3 186	4 752	7 343	8 404	7 483
$1,000	9 392	5 085	210	508	696	1 156	1 346	1 168
Farms by tons purchased:								
1 to 49 tons	9 590	3 977	117	384	426	688	992	1 370
50 to 99 tons	1 522	902	28	75	136	240	237	186
100 tons or more	64	37	-	5	-	18	12	7
Farms with expenses of—								
$1 to $499	6 104	2 172	32	192	188	403	530	827
$500 to $2,499	4 123	2 178	94	214	310	364	566	630
$2,500 to $4,999	739	450	13	44	51	144	110	88
$5,000 or more	210	116	6	14	13	35	35	13

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold - Con.								
Grain	farms	8 439	328	1 607	2 129	2 107	1 514	754
	$1,000	29 935	1 193	5 711	7 735	7 677	5 393	2 226
Sales of $5,000 or more	farms	2 061	83	405	528	534	361	150
	$1,000	18 234	688	3 556	4 758	4 727	3 324	1 180
Commodity Credit Corporation loans	farms	297	1	46	59	129	44	18
	$1,000	786	(D)	84	74	516	74	(D)
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $5,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	35 213	1 417	6 586	9 266	8 373	6 168	3 403
	$1,000	126 939	4 843	24 277	32 950	31 377	22 579	10 913
Sales of $5,000 or more	farms	8 142	242	1 556	2 176	2 088	1 456	624
	$1,000	65 032	1 955	12 591	17 044	17 025	11 588	4 828
Field seeds, hay, forage, and silage	farms	5 653	109	944	1 315	1 385	1 197	703
	$1,000	8 545	186	1 206	1 974	2 204	1 976	999
Sales of $5,000 or more	farms	207	6	28	52	54	43	24
	$1,000	1 478	45	201	376	389	303	164
Vegetables, sweet corn, and melons	farms	585	80	93	122	144	100	46
	$1,000	696	42	116	138	178	159	63
Sales of $5,000 or more	farms	27	1	2	6	6	9	3
	$1,000	208	(D)	(D)	54	49	56	23
Fruits, nuts, and berries	farms	317	1	34	51	83	115	33
	$1,000	373	(D)	(D)	102	129	72	41
Sales of $5,000 or more	farms	20	-	2	8	7	2	1
	$1,000	173	-	(D)	71	64	(D)	(D)
Nursery and greenhouse products	farms	198	2	84	30	44	27	11
	$1,000	935	(D)	446	147	214	107	(D)
Sales of $5,000 or more	farms	111	-	73	10	20	8	-
	$1,000	795	-	427	108	188	72	-
Other crops	farms	151	2	23	24	39	35	28
	$1,000	250	(D)	(D)	46	41	70	45
Sales of $5,000 or more	farms	12	1	-	2	1	5	3
	$1,000	106	(D)	-	(D)	(D)	38	22
Poultry and poultry products	farms	797	11	123	197	167	162	137
	$1,000	360	15	76	80	68	71	49
Sales of $5,000 or more	farms	14	1	4	4	2	2	1
	$1,000	159	(D)	41	45	(D)	(D)	(D)
Dairy products	farms	586	6	90	129	125	134	102
	$1,000	3 021	28	574	655	568	690	506
Sales of $5,000 or more	farms	266	3	50	55	56	58	44
	$1,000	2 345	23	474	486	457	518	387
Cattle and calves	farms	24 933	439	3 454	6 344	6 563	5 317	2 816
	$1,000	76 739	1 283	9 097	18 663	21 348	17 382	8 966
Sales of $5,000 or more	farms	4 622	60	490	1 094	1 355	1 122	501
	$1,000	36 432	471	3 831	8 463	10 666	8 897	4 104
Hogs and pigs	farms	7 032	435	1 599	1 929	1 464	1 005	600
	$1,000	14 853	579	3 386	4 313	3 266	2 368	940
Sales of $5,000 or more	farms	720	18	146	213	173	133	37
	$1,000	6 014	137	1 269	1 792	1 396	1 127	293
Sheep, lambs, and wool	farms	162	-	22	48	51	21	20
	$1,000	129	-	18	51	26	19	15
Sales of $5,000 or more	farms	4	-	1	2	-	1	-
	$1,000	25	-	(D)	(D)	-	(D)	-
Other livestock and livestock products (see text)	farms	1 869	25	377	689	409	250	119
	$1,000	2 437	20	610	720	688	269	131
Sales of $5,000 or more	farms	110	-	22	32	38	13	5
	$1,000	1 032	-	180	285	409	105	54
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	12 778	325	2 510	3 925	2 887	2 176	955
	$1,000	17 339	297	3 469	4 863	4 149	3 125	1 436
Farms with expenses of –								
$1 to $499		5 673	167	1 145	1 806	1 146	968	441
$500 to $2,499		5 182	135	989	1 544	1 239	921	354
$2,500 to $4,999		1 107	5	218	356	300	136	92
$5,000 or more		816	18	158	219	202	151	68
Feed for livestock and poultry	farms	24 709	726	4 205	6 801	6 084	4 687	2 206
	$1,000	18 457	413	3 079	5 162	4 817	3 560	1 426
Farms with expenses of –								
$1 to $499		13 320	504	2 295	3 641	3 170	2 528	1 182
$500 to $2,499		10 072	190	1 676	2 851	2 537	1 888	930
$2,500 to $4,999		1 049	26	199	211	299	234	80
$5,000 or more		268	6	35	98	78	37	14
Commercially mixed formula feeds	farms	6 260	223	1 430	1 918	1 264	961	464
	tons	27 776	704	5 516	8 791	6 177	4 564	2 024
	$1,000	4 307	105	875	1 315	952	743	315
Farms by tons purchased:								
1 to 49 tons		5 613	213	1 291	1 768	1 111	817	413
50 to 99 tons		620	6	139	137	152	140	46
100 tons or more		27	4	-	13	1	4	5
Farms with expenses of –								
$1 to $499		3 932	187	950	1 189	785	568	253
$500 to $2,499		1 945	26	389	646	392	309	183
$2,500 to $4,999		289	6	81	54	54	67	27
$5,000 or more		94	4	10	29	33	17	1

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Total farming and other occupations	Farming						
				Age of operator					
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1] - Con.									
Animal health costs	farms	31 130	13 370	286	1 137	1 423	2 479	3 680	4 365
	$1,000	3 554	1 633	32	141	197	370	399	495
Farms with expenses of									
$1 to $99		20 183	8 507	159	713	828	1 525	2 313	2 969
$100 to $999		10 175	4 471	122	389	525	830	1 289	1 316
$1,000 to $4,999		472	226	5	29	35	39	68	50
$5,000 or more		300	166	-	6	35	85	10	30
Seeds, bulbs, plants, and trees	farms	40 850	18 017	797	1 672	2 113	3 195	4 591	5 649
	$1,000	9 457	4 717	253	516	729	985	1 168	1 066
Farms with expenses of									
$1 to $99		19 545	7 438	292	494	773	1 327	1 798	2 754
$100 to $999		16 022	7 760	385	782	897	1 250	2 124	2 322
$1,000 to $4,999		3 704	2 003	82	335	279	380	479	448
$5,000 or more		1 579	816	38	61	164	238	190	125
Commercial fertilizer	farms	75 478	31 760	1 237	2 537	3 416	5 702	8 187	10 681
	$1,000	36 812	18 039	855	1 925	2 336	3 082	4 982	4 858
Farms with expenses of									
$1 to $499		53 308	20 791	720	1 413	2 044	3 726	5 101	7 787
$500 to $999		11 916	5 631	272	513	632	1 025	1 607	1 582
$1,000 to $2,499		8 540	4 389	195	463	548	838	1 245	1 100
$2,500 or more		1 714	949	50	148	192	113	234	212
Other agricultural chemicals including lime	farms	47 649	20 340	764	1 779	2 402	3 699	5 248	6 448
	$1,000	9 534	4 509	241	498	630	815	1 213	1 112
Farms with expenses of									
$1 to $499		42 551	17 880	607	1 505	2 041	3 184	4 573	5 970
$500 to $999		3 607	1 653	108	167	254	376	442	306
$1,000 to $2,499		1 379	761	49	102	101	135	222	152
$2,500 or more		112	46	-	5	6	4	11	20
Energy and petroleum products	farms	86 644	35 383	1 291	2 736	3 824	6 202	9 107	12 223
	$1,000	40 234	19 747	788	1 848	2 475	3 783	5 396	5 458
Farms with expenses of									
$1 to $499		59 733	21 637	839	1 464	2 043	3 508	5 177	8 606
$500 to $999		17 400	8 165	191	605	932	1 525	2 426	2 486
$1,000 to $2,499		8 630	5 076	214	612	772	1 067	1 384	1 027
$2,500 or more		881	505	47	55	77	102	120	104
Petroleum products	farms	86 551	35 368	1 291	2 736	3 824	6 202	9 106	12 209
	$1,000	32 078	15 743	626	1 541	2 017	2 983	4 290	4 288
Gasoline	farms	77 284	31 591	1 142	2 441	3 365	5 504	8 141	10 998
	$1,000	20 495	10 157	369	1 003	1 222	1 899	2 776	2 888
Diesel fuel	farms	31 449	13 581	617	1 269	1 962	2 542	3 474	3 717
	$1,000	6 071	2 992	169	315	489	575	807	637
LP gas, butane, and propane	farms	3 535	1 655	70	210	131	250	439	555
	$1,000	618	281	8	20	34	48	79	93
Fuel oil	farms	3 209	1 393	26	73	155	297	373	469
	$1,000	517	258	5	17	28	67	69	71
Natural gas	farms	949	460	11	33	54	48	185	129
	$1,000	185	103	4	13	6	16	42	22
Kerosene, motor oil, and grease	farms	86 550	35 368	1 291	2 736	3 824	6 202	9 106	12 209
	$1,000	4 192	1 952	71	173	237	378	517	576
Electricity	farms	42 018	18 090	598	1 346	1 965	3 327	4 885	5 969
	$1,000	6 818	3 286	136	264	370	669	914	934
Other - coal, wood, coke, etc.	farms	9 651	4 671	103	315	517	877	1 317	1 542
	$1,000	1 338	718	27	43	88	131	192	236
Hired farm labor	farms	39 041	16 872	663	1 517	2 102	3 204	4 196	5 190
	$1,000	30 583	14 368	623	1 418	2 032	2 949	3 746	3 600
Farms with expenses of									
$1 to $499		20 640	8 404	297	568	947	1 502	1 939	3 151
$500 to $2,499		15 654	7 115	289	852	942	1 399	1 912	1 721
$2,500 to $4,999		2 574	1 232	68	82	213	266	309	294
$5,000 or more		173	121	9	15	-	37	36	24
Workers by number of days worked:									
150 days or more	farms	2 138	1 083	37	101	130	253	285	277
	workers	3 087	1 526	48	141	190	349	412	386
Less than 150 days	farms	37 801	16 236	657	1 472	2 028	3 048	4 014	5 017
	workers	155 732	71 054	4 352	6 829	8 644	11 810	18 049	21 370
Contract labor	farms	4 391	1 724	61	163	136	304	463	597
	$1,000	3 140	1 201	42	132	91	278	308	350
Farms with expenses of									
$1 to $499		2 175	835	39	72	46	132	200	346
$500 to $999		1 314	520	14	39	59	85	151	172
$1,000 to $2,499		712	298	-	46	25	64	109	54
$2,500 or more		190	71	8	6	6	23	3	25
Customwork, machine hire, and rental of machinery and equipment	farms	27 315	11 479	342	876	1 080	2 102	3 119	3 960
	$1,000	10 638	4 871	150	362	551	1 045	1 238	1 525
Farms with expenses of									
$1 to $499		20 954	8 568	255	586	775	1 580	2 327	3 045
$500 to $999		4 180	1 891	36	217	188	319	524	607
$1,000 to $2,499		1 711	796	36	72	100	99	245	244
$2,500 or more		470	224	15	1	17	104	23	64
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	3 839	2 169	239	345	363	380	501	341
	$1,000	3 419	2 116	177	417	435	416	458	214
Value of agricultural products sold directly to individuals for human consumption	farms	2 320	910	21	64	76	146	271	332
	$1,000	2 180	1 005	21	56	125	177	340	286

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs	farms	17 760	378	3 103	4 945	4 477	3 336	1 521
	$1,000	1 921	31	285	551	552	388	113
Farms with expenses of -								
$1 to $99		11 676	286	2 129	3 154	2 762	2 171	1 174
$100 to $999		5 704	92	904	1 656	1 645	1 063	344
$1,000 to $4,999		246		56	99	33	56	2
$5,000 or more		134	-	14	36	37	46	1
Seeds, bulbs, plants, and trees	farms	22 833	828	4 460	5 856	5 505	4 298	1 886
	$1,000	4 740	177	1 020	1 192	1 116	898	336
Farms with expenses of -								
$1 to $99		12 107	498	2 560	3 314	2 682	2 033	1 020
$100 to $999		8 262	230	1 420	1 915	2 163	1 832	702
$1,000 to $4,999		1 701	58	292	386	530	319	116
$5,000 or more		763	42	188	241	130	114	48
Commercial fertilizer	farms	43 718	1 501	7 670	11 402	10 675	8 270	4 200
	$1,000	18 772	502	2 980	5 214	4 876	3 684	1 517
Farms with expenses of -								
$1 to $499		32 517	1 272	5 891	8 353	7 597	5 997	3 407
$500 to $999		6 285	95	1 022	1 661	1 807	1 254	446
$1,000 to $2,499		4 151	103	661	1 128	1 080	891	288
$2,500 or more		765	31	96	260	191	128	59
Other agricultural chemicals including lime	farms	27 309	1 065	5 459	7 094	6 494	4 988	2 209
	$1,000	5 025	162	917	1 411	1 219	916	401
Farms with expenses of -								
$1 to $499		24 671	968	5 029	6 318	5 879	4 468	2 009
$500 to $999		1 954	64	296	552	471	422	149
$1,000 to $2,499		618	33	126	206	108	94	51
$2,500 or more		66	-	8	18	36	4	-
Energy and petroleum products	farms	51 261	1 773	9 073	13 086	12 245	9 853	5 231
	$1,000	20 487	557	3 405	5 267	5 232	4 117	1 909
Farms with expenses of -								
$1 to $499		38 096	1 430	6 993	9 695	8 786	7 210	3 982
$500 to $999		9 235	246	1 444	2 279	2 426	1 889	951
$1,000 to $2,499		3 554	94	584	1 033	906	665	272
$2,500 or more		376	3	52	79	127	89	26
Petroleum products	farms	51 183	1 773	9 051	13 070	12 227	9 837	5 225
	$1,000	16 335	468	2 826	4 206	4 120	3 218	1 497
Gasoline	farms	45 693	1 655	8 222	11 705	10 922	8 707	4 482
	$1,000	10 338	288	1 759	2 660	2 604	2 076	951
Diesel fuel	farms	17 868	629	3 201	4 589	4 383	3 300	1 766
	$1,000	3 079	95	540	775	788	599	281
LP gas, butane, and propane	farms	1 880	45	482	465	446	303	139
	$1,000	337	6	89	88	62	66	27
Fuel oil	farms	1 816	33	293	572	452	284	182
	$1,000	258	5	45	61	76	47	24
Natural gas	farms	489	-	62	108	183	96	40
	$1,000	82	-	10	16	30	13	12
Kerosene, motor oil, and grease	farms	51 182	1 773	9 051	13 069	12 227	9 837	5 225
	$1,000	2 240	74	382	607	559	417	202
Electricity	farms	23 928	630	4 143	6 172	6 268	4 575	2 140
	$1,000	3 532	74	507	913	973	752	313
Other - coal, wood, coke, etc.	farms	4 980	169	799	1 234	1 068	1 017	693
	$1,000	620	15	72	147	140	147	99
Hired farm labor	farms	22 169	777	4 369	6 014	5 297	3 813	1 899
	$1,000	16 215	398	2 879	4 053	4 147	3 297	1 441
Farms with expenses of -								
$1 to $499		12 236	523	2 612	3 393	2 715	1 892	1 101
$500 to $2,499		8 539	243	1 504	2 333	2 212	1 614	633
$2,500 to $4,999		1 342	11	242	272	358	297	162
$5,000 or more		52	-	11	16	12	10	3
Workers by number of days worked:								
150 days or more	farms	1 055	16	126	272	292	259	90
	workers	1 561	27	167	443	424	361	139
less than 150 days	farms	21 565	762	4 312	5 887	5 100	3 666	1 838
	workers	84 678	3 294	17 610	23 425	19 107	15 040	6 202
Contract labor	farms	2 667	76	423	667	627	615	259
	$1,000	1 940	49	291	538	453	383	226
Farms with expenses of -								
$1 to $499		1 340	45	200	283	354	344	114
$500 to $999		794	16	129	220	178	173	78
$1,000 to $2,499		414	15	79	133	62	87	38
$2,500 or more		119	-	15	31	33	11	29
Customwork, machine hire, and rental of machinery and equipment	farms	15 836	489	2 496	4 094	4 197	3 111	1 449
	$1,000	5 767	135	774	1 628	1 464	1 221	546
Farms with expenses of -								
$1 to $499		12 386	416	2 025	3 187	3 351	2 331	1 076
$500 to $999		2 289	40	316	522	606	549	256
$1,000 to $2,499		915	20	135	290	196	177	97
$2,500 or more		246	13	20	95	44	54	20
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	1 670	170	386	429	369	208	108
	$1,000	1 303	77	308	342	315	177	82
Value of agricultural products sold directly to individuals for human consumption	farms	1 410	94	208	348	330	302	128
	$1,000	1 175	29	134	313	320	251	129

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment . farms	87 485	35 667	1 304	2 752	3 862	6 243	9 174	12 332
$1,000	928 771	417 623	16 312	39 517	52 590	83 123	107 870	118 211
Farms by value group:								
$1 to $4,999	20 020	7 696	275	480	702	1 075	1 859	3 305
$5,000 to $9,999	35 622	13 310	437	882	1 242	2 353	3 455	4 941
$10,000 to $19,999	19 810	8 703	369	682	1 102	1 504	2 365	2 681
$20,000 to $49,999	10 458	5 048	176	612	634	1 124	1 275	1 227
$50,000 to $99,999	1 366	789	42	81	169	165	178	154
$100,000 to $199,999	187	103	5	13	13	7	41	24
$200,000 to $499,999	22	18	–	2	–	15	1	–
$500,000 or more	–	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles . . . . . farms	52 230	22 535	706	1 658	2 609	4 154	5 842	7 566
number	69 620	28 640	961	2 044	3 346	5 502	7 419	9 368
Motortrucks, including pickups . . . . . farms	66 409	27 103	1 012	2 219	3 214	4 978	7 084	8 596
number	83 373	34 401	1 272	3 003	4 182	6 653	9 066	10 225
Wheel tractors . . . . . farms	72 023	30 035	993	2 251	3 301	5 380	7 979	10 131
number	105 110	45 883	1 586	3 687	5 359	8 496	12 370	14 385
2 or 3 . . . . . farms	23 612	10 854	337	897	1 413	2 156	3 089	2 962
number	51 968	24 119	776	1 964	3 191	4 793	6 842	6 553
4 or more . . . . . farms	1 415	768	45	117	81	143	188	194
number	6 146	3 351	199	486	361	622	826	857
Grain and bean combines, self-propelled only . . . . . farms	3 357	1 549	71	240	327	276	311	324
number	3 615	1 668	85	264	335	284	369	331
Cornpickers, corn heads, and picker-shellers . . . . . farms	12 284	5 943	334	596	837	1 063	1 567	1 546
number	13 282	6 344	353	662	924	1 118	1 692	1 595
Corn heads for combines . . . . . farms	2 366	1 070	48	203	212	167	240	200
number	2 462	1 100	54	220	215	167	243	201
Other cornpickers and picker-shellers . . . . . farms	10 534	5 096	296	426	659	941	1 393	1 381
number	10 820	5 244	299	442	709	951	1 449	1 394
Cottonpickers . . . . . farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners . . . . . farms	12 881	6 024	173	480	797	1 054	1 722	1 798
number	14 336	6 667	189	519	898	1 158	1 936	1 967
Pickup balers . . . . . farms	18 886	9 280	250	673	1 260	1 809	2 680	2 608
number	19 600	9 690	263	732	1 303	1 859	2 827	2 706
Field forage harvesters, shear bar or flywheel type . . . . . farms	3 394	1 581	77	186	220	262	397	439
number	3 893	1 815	77	212	220	324	488	494
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime . . . . . farms	78 031	32 697	1 271	2 607	3 554	5 879	8 423	10 963
$1,000	46 346	22 548	1 096	2 423	2 965	3 897	6 196	5 971
Commercial fertilizer . . . . . farms	73 883	31 233	1 211	2 486	3 362	5 608	8 074	10 492
acres on which used	1 027 573	502 259	28 244	56 216	67 201	83 671	136 982	129 945
Lime . . . . . farms	16 013	6 996	191	590	776	1 293	2 050	2 096
acres on which used	232 651	109 339	4 026	9 489	17 622	16 097	34 016	28 089
tons	511 279	238 117	8 434	22 495	38 510	35 044	76 646	56 988
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops . . . . . farms	23 900	10 683	465	995	1 380	1 900	2 593	3 350
acres on which used	202 159	101 445	4 244	10 323	14 312	18 286	26 087	28 193
Nematodes in crops . . . . . farms	2 249	890	31	141	106	124	179	309
acres on which used	19 001	7 713	303	705	1 482	1 130	1 411	2 682
Diseases in crops and orchards . . . . . farms	1 785	661	–	41	65	132	207	216
acres on which used	14 015	6 675	–	136	888	1 433	2 062	2 156
Weeds, grass, or brush in crops and pasture . . . . . farms	20 914	9 052	396	830	1 084	1 448	2 487	2 807
acres on which used	441 810	216 324	15 133	24 976	31 778	34 108	57 390	52 939
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit . . . . . farms	6 811	3 113	205	402	308	700	648	850
acres on which used	33 139	15 733	508	1 512	1 848	5 112	3 002	3 751
Insect control on livestock and poultry . . . . . farms	17 329	7 749	215	669	860	1 455	2 195	2 355
Sanitation and rodent and bird control . . . . . farms	7 924	3 495	117	337	418	645	939	1 039
LIVESTOCK								
Cattle and calves inventory . . . . . farms	47 673	21 315	514	1 286	2 291	3 695	5 902	7 627
number	1 095 798	549 698	14 139	36 171	60 043	103 101	156 264	179 980
Farms with -								
1 to 9	12 982	4 866	130	261	566	752	1 262	1 895
10 to 49	29 936	13 773	280	862	1 410	2 389	3 869	4 963
50 to 99	4 168	2 325	102	132	274	480	661	676
100 to 199	530	320	2	29	36	69	100	84
200 to 499	56	30	–	2	5	4	10	9
500 or more	1	1	–	–	–	1		
Cows and heifers that had calved . . . . . farms	41 935	19 121	467	1 133	2 026	3 341	5 310	6 844
number	575 814	293 509	6 461	19 231	32 073	56 583	84 025	95 136
Beef cows . . . . . farms	37 321	16 350	351	906	1 666	2 847	4 529	6 051
number	529 443	259 199	4 217	15 689	27 276	49 648	75 217	87 152
Farms with -								
1 to 9	16 480	6 324	214	344	673	963	1 615	2 515
10 to 49	19 959	9 512	132	530	925	1 781	2 744	3 400
50 to 99	804	467	5	28	62	97	156	119
100 to 199	69	46	–	3	6	6	14	17
200 to 499	9	1	–	1	–	–	–	
500 or more	–	–	–	–	–	–	–	

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms	51 818	1 777	9 163	13 229	12 326	9 943	5 380
$1,000	511 149	14 388	85 560	136 016	131 018	97 688	46 479
Farms by value group:							
$1 to $4,999	12 324	442	2 189	3 051	2 590	2 594	1 458
$5,000 to $9,999	22 312	877	4 251	5 364	5 219	4 026	2 575
$10,000 to $19,999	11 107	352	1 791	3 092	2 799	2 206	867
$20,000 to $49,999	5 410	101	831	1 525	1 554	959	440
$50,000 to $99,999	577	5	101	164	131	142	34
$100,000 to $199,999	84	-	-	33	29	16	6
$200,000 to $499,999	4	-	-	-	4	-	-
$500,000 or more	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	29 695	782	5 074	7 231	7 450	5 814	3 344
number	40 980	1 101	6 853	10 026	10 860	7 732	4 408
Motortrucks, including pickups ... farms	39 306	1 382	7 407	9 929	9 522	7 603	3 463
number	48 972	1 637	9 221	12 434	12 019	9 438	4 223
Wheel tractors ... farms	41 988	1 279	7 018	11 208	10 467	8 065	3 951
number	59 227	1 674	9 535	15 997	15 112	11 411	5 498
2 or 3 ... farms	12 758	273	1 950	3 549	3 285	2 487	1 214
number	27 849	597	4 190	7 766	7 230	5 442	2 624
4 or more ... farms	647	22	77	184	204	115	45
number	2 795	93	354	756	904	506	182
Grain and bean combines, self-propelled only ... farms	1 808	62	425	448	416	344	113
number	1 947	62	439	508	465	358	115
Cornpickers, corn heads, and picker-shellers ... farms	6 341	267	1 232	1 641	1 419	1 242	540
number	6 938	295	1 361	1 776	1 517	1 386	603
Corn heads for combines ... farms	1 296	54	346	305	254	243	94
number	1 362	54	356	332	272	249	99
Other cornpickers and picker-shellers ... farms	5 438	231	999	1 407	1 213	1 106	482
number	5 576	241	1 005	1 444	1 245	1 137	504
Cottonpickers ... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ... farms	6 857	168	1 021	1 879	1 746	1 445	598
number	7 669	180	1 147	2 195	1 885	1 588	674
Pickup balers ... farms	9 606	191	1 272	2 744	2 554	2 038	807
number	9 910	198	1 288	2 814	2 701	2 082	827
Field forage harvesters, shear bar or flywheel type ... farms	1 813	31	312	455	491	399	125
number	2 078	36	327	503	581	492	139
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	45 334	1 531	7 892	11 724	11 117	8 598	4 472
$1,000	23 798	663	3 897	6 624	6 095	4 600	1 918
Commercial fertilizer ... farms	42 650	1 495	7 528	11 205	10 407	8 004	4 011
acres on which used	525 314	14 438	81 830	145 525	133 944	106 167	43 410
Lime ... farms	9 017	189	1 557	2 625	2 239	1 722	685
acres on which used	123 312	1 320	16 452	41 815	31 633	22 811	9 281
tons	273 162	3 099	39 735	91 130	68 008	54 560	16 630
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms	13 217	556	2 741	3 380	2 914	2 523	1 103
acres on which used	100 714	3 063	18 375	25 813	22 875	19 995	10 593
Nematodes in crops ... farms	1 359	37	246	494	323	138	121
acres on which used	11 288	1 006	1 426	3 293	2 218	1 661	1 684
Diseases in crops and orchards ... farms	1 124	108	220	233	296	192	75
acres on which used	7 340	280	1 172	2 108	2 020	1 245	515
Weeds, grass, or brush in crops and pasture ... farms	11 862	432	2 548	3 139	2 768	2 089	886
acres on which used	225 486	8 601	37 201	63 308	53 343	45 025	18 008
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	3 698	128	1 180	909	738	563	180
acres on which used	17 406	215	5 104	4 569	2 872	3 150	1 496
Insect control on livestock and poultry ... farms	9 580	291	1 760	2 599	2 271	1 834	825
Sanitation and rodent and bird control ... farms	4 429	114	779	1 374	1 023	798	341
LIVESTOCK							
Cattle and calves inventory ... farms	26 358	545	3 823	6 701	6 856	5 437	2 996
number	546 100	8 566	67 913	131 453	153 256	123 265	61 647
Farms with—							
1 to 9	8 116	217	1 425	2 168	1 941	1 414	951
10 to 49	16 163	306	2 183	4 030	4 307	3 507	1 830
50 to 99	1 843	21	184	461	518	466	193
100 to 199	210	1	26	40	79	47	17
200 to 499	26	-	5	2	11	3	5
500 or more	-	-	-	-	-	-	-
Cows and heifers that had calved ... farms	22 814	455	3 197	5 744	6 027	4 804	2 587
number	282 305	4 246	33 256	67 234	79 733	65 110	32 726
Beef cows ... farms	20 971	430	2 880	5 310	5 639	4 445	2 267
number	270 244	4 130	31 311	64 451	77 179	62 475	30 698
Farms with—							
1 to 9	10 156	284	1 690	2 699	2 560	1 931	992
10 to 49	10 447	142	1 148	2 546	2 962	2 415	1 234
50 to 99	337	4	39	63	105	88	38
100 to 199	23	-	1	-	10	10	2
200 to 499	8	-	2	2	2	1	1
500 or more	-	-	-	-	-	-	-

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming					
			Age of operator				
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—Con.								
Milk cows—Con.								
Milk cows

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	3 243	37	523	786	765	652	480
	number	12 061	116	1 945	2 783	2 554	2 635	2 028
Farms with—								
1 to 4		2 630	30	426	647	646	516	365
5 to 9		234	3	30	52	49	50	50
10 to 49		378	4	67	87	69	86	65
50 to 99		1	-	-	-	1	-	-
100 to 199		-	-	-	-	-	-	-
200 to 499		-	-	-	-	-	-	-
500 or more		-	-	-	-	-	-	-
Heifers and heifer calves	farms	18 782	424	2 736	4 667	4 972	3 905	2 078
	number	132 131	2 020	17 655	33 052	36 547	27 892	14 965
Steers, steer calves, bulls, and bull calves	farms	20 956	445	2 918	5 301	5 648	4 476	2 168
	number	131 664	2 300	17 002	31 167	36 976	30 263	13 956
Cattle and calves sold	farms	24 933	439	3 454	6 344	6 563	5 317	2 816
	number	314 429	5 560	38 191	77 992	86 630	70 205	35 851
	$1,000	76 739	1 283	9 097	18 663	21 348	17 382	8 966
Calves	farms	17 874	339	2 589	4 620	4 673	3 634	2 019
	number	166 936	2 893	21 269	41 382	46 461	36 247	18 684
	$1,000	32 995	470	4 089	7 916	9 404	7 266	3 851
Cattle	farms	17 319	313	2 251	4 448	4 602	3 793	1 912
	number	147 493	2 667	16 922	36 610	40 169	33 958	17 167
	$1,000	43 745	814	5 008	10 747	11 944	10 116	5 115
Fattened on grain and concentrates	farms	2 717	47	319	857	632	590	272
	number	20 142	320	2 373	6 252	4 619	4 625	1 953
	$1,000	6 186	93	707	1 879	1 443	1 424	639
Hogs and pigs inventory	farms	8 566	405	1 882	2 348	1 808	1 331	792
	number	173 303	6 541	45 722	49 852	36 088	23 677	11 423
Farms with—								
1 to 9		4 242	148	745	1 166	967	764	452
10 to 49		3 460	222	943	898	651	447	299
50 to 99		606	33	122	196	138	87	30
100 to 199		212	2	58	74	40	28	10
200 to 499		46	-	14	14	12	5	1
500 or more		-	-	-	-	-	-	-
Used or to be used for breeding	farms	6 122	340	1 365	1 762	1 265	883	507
	number	39 226	1 629	10 976	11 294	8 044	5 042	2 241
Other	farms	7 282	372	1 565	1 979	1 491	1 158	717
	number	134 077	4 912	34 746	38 558	28 044	18 635	9 182
Hogs and pigs sold	farms	7 032	435	1 599	1 929	1 464	1 005	600
	number	247 311	9 027	58 139	73 376	53 201	38 467	15 101
	$1,000	14 853	579	3 386	4 313	3 266	2 368	940
Feeder pigs sold	farms	3 393	268	929	883	642	409	262
	number	128 669	4 155	34 431	37 379	27 097	18 775	6 832
	$1,000	4 782	146	1 356	1 362	991	679	248
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	6 633	412	1 493	1 877	1 371	940	540
	number	38 995	1 645	9 631	11 566	8 028	5 670	2 455
Dec. 1 and May 31	farms	5 407	255	1 171	1 575	1 128	802	476
	number	20 358	726	5 112	6 010	4 163	2 994	1 353
June 1 and Nov. 30	farms	4 731	377	1 069	1 308	933	628	416
	number	18 637	919	4 519	5 556	3 865	2 676	1 102
Sheep and lambs of all ages inventory	farms	202	2	27	65	57	31	20
	number	4 291	(D)	707	1 851	773	554	(D)
Ewes 1 year old or older	farms	163	1	18	58	46	23	17
	number	2 626	(D)	481	1 161	430	296	(D)
Sheep and lambs sold	farms	145	-	21	45	43	17	19
	number	2 762	-	404	1 058	545	450	305
Sheep and lambs shorn	farms	124	-	18	37	35	17	17
	number	2 685	-	577	1 102	387	325	294
	pounds of wool	16 990	-	3 380	7 349	2 475	1 921	1 865
Horses and ponies inventory	farms	8 978	143	1 632	2 785	2 196	1 540	682
	number	30 751	347	5 049	11 382	7 011	4 657	2 305
Horses and ponies sold	farms	1 461	24	329	536	299	190	83
	number	3 631	46	1 015	1 098	722	515	235
	$1,000	2 261	17	597	692	598	238	119
Goats inventory	farms	534	67	55	284	75	42	11
	number	3 232	73	180	1 936	522	419	102
Goats sold	farms	140	2	9	92	20	12	5
	number	763	(D)	(D)	485	88	103	39
	$1,000	16	(D)	(D)	8	2	4	1
POULTRY								
Chickens 3 months old or older inventory	farms	6 058	126	942	1 732	1 219	1 173	866
	number	174 033	7 444	21 857	59 985	30 742	27 649	26 356
Farms with—								
1 to 399		6 047	125	941	1 728	1 217	1 172	864
400 to 3,199		7	-	1	1	2	1	2
3,200 to 9,999		4	1	-	3	-		
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	5 987	124	935	1 700	1 204	1 163	861
	number	134 264	1 697	19 582	36 572	28 343	25 876	22 244
Pullets 3 months old or older not of laying age	farms	924	10	188	323	172	123	108
	number	39 769	5 747	2 275	23 413	2 399	1 823	4 112

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY – Con.								
Chickens 3 months old or older sold ... farms	590	311	2	12	30	27	53	187
number	189 408	81 621	(D)	(D)	25 118	3 511	32 208	20 339
Broilers and other meat-type chickens sold ... farms	69	30	–	2	6	4	4	14
number	33 066	30 788	–	(D)	(D)	161	89	16 499
Farms with								
1 to 1,999	67	28	–	1	6	4	4	13
2,000 to 15,999	2	2	–	1	–	–	–	1
16,000 to 29,999	–	–	–	–	–	–	–	–
30,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ... farms	701	293	5	20	40	63	78	87
number	2 567	1 180	10	69	124	233	254	490
Turkeys sold ... farms	61	29	–	3	5	4	8	9
number	1 464	720	–	24	31	8	89	568
CROPS HARVESTED								
Corn for all purposes ... farms	23 943	12 261	507	1 081	1 488	2 156	3 196	3 833
acres	331 478	179 934	12 337	22 738	25 451	32 656	43 207	43 545
For grain or seed ... farms	22 670	11 561	489	1 005	1 391	1 988	3 023	3 665
acres	306 922	164 802	10 927	20 837	23 217	29 663	39 350	40 808
bushels	22 126 555	11 922 730	719 315	1 557 045	1 656 849	2 228 432	2 842 481	2 918 608
Irrigated ... farms	120	33	2	5	5	1	9	11
acres	402	193	(D)	23	44	(D)	64	52
Farms by acres harvested:								
1 to 24 acres	19 102	9 539	321	702	1 102	1 596	2 591	3 227
25 to 99 acres	3 461	1 963	159	296	278	381	416	433
100 to 499 acres	107	59	9	7	11	11	16	5
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain ... farms	1 355	802	24	71	99	140	225	243
acres	18 464	10 544	464	1 478	1 406	2 071	2 695	2 430
bushels	562 799	312 200	16 194	43 129	43 032	55 987	77 641	76 217
Irrigated ... farms	1	1	1	–	–	–	–	–
acres	(D)	(D)	(D)	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	1 150	697	19	53	85	114	198	228
25 to 99 acres	201	103	5	16	14	26	27	15
100 to 499 acres	4	2	–	2	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Barley for grain ... farms	90	55	3	4	8	6	14	20
acres	1 031	694	35	69	136	99	161	194
bushels	34 973	24 059	1 340	4 043	3 422	3 581	4 590	7 083
Irrigated ... farms	1	–	–	–	–	–	–	–
acres	(D)	–	–	–	–	–	–	–
Soybeans for beans ... farms	6 384	2 694	142	267	431	491	650	713
acres	215 231	96 579	7 079	10 325	18 287	16 943	22 679	21 266
bushels	5 424 124	2 484 026	175 883	262 912	467 964	428 281	581 651	567 335
Irrigated ... farms	1	1	–	–	–	–	–	1
acres	(D)	(D)	–	–	–	–	–	(D)
Farms by acres harvested:								
1 to 24 acres	2 994	1 144	29	108	120	251	284	352
25 to 99 acres	3 106	1 438	99	144	291	218	340	346
100 to 499 acres	284	112	14	15	20	22	26	15
500 acres or more	–	–	–	–	–	–	–	–
Tobacco ... farms	61 786	26 483	1 055	2 119	3 279	4 865	6 771	8 394
acres	112 789	55 706	2 983	5 755	7 955	10 978	13 604	14 432
pounds	221 794 896	111 843 068	5 623 659	11 434 843	15 982 023	22 431 425	27 557 197	28 813 921
Irrigated ... farms	1 381	653	22	129	63	102	144	193
acres	2 859	1 672	78	425	130	280	337	420
Farms by acres harvested:								
0.1 to 4.9 acres	59 620	25 178	970	1 912	3 061	4 572	6 504	8 159
5.0 to 24.9 acres	2 158	1 301	85	205	218	292	267	234
25.0 acres or more	8	4	–	2	–	1	–	1
Irish potatoes ... farms	1 311	680	3	23	64	144	212	234
acres	1 293	714	1	26	50	155	233	249
hundredweight	133 463	68 090	84	3 065	5 034	11 819	21 201	26 887
Irrigated ... farms	16	5	–	–	–	–	3	2
acres	8	6	–	–	–	–	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	1 047	542	3	17	51	111	177	183
1.0 to 4.9 acres	203	104	–	5	10	27	23	39
5.0 to 24.9 acres	56	31	–	1	3	5	11	11
25.0 to 99.9 acres	5	3	–	–	–	1	1	1
100.0 acres or more	–	–	–	–	–	–	–	–
Hay crops (see text) ... farms	41 153	18 958	421	1 104	1 996	3 302	5 191	6 944
acres	771 580	388 450	9 842	23 591	42 959	71 085	107 512	133 531
tons, dry	1 201 956	617 245	15 628	40 771	64 087	117 084	174 544	205 131
Irrigated ... farms	86	36	2	5	4	8	8	9
acres	875	402	(D)	(D)	97	155	77	37
Farms by acres harvested:								
1 to 24 acres	30 310	13 112	261	720	1 295	2 154	3 664	5 018
25 to 99 acres	10 533	5 674	155	373	681	1 117	1 471	1 877
100 to 499 acres	308	171	5	11	20	31	56	48
500 acres or more	2	1	–	–	–	–	–	1
Alfalfa hay ... farms	7 420	3 633	49	249	370	675	995	1 295
acres	88 512	46 792	885	2 652	4 250	8 785	14 075	16 145
tons, dry	190 187	102 215	2 644	6 381	9 442	20 874	29 583	33 291
Irrigated ... farms	24	8	1	1	–	2	3	1
acres	266	64	(D)	(D)	–	(D)	34	(D)

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.							
Chickens 3 months old or older sold ..... farms	279	9	45	67	43	54	61
number	107 787	5 810	25 448	34 529	12 447	24 336	5 217
Broilers and other meat-type chickens sold ..... farms	39	1	3	10	10	9	6
number	2 278	(D)	(D)	731	984	410	106
Farms with—							
1 to 1,999	39	1	3	10	10	9	6
2,000 to 15,999	-	-	-	-	-	-	-
16,000 to 29,999	-	-	-	-	-	-	-
30,000 or more	-	-	-	-	-	-	-
Turkey hens kept for breeding ..... farms	408	5	83	122	95	73	30
number	1 387	13	232	404	313	297	128
Turkeys sold ..... farms	32	1	8	11	6	3	3
number	744	(D)	126	119	29	441	(D)
CROPS HARVESTED							
Corn for all purposes ..... farms	11 682	342	2 099	2 922	2 856	2 323	1 140
acres	151 544	5 233	28 115	39 171	37 802	28 454	12 769
For grain or seed ..... farms	11 109	335	2 017	2 776	2 697	2 200	1 084
acres	142 120	5 049	26 987	36 600	35 149	26 314	12 021
bushels	10 203 825	382 382	1 922 878	2 617 162	2 544 466	1 895 823	841 114
Irrigated ..... farms	87	2	64	4	10	6	1
acres	209	(D)	64	15	85	32	(D)
Farms by acres harvested:							
1 to 24 acres	9 563	276	1 716	2 356	2 312	1 935	968
25 to 99 acres	1 498	56	286	404	378	260	114
100 to 499 acres	48	3	15	16	7	5	2
500 acres or more	-	-	-	-	-	-	-
Wheat for grain ..... farms	553	13	75	153	139	120	53
acres	7 920	155	1 198	2 041	1 717	2 079	730
bushels	250 599	4 764	40 197	63 934	50 612	70 530	20 562
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	453	12	61	127	122	84	47
25 to 99 acres	98	1	14	25	16	36	6
100 to 499 acres	2	-	-	1	1	-	-
500 acres or more	-	-	-	-	-	-	-
Barley for grain ..... farms	35	1	4	8	9	8	5
acres	337	(D)	(D)	66	86	99	33
bushels	10 914	(D)	(D)	2 684	3 402	2 544	908
Irrigated ..... farms	1	-	-	-	1	-	-
acres	(D)	-	-	-	(D)	-	-
Soybeans for beans ..... farms	3 690	165	681	937	913	719	275
acres	118 652	5 076	22 933	32 650	29 258	20 711	8 024
bushels	2 940 098	123 767	571 879	775 483	715 170	557 884	195 915
Irrigated ..... farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-
Farms by acres harvested:							
1 to 24 acres	1 850	77	328	445	473	380	147
25 to 99 acres	1 668	82	321	435	393	316	121
100 to 499 acres	172	6	32	57	47	23	7
500 acres or more	-	-	-	-	-	-	-
Tobacco ..... farms	35 303	1 418	6 598	9 293	8 396	6 185	3 413
acres	57 083	2 112	11 076	15 068	13 823	9 970	5 034
pounds	109 951 828	4 161 364	21 426 865	28 535 869	26 900 918	19 295 208	9 631 604
Irrigated ..... farms	728	23	177	140	180	142	66
acres	1 188	37	290	247	332	161	120
Farms by acres harvested:							
0.1 to 4.9 acres	34 442	1 396	6 459	9 057	8 179	6 005	3 346
5.0 to 24.9 acres	857	22	139	235	215	179	67
25.0 acres or more	4	-	-	1	2	1	-
Irish potatoes ..... farms	631	5	67	166	165	147	81
acres	579	37	70	80	143	154	94
hundredweight	65 373	4 311	6 972	9 124	13 039	21 050	10 877
Irrigated ..... farms	11	-	2	2	3	2	2
acres	2	-	(D)	(D)	1	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	505	3	48	131	133	123	67
1.0 to 4.9 acres	99	1	16	34	27	14	7
5.0 to 24.9 acres	25	-	3	1	4	10	7
25.0 to 99.9 acres	2	1	-	-	1	-	-
100.0 acres or more	-	-	-	-	-	-	-
Hay crops (see text) ..... farms	22 195	413	3 125	5 649	5 770	4 676	2 562
acres	383 130	5 707	49 672	93 450	104 647	85 312	44 342
tons, dry	584 711	9 013	73 200	138 895	162 219	134 698	66 686
Irrigated ..... farms	50	2	9	7	15	12	5
acres	473	(D)	109	74	121	126	(D)
Farms by acres harvested:							
1 to 24 acres	17 198	352	2 542	4 470	4 320	3 523	1 991
25 to 99 acres	4 859	59	567	1 153	1 411	1 119	550
100 to 499 acres	137	2	16	25	39	34	21
500 acres or more	1	-	-	1	-	-	-
Alfalfa hay ..... farms	3 787	56	473	916	1 041	806	495
acres	41 720	557	4 466	9 501	11 873	9 356	5 967
tons, dry	87 972	1 049	9 245	20 177	25 280	20 717	11 504
Irrigated ..... farms	16	-	3	2	7	1	3
acres	202	-	73	(D)	71	(D)	12

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Total farming and other occupations	Farming						
				Age of operator					
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.									
Field seed crops	farms	208	109	2	7	8	14	32	46
	acres	4 368	2 259	(D)	(D)	146	273	676	946
Irrigated	farms	-	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	farms	1 173	588	11	51	75	93	162	196
	acres	2 411	1 308	42	98	161	200	471	337
Irrigated	farms	105	26	-	4	2	2	8	10
	acres	216	127	-	7	(D)	(D)	43	42
Farms by acres harvested:									
0.1 to 4.9 acres		1 064	515	8	45	63	87	134	178
5.0 to 24.9 acres		106	72	3	6	12	6	27	18
25.0 to 99.9 acres		3	1	-	-	-	-	1	-
100.0 acres or more		-	-	-	-	-	-	-	-
Land in orchards	farms	1 049	423	4	34	36	55	99	195
	acres	2 548	976	23	57	116	147	206	426
Irrigated	farms	16	7	-	2	-	1	2	2
	acres	70	14	-	(D)	-	(D)	(D)	(D)
Farms by acres in orchards:									
0.1 to 4.9 acres		914	379	2	31	30	48	90	178
5.0 to 24.9 acres		124	37	2	3	4	6	8	14
25.0 to 99.9 acres		11	7	-	-	2	1	1	3
100.0 acres or more		-	-	-	-	-	-	-	-

See footnote at end of table.

Table 32. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than $20,000: 1978**—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Field seed crops	farms	99	1	15	14	29	26	14
	acres	2 109	(D)	292	218	828	438	321
Irrigated	farms	-	-	-	-	-	-	-
	acres	-	-	-	-	-	-	-
All vegetables harvested for sale (see text)	farms	585	80	93	122	144	100	46
	acres	1 103	133	197	203	279	205	86
Irrigated	farms	79	63	1	5	6	4	-
	acres	89	63	(D)	(D)	10	12	-
Farms by acres harvested:								
0.1 to 4.9 acres		549	79	83	115	136	92	44
5.0 to 24.9 acres		34	-	10	7	7	8	2
25.0 to 99.9 acres		2	1	-	-	1	-	-
100.0 acres or more		-	-	-	-	-	-	-
Land in orchards	farms	626	2	83	142	175	160	64
	acres	1 572	(D)	146	368	534	385	(D)
Irrigated	farms	9	-	3	1	5	-	-
	acres	56	-	(D)	(D)	43	-	-
Farms by acres in orchards:								
0.1 to 4.9 acres		535	2	76	118	146	137	56
5.0 to 24.9 acres		87	-	7	24	27	21	8
25.0 to 99.9 acres		4	-	-	-	2	2	-
100.0 acres or more		-	-	-	-	-	-	-

[1] 1978 data are based on a sample of farms; see text.

Table 33. **Summary by Size of Farm: 1978**

[Excludes abnormal farms; see text]

All Farms

		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	109 946	14 345	24 070	10 819	12 948	13 960
	percent	100.0	13.0	21.8	9.8	11.7	12.6
Land in farms	acres	15 010 793	48 471	687 538	630 276	1 074 443	1 627 624
Average size of farm	acres	137	3	29	58	83	117
Value of land and buildings[1]	farms	109 952	14 290	23 676	10 814	13 008	13 936
	$1,000	13 033 928	543 208	1 014 912	593 986	885 162	1 201 232
Average per farm	dollars	118 541	38 013	42 866	54 927	68 047	86 196
Average per acre	dollars	859	11 515	1 504	940	818	735
Farms by value of land and buildings:							
$1 to $19,999		17 516	5 467	7 159	2 060	1 354	1 059
$20,000 to $39,999		22 420	3 953	7 382	3 096	3 113	2 430
$40,000 to $69,999		23 723	3 078	5 551	3 345	3 642	3 537
$70,000 to $99,999		13 382	651	1 890	1 141	2 552	2 532
$100,000 to $149,999		11 471	727	911	685	1 412	2 560
$150,000 to $199,999		6 148	75	364	237	548	923
$200,000 to $499,999		11 225	334	384	211	348	828
$500,000 to $999,999		2 771	5	25	23	32	62
$1,000,000 or more		1 296	-	10	16	7	5
Owned and rented land by operator:							
Land owned	farms	96 317	8 763	21 795	10 128	12 293	12 676
	acres	12 210 617	216 594	687 221	599 379	1 033 203	1 427 783
Land rented or leased from others	farms	35 207	8 075	5 585	2 144	2 502	3 520
	acres	3 630 366	24 361	103 647	79 481	113 425	262 397
Land rented or leased to others	farms	17 164	1 545	3 396	1 714	2 571	2 413
	acres	830 190	192 484	103 330	48 584	72 185	62 556
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	106 679	12 469	23 295	10 671	12 791	13 840
	acres	9 555 172	32 336	444 648	395 060	682 040	1 033 104
Harvested cropland	farms	100 956	11 792	21 260	10 028	12 166	13 101
	acres	4 600 416	26 620	194 588	152 209	255 619	381 124
Farms by acres harvested:							
1 to 49 acres		79 761	11 792	21 260	9 492	11 019	10 741
50 to 99 acres		10 883	-	-	536	1 147	1 888
100 to 199 acres		5 865	-	-	-	-	472
200 to 499 acres		3 270	-	-	-	-	-
500 to 999 acres		884	-	-	-	-	-
1,000 to 1,999 acres		254	-	-	-	-	-
2,000 acres or more		39	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	61 042	1 103	10 460	6 410	8 335	9 967
	acres	4 131 833	3 447	175 623	189 003	336 117	543 011
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	12 534	237	2 225	1 247	1 715	1 983
	acres	228 927	553	16 962	13 833	22 858	27 845
On which all crops failed	farms	1 884	23	286	160	230	269
	acres	35 106	48	2 103	1 423	2 600	3 358
In cultivated summer fallow	farms	3 738	78	625	381	496	581
	acres	63 811	134	3 254	2 773	4 776	7 802
Idle	farms	17 809	496	4 188	2 041	2 491	2 522
	acres	495 079	1 534	52 118	35 819	60 070	69 964
Total woodland	farms	60 890	380	9 857	6 960	8 866	9 934
	acres	3 464 770	937	117 242	144 684	252 408	399 586
Woodland pastured	farms	32 544	186	4 109	3 462	4 777	5 558
	acres	1 196 310	444	38 266	50 282	92 687	145 632
Woodland not pastured	farms	40 090	204	6 491	4 463	5 529	6 389
	acres	2 268 460	493	78 976	94 402	159 721	253 954
Pastureland and rangeland other than cropland and woodland pastured	farms	16 327	232	2 538	1 627	2 090	2 379
	acres	1 088 070	599	33 000	38 988	64 316	93 993
Land in house lots, ponds, roads, wasteland, etc.	farms	75 697	6 811	16 385	7 774	9 396	10 305
	acres	902 781	14 599	92 648	51 544	75 679	100 941
Pastureland, all types	farms	74 287	1 464	13 595	8 163	10 336	11 690
	acres	6 416 213	4 490	246 889	278 273	493 120	782 636
Irrigated land	farms	2 579	406	551	149	269	241
	acres	14 388	799	1 967	603	1 241	1 147
Harvested cropland irrigated	farms	2 520	402	537	141	265	235
	acres	12 963	(D)	1 704	406	1 106	1 028
Pastureland irrigated	farms	62	5	16	11	8	4
	acres	1 180	19	226	197	114	88
Other land irrigated	farms	32	1	9	-	3	5
	acres	245	(D)	37	-	21	31
Land set aside in the federal farm programs in 1978	farms	6 515	32	492	371	740	778
	acres	72 677	90	2 304	1 903	4 880	4 905
RACE AND TENURE OF OPERATOR							
All operators	number	109 946	14 345	24 070	10 819	12 948	13 960
Full owners	number	74 937	6 312	18 516	8 685	10 475	10 464
Part owners	number	21 245	2 428	3 259	1 437	1 807	2 181
Tenants	number	13 764	5 605	2 295	697	666	1 315
White	number	108 736	14 113	23 645	10 699	12 818	13 847
Full owners	number	74 012	6 143	18 167	8 586	10 376	10 378
Part owners	number	21 057	2 401	3 209	1 420	1 782	2 158
Tenants	number	13 667	5 569	2 269	693	660	1 311
Black and other races	number	1 210	232	425	120	130	113
Full owners	number	925	169	349	99	99	86
Part owners	number	188	27	50	17	25	23
Tenants	number	97	36	26	4	6	4

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms	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	9 030	6 186	4 204	9 858	3 562	795	169
..... percent	8.2	5.6	3.8	8.9	3.2	0.7	0.1
Land in farms ..... acres	1 422 437	1 221 701	1 002 661	3 426 410	2 357 753	1 037 523	473 956
Average size of farm ..... acres	158	197	239	348	662	1 305	2 804
Value of land and buildings[1] ..... farms	9 213	6 077	4 185	10 143	3 645	796	169
..... $1,000	1 047 682	856 614	735 203	2 659 206	2 056 342	983 630	456 751
Average per farm ..... dollars	113 717	140 960	175 675	262 171	564 154	1 235 715	2 702 670
Average per acre ..... dollars	720	713	736	754	854	946	963
Farms by value of land and buildings:							
$1 to $19,999	349	63	4	1			
$20,000 to $39,999	1 116	621	312	367	30		
$40,000 to $69,999	1 940	1 039	629	864	93	5	
$70,000 to $99,999	1 869	1 140	538	933	127	9	-
$100,000 to $149,999	1 634	1 124	667	1 485	247	19	
$150,000 to $199,999	1 177	730	627	1 213	231	23	
$200,000 to $499,999	1 017	1 266	1 283	4 174	1 269	105	6
$500,000 to $999,999	92	73	97	951	1 179	210	22
$1,000,000 or more	19	21	28	155	469	425	141
Owned and rented land by operator:							
Land owned ..... farms	8 356	5 562	3 739	8 875	3 224	743	163
..... acres	1 243 440	1 010 939	793 293	2 644 364	1 580 528	655 325	318 548
Land rented or leased from others ..... farms	2 468	2 014	1 636	4 590	2 038	526	109
..... acres	230 283	247 875	236 757	949 552	819 888	397 834	164 866
Land rented or leased to others ..... farms	1 571	933	752	1 578	541	119	31
..... acres	51 286	37 113	27 389	167 506	42 663	15 636	9 458
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms	8 969	6 153	4 183	9 798	3 551	791	168
..... acres	894 637	748 407	629 519	2 188 740	1 555 382	693 259	258 040
Harvested cropland ..... farms	8 601	5 946	4 053	9 559	3 498	784	168
..... acres	349 982	310 479	269 150	1 048 146	896 585	500 489	215 425
Farms by acres harvested:							
1 to 49 acres	6 043	3 571	1 980	3 274	548	40	1
50 to 99 acres	1 778	1 482	1 168	2 346	489	42	7
100 to 199 acres	780	820	695	2 251	755	76	16
200 to 499 acres	-	73	210	1 688	1 095	183	21
500 to 999 acres	-	-	-	-	611	243	30
1,000 to 1,999 acres	-	-	-	-	-	200	54
2,000 acres or more	-	-	-	-	-	-	39
Cropland:							
Pasture or grazing only ..... farms	6 488	4 487	3 218	7 455	2 544	494	81
..... acres	457 198	373 116	305 850	991 881	568 116	157 049	31 422
Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms	1 321	980	584	1 491	593	133	25
..... acres	24 756	17 879	12 948	44 263	31 391	11 341	4 298
On which all crops failed ..... farms	196	150	111	263	144	45	7
..... acres	3 079	2 767	3 079	8 194	6 285	1 923	247
In cultivated summer fallow ..... farms	416	271	195	470	162	51	12
..... acres	6 855	5 019	5 071	14 314	6 449	5 809	1 555
Idle ..... farms	1 555	1 102	827	1 813	593	154	27
..... acres	52 767	39 147	33 421	81 942	46 556	16 648	5 093
Total woodland ..... farms	6 521	4 594	3 119	7 343	2 610	586	120
..... acres	352 699	317 852	258 620	823 411	513 616	194 072	89 643
Woodland pastured ..... farms	3 819	2 606	1 906	4 318	1 465	278	60
..... acres	131 090	106 819	89 355	286 849	172 168	50 521	32 197
Woodland not pastured ..... farms	4 221	3 074	2 142	5 164	1 853	473	87
..... acres	221 609	211 033	169 265	536 562	341 448	143 551	57 446
Pastureland and rangeland other than cropland and woodland pastured ..... farms	1 661	1 325	890	2 289	948	259	89
..... acres	86 405	81 843	63 300	229 315	180 931	106 256	109 124
Land in house lots, ponds, roads, wasteland, etc. ..... farms	6 675	4 537	3 061	7 418	2 616	592	127
..... acres	88 696	73 599	51 222	184 944	107 824	43 936	17 149
Pastureland, all types ..... farms	7 632	5 296	3 693	8 611	3 028	640	139
..... acres	674 693	561 778	458 505	1 508 045	921 215	313 826	172 743
Irrigated land ..... farms	251	128	80	347	130	20	7
..... acres	1 512	707	621	2 641	1 901	956	293
Harvested cropland irrigated ..... farms	242	123	77	341	130	20	7
..... acres	1 146	633	513	2 509	(D)	956	293
Pastureland irrigated ..... farms	7	3	4	4			
..... acres	267	56	(D)	108			
Other land irrigated ..... farms	5	3	1	4	1		
..... acres	99	18	(D)	24	(D)		
Land set aside in the federal farm programs in 1978 ..... farms	771	603	464	1 330	699	196	39
..... acres	4 911	4 400	3 550	16 113	16 232	9 737	3 652
RACE AND TENURE OF OPERATOR							
All operators ..... number	9 030	6 186	4 204	9 858	3 562	795	169
Full owners ..... number	6 576	4 183	2 577	5 290	1 529	270	60
Part owners ..... number	1 768	1 370	1 155	3 575	1 689	473	103
Tenants ..... number	686	633	472	993	344	52	6
White ..... number	8 968	6 154	4 182	9 808	3 544	789	169
Full owners ..... number	6 531	4 161	2 563	5 262	1 519	266	60
Part owners ..... number	1 755	1 365	1 150	3 558	1 685	471	103
Tenants ..... number	682	628	469	988	340	52	6
Black and other races ..... number	62	32	22	50	18	6	
Full owners ..... number	45	22	14	28	10	4	
Part owners ..... number	13	5	5	17	4	2	
Tenants ..... number	4	5	3	5	4		

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms	94 155	12 142	21 673	9 649	11 481	12 127
	acres	11 840 344	41 611	618 649	562 195	952 435	1 412 404
Partnership	farms	14 704	2 140	2 238	1 060	1 396	1 725
	acres	2 786 230	6 655	63 666	61 968	116 077	202 420
Corporations:							
Family held	farms	630	32	55	36	36	74
	acres	260 181	107	1 567	2 056	3 065	8 752
More than 10 stockholders	farms	13	-	2	1	-	3
10 or less stockholders	farms	617	32	53	35	36	71
Other than family held	farms	95	6	6	-	5	7
	acres	66 757	29	133	-	402	827
More than 10 stockholders	farms	6	-	-	-	-	-
10 or less stockholders	farms	89	6	6	-	5	7
Other - cooperative, estate or trust, etc.	farms	362	25	98	74	30	27
	acres	57 781	69	3 523	4 057	2 464	3 221
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		72 383	7 286	15 733	7 244	8 635	9 508
Not on farm operated		21 936	4 045	4 652	1 964	2 483	2 613
Operators by age group:							
Under 25 years		3 832	1 352	776	240	258	365
25 to 34 years		15 215	3 159	3 993	1 401	1 376	1 484
35 to 44 years		22 239	3 169	5 130	2 153	2 504	2 714
45 to 54 years		24 225	2 257	5 181	2 315	2 949	3 105
55 to 64 years		23 812	2 126	4 576	2 417	2 938	3 325
65 years and over		20 623	2 282	4 414	2 293	2 923	2 967
Average age		50.1	45.2	49.2	51.4	52.2	52.0
Operators by sex:							
Male		102 199	13 394	22 115	9 921	11 937	12 931
Female		7 747	951	1 955	898	1 011	1 029
Operators of Spanish origin		437	41	75	54	55	65
Operators by principal occupation:							
Farming		52 917	5 247	7 947	4 270	5 820	7 125
Other		57 029	9 098	16 123	6 549	7 128	6 835
Operators reporting days of work off farm:							
None		39 727	3 823	6 804	3 448	4 407	5 446
1 to 99 days		11 790	1 506	2 186	974	1 361	1 381
100 to 199 days		8 752	1 056	1 987	907	1 100	1 165
200 days or more		43 783	7 374	12 092	4 953	5 319	5 140
FARMS BY SIZE							
1 to 9 acres		14 345	14 345	-	-	-	-
10 to 49 acres		24 070	-	24 070	-	-	-
50 to 69 acres		10 819	-	-	10 819	-	-
70 to 99 acres		12 948	-	-	-	12 948	-
100 to 139 acres		13 960	-	-	-	-	13 960
140 to 179 acres		9 030	-	-	-	-	-
180 to 219 acres		6 186	-	-	-	-	-
220 to 259 acres		4 204	-	-	-	-	-
260 to 499 acres		9 858	-	-	-	-	-
500 to 999 acres		3 562	-	-	-	-	-
1,000 to 1,999 acres		795	-	-	-	-	-
2,000 acres or more		169	-	-	-	-	
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)		10 540	140	1 877	891	1 152	1 181
Field crop, except cash grain farms (013)		52 775	10 609	13 508	5 503	5 995	5 894
Cotton farms (0131)		-	-	-	-	-	-
Tobacco farms (0132)		50 636	10 581	12 939	5 208	5 681	5 587
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		2 139	28	569	295	314	307
Vegetable and melon farms (016)		254	59	108	29	15	21
Fruit and tree nut farms (017)		200	35	87	12	21	17
Horticultural specialty farms (018)		362	150	153	13	11	12
General farms, primarily crop (019)		5 039	24	553	414	654	895
Livestock farms, except dairy, poultry, and animal specialty (021)		33 054	2 958	7 025	3 563	4 335	4 632
Beef cattle farms, except feedlots (0212)		22 267	1 439	4 459	2 538	3 205	3 515
Dairy farms (024)		4 658	148	267	204	445	807
Poultry and egg farms (025)		251	49	48	22	24	31
Animal specialty farms (027)		857	155	294	58	78	61
General farms, primarily livestock (029)		1 956	18	150	110	218	409
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	farms	109 946	14 345	24 070	10 819	12 948	13 960
	$1,000.	1 850 886	76 124	136 314	73 953	113 763	171 457
Farms by value of agricultural products sold:							
$500,000 or more		103	2	3	1	1	4
$200,000 to $499,999		659	7	19	9	5	12
$100,000 to $199,999		1 868	14	24	13	25	41
$40,000 to $99,999		7 235	103	181	62	171	439
$20,000 to $39,999		11 755	305	690	397	865	1 773
$10,000 to $19,999		17 889	1 144	2 026	1 464	2 549	3 386
$5,000 to $9,999		22 324	2 741	4 541	2 772	3 628	3 685
$2,500 to $4,999		21 491	4 094	6 468	2 896	2 969	2 382
Less than $2,500		26 622	5 935	10 118	3 205	2 735	2 238

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms	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 BY TYPE OF ORGANIZATION							
Individual or family ... farms	7 735	5 098	3 471	7 699	2 497	480	103
acres	1 218 777	1 006 116	827 886	2 667 307	1 634 191	616 659	282 114
Partnership ... farms	1 222	1 026	683	1 998	924	249	43
acres	192 342	203 232	163 038	702 245	621 530	331 857	121 200
Corporations:							
Family held ... farms	50	41	30	112	99	46	19
acres	7 712	8 142	7 103	39 361	71 604	60 337	50 375
More than 10 stockholders ... farms	2	-	-	1	1	3	-
10 or less stockholders ... farms	48	41	30	111	98	43	19
Other than family held ... farms	3	2	7	21	19	16	3
acres	447	(D)	1 619	7 682	13 887	23 091	(D)
More than 10 stockholders ... farms	-	-	1	2	-	1	2
10 or less stockholders ... farms	3	2	6	19	19	15	1
Other — cooperative, estate or trust, etc. ... farms	20	19	13	28	23	4	1
acres	3 159	(D)	3 015	9 815	16 541	5 579	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	6 208	4 319	3 001	7 133	2 633	562	121
Not on farm operated	1 721	1 170	750	1 734	612	162	30
Operators by age group:							
Under 25 years	188	203	164	221	51	12	2
25 to 34 years	906	658	477	1 181	461	102	17
35 to 44 years	1 694	1 168	768	1 933	775	188	43
45 to 54 years	2 156	1 422	1 009	2 630	947	205	49
55 to 64 years	2 288	1 559	1 103	2 385	864	194	37
65 years and over	1 798	1 176	683	1 508	464	94	21
Average age	52.1	51.3	50.6	50.4	49.7	49.2	49.6
Operators by sex:							
Male	8 459	5 844	3 906	9 312	3 435	781	164
Female	571	342	298	546	127	14	5
Operators of Spanish origin	41	28	12	43	18	2	3
Operators by principal occupation:							
Farming	5 135	3 797	2 801	7 122	2 833	670	150
Other	3 895	2 389	1 403	2 736	729	125	19
Operators reporting days of work off farm:							
None	3 614	2 683	1 975	4 913	1 985	523	106
1 to 99 days	1 062	765	560	1 374	513	86	22
100 to 199 days	700	507	331	731	218	43	7
200 days or more	3 101	1 851	1 068	2 163	599	99	24
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	9 030	-	-	-	-	-	-
180 to 219 acres	-	6 186	-	-	-	-	-
220 to 259 acres	-	-	4 204	-	-	-	-
260 to 499 acres	-	-	-	9 858	-	-	-
500 to 999 acres	-	-	-	-	3 562	-	-
1,000 to 1,999 acres	-	-	-	-	-	795	-
2,000 acres or more	-	-	-	-	-	-	169
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	916	686	517	1 701	1 024	369	86
Field crop, except cash grain farms (013)	3 513	2 405	1 475	2 975	781	99	18
Cotton farms (0131)	-	-	-	-	-	-	-
Tobacco farms (0132)	3 253	2 294	1 402	2 839	740	96	16
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	260	111	73	136	41	3	2
Vegetable and melon farms (016)	11	3	3	3	2	-	
Fruit and tree nut farms (017)	5	5	2	11	5		
Horticultural specialty farms (018)	8	1	5	6	2	1	
General farms, primarily crop (019)	576	463	322	800	286	48	4
Livestock farms, except dairy, poultry, and animal specialty (021)	2 984	1 879	1 305	3 020	1 074	231	48
Beef cattle farms, except feedlots (0212)	2 173	1 266	933	1 923	662	124	30
Dairy farms (024)	680	514	409	912	248	19	5
Poultry and egg farms (025)	21	18	8	22	6	2	
Animal specialty farms (027)	36	33	27	71	27	9	8
General farms, primarily livestock (029)	280	179	131	337	107	17	
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold ... farms	9 030	6 186	4 204	9 858	3 562	795	169
$1,000	147 725	124 958	104 757	387 422	289 586	139 812	85 015
Farms by value of agricultural products sold:							
$500,000 or more	1	1	1	15	16	17	41
$200,000 to $499,999	9	7	7	72	188	244	80
$100,000 to $199,999	37	43	63	521	805	259	23
$40,000 to $99,999	606	687	685	2 826	1 301	162	17
$20,000 to $39,999	1 767	1 463	1 139	2 693	595	61	7
$10,000 to $19,999	2 481	1 698	1 081	1 693	336	27	4
$5,000 to $9,999	1 966	1 173	589	1 073	144	11	1
$2,500 to $4,999	1 161	602	313	507	93	5	1
Less than $2,500	1 002	512	326	458	84	9	

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
VALUE OF PRODUCTS SOLD - Con.							
Market value of agricultural products sold Con.							
Grain	farms	26 506	315	4 069	2 077	2 986	3 394
	$1,000	379 623	425	10 905	7 551	13 016	18 993
Sales of $40,000 or more	farms	2 267	-	-	-	-	9
	$1,000	220 842	-	-	-	-	465
Commodity Credit Corporation loans	farms	1 189	4	60	65	135	106
	$1,000	9 061	(Z)	45	122	503	212
Cotton and cottonseed	farms	3	.	.	2	.	-
	$1,000	12	.	.	(D)	.	.
Sales of $40,000 or more	farms	-	.	.	-	-	.
	$1,000				-	-	.
Commodity Credit Corporation loans	farms	.	.	.	.	.	-
	$1,000		-	-	-	-	-
Tobacco	farms	78 555	11 001	16 537	7 569	9 170	9 929
	$1,000	541 194	49 283	69 082	31 175	42 997	58 765
Sales of $40,000 or more	farms	1 109	1	101	16	19	21
	$1,000	70 386	(D)	6 285	(D)	1 006	1 136
Field seeds, hay, forage, and silage	farms	13 734	100	2 249	1 391	1 868	2 059
	$1,000	32 677	77	2 756	2 018	3 168	4 018
Sales of $40,000 or more	farms	14	.	-	-	-	-
	$1,000	893	.	-	-	-	-
Vegetables, sweet corn, and melons	farms	1 425	187	380	140	216	152
	$1,000	3 861	219	1 031	344	276	356
Sales of $40,000 or more	farms	8	-	2	-	-	-
	$1,000	840	-	(D)	-	-	-
Fruits, nuts, and berries	farms	641	50	169	62	65	60
	$1,000	2 482	56	359	85	211	363
Sales of $40,000 or more	farms	15	-	-	-	-	4
	$1,000	1 192	-	-	-	-	289
Nursery and greenhouse products	farms	483	157	185	19	28	22
	$1,000	13 560	2 564	4 538	810	504	1 891
Sales of $40,000 or more	farms	71	18	22	3	4	8
	$1,000	11 075	1 874	3 411	645	407	1 799
Other crops	farms	431	20	91	54	52	68
	$1,000	1 855	28	151	90	137	126
Sales of $40,000 or more	farms	3	-	-	-	-	-
	$1,000	967	-	-	-	-	-
Poultry and poultry products	farms	2 138	159	502	209	357	335
	$1,000	24 579	2 930	3 035	1 590	2 224	3 758
Sales of $40,000 or more	farms	117	12	16	7	15	20
	$1,000	22 531	2 490	2 425	1 345	2 101	3 620
Dairy products	farms	7 679	202	459	382	844	1 304
	$1,000	202 827	3 524	3 782	3 744	9 534	23 560
Sales of $40,000 or more	farms	1 630	26	7	7	31	113
	$1,000	117 343	1 502	425	405	1 534	6 493
Cattle and calves	farms	62 423	2 640	9 902	6 168	8 244	9 839
	$1,000	413 542	10 910	23 314	18 446	30 516	44 937
Sales of $40,000 or more	farms	1 251	32	11	4	18	36
	$1,000	105 562	1 938	845	231	1 284	2 563
Hogs and pigs	farms	18 350	1 665	3 829	1 609	1 933	2 182
	$1,000	144 902	5 118	13 103	6 388	8 320	10 777
Sales of $40,000 or more	farms	643	12	32	14	16	26
	$1,000	70 223	1 429	3 394	2 569	1 154	2 655
Sheep, lambs, and wool	farms	549	16	64	40	52	69
	$1,000	1 070	16	43	36	50	61
Sales of $40,000 or more	farms	1	-	-	-	-	-
	$1,000	(D)	-	-	-	-	-
Other livestock and livestock products (see text)	farms	3 529	306	884	298	366	465
	$1,000	88 702	973	4 214	1 671	2 809	3 852
Sales of $40,000 or more	farms	228	7	19	11	15	18
	$1,000	81 557	330	2 463	1 103	2 045	2 910
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	31 629	2 062	5 591	2 960	3 780	4 251
	$1,000	159 870	3 284	8 635	5 560	9 668	12 790
Farms with expenses of							
$1 to $4,999		25 122	1 931	5 252	2 706	3 229	3 530
$5,000 to $19,999		4 879	105	308	231	493	636
$20,000 to $49,999		1 147	21	19	15	47	73
$50,000 or more		481	5	12	8	11	12
Feed for livestock and poultry	farms	59 836	4 044	10 775	5 568	7 553	8 475
	$1,000	166 918	6 807	11 631	6 768	11 788	18 913
Farms with expenses of							
$1 to $4,999		53 069	3 819	10 480	5 404	7 119	7 660
$5,000 to $19,999		5 290	161	238	142	395	717
$20,000 to $49,999		1 145	54	40	12	18	80
$50,000 or more		332	10	17	10	21	18
Commercially mixed formula feeds	farms	19 836	1 586	2 747	1 470	2 075	2 707
	tons	520 537	22 971	27 138	17 417	32 302	64 478
	$1,000	83 031	3 436	4 172	2 797	5 071	9 959
Farms by tons purchased:							
1 to 99 tons		18 643	1 547	2 723	1 447	2 023	2 571
100 to 499 tons		1 100	33	17	19	45	124
500 tons or more		93	6	7	4	7	12
Farms with expenses of							
$1 to $4,999		16 232	1 508	2 620	1 372	1 887	2 283
$5,000 to $19,999		2 760	44	105	81	162	366
$20,000 to $49,999		679	28	10	10	10	42
$50,000 or more		165	6	12	7	16	16

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	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
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain—farms	2 634	2 067	1 500	4 576	2 157	593	138
$1,000	18 565	18 061	16 971	82 097	94 634	67 625	30 779
Sales of $40,000 or more—farms	13	33	69	687	921	429	106
$1,000	569	1 552	3 426	40 035	78 998	65 401	30 396
Commodity Credit Corporation loans—farms	90	89	80	284	180	81	15
$1,000	177	399	253	1 606	2 618	2 389	738
Cotton and cottonseed—farms	-	-	-	-	1	-	-
$1,000	-	-	-	-	(D)	-	
Sales of $40,000 or more—farms	-	-	-	-	-	-	
$1,000	-	-	-	-	-	-	
Commodity Credit Corporation loans—farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco—farms	6 558	4 627	3 058	7 161	2 417	446	82
$1,000	48 506	39 556	30 891	95 264	53 880	16 160	5 636
Sales of $40,000 or more—farms	35	31	37	279	373	146	50
$1,000	2 444	1 806	1 953	15 835	22 903	10 832	5 117
Field seeds, hay, forage, and silage—farms	1 562	1 088	693	1 856	688	144	36
$1,000	3 741	2 844	2 017	6 610	3 763	1 262	404
Sales of $40,000 or more—farms	1	-	-	2	3	7	1
$1,000	(D)	-	-	(D)	155	366	(D)
Vegetables, sweet corn, and melons—farms	112	68	45	87	32	4	2
$1,000	453	148	136	367	380	(D)	(D)
Sales of $40,000 or more—farms	1	-	1	2	1	1	-
$1,000	(D)	-	(D)	(D)	(D)	(D)	-
Fruits, nuts, and berries—farms	37	88	21	61	18	9	1
$1,000	343	218	28	550	210	(D)	(D)
Sales of $40,000 or more—farms	3	1	-	5	2	-	
$1,000	280	(D)	-	355	(D)	-	
Nursery and greenhouse products—farms	20	4	10	23	11	4	-
$1,000	1 688	77	492	418	131	448	-
Sales of $40,000 or more—farms	5	1	3	4	2	1	-
$1,000	1 606	(D)	456	322	(D)	(D)	-
Other crops—farms	34	33	13	54	12	-	-
$1,000	71	89	10	548	605	-	-
Sales of $40,000 or more—farms	-	-	-	2	1	-	-
$1,000	-	-	-	(D)	(D)	-	-
Poultry and poultry products—farms	175	121	86	142	40	11	1
$1,000	1 789	827	672	3 030	4 374	(D)	(D)
Sales of $40,000 or more—farms	11	7	6	14	7	2	-
$1,000	1 684	684	(D)	2 888	4 356	(D)	-
Dairy products—farms	1 066	790	682	1 444	440	58	8
$1,000	22 842	21 522	19 152	59 708	29 657	4 591	1 212
Sales of $40,000 or more—farms	159	194	181	599	273	34	6
$1,000	8 635	11 327	10 875	44 259	26 464	4 268	1 157
Cattle and calves—farms	6 658	4 610	3 277	7 601	2 768	591	125
$1,000	38 053	30 697	24 985	88 610	62 275	26 250	14 550
Sales of $40,000 or more—farms	43	47	62	329	390	205	74
$1,000	2 227	2 696	3 641	23 725	32 412	20 333	13 667
Hogs and pigs—farms	1 585	1 253	764	2 324	927	233	46
$1,000	9 307	8 561	6 446	31 387	26 380	12 945	6 171
Sales of $40,000 or more—farms	30	28	27	159	171	100	28
$1,000	2 600	2 176	2 140	15 580	18 939	11 599	5 989
Sheep, lambs, and wool—farms	51	55	34	98	50	17	3
$1,000	106	84	60	187	238	176	14
Sales of $40,000 or more—farms	-	-	-	-	-	1	-
$1,000	-	-	-	-	-	(D)	-
Other livestock and livestock products (see text)—farms	235	204	134	419	159	40	19
$1,000	2 261	2 274	2 899	18 647	13 053	9 844	26 204
Sales of $40,000 or more—farms	16	18	14	56	34	11	9
$1,000	1 880	1 914	2 660	17 703	12 709	9 695	26 145
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	3 180	2 038	1 570	4 120	1 620	373	84
$1,000	14 720	9 476	8 472	37 390	26 481	14 186	9 207
Farms with expenses of—							
$1 to $4,999	2 400	1 461	1 132	2 540	807	110	24
$5,000 to $19,999	623	483	348	1 084	453	103	12
$20,000 to $49,999	119	86	60	382	233	75	17
$50,000 or more	38	8	30	114	127	85	31
Feed for livestock and poultry—farms	5 966	3 986	2 960	7 232	2 613	547	117
$1,000	16 119	13 140	10 536	37 489	22 477	7 862	3 386
Farms with expenses of—							
$1 to $4,999	5 159	3 326	2 423	5 525	1 829	281	44
$5,000 to $19,999	695	533	417	1 290	497	171	34
$20,000 to $49,999	94	112	106	342	207	63	17
$50,000 or more	18	15	14	75	80	32	22
Commercially mixed formula feeds—farms	2 144	1 476	1 218	2 944	1 165	243	61
tons	57 322	40 897	35 664	129 024	69 492	15 492	8 342
$1,000	8 707	6 660	5 582	20 506	11 860	2 785	1 495
Farms by tons purchased:							
1 to 99 tons	2 019	1 369	1 139	2 576	994	199	36
100 to 499 tons	120	102	76	346	159	41	18
500 tons or more	5	5	3	22	12	3	1
Farms with expenses of—							
$1 to $4,999	1 680	1 129	903	1 967	734	131	18
$5,000 to $19,999	389	276	260	710	273	71	23
$20,000 to $49,999	63	63	50	229	127	36	11
$50,000 or more	12	8	5	38	31	5	9

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

		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.							
Animal health costs	farms	46 407	2 167	7 071	3 910	5 820	6 904
	$1,000	12 920	345	787	480	864	1 295
Farms with expenses of							
$1 to $499		41 479	2 019	6 897	3 788	5 594	6 432
$500 to $999		2 772	103	68	85	128	273
$1,000 to $2,999		1 686	28	90	28	80	166
$3,000 or more		470	17	16	9	18	33
Seeds, bulbs, plants, and trees	farms	59 042	5 532	9 936	4 985	6 623	7 564
	$1,000	39 532	1 040	2 460	1 148	1 808	2 896
Farms with expenses of							
$1 to $999		49 525	5 372	9 685	4 853	6 326	6 915
$1,000 to $4,999		8 269	148	207	128	294	636
$5,000 to $9,999		884	1	28	1	1	8
$10,000 or more		364	11	16	3	2	5
Commercial fertilizer	farms	96 893	11 770	19 971	9 371	11 460	12 440
	$1,000	126 734	2 091	5 897	4 175	6 843	10 181
Farms with expenses of							
$1 to $2,499		85 566	11 769	19 916	9 267	11 143	11 604
$2,500 to $9,999		9 150	1	53	104	317	833
$10,000 to $19,999		1 500	-	2	..	-	3
$20,000 or more		677	..	-	-	-	-
Other agricultural chemicals including lime	farms	66 899	6 539	12 010	5 987	7 855	8 720
	$1,000	42 332	614	1 652	1 138	1 875	2 794
Farms with expenses of							
$1 to $2,499		63 458	6 537	11 988	5 987	7 841	8 677
$2,500 to $9,999		2 857	2	22	-	14	42
$10,000 to $19,999		421	-	-	-	-	1
$20,000 or more		163	-	-	-	-	-
Energy and petroleum products	farms	108 827	14 131	23 301	10 702	12 860	13 799
	$1,000	103 207	5 250	8 769	4 961	7 729	10 293
Farms with expenses of							
$1 to $2,499		100 293	13 989	23 147	10 572	12 573	13 355
$2,500 to $9,999		7 788	134	143	124	280	441
$10,000 to $19,999		582	6	5	5	7	1
$20,000 or more		164	2	6	1	-	2
Petroleum products	farms	108 723	14 110	23 278	10 682	12 842	13 799
	$1,000	82 724	4 199	6 958	3 957	6 047	7 980
Gasoline	farms	98 142	12 773	20 881	9 453	11 466	12 426
	$1,000	44 537	2 572	4 329	2 512	3 814	4 924
Diesel fuel	farms	48 796	4 058	6 620	3 615	5 390	6 502
	$1,000	23 608	669	1 062	684	1 198	1 687
LP gas, butane, and propane	farms	8 331	674	880	493	645	912
	$1,000	3 913	102	169	136	176	195
Fuel oil	farms	4 934	432	837	416	559	567
	$1,000	1 623	76	202	55	99	232
Natural gas	farms	1 574	188	188	116	224	128
	$1,000	883	150	155	46	42	43
Kerosene, motor oil, and grease	farms	108 721	14 110	23 278	10 681	12 842	13 799
	$1,000	8 160	630	1 041	525	718	899
Electricity	farms	59 738	5 508	9 920	5 094	7 051	8 211
	$1,000	18 343	848	1 466	854	1 481	2 042
Other—coal, wood, coke, etc.	farms	12 797	1 596	2 301	1 073	1 431	1 661
	$1,000	2 140	204	345	150	201	271
Hired farm labor	farms	55 221	6 418	9 556	4 805	6 094	6 969
	$1,000	114 809	5 462	9 403	3 949	6 434	9 181
Farms with expenses of							
$1 to $4,999		50 573	6 338	9 320	4 756	5 981	6 719
$5,000 to $19,999		4 063	73	215	43	104	230
$20,000 to $49,999		466	4	14	6	8	16
$50,000 or more		119	3	7	-	1	4
Workers by number of days worked:							
150 days or more	farms	8 053	320	517	286	503	555
	workers	15 926	497	1 005	445	847	1 082
Less than 150 days	farms	51 953	6 281	9 303	4 646	5 751	6 675
	workers	250 151	26 462	36 534	18 222	25 486	32 877
Contract labor	farms	6 792	631	1 026	531	776	901
	$1,000	9 672	479	1 032	369	643	886
Farms with expenses of							
$1 to $2,499		5 822	598	944	518	724	842
$2,500 to $9,999		895	33	74	12	52	59
$10,000 to $19,999		42	-	5	..	.	
$20,000 or more		33	-	3	1	..	
Customwork, machine hire, and rental of machinery and equipment	farms	38 196	3 428	6 390	3 576	4 717	5 287
	$1,000	25 122	1 041	1 705	1 167	2 076	2 819
Farms with expenses of							
$1 to $2,499		36 314	3 401	6 340	3 540	4 633	5 134
$2,500 to $9,999		1 744	27	50	36	84	152
$10,000 to $19,999		118	..	.	.	.	1
$20,000 or more		20	-	-		.	
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	6 973	607	778	427	595	814
	$1,000	10 949	459	734	367	607	1 018
Value of agricultural products sold directly to individuals for human consumption	farms	2 950	187	652	303	341	428
	$1,000	4 317	204	865	256	471	568

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978** — Con.

[Excludes abnormal farms; see text]

All Farms	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.							
Animal health costs ... farms	5 252	3 344	2 603	6 296	2 396	524	120
$1,000	1 149	858	748	2 862	1 935	1 030	567
Farms with expenses of —							
$1 to $499	4 786	2 881	2 248	5 003	1 550	239	42
$500 to $999	283	296	244	738	423	113	18
$1,000 to $2,999	156	155	95	433	307	118	30
$3,000 or more	27	12	16	122	116	54	30
Seeds, bulbs, plants, and trees ... farms	5 637	4 049	2 901	7 811	3 121	726	157
$1,000	3 242	2 373	2 249	8 910	7 525	4 189	1 692
Farms with expenses of —							
$1 to $999	4 803	3 275	2 144	4 759	1 233	143	17
$1,000 to $4,999	811	762	736	2 843	1 399	263	42
$5,000 to $9,999	16	11	20	193	404	170	31
$10,000 or more	7	1	1	16	85	150	67
Commercial fertilizer ... farms	8 363	5 703	3 831	9 596	3 459	765	164
$1,000	9 802	8 393	7 435	28 879	24 717	12 752	5 568
Farms with expenses of —							
$1 to $2,499	7 256	4 635	2 816	5 828	1 206	116	10
$2,500 to $9,999	1 099	1 033	978	3 147	1 323	230	32
$10,000 to $19,999	7	35	37	587	635	170	24
$20,000 or more	1	–	–	34	295	249	98
Other agricultural chemicals including lime ... farms	6 349	4 224	3 184	8 102	3 062	707	160
$1,000	2 518	2 291	2 330	9 283	9 229	6 095	2 513
Farms with expenses of —							
$1 to $2,499	6 271	4 074	2 993	6 954	1 876	222	38
$2,500 to $9,999	78	150	188	1 105	986	238	32
$10,000 to $19,999	–	–	3	43	175	162	37
$20,000 or more	–	–	–	–	25	85	53
Energy and petroleum products ... farms	9 150	6 013	4 166	10 096	3 644	796	169
$1,000	9 172	6 489	5 961	20 166	14 565	6 885	2 967
Farms with expenses of —							
$1 to $2,499	8 493	5 439	3 506	7 373	1 679	149	18
$2,500 to $9,999	651	566	645	2 629	1 742	392	41
$10,000 to $19,999	5	6	15	88	188	194	62
$20,000 or more	1	2	–	6	35	61	48
Petroleum products ... farms	9 139	6 013	4 165	10 086	3 644	796	169
$1,000	7 090	5 094	4 708	16 398	12 118	5 762	2 413
Gasoline ... farms	8 284	5 375	3 858	9 333	3 373	757	163
$1,000	4 192	2 928	2 597	8 396	5 175	2 182	916
Diesel fuel ... farms	5 098	3 524	2 679	7 421	2 999	734	156
$1,000	1 722	1 357	1 371	5 494	4 806	2 487	1 072
LP gas, butane, and propane ... farms	687	514	620	1 579	927	322	78
$1,000	181	179	224	843	903	603	201
Fuel oil ... farms	544	309	256	623	311	61	19
$1,000	178	76	62	237	275	95	36
Natural gas ... farms	161	66	81	229	116	57	20
$1,000	106	19	31	106	89	54	42
Kerosene, motor oil, and grease ... farms	9 138	6 013	4 165	10 086	3 644	796	169
$1,000	711	535	422	1 322	870	341	147
Electricity ... farms	6 131	3 703	3 012	7 426	2 853	677	152
$1,000	1 880	1 231	1 143	3 456	2 334	1 073	537
Other — coal, wood, coke, etc. ... farms	1 199	800	663	1 430	519	105	19
$1,000	202	164	110	311	114	50	17
Hired farm labor ... farms	5 176	3 486	2 541	6 672	2 667	675	162
$1,000	8 424	6 236	6 309	23 016	18 663	10 947	6 784
Farms with expenses of —							
$1 to $4,999	4 837	3 205	2 277	5 328	1 574	216	22
$5,000 to $19,999	328	273	228	1 249	927	330	63
$20,000 to $49,999	9	8	29	76	140	105	51
$50,000 or more	2	–	7	19	26	24	26
Workers by number of days worked:							
150 days or more ... farms	712	611	494	2 004	1 398	509	144
workers	1 193	1 002	837	3 540	3 044	1 655	779
Less than 150 days ... farms	4 888	3 210	2 372	5 954	2 224	522	127
workers	24 096	16 046	14 737	36 938	14 213	3 531	1 009
Contract labor ... farms	557	554	267	958	456	112	23
$1,000	749	671	460	2 289	1 328	509	258
Farms with expenses of —							
$1 to $2,499	467	492	205	712	265	52	3
$2,500 to $9,999	90	58	60	224	174	47	12
$10,000 to $19,999	–	3	2	12	10	8	2
$20,000 or more	–	1	–	10	7	5	6
Customwork, machine hire, and rental of machinery and equipment ... farms	3 674	2 499	1 831	4 550	1 760	395	89
$1,000	2 412	1 979	1 519	4 999	3 070	1 541	794
Farms with expenses of —							
$1 to $2,499	3 517	2 353	1 714	4 044	1 384	220	34
$2,500 to $9,999	156	130	115	489	335	138	32
$10,000 to $19,999	1	16	1	15	38	30	16
$20,000 or more	–	–	1	2	3	7	7
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services ... farms	620	499	504	1 362	609	137	21
$1,000	805	739	761	2 610	2 071	526	251
Value of agricultural products sold directly to individuals for human consumption ... farms	243	240	116	303	103	30	4
$1,000	476	292	147	748	198	76	15

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment	farms	109 724	14 238	23 598	10 807	12 974	13 913
	$1,000	1 952 952	134 230	203 446	111 745	163 579	205 023
Farms by value group:							
$1 to $4,999		20 626	3 854	6 351	2 704	2 693	2 154
$5,000 to $9,999		36 941	6 459	11 492	4 320	4 362	4 381
$10,000 to $19,999		23 957	2 431	3 723	2 381	3 444	4 093
$20,000 to $49,999		19 390	1 219	1 805	1 180	2 135	2 670
$50,000 to $99,999		5 949	250	195	192	293	526
$100,000 to $199,999		2 321	25	31	30	34	77
$200,000 to $499,999		523	–	1	–	13	12
$500,000 or more		17	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles	farms	69 507	7 858	14 014	6 248	8 230	8 988
	number	94 997	10 309	19 033	8 212	10 708	11 985
Motortrucks, including pickups	farms	86 693	10 906	17 244	7 989	9 851	11 008
	number	125 273	12 887	20 674	9 982	12 698	14 988
Wheel tractors	farms	93 205	10 219	18 881	9 077	11 302	12 209
	number	164 713	14 143	24 902	12 610	16 858	20 818
2 or 3	farms	35 969	2 834	4 332	2 689	3 944	5 361
	number	82 457	6 113	9 414	5 800	8 703	12 179
4 or more	farms	6 782	187	283	129	237	555
	number	31 802	832	1 222	551	1 034	2 346
Grain and bean combines, self-propelled only	farms	9 722	382	628	339	672	854
	number	10 751	415	658	345	728	893
Cornpickers, corn heads, and picker-shellers	farms	22 857	1 630	2 028	1 428	2 138	2 646
	number	25 642	1 782	2 201	1 492	2 327	2 878
Corn heads for combines	farms	7 888	303	368	280	486	591
	number	8 500	309	369	291	506	624
Other cornpickers and picker-shellers	farms	16 603	1 459	1 789	1 175	1 760	2 185
	number	17 142	1 473	1 832	1 201	1 821	2 254
Cottonpickers	farms	–	–	–	–	–	–
	number	..	–	–	–	–	–
Mower conditioners	farms	21 928	1 250	2 500	1 501	2 419	2 944
	number	24 478	1 441	2 750	1 622	2 612	3 276
Pickup balers	farms	30 616	1 689	2 561	1 998	3 451	4 493
	number	32 516	1 732	2 605	2 020	3 521	4 665
Field forage harvesters, shear bar or flywheel type	farms	7 316	541	530	414	567	824
	number	8 255	570	726	467	614	934
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime	farms	99 776	12 038	20 793	9 708	11 836	12 809
	$1,000	169 065	2 705	7 549	5 313	8 717	12 975
Commercial fertilizer	farms	95 196	11 393	19 545	9 169	11 328	12 194
	acres on which used	3 586 058	24 213	136 292	111 810	188 277	290 713
Lime	farms	24 692	1 261	3 966	2 046	2 779	3 312
	acres on which used	659 065	5 059	32 063	30 284	40 962	63 732
	tons	1 454 235	8 799	68 433	63 267	91 373	145 101
Sprays, dusts, granules, fumigants, etc. to control –							
Insects on hay and other crops	farms	34 917	3 644	6 005	2 978	3 965	4 539
	acres on which used	964 789	7 583	35 357	26 401	41 454	62 627
Nematodes in crops	farms	3 542	478	559	209	360	421
	acres on which used	97 692	1 096	3 372	2 370	3 762	5 417
Diseases in crops and orchards	farms	2 507	266	476	260	307	317
	acres on which used	59 694	555	2 555	2 496	2 381	5 207
Weeds, grass, or brush in crops and pasture	farms	32 678	1 749	5 072	2 790	3 917	4 148
	acres on which used	2 130 975	4 161	57 374	48 159	89 478	128 605
Chemicals for –							
Defoliation or for growth control of crops, or thinning of fruit	farms	9 624	1 221	1 825	753	1 007	1 170
	acres on which used	105 264	2 498	7 360	3 334	7 185	8 399
Insect control on livestock and poultry	farms	26 998	1 618	3 808	2 148	3 304	3 780
Sanitation and rodent and bird control	farms	12 317	902	1 873	921	1 403	1 572
LIVESTOCK							
Cattle and calves inventory	farms	63 954	2 746	11 017	6 399	8 350	9 966
	number	2 500 326	63 166	136 060	110 336	185 849	290 286
Farms with							
1 to 9		13 517	1 227	5 253	1 933	1 647	1 509
10 to 49		35 525	1 176	5 614	4 307	6 189	6 930
50 to 99		9 819	239	125	143	482	1 419
100 to 199		3 777	88	20	15	29	100
200 to 499		1 194	16	5	1	3	8
500 or more		122	.	.	.	.	.
Cows and heifers that had calved	farms	56 585	2 112	9 160	5 587	7 439	9 027
	number	1 271 412	29 905	66 790	57 125	97 609	155 123
Beef cows	farms	47 970	1 747	7 658	4 897	6 425	7 620
	number	1 008 971	24 211	57 005	49 541	81 501	122 051
Farms with –							
1 to 9		17 718	1 029	5 551	2 691	2 708	2 464
10 to 49		25 989	628	2 085	2 194	3 684	5 040
50 to 99		3 174	75	20	11	28	107
100 to 199		897	10	.	.	4	7
200 to 499		180	5	2	1	1	2
500 or more		12	–	.	.	.	.

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms	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
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms	9 207	6 071	4 181	10 131	3 639	796	169
$1,000	167 794	125 829	104 712	364 749	238 266	100 250	33 330
Farms by value group:							
$1 to $4,999	1 314	650	309	484	108	5	-
$5,000 to $9,999	2 228	1 453	744	1 224	253	24	1
$10,000 to $19,999	2 625	1 598	1 075	2 155	390	37	5
$20,000 to $49,999	2 387	1 818	1 505	3 581	958	113	19
$50,000 to $99,999	522	432	442	1 946	987	148	16
$100,000 to $199,999	124	112	102	679	771	294	42
$200,000 to $499,999	7	8	4	62	171	166	79
$500,000 or more	-	-	-	-	1	9	7
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	6 081	4 125	3 119	7 454	2 670	599	121
number	8 062	5 576	4 421	10 843	4 455	1 141	252
Motortrucks, including pickups ... farms	7 726	5 117	3 620	8 978	3 330	760	164
number	11 080	7 806	5 908	16 672	8 801	2 894	883
Wheel tractors ... farms	8 124	5 482	3 919	9 559	3 489	777	167
number	15 145	10 980	8 816	24 259	11 695	3 459	1 028
2 or 3 ... farms	4 171	2 932	2 317	5 528	1 627	209	25
number	9 647	6 730	5 534	13 582	4 133	556	66
4 or more ... farms	461	505	481	1 868	1 417	523	136
number	2 006	2 205	2 161	8 514	7 117	2 858	956
Grain and bean combines, self-propelled only ... farms	801	654	648	2 537	1 557	524	126
number	871	743	685	2 671	1 810	706	226
Cornpickers, corn heads, and picker-shellers ... farms	2 486	1 683	1 581	4 465	2 066	577	129
number	2 679	1 874	1 764	5 132	2 584	733	196
Corn heads for combines ... farms	629	503	564	2 146	1 422	482	114
number	669	536	584	2 272	1 598	572	170
Other cornpickers and picker-shellers ... farms	1 974	1 290	1 153	2 732	915	146	25
number	2 010	1 338	1 180	2 860	986	161	26
Cottonpickers ... farms	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-
Mower conditioners ... farms	2 276	1 775	1 450	3 676	1 643	406	88
number	2 508	1 914	1 631	4 184	1 953	476	111
Pickup balers ... farms	3 618	2 606	2 195	5 420	2 056	429	100
number	3 794	2 744	2 396	5 992	2 360	554	133
Field forage harvesters, shear bar or flywheel type ... farms	741	566	509	1 616	765	190	53
number	805	614	595	1 823	819	220	68
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	8 610	5 800	3 926	9 775	3 538	777	166
$1,000	12 320	10 684	9 765	38 162	33 946	18 847	8 081
Commercial fertilizer ... farms	8 240	5 632	3 796	9 540	3 433	762	164
acres on which used	272 951	225 676	213 063	819 282	720 891	396 889	186 001
Lime ... farms	2 613	1 786	1 453	3 611	1 452	337	76
acres on which used	59 259	49 922	43 595	140 653	108 762	61 373	23 401
tons	135 959	108 715	101 741	319 134	235 840	133 150	42 723
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms	3 507	2 171	1 652	4 266	1 703	393	94
acres on which used	61 324	50 891	49 994	208 691	211 373	138 254	70 840
Nematodes in crops ... farms	318	177	223	560	183	45	9
acres on which used	3 905	5 047	7 329	25 314	22 440	12 675	4 965
Diseases in crops and orchards ... farms	236	99	104	265	128	34	15
acres on which used	3 281	2 286	2 885	11 871	10 770	10 088	5 319
Weeds, grass, or brush in crops and pasture ... farms	3 154	2 436	1 937	4 864	1 982	513	116
acres on which used	124 424	111 508	121 559	499 219	496 487	309 536	140 465
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	860	597	557	1 120	398	91	25
acres on which used	9 158	6 711	8 916	16 804	18 139	10 437	6 323
Insect control on livestock and poultry ... farms	2 981	2 080	1 540	3 782	1 534	343	80
Sanitation and rodent and bird control ... farms	1 344	863	749	1 735	725	191	39
LIVESTOCK							
Cattle and calves inventory ... farms	6 630	4 597	3 252	7 562	2 727	586	122
number	246 271	203 741	168 899	554 775	352 338	131 750	56 855
Farms with—							
1 to 9	679	465	287	433	67	16	1
10 to 49	4 151	2 453	1 455	2 631	550	63	6
50 to 99	1 617	1 369	1 130	2 512	677	96	10
100 to 199	177	295	362	1 668	858	140	25
200 to 499	6	15	18	314	545	223	40
500 or more	-	-	-	4	30	48	40
Cows and heifers that had calved ... farms	5 989	4 175	2 969	6 972	2 513	533	109
number	130 172	106 942	87 774	285 010	170 657	59 568	24 737
Beef cows ... farms	5 000	3 492	2 321	5 937	2 261	507	105
number	98 794	80 407	62 591	216 143	139 234	54 411	23 082
Farms with—							
1 to 9	1 168	754	378	836	124	13	2
10 to 49	3 663	2 445	1 639	3 517	959	124	11
50 to 99	161	277	292	1 330	722	131	20
100 to 199	4	16	12	235	413	170	26
200 to 499	4	-	-	19	43	66	37
500 or more	-	-	-	-	-	3	9

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

(Excludes abnormal farms; see text)

All Farms

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows—farms	13 894	492	2 134	1 084	1 677	2 191
number	262 441	5 694	9 785	7 584	16 108	33 072
Farms with—						
1 to 4	6 324	295	1 663	683	851	917
5 to 9	819	27	164	102	197	117
10 to 49	5 295	147	296	293	619	1 083
50 to 99	1 215	21	11	5	9	69
100 to 199	207	1	–	1	1	5
200 to 499	31	1	–	–	–	–
500 or more	3	–	–	–	–	–
Heifers and heifer calves—farms	46 812	1 783	7 098	4 416	6 008	7 494
number	593 991	16 711	34 220	25 859	43 452	69 158
Steers, steer calves, bulls, and bull calves—farms	51 855	1 772	7 991	5 000	6 779	8 139
number	634 923	16 550	35 050	27 352	44 788	66 005
Cattle and calves sold—farms	62 423	2 640	9 902	6 168	8 244	9 839
number	1 495 548	41 304	93 531	72 432	120 915	179 056
$1,000	413 542	10 910	23 314	18 446	30 516	44 937
Calves—farms	44 584	1 957	6 968	4 481	6 121	7 270
number	655 768	19 280	50 201	37 680	61 959	93 920
$1,000	129 501	3 724	9 999	7 615	12 133	17 824
Cattle—farms	43 951	1 694	6 677	4 173	5 696	6 768
number	839 780	22 024	43 330	34 752	58 956	85 136
$1,000	284 041	7 186	13 315	10 830	18 383	27 113
Fattened on grain and concentrates—farms	6 683	346	1 202	579	760	894
number	142 112	3 563	6 674	5 230	7 893	12 057
$1,000	53 284	1 115	2 119	1 710	2 548	3 904
Hogs and pigs inventory—farms	20 967	2 072	4 468	1 921	2 266	2 524
number	1 179 080	51 669	118 826	58 794	74 758	94 024
Farms with—						
1 to 9	8 175	948	2 164	1 015	1 006	1 055
10 to 49	7 854	954	1 772	673	855	955
50 to 99	2 350	116	338	147	223	288
100 to 199	1 400	28	120	60	122	162
200 to 499	826	18	59	19	53	50
500 or more	362	8	15	7	7	14
Used or to be used for breeding—farms	15 591	1 597	3 159	1 403	1 599	1 804
number	186 926	9 537	25 508	10 997	14 668	17 666
Other—farms	18 295	1 822	3 758	1 583	1 958	2 220
number	992 154	42 132	93 318	47 797	60 090	76 358
Hogs and pigs sold—farms	18 350	1 665	3 829	1 609	1 933	2 182
number	1 787 082	73 767	200 294	92 139	123 874	150 280
$1,000	144 902	5 118	13 103	6 388	8 320	10 777
Feeder pigs sold—farms	7 658	844	1 960	778	852	939
number	497 483	31 002	90 582	34 265	55 234	63 882
$1,000	19 658	1 187	3 444	1 330	2 157	2 493
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	16 446	1 615	3 519	1 467	1 675	1 942
number	229 268	10 353	27 138	13 142	16 946	21 134
Dec. 1 and May 31—farms	13 886	1 322	2 901	1 180	1 428	1 616
number	115 872	5 258	14 351	6 587	8 893	10 706
June 1 and Nov. 30—farms	12 569	1 313	2 466	1 014	1 261	1 495
number	113 396	5 095	12 787	6 555	8 053	10 428
Sheep and lambs of all ages inventory—farms	606	23	80	49	59	76
number	28 721	380	1 373	931	1 633	2 555
Ewes 1 year old or older—farms	525	19	66	36	51	71
number	18 244	172	814	591	1 069	1 713
Sheep and lambs sold—farms	514	16	59	35	46	63
number	20 699	366	935	814	985	1 225
Sheep and lambs shorn—farms	464	15	49	28	43	60
number	22 318	325	766	565	1 211	1 758
pounds of wool	157 002	2 203	5 178	3 499	7 845	11 730
Horses and ponies inventory—farms	17 327	985	3 744	1 780	2 023	2 506
number	75 262	2 806	10 881	5 691	7 574	11 293
Horses and ponies sold—farms	2 839	264	651	228	292	375
number	10 894	556	2 061	636	884	1 042
$1,000	87 812	901	4 127	1 642	2 777	3 794
Goats inventory—farms	694	86	271	39	68	104
number	4 792	227	2 062	262	468	621
Goats sold—farms	196	8	111	15	12	14
number	1 225	94	616	80	90	69
$1,000	26	2	13	1	2	2
POULTRY						
Chickens 3 months old or older inventory—farms	13 539	1 381	3 320	1 451	1 872	1 845
number	2 723 970	281 344	304 474	155 553	181 254	414 630
Farms with—						
1 to 399	13 415	1 366	3 298	1 444	1 864	1 831
400 to 3,199	35	5	6	2	2	2
3,200 to 9,999	19	3	6	2	1	2
10,000 to 19,999	35	4	6	–	3	5
20,000 to 49,999	28	1	4	3	1	4
50,000 to 99,999	5	2	–	–	1	–
100,000 or more	2	–	–	–	–	1
Hens and pullets of laying age—farms	13 401	1 369	3 275	1 434	1 851	1 835
number	2 254 001	266 986	221 460	146 801	170 193	381 446
Pullets 3 months old or older not of laying age—farms	1 794	95	549	177	244	239
number	469 969	14 358	83 014	8 752	11 061	33 184

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows—farms	1 586	1 137	981	1 926	589	88	9
number	31 378	26 535	25 183	68 867	31 423	5 157	1 655
Farms with—							
1 to 4	540	367	312	510	157	28	1
5 to 9	78	42	23	50	9	10	-
10 to 49	858	578	481	774	148	16	2
50 to 99	107	144	153	502	176	16	2
100 to 199	3	6	12	85	83	9	1
200 to 499	-	-	-	5	15	9	1
500 or more	-	-	-	-	1	-	2
Heifers and heifer calves—farms	5 050	3 522	2 587	6 021	2 241	489	103
number	57 926	48 514	42 010	131 028	81 147	29 674	14 292
Steers, steer calves, bulls, and bull calves—farms	5 656	3 898	2 774	6 700	2 484	547	115
number	58 173	48 285	39 115	138 737	100 534	42 508	17 826
Cattle and calves sold—farms	6 658	4 610	3 277	7 601	2 768	591	125
number	148 234	116 820	93 986	309 655	201 750	77 350	40 515
$1,000	38 053	30 697	24 985	88 610	62 275	26 250	14 550
Calves—farms	4 821	3 300	2 379	5 132	1 751	347	57
number	72 634	54 851	44 249	126 717	66 654	20 772	6 851
$1,000	14 122	10 561	8 509	25 118	13 925	4 479	1 493
Cattle—farms	4 682	3 365	2 324	5 789	2 177	494	112
number	75 600	61 969	49 737	182 938	135 096	56 578	33 664
$1,000	23 931	20 136	16 477	63 492	48 350	21 771	13 057
Fattened on grain and concentrates—farms	608	504	315	893	414	142	26
number	9 458	10 048	7 652	31 877	23 229	16 981	7 450
$1,000	3 130	3 483	2 611	12 154	9 411	7 732	3 367
Hogs and pigs inventory—farms	1 819	1 424	817	2 455	934	225	42
number	86 162	72 084	56 504	245 512	189 504	86 485	44 758
Farms with—							
1 to 9	610	446	231	572	113	13	2
10 to 49	757	586	274	733	246	41	8
50 to 99	259	193	153	437	169	24	3
100 to 199	112	114	95	398	149	39	1
200 to 499	57	72	51	231	165	44	7
500 or more	24	13	13	84	92	64	21
Used or to be used for breeding—farms	1 375	1 133	644	1 960	721	167	29
number	14 459	12 803	9 461	35 296	22 913	10 594	3 024
Other—farms	1 622	1 275	728	2 211	864	214	40
number	71 703	59 281	47 043	210 216	166 591	75 891	41 734
Hogs and pigs sold—farms	1 585	1 253	764	2 324	927	233	46
number	124 189	114 298	80 179	356 790	277 956	130 470	62 846
$1,000	9 307	8 561	6 446	31 387	26 380	12 945	6 171
Feeder pigs sold—farms	618	493	270	683	180	36	5
number	46 256	40 073	23 687	68 166	32 571	9 362	2 403
$1,000	1 803	1 601	998	2 641	1 473	433	97
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	1 379	1 182	672	2 044	749	171	31
number	17 343	15 764	11 284	43 639	32 541	14 417	5 567
Dec. 1 and May 31—farms	1 190	1 053	591	1 756	660	160	29
number	8 903	8 008	5 471	21 804	16 237	6 920	2 734
June 1 and Nov. 30—farms	1 063	929	532	1 664	647	156	29
number	8 440	7 756	5 813	21 835	16 304	7 497	2 833
Sheep and lambs of all ages inventory—farms	54	55	37	100	55	15	3
number	2 596	2 268	1 722	5 236	6 108	3 446	473
Ewes 1 year old or older—farms	47	51	29	86	52	14	3
number	1 545	1 632	976	3 217	3 625	2 641	249
Sheep and lambs sold—farms	48	54	33	94	47	16	3
number	2 197	1 635	1 179	3 758	4 434	2 933	238
Sheep and lambs shorn—farms	46	47	28	83	47	15	3
number	2 256	1 805	1 101	4 043	4 539	3 729	220
pounds of wool	13 388	12 521	8 043	27 083	35 119	28 664	1 729
Horses and ponies inventory—farms	1 457	1 120	728	1 992	752	195	45
number	5 186	4 357	3 207	12 176	6 118	3 210	2 763
Horses and ponies sold—farms	186	163	114	368	141	38	19
number	530	500	444	2 097	1 159	430	555
$1,000	2 194	2 141	2 888	18 613	13 044	9 493	26 198
Goats inventory—farms	25	30	17	37	11	5	1
number	203	179	424	207	85	(D)	(D)
Goats sold—farms	5	5	9	11	5	1	-
number	47	22	92	94	(D)	(D)	
$1,000	1	(Z)	2	2	(D)	(D)	-
POULTRY							
Chickens 3 months old or older inventory—farms	1 056	747	552	1 005	259	47	4
number	249 144	84 720	106 041	301 808	587 381	57 457	164
Farms with—							
1 to 399	1 040	739	546	986	252	45	4
400 to 3,199	7	3	1	6	1	-	
3,200 to 9,999	1	1	1	2	-	-	
10,000 to 19,999	4	4	1	5	3	-	
20,000 to 49,999	3	-	3	6	1	2	
50,000 to 99,999	1	-	-	-	1		
100,000 or more	-	-	-	-	1		
Hens and pullets of laying age—farms	1 045	744	542	998	258	46	4
number	135 212	76 379	52 563	254 753	516 680	(D)	(D)
Pullets 3 months old or older not of laying age—farms	129	105	94	121	35	5	1
number	113 932	8 341	53 478	47 055	70 701	(D)	(D)

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY—Con.						
Chickens 3 months old or older sold—farms	791	65	250	61	93	110
number	2 798 120	323 476	448 985	166 133	186 764	258 221
Broilers and other meat-type chickens sold—farms	116	8	27	25	19	13
number	2 858 480	130 549	532 896	204 938	945 147	532 228
Farms with—						
1 to 1,999	74	5	21	20	10	4
2,000 to 59,999	22	3	3	5	1	4
60,000 to 99,999	12	–	2	–	2	5
100,000 or more	8	–	1	–	6	–
Turkey hens kept for breeding—farms	837	40	170	82	114	152
number	4 025	1 126	539	254	480	610
Turkeys sold—farms	75	3	15	4	16	15
number	5 673	908	207	36	594	3 077
CROPS HARVESTED						
Corn for all purposes—farms	39 251	669	5 358	3 087	4 573	5 499
acres	1 526 554	2 057	50 240	35 475	62 637	98 419
For grain or seed—farms	36 200	644	5 163	2 943	4 267	5 024
acres	1 363 664	1 962	48 339	33 350	57 096	85 697
bushels	112 035 068	146 214	3 476 966	2 421 317	4 311 924	6 596 542
Irrigated—farms	141	5	87	5	8	6
acres	1 409	8	193	11	52	39
Farms by acres harvested:						
1 to 24 acres	24 211	644	4 768	2 585	3 601	3 915
25 to 99 acres	8 708	–	395	358	666	1 061
100 to 499 acres	3 032	–	–	–	–	48
500 acres or more	249	–	–	–	–	–
Wheat for grain—farms	4 572	13	177	153	311	485
acres	168 464	40	1 597	2 116	3 928	7 330
bushels	5 981 857	986	51 595	69 325	124 603	231 381
Irrigated—farms	1	–	–	–	–	–
acres	(D)	–	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	2 704	13	164	128	274	401
25 to 99 acres	1 471	–	13	25	37	82
100 to 499 acres	383	–	–	–	–	2
500 acres or more	14	–	–	–	–	–
Barley for grain—farms	431	–	13	11	24	34
acres	15 082	–	72	96	281	510
bushels	663 060	–	2 713	3 469	10 209	20 240
Irrigated—farms	2	–	–	1	–	–
acres	(D)	–	–	(D)	–	–
Soybeans for beans—farms	12 744	132	1 710	905	1 238	1 402
acres	1 248 306	635	32 350	26 807	41 874	65 220
bushels	36 090 270	18 770	904 276	722 260	1 148 004	1 798 331
Irrigated—farms	5	1	–	–	–	–
acres	428	(D)	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	3 651	132	1 160	372	502	448
25 to 99 acres	5 534	–	550	533	736	808
100 to 499 acres	3 179	–	–	–	–	146
500 acres or more	380	–	–	–	–	–
Tobacco—farms	78 700	11 024	16 589	7 594	9 182	9 945
acres	220 637	21 095	30 641	13 302	18 030	23 692
pounds	467 381 935	42 920 925	59 895 318	26 539 530	36 522 514	50 104 978
Irrigated—farms	2 155	237	467	118	242	216
acres	8 452	577	1 004	193	615	661
Farms by acres harvested:						
0.1 to 4.9 acres	69 083	10 510	15 466	7 257	8 742	9 319
5.0 to 24.9 acres	9 328	514	1 104	332	437	623
25.0 acres or more	289	–	19	5	3	3
Irish potatoes—farms	1 613	62	299	197	215	285
acres	2 033	28	310	186	290	328
hundredweight	210 027	2 455	30 494	21 822	33 628	35 120
Irrigated—farms	20	2	6	4	4	1
acres	16	(D)	8	1	3	(D)
Farms by acres harvested:						
0.1 to 0.9 acres	1 266	50	243	159	175	208
1.0 to 4.9 acres	250	12	44	27	27	59
5.0 to 24.9 acres	84	–	10	11	11	16
25.0 to 99.9 acres	13	–	2	–	2	2
100.0 acres or more	–	–	–	–	–	–
Hay crops (see text)—farms	56 442	594	8 255	5 699	7 875	9 342
acres	1 547 238	1 935	81 556	76 286	132 365	192 983
tons, dry	2 790 247	3 257	123 789	118 898	210 452	327 910
Irrigated—farms	103	5	27	15	16	11
acres	1 205	12	242	154	240	174
Farms by acres harvested:						
1 to 24 acres	35 075	594	7 803	4 999	6 211	6 258
25 to 99 acres	19 145	–	452	700	1 663	3 047
100 to 499 acres	2 200	–	–	–	1	37
500 acres or more	22	–	–	–	–	–
Alfalfa hay—farms	12 593	99	1 419	1 068	1 512	2 186
acres	216 857	319	10 864	10 344	16 803	28 438
tons, dry	570 941	635	23 370	22 773	38 362	69 985
Irrigated—farms	28	1	8	4	4	5
acres	344	(D)	100	22	58	80

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms		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
POULTRY—Con.								
Chickens 3 months old or older sold	farms	65	41	29	53	21	2	1
	number	341 397	161 978	115 604	284 365	457 182	(D)	(D)
Broilers and other meat-type chickens sold	farms	2	4	7	9	2	-	-
	number	(D)	85 062	137 084	190 511	(D)	-	-
Farms with—								
1 to 1,999		1	3	5	4	1	-	-
2,000 to 59,999		1	-	1	4	-	-	-
60,000 to 99,999		-	1	-	1	1	-	-
100,000 or more		-	-	1	-	-	-	-
Turkey hens kept for breeding	farms	66	61	47	70	33	2	-
	number	200	203	184	297	(D)	(D)	-
Turkeys sold	farms	7	5	2	4	3	1	-
	number	72	76	(D)	86	15	(D)	-
CROPS HARVESTED								
Corn for all purposes	farms	4 217	3 319	2 444	6 522	2 743	671	149
	acres	93 924	95 555	87 008	371 047	342 814	198 766	88 612
For grain or seed	farms	3 742	2 991	2 218	5 899	2 520	646	143
	acres	78 978	81 455	73 438	321 527	310 168	187 586	84 068
	bushels	6 260 622	6 602 426	6 016 086	26 655 485	26 248 344	15 921 027	7 378 115
Irrigated	farms	7	1	2	13	4	3	-
	acres	100	(D)	(D)	327	270	328	-
Farms by acres harvested:								
1 to 24 acres		2 697	1 822	1 251	2 329	541	54	4
25 to 99 acres		976	1 036	801	2 473	792	126	24
100 to 499 acres		69	133	166	1 097	1 147	330	42
500 acres or more		-	-	-	-	40	136	73
Wheat for grain	farms	458	438	309	1 184	737	248	59
	acres	7 554	9 913	7 073	38 030	46 717	31 840	12 326
	bushels	247 229	336 008	227 891	1 338 524	1 719 225	1 192 338	442 752
Irrigated	farms	-	-	-	1	-	-	-
	acres	-	-	-	(D)	-	-	-
Farms by acres harvested:								
1 to 24 acres		351	297	211	623	208	30	4
25 to 99 acres		106	131	94	507	358	99	19
100 to 499 acres		1	10	4	54	171	112	29
500 acres or more		-	-	-	-	-	7	7
Barley for grain	farms	54	41	31	123	68	28	4
	acres	946	782	591	3 704	4 335	3 195	570
	bushels	40 201	28 079	26 861	158 545	205 976	143 947	22 820
Irrigated	farms	-	-	1	-	-	-	-
	acres	-	-	(D)	-	-	-	-
Soybeans for beans	farms	1 193	951	733	2 504	1 395	474	107
	acres	66 235	58 715	56 886	281 576	309 783	213 054	95 171
	bushels	1 826 043	1 627 241	1 617 713	7 974 848	9 077 681	6 419 990	2 955 113
Irrigated	farms	-	-	-	1	1	2	-
	acres	-	-	-	(D)	(D)	(D)	-
Farms by acres harvested:								
1 to 24 acres		319	241	119	266	81	9	2
25 to 99 acres		665	487	381	1 030	285	50	9
100 to 499 acres		209	223	233	1 208	911	226	23
500 acres or more		-	-	-	-	118	189	73
Tobacco	farms	6 564	4 631	3 061	7 165	2 417	446	82
	acres	19 323	15 549	12 271	37 418	20 822	6 184	2 311
	pounds	41 632 514	34 000 378	26 699 602	82 774 071	47 087 651	14 063 693	5 140 761
Irrigated	farms	223	113	73	319	123	17	7
	acres	719	447	365	2 013	1 318	248	293
Farms by acres harvested:								
0.1 to 4.9 acres		5 867	3 890	2 371	4 534	998	114	15
5.0 to 24.9 acres		686	731	683	2 585	1 327	269	37
25.0 acres or more		11	10	7	46	92	63	30
Irish potatoes	farms	143	116	70	177	43	6	-
	acres	232	301	38	254	64	3	-
	hundredweight	23 718	23 160	3 318	29 127	6 964	221	.
Irrigated	farms	-	1	-	-	2	-	.
	acres	-	(D)	-	-	(D)	-	.
Farms by acres harvested:								
0.1 to 0.9 acres		112	87	62	133	32	5	.
1.0 to 4.9 acres		21	16	7	27	9	1	.
5.0 to 24.9 acres		8	9	1	17	1	-	-
25.0 to 99.9 acres		2	4	-	-	1	-	
100.0 acres or more		-	-	-	-	-	-	
Hay crops (see text)	farms	6 473	4 463	3 168	7 312	2 614	537	110
	acres	170 169	138 003	113 207	344 059	202 791	70 817	23 067
	tons, dry	299 914	243 759	206 449	669 475	400 708	140 369	45 267
Irrigated	farms	12	8	1	7	1	.	
	acres	219	(D)	(D)	92	(D)	.	
Farms by acres harvested:								
1 to 24 acres		3 421	2 022	1 190	2 086	434	49	8
25 to 99 acres		2 997	2 324	1 850	4 475	1 417	195	25
100 to 499 acres		55	117	128	751	757	287	67
500 acres or more		-	-	-	-	6	6	10
Alfalfa hay	farms	1 475	1 100	761	2 010	773	153	37
	acres	24 118	21 319	15 477	50 490	27 589	7 941	3 155
	tons, dry	61 814	53 503	41 900	145 860	79 865	23 538	9 336
Irrigated	farms	2	4	-	-	-	-	
	acres	(D)	38	-	-		-	

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.							
Field seed crops	farms	544	3	15	23	37	58
	acres	19 405	14	158	285	742	1 171
Irrigated	farms	–	–	–	–	–	–
	acres	–	–	–	–	–	–
All vegetables harvested for sale (see text)	farms	1 425	187	380	140	216	152
	acres	4 707	285	1 103	412	407	485
Irrigated	farms	135	71	24	5	9	9
	acres	768	81	171	14	128	66
Farms by acres harvested:							
0.1 to 4.9 acres		1 236	178	326	120	201	128
5.0 to 24.9 acres		159	9	49	18	13	22
25.0 to 99.9 acres		26	–	5	2	2	2
100.0 acres or more		4	–	–	–	–	–
Land in orchards	farms	1 221	72	377	121	146	159
	acres	4 810	139	1 036	308	493	686
Irrigated	farms	26	2	3	3	5	4
	acres	249	(D)	41	5	9	47
Farms by acres in orchards:							
0.1 to 4.9 acres		1 020	64	324	104	126	134
5.0 to 24.9 acres		157	8	48	15	14	19
25.0 to 99.9 acres		40	–	5	2	6	5
100.0 acres or more		4	–	–	–	–	1

See footnote at end of table.

Table 33. **Summary by Size of Farm: 1978**—Con.

(Excludes abnormal farms; see text)

All Farms

		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.								
Field seed crops	farms	46	53	43	138	88	29	11
	acres	1 114	1 187	1 132	4 213	4 637	2 574	2 178
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	farms	112	68	45	87	32	4	2
	acres	528	177	136	421	377	(D)	(D)
Irrigated	farms	7	2	–	3	5	–	–
	acres	65	(D)	–	(D)	203	–	–
Farms by acres harvested:								
0.1 to 4.9 acres		92	62	40	67	21	1	–
5.0 to 24.9 acres		14	5	4	16	7	1	1
25.0 to 99.9 acres		6	1	1	3	3	–	1
100.0 acres or more		–	–	–	1	1	2	–
Land in orchards	farms	77	63	52	112	27	14	1
	acres	370	414	108	685	362	(D)	(D)
Irrigated	farms	4	2	–	3	–	–	–
	acres	33	(D)	–	(D)	–	–	–
Farms by acres in orchards:								
0.1 to 4.9 acres		66	48	48	83	16	7	–
5.0 to 24.9 acres		5	8	4	24	8	4	–
25.0 to 99.9 acres		6	7	–	3	2	3	1
100.0 acres or more		–	–	–	2	1	–	–

[1] 1978 data are based on a sample of farms; see text.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**

		All farms	Farms with sales of $20,000 or more					
			Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
FARMS AND LAND IN FARMS								
Farms	number	109 980	21 620	103	659	1 868	7 235	11 755
	percent	100.0	19.6	(Z)	0.5	1.6	6.5	10.6
Land in farms	acres	15 040 398	7 249 151	180 025	735 381	1 195 427	2 569 377	2 568 941
Average size of farm	acres	137	335	1 748	1 116	640	355	219
Value of land and buildings[1]	farms	109 986	22 239	103	660	1 867	7 305	12 304
	$1,000	13 077 842	7 038 861	273 557	876 979	1 302 004	2 426 564	2 159 758
Average per farm	dollars	118 904	316 509	2 655 891	1 328 756	697 377	332 178	175 532
Average per acre	dollars	860	952	1 519	1 189	1 089	948	793
Farms by value of land and buildings:								
$1 to $19,999		17 517	516	-	4	14	139	359
$20,000 to $39,999		22 424	921	-	5	21	139	756
$40,000 to $69,999		23 730	2 123	3	9	29	409	1 673
$70,000 to $99,999		13 382	2 136	-	4	33	428	1 671
$100,000 to $149,999		11 472	3 306	1	10	76	744	2 475
$150,000 to $199,999		6 149	2 747	3	20	79	938	1 707
$200,000 to $499,999		11 231	6 998	14	98	571	3 196	3 119
$500,000 to $999,999		2 775	2 319	10	153	657	1 016	483
$1,000,000 or more		1 306	1 173	72	357	387	296	61
Owned and rented land by operator:								
Land owned	farms	96 349	18 795	99	612	1 683	6 278	10 123
	acres	12 240 734	5 023 422	129 079	507 335	734 480	1 698 362	1 954 166
Land rented or leased from others	farms	35 216	11 266	55	441	1 216	4 118	5 436
	acres	3 630 925	2 530 762	56 277	327 406	486 855	944 979	715 245
Land rented or leased to others	farms	17 171	2 690	18	77	209	810	1 576
	acres	831 261	305 033	5 331	99 360	25 908	73 964	100 470
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	106 712	21 345	94	643	1 850	7 142	11 616
	acres	9 565 034	5 266 298	126 944	550 833	914 870	1 904 587	1 769 064
Harvested cropland	farms	100 986	21 097	86	624	1 832	7 073	11 482
	acres	4 607 184	3 166 250	100 199	454 319	644 833	1 125 228	841 671
Farms by acres harvested:								
1 to 49 acres		79 776	6 672	7	50	127	1 290	5 198
50 to 99 acres		10 886	5 372	9	23	161	1 772	3 407
100 to 199 acres		5 868	4 714	7	44	397	1 987	2 279
200 to 499 acres		3 274	3 163	16	143	644	1 784	576
500 to 999 acres		888	883	9	173	446	233	22
1,000 to 1,999 acres		255	254	16	175	56	7	-
2,000 acres or more		39	39	22	16	1	-	-
Cropland:								
Pasture or grazing only	farms	61 055	15 101	57	366	1 211	5 119	8 348
	acres	4 134 145	1 854 801	23 129	79 821	238 681	695 124	818 046
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	12 541	2 870	15	71	258	971	1 555
	acres	229 542	86 772	2 101	6 466	12 968	30 532	34 705
On which all crops failed	farms	1 884	535	3	24	60	177	271
	acres	35 106	15 321	(D)	(D)	1 776	5 572	6 704
In cultivated summer fallow	farms	3 740	914	2	23	75	299	515
	acres	63 837	29 172	(D)	(D)	4 431	10 655	12 055
Idle	farms	17 812	2 846	13	90	237	936	1 570
	acres	495 220	113 982	1 155	7 287	12 181	37 476	55 883
Total woodland	farms	60 913	13 009	46	396	1 101	4 344	7 122
	acres	3 476 073	1 093 811	15 701	76 938	127 651	373 105	500 416
Woodland pastured	farms	32 554	7 652	22	183	586	2 544	4 317
	acres	1 196 750	405 950	4 645	26 385	45 577	141 402	187 941
Woodland not pastured	farms	40 107	8 342	36	294	780	2 750	4 482
	acres	2 279 323	687 861	11 056	50 553	82 074	231 703	312 475
Pastureland and rangeland other than cropland and woodland pastured	farms	16 343	4 254	40	192	467	1 484	2 071
	acres	1 095 134	570 767	31 939	81 883	109 547	175 833	171 565
Land in house lots, ponds, roads, wasteland, etc.	farms	75 724	15 738	75	513	1 405	5 338	8 407
	acres	904 157	318 275	5 441	25 727	43 359	115 852	127 896
Pastureland, all types	farms	74 314	17 488	82	504	1 491	5 937	9 474
	acres	6 426 029	2 831 518	59 713	188 089	393 805	1 012 359	1 177 552
Irrigated land	farms	2 584	887	11	40	113	323	400
	acres	14 537	8 590	211	1 238	1 804	2 929	2 408
Harvested cropland irrigated	farms	2 525	878	11	40	113	319	395
	acres	13 112	8 379	211	1 238	(D)	(D)	2 286
Pastureland irrigated	farms	62	7	-	-	-	3	4
	acres	1 180	148	-	-	-	52	96
Other land irrigated	farms	32	9	-	-	1	3	5
	acres	245	63	-	-	(D)	(D)	26
Land set aside in the federal farm programs in 1978	farms	6 517	2 819	15	118	351	1 021	1 314
	acres	72 732	49 411	1 465	7 097	10 967	17 616	12 266
RACE AND TENURE OF OPERATOR								
All operators	number	109 980	21 620	103	659	1 868	7 235	11 755
Full owners	number	74 962	10 394	48	219	658	3 128	6 341
Part owners	number	21 252	8 356	51	393	1 019	3 133	3 760
Tenants	number	13 766	2 870	4	47	191	974	1 654
White	number	108 770	21 494	103	654	1 858	7 199	11 680
Full owners	number	74 037	10 327	48	218	650	3 105	6 306
Part owners	number	21 064	8 312	51	389	1 017	3 122	3 733
Tenants	number	13 669	2 855	4	47	191	972	1 641
Black and other races	number	1 210	126	-	5	10	36	75
Full owners	number	925	67	-	1	8	23	35
Part owners	number	188	44	-	4	2	11	27
Tenants	number	97	15	-	-	-	2	13

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
FARMS AND LAND IN FARMS						
Farms—number	88 326	17 889	22 324	21 491	26 622	34
percent	80.3	16.2	20.2	19.5	24.2	(Z)
Land in farms—acres	7 761 642	2 564 911	2 185 016	1 498 726	1 512 989	29 605
Average size of farm—acres	88	143	98	70	57	871
Value of land and buildings[1]—farms	87 713	17 473	22 865	21 027	26 348	34
$1,000	5 995 066	1 864 804	1 702 886	1 178 916	1 248 460	43 914
Average per farm—dollars	68 348	106 724	74 475	56 066	47 383	1 291 600
Average per acre—dollars	771	732	755	803	830	1 483
Farms by value of land and buildings:						
$1 to $19,999	17 000	1 348	3 236	4 562	7 854	1
$20,000 to $39,999	21 499	2 506	5 133	5 875	7 985	4
$40,000 to $69,999	21 600	3 993	6 029	5 665	5 913	7
$70,000 to $99,999	11 246	3 271	3 687	2 296	1 992	-
$100,000 to $149,999	8 165	2 822	2 551	1 340	1 452	1
$150,000 to $199,999	3 401	1 370	902	620	509	1
$200,000 to $499,999	4 227	1 898	1 179	577	573	6
$500,000 to $999,999	452	224	98	76	54	4
$1,000,000 or more	123	41	50	16	16	10
Owned and rented land by operator:						
Land owned—farms	77 522	15 325	19 599	18 376	24 222	32
acres	7 187 195	2 171 529	2 035 628	1 463 637	1 516 401	30 117
Land rented or leased from others—farms	23 941	6 689	6 678	5 845	4 729	9
acres	1 099 604	525 311	309 309	156 034	108 950	559
Land rented or leased to others—farms	14 474	2 934	3 946	3 641	3 953	7
acres	525 157	131 929	159 921	120 945	112 362	1 071
LAND IN FARMS ACCORDING TO USE						
Total cropland—farms	85 334	17 637	21 845	20 728	25 124	33
acres	4 288 874	1 620 032	1 224 942	763 070	680 830	9 862
Harvested cropland—farms	79 859	17 290	21 047	19 400	22 122	30
acres	1 434 166	661 377	417 284	210 743	144 762	6 768
Farms by acres harvested:						
1 to 49 acres	73 089	12 697	19 428	18 983	21 981	15
50 to 99 acres	5 511	3 546	1 444	389	132	3
100 to 199 acres	1 151	960	159	24	8	3
200 to 499 acres	107	87	15	4	1	4
500 to 999 acres	1	-	1	-	-	4
1,000 to 1,999 acres	-	-	-	-	-	1
2,000 acres or more	-	-	-	-	-	-
Cropland:						
Pasture or grazing only—farms	45 941	11 629	12 741	10 406	11 165	13
acres	2 277 032	823 506	666 713	414 512	372 301	2 312
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	9 664	2 291	2 584	2 249	2 540	7
acres	142 155	36 276	39 084	31 798	34 997	615
On which all crops failed—farms	1 349	351	337	243	418	-
acres	19 785	7 269	4 510	2 860	5 146	-
In cultivated summer fallow—farms	2 824	711	810	653	650	2
acres	(D)	(D)	9 542	6 730	6 097	(D)
Idle—farms	14 963	2 526	3 247	3 835	5 355	3
acres	(D)	(D)	87 809	96 427	117 527	(D)
Total woodland—farms	47 881	10 508	12 872	11 029	13 472	23
acres	2 370 959	620 208	655 708	515 333	579 710	11 303
Woodland pastured—farms	24 892	6 230	7 190	5 501	5 971	10
acres	790 360	235 757	227 411	157 082	170 110	440
Woodland not pastured—farms	31 748	6 635	8 169	7 471	9 473	17
acres	1 580 599	384 451	428 297	358 251	409 600	10 863
Pastureland and rangeland other than cropland and woodland pastured—farms	12 073	2 814	3 146	2 830	3 283	16
acres	517 303	168 922	150 111	98 332	99 938	7 064
Land in house lots, ponds, roads, wasteland, etc.—farms	59 959	12 389	15 357	14 038	18 175	27
acres	584 506	155 749	154 255	121 991	152 511	1 376
Pastureland, all types—farms	56 799	13 444	15 300	13 103	14 952	27
acres	3 584 695	1 228 185	1 044 235	669 926	642 349	9 816
Irrigated land—farms	1 692	465	484	293	450	5
acres	5 798	2 279	1 492	962	1 065	149
Harvested cropland irrigated—farms	1 642	452	474	282	434	5
acres	4 584	1 939	1 219	669	757	149
Pastureland irrigated—farms	55	13	10	14	18	-
acres	1 032	292	243	201	296	-
Other land irrigated—farms	23	7	6	6	4	-
acres	182	48	30	92	12	-
Land set aside in the federal farm programs in 1978—farms	3 696	1 400	1 052	661	583	2
acres	(D)	10 261	5 913	3 779	(D)	(D)
RACE AND TENURE OF OPERATOR						
All operators—number	88 326	17 889	22 324	21 491	26 622	34
Full owners—number	64 543	11 235	15 693	15 681	21 934	25
Part owners—number	12 889	4 062	3 872	2 681	2 274	7
Tenants—number	10 894	2 592	2 759	3 129	2 414	2
White—number	87 242	17 752	22 069	21 171	26 250	34
Full owners—number	63 685	11 147	15 512	15 420	21 606	25
Part owners—number	12 745	4 034	3 826	2 641	2 244	7
Tenants—number	10 812	2 571	2 731	3 110	2 400	2
Black and other races—number	1 084	137	255	320	372	
Full owners—number	858	88	181	261	328	
Part owners—number	144	28	46	40	30	
Tenants—number	82	21	28	19	14	

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

	All farms	Forms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	94 155	16 335	48	346	1 200	5 273	9 468
acres	11 840 344	5 092 768	78 942	395 698	742 506	1 827 615	2 048 007
Partnership—farms	14 704	4 773	25	218	579	1 768	2 183
acres	2 786 230	1 849 541	52 269	252 654	388 463	660 175	495 980
Corporations:							
Family held—farms	630	376	22	73	66	138	77
acres	260 181	220 603	29 857	67 747	48 168	54 724	20 107
More than 10 stockholders—farms	13	8	1	5	1	1	–
10 or less stockholders—farms	617	368	21	68	65	137	77
Other than family held—farms	95	77	8	18	15	30	6
acres	66 757	62 493	18 957	17 221	9 775	15 577	963
More than 10 stockholders—farms	6	5	2	–	–	1	2
10 or less stockholders—farms	89	72	6	18	15	29	4
Other—cooperative, estate or trust, etc.—farms	396	59	–	4	8	26	21
acres	86 886	23 746	–	2 061	6 515	11 286	3 884
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	72 403	15 754	71	505	1 503	5 379	8 296
Not on farm operated	21 948	3 697	28	118	238	1 129	2 184
Operators by age group:							
Under 25 years	3 833	635	–	11	23	239	362
25 to 34 years	15 223	3 043	9	95	287	1 058	1 594
35 to 44 years	22 245	4 725	27	172	466	1 676	2 384
45 to 54 years	24 232	5 551	33	178	525	1 918	2 897
55 to 64 years	23 820	5 108	23	151	415	1 682	2 837
65 years and over	20 627	2 558	11	52	152	662	1 681
Average age	50.1	48.6	49.5	47.4	47.6	47.7	49.4
Operators by sex:							
Male	102 230	20 794	99	648	1 840	6 998	11 209
Female	7 750	826	4	11	28	237	546
Operators of Spanish origin	437	87	2	3	14	32	36
Operators by principal occupation:							
Farming	52 938	17 226	82	590	1 693	6 188	8 673
Other	57 042	4 394	21	69	175	1 047	3 082
Operators reporting days of work off farm:							
None	39 748	11 643	63	469	1 260	4 163	5 688
1 to 99 days	11 792	3 213	14	79	276	1 150	1 694
100 to 199 days	8 752	1 407	5	22	68	409	903
200 days or more	43 794	3 923	14	61	163	1 015	2 670
FARMS BY SIZE							
1 to 9 acres	14 346	431	2	7	14	103	305
10 to 49 acres	24 075	917	3	19	24	181	690
50 to 69 acres	10 824	482	1	9	13	62	397
70 to 99 acres	12 950	1 067	1	5	25	171	865
100 to 139 acres	13 961	2 269	4	12	41	439	1 773
140 to 179 acres	9 031	2 420	1	9	37	606	1 767
180 to 219 acres	6 186	2 201	1	7	43	687	1 463
220 to 259 acres	4 207	1 895	1	7	63	685	1 139
260 to 499 acres	9 862	6 127	15	72	521	2 826	2 693
500 to 999 acres	3 564	2 905	16	188	805	1 301	595
1,000 to 1,999 acres	799	743	17	244	259	162	61
2,000 acres or more	175	163	41	80	23	12	7
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	10 543	4 189	23	257	551	1 651	1 707
Field crop, except cash grain farms (013)	52 783	5 309	2	20	162	1 241	3 884
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	50 642	5 239	1	19	160	1 225	3 834
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 141	70	1	1	2	16	50
Vegetable and melon farms (016)	255	20	–	2	–	2	16
Fruit and tree nut farms (017)	200	27	–	–	9	4	14
Horticultural specialty farms (018)	362	103	3	16	12	43	29
General farms, primarily crop (019)	5 041	1 579	1	23	105	493	957
Livestock farms, except dairy, poultry, and animal specialty (021)	33 064	5 549	30	188	479	1 660	3 192
Beef cattle farms, except feedlots (0212)	22 272	2 805	5	69	202	813	1 716
Dairy farms (024)	4 660	3 534	3	63	390	1 692	1 386
Poultry and egg farms (025)	252	146	7	27	41	41	30
Animal specialty farms (027)	858	295	33	45	41	104	72
General farms, primarily livestock (029)	1 962	869	1	18	78	304	468
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	109 980	21 620	103	659	1 868	7 235	11 755
$1,000	1 854 039	1 321 782	116 209	187 026	253 325	436 567	328 654
Farms by value of agricultural products sold:							
$500,000 or more	105	103	103	–	–	–	–
$200,000 to $499,999	663	659	–	659	–	–	–
$100,000 to $199,999	1 872	1 868	–	–	1 868	–	–
$40,000 to $99,999	7 237	7 235	–	–	–	7 235	–
$20,000 to $39,999	11 757	11 755	–	–	–	–	11 755
$10,000 to $19,999	17 890	–	–	–	–	–	–
$5,000 to $9,999	22 330	–	–	–	–	–	–
$2,500 to $4,999	21 495	–	–	–	–	–	–
Less than $2,500	26 631	–	–	–	–	–	–

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

	Total	Farms with sales of less than $20,000				Abnormal farms (see text)
		$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
FARMS BY TYPE OF ORGANIZATION						
Individual or family—farms	77 820	14 793	19 219	19 123	24 685	-
acres	6 747 576	2 126 414	1 882 597	1 348 713	1 389 852	-
Partnership—farms	9 931	2 977	2 971	2 187	1 796	-
acres	936 689	411 823	280 374	134 147	110 345	-
Corporations:						
Family held—farms	254	87	83	57	27	-
acres	39 578	16 884	13 483	(D)	(D)	-
More than 10 stockholders—farms	5	1	2	1	1	-
10 or less stockholders—farms	249	86	81	56	26	-
Other than family held—farms	18	7	5	4	2	-
acres	4 264	2 890	748	(D)	(D)	-
More than 10 stockholders—farms	1	1	-	-	-	-
10 or less stockholders—farms	17	6	5	4	2	-
Other - cooperative, estate or trust, etc.—farms	303	25	46	120	112	34
acres	33 535	6 900	7 814	9 311	9 510	29 605
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	56 629	12 018	14 226	13 480	16 905	20
Not on farm operated	18 239	3 550	4 877	4 662	5 150	12
Operators by age group:						
Under 25 years	3 197	657	671	980	889	1
25 to 34 years	12 172	2 277	2 984	2 800	4 111	8
35 to 44 years	17 514	3 330	4 497	4 386	5 301	6
45 to 54 years	18 674	4 241	4 775	4 313	5 345	7
55 to 64 years	18 704	4 321	4 851	4 214	5 318	8
65 years and over	18 065	3 063	4 546	4 798	5 658	4
Average age	50.5	50.3	50.6	50.6	50.4	47.9
Operators by sex:						
Male	81 405	17 005	20 826	19 756	23 818	31
Female	6 921	884	1 498	1 735	2 804	3
Operators of Spanish origin	350	82	88	84	96	-
Operators by principal occupation:						
Farming	35 691	10 649	9 765	7 897	7 380	21
Other	52 635	7 240	12 559	13 594	19 242	13
Operators reporting days of work off farm:						
None	28 084	6 699	7 110	6 392	7 883	21
1 to 99 days	8 577	2 175	2 277	2 011	2 114	2
100 to 199 days	7 345	1 593	1 944	1 822	1 986	-
200 days or more	39 860	6 193	9 803	10 211	13 653	11
FARMS BY SIZE						
1 to 9 acres	13 914	1 144	2 741	4 094	5 935	1
10 to 49 acres	23 153	2 026	4 541	6 468	10 118	5
50 to 69 acres	10 337	1 464	2 772	2 896	3 205	5
70 to 99 acres	11 881	2 549	3 628	2 969	2 735	2
100 to 139 acres	11 691	3 386	3 685	2 382	2 238	1
140 to 179 acres	6 610	2 481	1 966	1 161	1 002	1
180 to 219 acres	3 985	1 698	1 173	602	512	-
220 to 259 acres	2 309	1 081	589	313	326	3
260 to 499 acres	3 731	1 693	1 073	507	458	4
500 to 999 acres	657	336	144	93	84	2
1,000 to 1,999 acres	52	27	11	5	9	4
2,000 acres or more	6	4	1	1	-	6
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	6 351	2 114	1 773	1 249	1 215	3
Field crop, except cash grain farms (013)	47 466	7 837	11 783	12 840	15 006	8
Cotton farms (0131)	-	-	-	-	-	-
Tobacco farms (0132)	45 397	7 681	11 404	12 344	13 968	6
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 069	156	379	496	1 038	2
Vegetable and melon farms (016)	234	22	61	59	92	1
Fruit and tree nut farms (017)	173	15	16	20	122	-
Horticultural specialty farms (018)	259	40	89	26	104	-
General farms, primarily crop (019)	3 460	1 432	1 095	412	521	2
Livestock farms, except dairy, poultry, and animal specialty (021)	27 505	5 109	6 961	6 590	8 845	10
Beef cattle farms, except feedlots (0212)	19 462	3 251	5 035	5 013	6 163	5
Dairy farms (024)	1 124	822	214	56	32	2
Poultry and egg farms (025)	105	16	9	10	70	1
Animal specialty farms (027)	562	80	77	162	243	1
General farms, primarily livestock (029)	1 087	402	246	67	372	6
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	88 326	17 889	22 324	21 491	26 622	34
$1,000	529 104	254 699	159 175	77 518	37 712	3 153
Farms by value of agricultural products sold:						
$500,000 or more	-	-	-	-	-	2
$200,000 to $499,999	-	-	-	-	-	4
$100,000 to $199,999	-	-	-	-	-	4
$40,000 to $99,999	-	-	-	-	-	2
$20,000 to $39,999	-	-	-	-	-	2
$10,000 to $19,999	17 889	17 889	-	-	-	1
$5,000 to $9,999	22 324	-	22 324	-	-	6
$2,500 to $4,999	21 491	-	-	21 491	-	4
Less than $2,500	26 622	-	-	-	26 622	9

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

		All farms	Farms with sales of $20,000 or more					
			Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold - Con.								
Grain	farms	26 517	10 681	58	485	1 238	3 848	5 052
	$1,000	379 836	321 171	15 081	71 219	76 102	103 611	55 157
Sales of $40,000 or more	farms	2 269	2 267	41	357	699	1 170	-
	$1,000	220 954	(D)	(D)	69 378	69 523	67 056	-
Commodity Credit Corporation loans	farms	1 190	679	3	54	122	271	229
	$1,000	9 064	7 975	37	2 320	2 318	2 362	938
Cotton and cottonseed	farms	3	1	-	-	-	1	-
	$1,000	12	(D)	-	-	-	(D)	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	78 569	16 913	49	348	1 306	5 616	9 594
	$1,000	541 618	287 383	4 192	15 659	41 203	106 114	120 214
Sales of $40,000 or more	farms	1 111	1 109	31	145	356	577	-
	$1,000	70 658	(D)	(D)	12 047	24 641	29 802	-
Field seeds, hay, forage, and silage	farms	13 740	3 837	11	102	348	1 326	2 050
	$1,000	32 756	16 726	190	772	2 383	6 589	6 791
Sales of $40,000 or more	farms	15	14	1	3	7	3	-
	$1,000	963	(D)	(D)	168	437	163	-
Vegetables, sweet corn, and melons	farms	1 433	252	-	7	23	72	150
	$1,000	3 986	2 215	-	643	409	426	738
Sales of $40,000 or more	farms	9	8	-	3	3	2	-
	$1,000	935	(D)	-	553	163	(D)	-
Fruits, nuts, and berries	farms	647	131	-	4	23	33	71
	$1,000	2 496	1 847	-	40	1 052	305	450
Sales of $40,000 or more	farms	15	15	-	-	11	4	-
	$1,000	1 192	1 192	-	-	986	206	-
Nursery and greenhouse products	farms	487	142	3	18	19	53	49
	$1,000	13 576	12 159	2 492	4 412	1 777	2 670	809
Sales of $40,000 or more	farms	71	71	3	16	12	40	-
	$1,000	11 075	11 075	2 492	4 372	1 743	2 468	-
Other crops	farms	435	98	1	1	6	24	66
	$1,000	1 928	1 297	(D)	(D)	(D)	111	171
Sales of $40,000 or more	farms	4	3	1	1	1	-	-
	$1,000	1 037	(D)	(D)	(D)	(D)	-	-
Poultry and poultry products	farms	2 144	395	7	34	59	120	175
	$1,000	24 800	23 779	7 992	6 552	5 558	2 766	910
Sales of $40,000 or more	farms	118	117	7	30	43	37	-
	$1,000	22 671	(D)	7 992	6 552	5 534	(D)	-
Dairy products	farms	7 688	5 200	10	97	540	2 247	2 306
	$1,000	203 418	187 900	2 094	15 048	44 613	88 141	38 003
Sales of $40,000 or more	farms	1 635	1 630	9	90	479	1 052	-
	$1,000	117 867	117 343	2 068	14 945	43 329	57 002	-
Cattle and calves	farms	62 444	16 770	65	434	1 429	5 695	9 147
	$1,000	414 418	265 301	13 355	32 290	49 538	88 663	81 455
Sales of $40,000 or more	farms	1 257	1 251	40	211	466	534	-
	$1,000	106 266	105 562	12 934	28 592	36 107	27 929	-
Hogs and pigs	farms	18 363	5 643	36	246	536	1 866	2 959
	$1,000	145 369	115 980	12 462	26 756	24 681	30 458	21 623
Sales of $40,000 or more	farms	647	643	30	174	235	204	-
	$1,000	70 606	70 223	12 397	25 806	20 796	11 224	-
Sheep, lambs, and wool	farms	551	216	2	10	26	78	100
	$1,000	1 081	753	(D)	(D)	150	289	172
Sales of $40,000 or more	farms	1	1	-	1	-	-	-
	$1,000	(D)	(D)	-	(D)	-	-	-
Other livestock and livestock products (see text)	farms	3 534	841	34	78	114	283	332
	$1,000	88 745	85 266	57 802	13 137	5 750	6 418	2 160
Sales of $40,000 or more	farms	228	228	34	53	51	90	-
	$1,000	81 557	81 557	57 802	13 059	5 434	5 263	-
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	31 646	10 378	70	392	1 089	3 748	5 079
	$1,000	160 114	128 695	15 951	23 039	25 623	39 930	24 152
Farms with expenses of—								
$1 to $4,999		25 131	5 381	3	65	298	1 642	3 373
$5,000 to $19,999		4 882	3 428	8	67	335	1 450	1 568
$20,000 to $49,999		1 151	1 099	9	98	296	566	130
$50,000 or more		482	470	50	162	160	90	8
Feed for livestock and poultry	farms	59 856	16 463	86	497	1 449	5 699	8 732
	$1,000	167 614	131 220	12 121	18 783	26 346	44 969	29 000
Farms with expenses of—								
$1 to $4,999		53 078	10 371	9	122	506	2 918	6 816
$5,000 to $19,999		5 294	4 620	11	117	461	2 187	1 844
$20,000 to $49,999		1 149	1 142	14	130	363	563	72
$50,000 or more		335	330	52	128	119	31	-
Commercially mixed formula feeds	farms	19 852	8 660	60	279	964	3 427	3 930
	tons	522 379	460 381	38 053	59 960	105 566	171 047	85 756
	$1,000	83 350	73 639	5 788	10 178	17 435	26 705	13 533
Farms by tons purchased:								
1 to 99 tons		18 654	7 475	25	147	623	2 891	3 789
100 to 499 tons		1 104	1 092	19	89	308	535	141
500 tons or more		94	93	16	43	33	1	-
Farms with expenses of—								
$1 to $4,999		16 238	5 266	11	61	316	1 753	3 125
$5,000 to $19,999		2 766	2 552	15	89	322	1 357	769
$20,000 to $49,999		682	679	14	73	255	301	36
$50,000 or more		166	163	20	56	71	16	-

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

		Farms with sales of less than $20,000					Abnormal farms (see text)
		Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold – Con.							
Grain	farms	15 825	6 123	5 140	2 759	1 803	11
	$1,000	58 452	35 466	15 878	5 272	1 836	213
Sales of $40,000 or more	farms	-	-	-	-	-	2
	$1,000	-	-	-	-	-	(D)
Commodity Credit Corporation loans	farms	510	271	134	68	37	1
	$1,000	(D)	857	176	41	(D)	(D)
Cotton and cottonseed	farms	2	2	-	-	-	-
	$1,000	(D)	(D)	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Tobacco	farms	61 642	14 432	17 129	15 171	14 910	14
	$1,000	253 811	111 760	78 857	41 717	21 477	424
Sales of $40,000 or more	farms	-	-	-	-	-	2
	$1,000	-	-	-	-	-	(D)
Field seeds, hay, forage, and silage	farms	9 897	2 843	3 042	2 206	1 806	6
	$1,000	15 951	6 460	5 114	2 785	1 592	79
Sales of $40,000 or more	farms	-	-	-	-	-	1
	$1,000	-	-	-	-	-	(D)
Vegetables, sweet corn, and melons	farms	1 173	236	302	254	381	8
	$1,000	1 645	597	577	295	176	125
Sales of $40,000 or more	farms	-	-	-	-	-	1
	$1,000	-	-	-	-	-	(D)
Fruits, nuts, and berries	farms	510	165	90	100	155	6
	$1,000	635	317	147	96	74	14
Sales of $40,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Nursery and greenhouse products	farms	341	70	112	39	120	4
	$1,000	1 401	588	563	89	160	16
Sales of $40,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other crops	farms	333	85	103	73	72	4
	$1,000	558	268	182	66	42	73
Sales of $40,000 or more	farms	-	-	-	-	-	1
	$1,000	-	-	-	-	-	(D)
Poultry and poultry products	farms	1 743	315	420	431	577	6
	$1,000	800	342	177	209	72	221
Sales of $40,000 or more	farms	-	-	-	-	-	1
	$1,000	-	-	-	-	-	(D)
Dairy products	farms	2 479	1 617	604	173	85	9
	$1,000	14 928	12 575	2 043	263	48	590
Sales of $40,000 or more	farms	-	-	-	-	-	5
	$1,000	-	-	-	-	-	523
Cattle and calves	farms	45 653	12 801	13 674	10 427	8 751	21
	$1,000	148 241	69 968	46 298	22 144	9 831	876
Sales of $40,000 or more	farms	-	-	-	-	-	6
	$1,000	-	-	-	-	-	704
Hogs and pigs	farms	12 707	3 673	3 634	2 641	2 759	13
	$1,000	28 922	14 711	8 412	3 805	1 994	467
Sales of $40,000 or more	farms	-	-	-	-	-	4
	$1,000	-	-	-	-	-	382
Sheep, lambs, and wool	farms	333	102	101	69	61	2
	$1,000	(D)	142	101	50	(D)	(D)
Sales of $40,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
Other livestock and livestock products (see text)	farms	2 688	567	650	716	755	5
	$1,000	3 436	1 500	825	726	385	43
Sales of $40,000 or more	farms	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	21 251	5 897	6 149	4 563	4 642	17
	$1,000	31 175	15 041	8 891	4 499	2 743	245
Farms with expenses of—							
$1 to $4,999		19 741	4 919	5 768	4 459	4 595	9
$5,000 to $19,999		1 451	941	360	104	46	3
$20,000 to $49,999		48	36	11	-	1	4
$50,000 or more		11	1	10	-	-	1
Feed for livestock and poultry	farms	43 373	11 331	12 323	9 362	10 357	20
	$1,000	35 698	16 081	10 148	5 265	4 204	696
Farms with expenses of—							
$1 to $4,999		42 698	10 757	12 238	9 361	10 342	9
$5,000 to $19,999		670	572	83	1	14	4
$20,000 to $49,999		3	2	-	-	1	4
$50,000 or more		2	-	2	-	-	3
Commercially mixed formula feeds	farms	11 176	3 693	2 828	2 071	2 584	16
	tons	60 156	35 655	12 792	6 417	5 293	1 842
	$1,000	9 392	5 552	2 022	1 034	783	319
Farms by tons purchased:							
1 to 99 tons		11 168	3 687	2 826	2 071	2 584	11
100 to 499 tons		8	6	2	-	-	4
500 tons or more		-	-	-	-	-	1
Farms with expenses of—							
$1 to $4,999		10 966	3 509	2 812	2 070	2 575	6
$5,000 to $19,999		208	184	14	1	9	6
$20,000 to $49,999		-	-	-	-	-	3
$50,000 or more		2	-	2	-	-	1

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

	All farms	Farms with sales of $20,000 or more				
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs—farms	46 427	15 277	86	502	1 482	5 449	7 758
$1,000	12 966	9 366	1 345	1 625	1 746	2 796	1 853
Farms with expenses of—							
$1 to $499	41 487	11 121	12	110	529	3 572	6 898
$500 to $999	2 777	2 300	6	75	376	1 223	620
$1,000 to $2,999	1 688	1 433	15	151	455	588	224
$3,000 or more	475	423	53	166	122	66	16
Seeds, bulbs, plants, and trees—farms	59 070	18 192	84	594	1 722	6 339	9 453
$1,000	39 593	30 074	1 325	4 952	6 306	10 023	7 468
Farms with expenses of—							
$1 to $999	49 544	10 254	10	61	349	2 969	6 865
$1,000 to $4,999	8 274	6 708	26	204	922	3 046	2 510
$5,000 to $9,999	886	868	15	164	327	293	69
$10,000 or more	366	362	33	165	124	31	9
Commercial fertilizer—farms	96 924	21 415	91	615	1 802	7 017	11 890
$1,000	126 943	89 922	3 103	12 732	18 253	32 137	23 697
Farms with expenses of—							
$1 to $2,499	85 586	11 802	14	71	323	2 825	8 569
$2,500 to $9,999	9 153	7 468	18	133	775	3 355	3 187
$10,000 to $19,999	1 504	1 469	13	147	445	736	128
$20,000 or more	681	676	46	264	259	101	6
Other agricultural chemicals including lime—farms	66 928	19 250	87	607	1 686	6 588	10 282
$1,000	42 429	32 798	1 370	6 238	7 191	10 781	7 219
Farms with expenses of—							
$1 to $2,499	63 480	15 921	25	155	796	5 231	9 714
$2,500 to $9,999	2 860	2 745	20	203	675	1 280	567
$10,000 to $19,999	423	421	13	141	192	74	1
$20,000 or more	165	163	29	108	23	3	-
Energy and petroleum products—farms	108 861	22 183	103	660	1 866	7 300	12 254
$1,000	103 404	62 973	2 783	7 877	10 825	22 152	19 335
Farms with expenses of—							
$1 to $2,499	100 315	14 530	4	47	305	3 774	10 400
$2,500 to $9,999	7 794	6 909	24	287	1 366	3 383	1 849
$10,000 to $19,999	584	581	25	243	174	134	5
$20,000 or more	168	163	50	83	21	9	-
Petroleum products—farms	108 757	22 172	103	660	1 866	7 294	12 249
$1,000	82 864	50 646	1 862	6 345	8 784	17 875	15 779
Gasoline—farms	98 175	20 858	101	634	1 782	6 836	11 505
$1,000	44 586	24 042	684	2 236	3 606	8 637	8 879
Diesel fuel—farms	48 817	17 347	89	592	1 677	6 179	8 810
$1,000	23 645	17 537	568	2 491	3 634	6 375	4 469
LP gas, butane, and propane—farms	8 338	4 796	49	361	712	1 802	1 872
$1,000	3 932	3 294	142	813	736	1 021	582
Fuel oil—farms	4 938	1 725	22	81	143	635	844
$1,000	1 632	1 106	258	246	83	285	234
Natural gas—farms	1 577	625	13	78	123	212	199
$1,000	898	698	118	187	111	159	123
Kerosene, motor oil, and grease—farms	108 755	22 171	103	659	1 866	7 294	12 249
$1,000	8 171	3 968	91	372	615	1 397	1 493
Electricity—farms	59 759	17 720	98	614	1 653	6 193	9 162
$1,000	18 395	11 525	901	1 489	1 942	3 998	3 195
Other—coal, wood, coke, etc.—farms	12 802	3 146	16	71	276	1 090	1 693
$1,000	2 145	802	20	42	99	279	361
Hired farm labor—farms	55 242	16 180	97	605	1 647	5 567	8 264
$1,000	115 363	84 226	10 890	13 832	15 943	25 740	17 821
Farms with expenses of—							
$1 to $4,999	50 580	11 705	6	71	596	3 755	7 277
$5,000 to $19,999	4 069	3 892	18	294	869	1 730	981
$20,000 to $49,999	469	465	26	188	168	77	6
$50,000 or more	124	118	47	52	14	5	-
Workers by number of days worked:							
150 days or more—farms	8 069	5 915	93	543	1 155	2 451	1 673
workers	15 986	12 839	1 259	1 897	2 661	4 392	2 630
Less than 150 days—farms	51 969	14 152	72	436	1 344	4 722	7 578
workers	250 228	94 419	1 519	3 303	10 204	34 314	45 079
Contract labor—farms	6 795	2 401	22	113	261	903	1 102
$1,000	9 685	6 532	207	567	1 169	2 864	1 725
Farms with expenses of—							
$1 to $2,499	5 823	1 621	5	54	120	538	904
$2,500 to $9,999	897	705	11	44	115	340	195
$10,000 to $19,999	42	42	2	8	15	14	3
$20,000 or more	33	33	4	7	11	11	
Customwork, machine hire, and rental of machinery and equipment—farms	38 212	10 881	49	344	1 048	3 723	5 717
$1,000	25 156	14 484	386	1 843	2 384	4 845	5 026
Farms with expenses of—							
$1 to $2,499	36 328	9 469	18	153	730	3 261	5 307
$2,500 to $9,999	1 745	1 284	22	135	283	439	405
$10,000 to $19,999	118	108	5	46	29	23	5
$20,000 or more	21	20	4	10	6	-	
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	6 974	3 134	12	135	378	1 241	1 368
$1,000	10 950	7 530	277	751	1 337	2 780	2 386
Value of agricultural products sold directly to individuals for human consumption—farms	2 952	630	6	19	77	219	309
$1,000	4 319	2 136	20	47	662	666	741

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.						
Animal health costs—farms	31 130	9 489	9 553	6 516	5 572	20
$1,000	3 554	1 381	1 122	599	452	46
Farms with expenses of—						
$1 to $499	30 358	9 103	9 327	6 411	5 517	8
$500 to $999	472	289	92	61	30	5
$1,000 to $2,999	253	82	113	39	19	2
$3,000 or more	47	15	21	5	6	5
Seeds, bulbs, plants, and trees—farms	40 850	11 245	11 580	8 892	9 133	28
$1,000	9 457	4 670	2 882	1 208	697	62
Farms with expenses of—						
$1 to $999	39 271	10 100	11 232	8 815	9 124	19
$1,000 to $4,999	1 561	1 128	347	77	9	5
$5,000 to $9,999	16	15	1	-	-	2
$10,000 or more	2	2	-	-	-	2
Commercial fertilizer—farms	75 478	16 720	20 753	18 112	19 893	31
$1,000	36 812	16 707	10 816	5 669	3 620	210
Farms with expenses of—						
$1 to $2,499	73 764	15 370	20 454	18 070	19 870	20
$2,500 to $9,999	1 682	1 325	298	36	23	3
$10,000 to $19,999	31	24	1	6	-	4
$20,000 or more	1	1	-	-	-	4
Other agricultural chemicals including lime—farms	47 649	13 018	14 490	10 422	9 719	29
$1,000	9 534	4 378	2 867	1 374	916	97
Farms with expenses of—						
$1 to $2,499	47 537	12 924	14 473	10 422	9 718	22
$2,500 to $9,999	112	94	17	-	1	3
$10,000 to $19,999	-	-	-	-	-	2
$20,000 or more	-	-	-	-	-	2
Energy and petroleum products—farms	86 644	17 389	22 732	20 597	25 926	34
$1,000	40 234	15 409	11 984	7 366	5 475	197
Farms with expenses of—						
$1 to $2,499	85 763	16 637	22 640	20 568	25 918	22
$2,500 to $9,999	879	751	92	29	7	6
$10,000 to $19,999	1	1	-	-	-	2
$20,000 or more	1	-	-	-	1	4
Petroleum products—farms	86 551	17 383	22 716	20 566	25 886	34
$1,000	32 078	12 504	9 526	5 811	4 238	141
Gasoline—farms	77 284	15 710	20 322	18 258	22 994	33
$1,000	20 495	7 633	6 242	3 765	2 856	49
Diesel fuel—farms	31 449	9 547	9 168	6 867	5 867	21
$1,000	6 071	2 897	1 698	913	563	37
LP gas, butane, and propane—farms	3 535	1 252	963	821	499	7
$1,000	618	269	188	113	48	20
Fuel oil—farms	3 209	964	960	644	641	4
$1,000	517	201	183	64	68	9
Natural gas—farms	949	339	281	212	117	3
$1,000	185	82	47	40	15	15
Kerosene, motor oil, and grease—farms	86 550	17 382	22 716	20 566	25 886	34
$1,000	4 192	1 421	1 167	916	688	11
Electricity—farms	42 018	11 414	12 449	9 456	8 699	21
$1,000	6 818	2 519	2 103	1 267	929	52
Other—coal, wood, coke, etc.—farms	9 651	2 616	2 691	2 294	2 050	5
$1,000	1 338	386	355	288	308	4
Hired farm labor—farms	39 041	10 577	11 622	9 268	7 574	21
$1,000	30 583	11 706	8 980	5 864	4 033	553
Farms with expenses of—						
$1 to $4,999	38 868	10 420	11 608	9 268	7 572	7
$5,000 to $19,999	171	156	13	-	2	6
$20,000 to $49,999	1	1	-	-	-	3
$50,000 or more	1	-	1	-	-	5
Workers by number of days worked:						
150 days or more—farms	2 138	987	519	377	255	16
workers	3 087	1 372	800	508	407	60
Less than 150 days—farms	37 801	10 072	11 338	9 028	7 363	16
workers	155 732	54 833	45 688	33 475	21 736	77
Contract labor—farms	4 391	1 300	1 185	970	936	3
$1,000	3 140	1 303	859	545	433	13
Farms with expenses of—						
$1 to $2,499	4 201	1 184	1 141	951	925	1
$2,500 to $9,999	190	116	44	19	11	2
$10,000 to $19,999	-	-	-	-	-	-
$20,000 or more	-	-	-	-	-	-
Customwork, machine hire, and rental of machinery and equipment—farms	27 315	7 211	8 424	5 780	5 900	16
$1,000	10 638	4 168	3 394	1 772	1 304	34
Farms with expenses of—						
$1 to $2,499	26 845	6 991	8 253	5 727	5 874	14
$2,500 to $9,999	460	210	171	53	26	1
$10,000 to $19,999	10	10	-	-	-	-
$20,000 or more	-	-	-	-	-	1
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services—farms	3 839	1 365	1 030	713	731	1
$1,000	(D)	1 505	958	532	(D)	(D)
Value of agricultural products sold directly to individuals for human consumption—farms	2 320	548	572	572	628	2
$1,000	(D)	812	633	431	(D)	(D)

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms--	109 758	22 239	103	660	1 867	7 305	12 304
$1,000--	1 955 771	1 024 181	20 363	97 555	174 185	380 995	351 083
Farms by value group:							
$1 to $4,999	20 630	606	1	4	6	106	489
$5,000 to $9,999	36 943	1 319	1	6	23	158	1 131
$10,000 to $19,999	23 960	4 147	4	23	80	793	3 247
$20,000 to $49,999	19 400	8 932	14	78	314	3 034	5 492
$50,000 to $99,999	5 955	4 583	15	95	647	2 231	1 595
$100,000 to $199,999	2 327	2 134	23	252	650	874	335
$200,000 to $499,999	525	501	37	195	145	109	15
$500,000 or more	18	17	8	7	2	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms--	69 518	17 277	83	503	1 506	5 927	9 258
number--	95 018	25 377	214	979	2 646	8 901	12 637
Motortrucks, including pickups ---farms--	86 724	20 284	103	629	1 820	6 839	10 893
number--	125 401	41 900	619	2 624	5 493	14 725	18 439
Wheel tractors ---farms--	93 236	21 182	101	645	1 828	7 008	11 600
number--	164 862	59 603	633	3 103	7 394	21 353	27 120
2 or 3 ---farms--	35 982	12 357	23	147	632	4 054	7 501
number--	82 490	30 489	57	387	1 714	10 299	18 032
4 or more ---farms--	6 796	5 367	71	467	1 095	2 262	1 472
number--	31 914	25 656	569	2 685	5 579	10 362	6 461
Grain and bean combines, self-propelled only ---farms--	9 731	6 365	52	440	986	2 580	2 307
number--	10 760	7 136	102	615	1 155	2 867	2 397
Cornpickers, corn heads, and picker-shellers ---farms--	22 870	10 573	51	459	1 205	3 992	4 866
number--	25 659	12 360	82	606	1 469	4 701	5 502
Corn heads for combines ---farms--	7 898	5 522	48	411	915	2 262	1 886
number--	8 510	6 038	76	507	1 012	2 454	1 989
Other cornpickers and picker-shellers ---farms--	16 609	6 069	5	91	429	2 146	3 398
number--	17 149	6 322	6	99	457	2 247	3 513
Cottonpickers ---farms--	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–
Mower conditioners ---farms--	21 941	9 047	52	318	1 007	3 387	4 283
number--	24 497	10 142	69	382	1 136	3 865	4 690
Pickup balers ---farms--	30 633	11 730	52	331	1 107	4 176	6 064
number--	32 538	12 916	73	402	1 288	4 652	6 501
Field forage harvesters, shear bar or flywheel type ---farms--	7 328	3 922	26	207	612	1 713	1 364
number--	8 269	4 362	39	249	666	1 925	1 483
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms--	99 808	21 745	95	639	1 832	7 151	12 028
$1,000--	169 373	122 720	4 473	18 969	25 444	42 918	30 915
Commercial fertilizer ---farms--	95 227	21 313	89	609	1 798	7 009	11 808
acres on which used--	3 592 681	2 558 485	93 113	383 489	520 144	890 848	670 891
Lime ---farms--	24 702	8 679	47	305	760	3 210	4 357
acres on which used--	660 107	426 414	11 765	59 313	75 804	149 276	130 256
tons--	1 455 853	942 956	25 416	124 225	163 800	336 750	292 765
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms--	34 936	11 017	48	366	1 066	3 675	5 862
acres on which used--	967 174	762 630	35 298	143 339	173 245	232 029	178 719
Nematodes in crops ---farms--	3 546	1 293	7	39	138	477	632
acres on which used--	97 717	78 691	935	16 050	16 702	27 960	17 044
Diseases in crops and orchards ---farms--	2 514	722	6	35	89	211	381
acres on which used--	59 811	45 679	1 905	12 789	9 079	12 354	9 552
Weeds, grass, or brush in crops and pasture ---farms--	32 699	11 764	57	458	1 159	4 250	5 840
acres on which used--	2 133 195	1 689 165	68 210	298 974	360 939	584 271	376 771
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms--	9 631	2 813	19	75	239	923	1 557
acres on which used--	105 388	72 125	5 580	9 414	12 750	23 253	21 128
Insect control on livestock and poultry ---farms--	27 011	9 669	55	345	980	3 457	4 832
Sanitation and rodent and bird control ---farms--	12 322	4 393	36	239	501	1 637	1 980
LIVESTOCK							
Cattle and calves inventory ---farms--	63 976	16 281	66	423	1 403	5 569	8 820
number--	2 505 001	1 404 528	28 324	110 153	238 654	521 745	505 652
Farms with—							
1 to 9	13 520	535	3	11	31	136	354
10 to 49	35 533	5 589	6	43	145	1 223	4 172
50 to 99	9 819	5 651	9	45	223	2 258	3 116
100 to 199	3 781	3 247	11	98	570	1 516	1 052
200 to 499	1 198	1 138	17	177	395	424	125
500 or more	125	121	20	49	39	12	1
Cows and heifers that had calved ---farms--	56 604	14 650	47	347	1 235	5 025	7 996
number--	1 273 415	695 598	7 434	43 472	111 842	267 489	265 361
Beef cows ---farms--	47 985	10 649	42	278	851	3 281	6 197
number--	1 010 489	479 528	5 583	29 175	69 607	169 249	205 914
Farms with—							
1 to 9	17 721	1 238	3	21	50	303	861
10 to 49	25 990	6 030	8	72	302	1 620	4 028
50 to 99	3 177	2 370	12	80	225	921	1 132
100 to 199	904	828	10	71	214	372	161
200 to 499	181	171	8	27	58	64	14
500 or more	12	12	1	7	2	1	1

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ---farms	87 485	17 461	22 859	20 904	26 261	34
$1,000	928 771	296 042	273 318	189 398	170 013	2 819
Farms by value group:						
$1 to $4,999	20 020	1 993	4 708	7 321	5 998	4
$5,000 to $9,999	35 622	3 941	7 275	6 526	17 880	2
$10,000 to $19,999	19 810	6 103	6 880	4 973	1 854	3
$20,000 to $49,999	10 458	4 586	3 544	1 884	444	10
$50,000 to $99,999	1 366	706	403	199	58	6
$100,000 to $199,999	187	126	44	1	16	6
$200,000 to $499,999	22	6	5	–	11	2
$500,000 or more	–	–	–	–	–	1
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ---farms	52 230	11 746	14 916	11 755	13 813	11
number	69 620	15 538	20 422	15 285	18 375	21
Motortrucks, including pickups ---farms	66 409	14 780	17 981	14 855	18 793	31
number	83 373	20 710	23 359	17 912	21 392	128
Wheel tractors ---farms	72 023	15 854	19 898	16 657	19 614	31
number	105 110	28 994	30 095	22 068	23 953	149
2 or 3 ---farms	23 612	8 157	7 622	4 368	3 465	13
number	51 968	18 704	16 633	9 312	7 319	33
4 or more ---farms	1 415	769	358	134	154	14
number	6 146	3 362	1 544	601	639	112
Grain and bean combines, self-propelled only ---farms	3 357	1 405	1 058	684	210	9
number	3 615	1 544	1 126	730	215	9
Cornpickers, corn heads, and picker-shellers ---farms	12 284	4 434	3 828	2 963	1 059	13
number	13 282	4 873	4 144	3 152	1 113	17
Corn heads for combines ---farms	2 366	1 069	699	452	146	10
number	2 462	1 132	706	467	157	10
Other cornpickers and picker-shellers ---farms	10 534	3 634	3 338	2 629	933	6
number	10 820	3 741	3 438	2 685	956	7
Cottonpickers ---farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ---farms	12 881	4 085	4 152	3 071	1 573	13
number	14 336	4 549	4 554	3 478	1 755	19
Pickup balers ---farms	18 886	6 532	5 979	4 495	1 880	17
number	19 600	6 916	6 192	4 593	1 899	22
Field forage harvesters, shear bar or flywheel type ---farms	3 394	1 154	888	924	428	12
number	3 893	1 286	1 075	1 029	503	14
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ---farms	78 031	16 983	21 359	18 740	20 949	32
$1,000	46 346	21 085	13 682	7 043	4 536	307
Commercial fertilizer ---farms	73 883	16 515	20 426	17 737	19 205	31
acres on which used	1 027 573	490 811	305 955	142 131	88 676	6 623
Lime ---farms	16 013	4 845	5 077	3 044	3 047	10
acres on which used	232 651	100 226	74 424	31 421	26 580	1 042
tons	511 279	224 094	162 900	68 263	56 022	1 618
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ---farms	23 900	6 952	7 636	5 067	4 245	19
acres on which used	202 159	98 743	64 184	25 776	13 456	2 385
Nematodes in crops ---farms	2 249	689	767	508	285	4
acres on which used	19 001	9 451	5 187	3 443	920	25
Diseases in crops and orchards ---farms	1 785	418	473	419	475	7
acres on which used	14 015	5 021	3 968	3 105	1 921	117
Weeds, grass, or brush in crops and pasture ---farms	20 914	6 712	6 554	4 154	3 494	21
acres on which used	441 810	216 792	130 543	49 923	44 552	2 220
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ---farms	6 811	2 003	2 070	1 460	1 278	7
acres on which used	33 139	14 500	8 459	7 382	2 798	124
Insect control on livestock and poultry ---farms	17 329	5 610	5 303	3 522	2 894	13
Sanitation and rodent and bird control ---farms	7 924	2 469	2 349	1 637	1 469	5
LIVESTOCK						
Cattle and calves inventory ---farms	47 673	12 418	13 611	10 817	10 827	22
number	1 095 798	468 175	327 964	179 762	119 897	4 675
Farms with—						
1 to 9	12 982	1 039	2 458	3 539	5 946	3
10 to 49	29 936	8 275	9 930	6 956	4 775	8
50 to 99	4 168	2 649	1 121	307	91	–
100 to 199	530	416	93	11	10	4
200 to 499	56	39	8	4	5	4
500 or more	1	–	1	–	–	3
Cows and heifers that had calved ---farms	41 935	11 149	12 000	9 496	9 290	19
number	575 814	248 281	171 882	94 394	61 257	2 003
Beef cows ---farms	37 321	9 734	11 072	8 684	7 831	15
number	529 443	219 006	162 863	90 547	57 027	1 518
Farms with—						
1 to 9	16 480	1 906	4 012	4 747	5 815	3
10 to 49	19 959	7 176	6 890	3 903	1 990	1
50 to 99	804	589	162	30	23	3
100 to 199	69	61	4	3	1	7
200 to 499	9	2	4	1	2	1
500 or more	–	–	–	–	–	–

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows—farms	13 905	5 811	11	106	553	2 388	2 753
number	262 926	216 070	1 851	14 297	42 235	98 240	59 447
Forms with—							
1 to 4	6 327	770	1	14	34	204	517
5 to 9	820	96	–	–	9	9	78
10 to 49	5 298	3 496	1	4	50	1 368	2 073
50 to 99	1 216	1 208	4	22	309	788	85
100 to 199	210	207	2	38	150	17	–
200 to 499	31	31	2	26	1	2	–
500 or more	3	3	1	2	–	–	–
Heifers and heifer calves—farms	46 829	12 923	44	335	1 125	4 492	6 927
number	594 749	336 189	8 101	27 165	55 963	127 216	117 744
Steers, steer calves, bulls, and bull calves—farms	51 876	14 083	58	372	1 251	4 774	7 628
number	636 837	372 741	12 789	39 516	70 849	127 040	122 547
Cattle and calves sold—farms	62 444	16 770	65	434	1 429	5 695	9 147
number	1 497 539	879 224	32 357	88 570	146 882	303 218	308 197
$1,000	414 418	265 301	13 355	32 290	49 538	88 663	81 455
Calves—farms	44 596	11 134	25	207	812	3 704	6 386
number	656 042	317 245	3 066	17 643	38 129	116 127	142 280
$1,000	129 555	63 559	698	3 816	7 843	22 835	28 366
Cattle—farms	43 971	13 184	56	390	1 264	4 609	6 865
number	841 497	561 979	29 291	70 927	108 753	187 091	165 917
$1,000	284 863	201 742	12 656	28 474	41 695	65 828	53 089
Fattened on grain and concentrates—farms	6 690	2 188	18	109	258	740	1 063
number	142 913	105 296	12 121	16 064	19 504	31 291	26 316
$1,000	53 613	41 999	5 950	6 998	8 192	11 650	9 209
Hogs and pigs inventory—farms	20 979	5 612	36	233	514	1 839	2 990
number	1 183 256	843 046	71 857	173 349	163 671	239 460	194 709
Farms with—							
1 to 9	8 177	815	–	7	31	189	588
10 to 49	7 857	1 679	4	20	87	499	1 069
50 to 99	2 351	1 065	1	17	65	341	641
100 to 199	1 401	968	1	18	72	378	499
200 to 499	828	729	3	51	135	358	182
500 or more	365	356	27	120	124	74	11
Used or to be used for breeding—farms	15 602	4 507	18	154	380	1 480	2 475
number	187 710	114 047	5 105	19 103	20 087	34 334	35 418
Other—farms	18 307	5 060	35	226	488	1 681	2 630
number	995 546	728 999	66 752	154 246	143 584	205 126	159 291
Hogs and pigs sold—farms	18 363	5 643	36	246	536	1 866	2 959
number	1 793 121	1 303 110	120 381	270 160	257 460	358 949	296 160
$1,000	145 369	115 980	12 462	26 756	24 681	30 458	21 623
Feeder pigs sold—farms	7 664	1 664	3	33	77	465	1 086
number	498 597	252 574	9 405	19 174	29 413	83 634	110 948
$1,000	19 703	10 566	522	924	1 193	3 457	4 469
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	16 457	4 684	19	159	401	1 523	2 582
number	230 323	154 293	9 904	28 896	28 959	44 769	41 765
Dec. 1 and May 31—farms	13 897	4 156	19	150	379	1 356	2 252
number	116 328	76 609	4 835	13 940	14 602	22 285	20 947
June 1 and Nov. 30—farms	12 580	4 081	19	151	362	1 358	2 191
number	113 995	77 684	5 069	14 956	14 357	22 484	20 818
Sheep and lambs of all ages inventory—farms	608	218	2	10	26	78	102
number	29 550	18 046	(D)	(D)	3 964	6 415	5 033
Ewes 1 year old or older—farms	526	195	2	9	25	70	89
number	18 749	11 410	(D)	(D)	2 467	3 896	3 182
Sheep and lambs sold—farms	516	205	2	9	25	76	93
number	21 170	13 977	(D)	(D)	2 777	5 261	3 399
Sheep and lambs shorn—farms	465	190	2	9	24	69	86
number	23 131	14 528	(D)	(D)	2 784	5 335	3 451
pounds of wool	162 602	106 454	(D)	(D)	21 523	37 719	24 281
Horses and ponies inventory—farms	17 339	3 504	46	166	354	1 137	1 801
number	75 766	28 429	5 805	3 315	3 785	7 490	8 034
Horses and ponies sold—farms	2 842	770	34	75	105	265	291
number	10 956	5 633	1 496	879	934	1 181	1 143
$1,000	87 854	84 660	57 452	13 131	5 620	6 355	2 103
Goats inventory—farms	695	60	–	3	6	13	38
number	4 799	357	–	41	50	51	215
Goats sold—farms	197	16	–	–	3	3	10
number	1 239	119	–	–	8	6	105
$1,000	26	2	–	–	(Z)	(Z)	2
POULTRY							
Chickens 3 months old or older inventory—farms	13 546	1 648	7	44	91	512	994
number	2 751 957	2 395 591	828 558	829 552	441 489	211 258	84 734
Forms with—							
1 to 399	13 417	1 544	–	15	61	491	977
400 to 3,199	36	19	–	–	1	6	12
3,200 to 9,999	22	15	–	–	5	7	3
10,000 to 19,999	36	35	–	8	20	5	2
20,000 to 49,999	28	28	2	19	4	3	–
50,000 to 99,999	5	5	3	2	–	–	–
100,000 or more	2	2	2	–	–	–	–
Hens and pullets of laying age—farms	13 408	1 623	7	41	89	499	987
number	2 280 293	1 975 138	(D)	670 332	382 323	73 514	(D)
Pullets 3 months old or older not of laying age—farms	1 796	187	1	7	12	63	104
number	471 664	420 453	(D)	159 220	59 166	137 744	(D)

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows—farms	8 083	2 416	2 008	1 584	2 075	11
number	46 371	29 275	9 019	3 847	4 230	485
Farms with—						
1 to 4	5 554	840	1 391	1 386	1 937	3
5 to 9	723	183	279	141	120	1
10 to 49	1 799	1 386	338	57	18	3
50 to 99	7	7	–	–	–	1
100 to 199	–	–	–	–	–	3
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves—farms	33 889	9 470	9 821	7 503	7 095	17
number	257 802	107 647	75 761	43 843	30 551	758
Steers, steer calves, bulls, and bull calves—farms	37 772	10 671	11 265	8 244	7 592	21
number	262 182	112 247	80 321	41 525	28 089	1 914
Cattle and calves sold—farms	45 653	12 801	13 674	10 427	8 751	21
number	616 324	277 769	194 261	96 661	47 633	1 991
$1,000	148 241	69 968	46 298	22 144	9 831	876
Calves—farms	33 450	9 323	10 258	7 588	6 281	12
number	338 523	145 392	109 560	54 322	29 249	274
$1,000	65 942	29 657	21 415	10 094	4 776	54
Cattle—farms	30 767	9 049	9 382	7 018	5 318	20
number	277 801	132 377	84 701	42 339	18 384	1 717
$1,000	82 299	40 311	24 883	12 050	5 055	822
Fattened on grain and concentrates—farms	4 495	1 332	1 200	1 091	872	7
number	36 816	18 328	9 494	6 012	2 982	801
$1,000	11 286	5 822	2 881	1 739	844	329
Hogs and pigs inventory—farms	15 355	4 036	4 050	3 167	4 102	12
number	336 034	148 343	92 751	48 092	46 848	4 176
Farms with—						
1 to 9	7 360	1 224	1 821	1 790	2 525	2
10 to 49	6 175	1 809	1 694	1 185	1 487	3
50 to 99	1 285	646	402	158	79	1
100 to 199	432	278	115	30	9	1
200 to 499	97	74	17	4	2	2
500 or more	6	5	1	–	–	3
Used or to be used for breeding—farms	11 084	3 267	3 058	2 162	2 597	11
number	72 879	30 060	20 761	11 659	10 399	784
Other—farms	13 235	3 506	3 467	2 724	3 538	12
number	263 155	118 283	71 990	36 433	36 449	3 392
Hogs and pigs sold—farms	12 707	3 673	3 634	2 641	2 759	13
number	483 972	229 600	142 658	69 573	42 141	6 039
$1,000	28 922	14 711	8 412	3 805	1 994	467
Feeder pigs sold—farms	5 994	1 577	1 708	1 315	1 394	6
number	244 909	108 063	77 021	37 410	22 415	1 114
$1,000	9 092	4 067	2 964	1 337	724	45
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	11 762	3 357	3 301	2 340	2 764	11
number	74 975	33 773	22 189	10 878	8 135	1 055
Dec. 1 and May 31—farms	9 730	2 950	2 793	1 869	2 118	11
number	39 263	17 678	11 742	5 586	4 257	456
June 1 and Nov. 30—farms	8 488	2 587	2 372	1 736	1 793	11
number	35 712	16 095	10 447	5 292	3 878	599
Sheep and lambs of all ages inventory—farms	388	114	105	86	83	2
number	(D)	4 386	3 514	1 491	(D)	(D)
Ewes 1 year old or older—farms	330	101	96	69	64	1
number	(D)	2 829	2 232	972	(D)	(D)
Sheep and lambs sold—farms	309	99	95	63	52	2
number	(D)	3 050	2 162	984	(D)	(D)
Sheep and lambs shorn—farms	274	90	86	52	46	1
number	(D)	3 599	2 435	1 024	(D)	(D)
pounds of wool	(D)	24 141	15 289	6 560	(D)	(D)
Horses and ponies inventory—farms	13 823	2 677	3 440	3 252	4 454	12
number	46 833	9 396	11 888	11 077	14 472	504
Horses and ponies sold—farms	2 069	486	526	524	533	3
number	5 261	1 492	1 364	1 450	955	62
$1,000	3 152	1 395	771	661	324	42
Goats inventory—farms	634	68	65	274	227	1
number	(D)	(D)	824	2 004	1 102	(D)
Goats sold—farms	180	15	23	92	50	1
number	(D)	(D)	183	478	348	(D)
$1,000	(D)	(D)	5	6	10	(D)
POULTRY						
Chickens 3 months old or older inventory—farms	11 891	1 878	2 759	2 697	4 557	7
number	328 379	83 074	75 915	65 909	103 481	27 987
Farms with—						
1 to 399	11 871	1 862	2 756	2 696	4 557	2
400 to 3,199	16	12	3	1	–	1
3,200 to 9,999	4	4	–	–	–	3
10,000 to 19,999	–	–	–	–	–	1
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Hens and pullets of laying age—farms	11 778	1 865	2 732	2 673	4 508	7
number	(D)	54 815	69 515	58 725	(D)	(D)
Pullets 3 months old or older not of laying age—farms	1 607	266	431	371	539	2
number	(D)	28 259	6 400	7 184	(D)	(D)

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
POULTRY—Con.							
Chickens 3 months old or older sold—farms	797	201	7	29	39	54	72
number	2 820 004	2 608 712	572 246	799 660	606 329	477 339	153 138
Broilers and other meat-type chickens sold—farms	117	47	–	1	10	21	15
number	2 858 936	2 825 414	–	(D)	860 577	1 391 721	(D)
Farms with—							
1 to 1,999	75	7	–	–	1	1	5
2,000 to 59,999	22	20	–	–	2	8	10
60,000 to 99,999	12	12	–	–	2	10	–
100,000 or more	8	8	–	1	5	2	–
Turkey hens kept for breeding—farms	837	136	–	1	7	52	76
number	4 025	1 458	–	(D)	(D)	205	1 225
Turkeys sold—farms	75	14	–	–	1	3	10
number	5 673	4 209	–	–	(D)	(D)	1 047
CROPS HARVESTED							
Corn for all purposes—farms	39 272	15 308	63	538	1 625	5 685	7 397
acres	1 528 889	1 195 076	43 117	198 260	263 430	418 654	271 615
For grain or seed—farms	36 218	13 530	60	504	1 459	4 888	6 619
acres	1 365 138	1 056 742	39 888	184 191	230 631	359 894	242 138
bushels	112 174 789	89 908 513	3 699 368	16 518 801	20 558 382	30 051 811	19 080 151
Irrigated—farms	141	21	1	1	4	8	7
acres	1 409	1 007	(D)	(D)	236	449	(D)
Farms by acres harvested:							
1 to 24 acres	24 220	5 109	2	24	179	1 441	3 463
25 to 99 acres	8 710	5 247	6	65	446	2 145	2 585
100 to 499 acres	3 039	2 925	20	271	782	1 285	567
500 acres or more	249	249	32	144	52	17	4
Wheat for grain—farms	4 578	3 217	34	253	537	1 268	1 125
acres	168 799	150 000	7 156	31 850	37 586	48 365	25 043
bushels	5 994 647	5 419 058	265 034	1 213 562	1 390 208	1 709 775	840 479
Irrigated—farms	1	–	–	–	–	–	–
acres	(D)	–	–	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	2 706	1 554	3	28	152	599	772
25 to 99 acres	1 474	1 270	14	104	255	569	328
100 to 499 acres	384	379	12	115	127	100	25
500 acres or more	14	14	5	6	3	–	–
Barley for grain—farms	433	341	6	41	61	128	105
acres	15 192	14 051	1 244	3 867	3 262	3 758	1 920
bushels	666 300	628 087	55 780	177 790	148 095	164 487	81 935
Irrigated—farms	2	1	–	–	–	–	1
acres	(D)	(D)	–	–	–	–	(D)
Soybeans for beans—farms	12 750	6 360	41	386	860	2 377	2 696
acres	1 248 691	1 033 075	43 632	193 192	235 341	356 440	204 470
bushels	36 103 276	30 666 146	1 415 173	6 272 717	7 061 507	10 353 378	5 563 371
Irrigated—farms	5	4	–	2	–	2	–
acres	428	(D)	–	(D)	–	(D)	–
Farms by acres harvested:							
1 to 24 acres	3 652	657	–	9	41	184	423
25 to 99 acres	5 538	2 428	4	37	139	758	1 490
100 to 499 acres	3 180	2 895	8	175	553	1 380	779
500 acres or more	380	380	29	165	127	55	4
Tobacco—farms	78 714	16 914	49	348	1 306	5 617	9 594
acres	220 808	107 848	1 594	5 717	15 088	39 284	46 165
pounds	467 747 153	245 587 039	3 678 018	13 578 411	34 982 668	90 408 452	102 939 490
Irrigated—farms	2 156	774	8	25	95	284	362
acres	8 472	5 593	183	448	1 105	2 028	1 831
Farms by acres harvested:							
0.1 to 4.9 acres	69 090	9 463	12	86	389	2 738	6 238
5.0 to 24.9 acres	9 333	7 170	15	196	790	2 819	3 350
25.0 acres or more	291	281	22	66	127	60	6
Irish potatoes—farms	1 620	302	–	3	18	75	206
acres	2 181	740	–	1	58	269	412
hundredweight	234 047	76 564	–	170	8 647	22 169	45 578
Irrigated—farms	23	4	–	–	1	2	1
acres	132	9	–	–	(D)	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	1 269	219	–	3	12	55	149
1.0 to 4.9 acres	252	47	–	–	2	10	35
5.0 to 24.9 acres	84	28	–	–	3	6	19
25.0 to 99.9 acres	15	8	–	–	1	4	3
100.0 acres or more	–	–	–	–	–	–	–
Hay crops (see text)—farms	56 465	15 289	50	391	1 329	5 179	8 340
acres	1 550 450	775 658	9 759	45 722	117 595	290 010	312 572
tons, dry	2 796 837	1 588 291	19 727	102 617	255 243	615 363	595 341
Irrigated—farms	103	17	–	–	3	2	12
acres	1 205	330	–	–	(D)	(D)	189
Farms by acres harvested:							
1 to 24 acres	35 083	4 765	1	56	184	1 177	3 347
25 to 99 acres	19 150	8 612	13	151	710	3 248	4 490
100 to 499 acres	2 209	1 892	33	179	430	749	501
500 acres or more	23	20	3	5	5	5	2
Alfalfa hay—farms	12 605	5 173	18	146	558	1 965	2 486
acres	217 587	128 345	894	7 926	21 067	52 362	46 096
tons, dry	573 525	380 754	3 343	25 922	68 216	158 874	124 399
Irrigated—farms	28	4	–	–	–	–	4
acres	344	78	–	–	–	–	78

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
POULTRY—Con.						
Chickens 3 months old or older sold—farms	590	104	130	187	169	6
number	189 408	118 929	38 608	21 440	10 431	21 884
Broilers and other meat-type chickens sold—farms	69	9	17	18	25	1
number	(D)	16 397	14 359	873	(D)	(D)
Farms with—						
1 to 1,999	67	8	16	18	25	1
2,000 to 59,999	2	1	1	–	–	–
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding—farms	701	125	173	181	222	–
number	2 567	478	544	738	807	–
Turkeys sold—farms	61	14	20	9	18	–
number	1 464	182	1 003	60	219	–
CROPS HARVESTED						
Corn for all purposes—farms	23 943	8 494	7 063	4 263	4 123	21
acres	331 478	178 184	92 089	37 697	23 508	2 335
For grain or seed—farms	22 670	7 889	6 702	4 077	4 002	18
acres	306 922	162 707	86 390	35 517	22 308	1 474
bushels	22 126 555	12 552 187	5 974 423	2 315 845	1 284 100	139 721
Irrigated—farms	120	14	75	14	17	–
acres	402	127	133	69	73	–
Farms by acres harvested:						
1 to 24 acres	19 102	5 596	5 773	3 809	3 924	9
25 to 99 acres	3 461	2 200	916	267	78	2
100 to 499 acres	107	93	13	1	–	7
500 acres or more	–	–	–	–	–	–
Wheat for grain—farms	1 355	780	363	119	93	6
acres	18 464	11 685	4 773	1 245	761	335
bushels	562 799	359 181	149 333	34 685	19 600	12 790
Irrigated—farms	1	1	–	–	–	–
acres	(D)	(D)	–	–	–	–
Farms by acres harvested:						
1 to 24 acres	1 150	641	310	112	87	2
25 to 99 acres	201	136	52	7	6	3
100 to 499 acres	4	3	1	–	–	1
500 acres or more	–	–	–	–	–	–
Barley for grain—farms	90	45	25	13	7	2
acres	(D)	625	279	83	(D)	(D)
bushels	(D)	21 630	8 215	2 951	(D)	(D)
Irrigated—farms	1	–	1	–	–	–
acres	(D)	–	(D)	–	–	–
Soybeans for beans—farms	6 384	2 856	1 940	1 010	578	6
acres	215 231	129 110	57 567	21 588	6 966	385
bushels	5 424 124	3 360 739	1 431 890	490 295	141 200	13 006
Irrigated—farms	1	–	–	–	1	–
acres	(D)	–	–	–	(D)	–
Farms by acres harvested:						
1 to 24 acres	2 994	940	876	650	528	1
25 to 99 acres	3 106	1 668	1 030	358	50	4
100 to 499 acres	284	248	34	2	–	1
500 acres or more	–	–	–	–	–	–
Tobacco—farms	61 786	14 439	17 147	15 205	14 995	14
acres	112 789	45 503	34 468	20 390	12 427	170
pounds	221 794 896	96 637 774	68 231 418	36 897 198	20 028 506	365 218
Irrigated—farms	1 381	425	435	257	264	1
acres	2 859	1 342	913	394	210	20
Farms by acres harvested:						
0.1 to 4.9 acres	59 620	12 854	16 790	15 032	14 944	7
5.0 to 24.9 acres	2 158	1 580	354	173	51	5
25.0 acres or more	8	5	3	–	–	2
Irish potatoes—farms	1 311	293	359	317	342	7
acres	1 293	486	395	236	176	148
hundredweight	133 463	47 486	43 969	24 342	17 666	24 020
Irrigated—farms	16	2	5	3	6	3
acres	8	(D)	5	(Z)	1	116
Farms by acres harvested:						
0.1 to 0.9 acres	1 047	231	282	259	275	3
1.0 to 4.9 acres	203	41	51	47	64	2
5.0 to 24.9 acres	56	16	26	11	3	–
25.0 to 99.9 acres	5	5	–	–	–	2
100.0 acres or more	–	–	–	–	–	–
Hay crops (see text)—farms	41 153	11 743	12 217	8 965	8 228	23
acres	771 580	309 798	233 562	131 488	96 732	3 212
tons, dry	1 201 956	528 370	369 375	182 846	121 365	6 590
Irrigated—farms	86	22	18	24	22	–
acres	875	343	148	177	207	–
Farms by acres harvested:						
1 to 24 acres	30 310	6 570	8 910	7 430	7 400	8
25 to 99 acres	10 533	4 972	3 229	1 512	820	5
100 to 499 acres	308	201	77	22	8	9
500 acres or more	2	–	1	1	–	1
Alfalfa hay—farms	7 420	2 484	2 268	1 431	1 237	12
acres	88 512	37 234	27 022	14 052	10 204	730
tons, dry	190 187	86 930	59 883	26 806	16 568	2 584
Irrigated—farms	24	9	3	7	5	–
acres	266	125	22	85	34	–

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

		All farms	Farms with sales of $20,000 or more					
			Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
CROPS HARVESTED—Con.								
Field seed crops	farms	547	336	2	23	48	137	126
	acres	19 458	15 037	(D)	(D)	3 573	5 737	3 421
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	farms	1 434	252	–	7	23	72	150
	acres	4 913	2 296	–	442	562	398	894
Irrigated	farms	137	30	–	2	6	7	15
	acres	780	553	–	(D)	175	(D)	129
Farms by acres harvested:								
0.1 to 4.9 acres		1 240	172	–	–	7	51	114
5.0 to 24.9 acres		162	53	–	2	8	16	27
25.0 to 99.9 acres		28	23	–	3	6	5	9
100.0 acres or more		4	4	–	2	2	–	–
Land in orchards	farms	1 228	172	–	5	21	46	100
	acres	4 897	2 262	–	117	971	293	882
Irrigated	farms	26	10	–	–	2	6	2
	acres	249	179	–	–	(D)	51	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres		1 023	106	–	2	6	32	66
5.0 to 24.9 acres		159	33	–	1	2	11	19
25.0 to 99.9 acres		42	29	–	2	9	3	15
100.0 acres or more		4	4	–	–	4	–	–

See footnote at end of table.

Table 34. **Summary by Value of Agricultural Products Sold: 1978**—Con.

		Farms with sales of less than $20,000					Abnormal farms (see text)
		Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
CROPS HARVESTED—Con.							
Field seed crops	farms	208	96	61	24	27	3
	acres	4 368	2 478	1 068	486	336	53
Irrigated	farms	–	–	–	–	–	–
	acres	–	–	–	–	–	–
All vegetables harvested for sale (see text)	farms	1 173	236	302	254	381	9
	acres	2 411	760	822	435	394	207
Irrigated	farms	105	16	11	4	74	2
	acres	(D)	106	31	(D)	75	(D)
Farms by acres harvested:							
0.1 to 4.9 acres		1 064	194	254	241	375	4
5.0 to 24.9 acres		106	40	47	13	6	3
25.0 to 99.9 acres		3	2	1	–	–	2
100.0 acres or more		–	–	–	–	–	–
Land in orchards	farms	1 049	156	201	208	484	7
	acres	2 548	452	612	412	1 072	87
Irrigated	farms	16	1	2	1	12	–
	acres	70	(D)	(D)	(D)	56	–
Farms by acres in orchards:							
0.1 to 4.9 acres		914	130	169	189	426	3
5.0 to 24.9 acres		124	23	28	17	56	2
25.0 to 99.9 acres		11	3	4	2	2	2
100.0 acres or more		–	–	–	–	–	–

[1]1978 data are based on a sample of farms; see text.

Table 35. Summary by Standard Industrial Classification of Farm: 1978

[Excludes abnormal farms; see text]

All Farms

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
				Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
FARMS AND LAND IN FARMS									
Farms	number	109 946	10 540	52 775	–	50 636	2 139	254	200
	percent	100.0	9.5	48.0	–	46.0	1.9	0.2	0.1
Land in farms	acres	15 010 793	2 788 545	4 996 151	–	4 736 538	259 613	13 677	16 055
Average size of farm	acres	137	265	95	–	94	121	54	80
Value of land and buildings[1]	farms	109 952	10 387	52 766	–	50 755	2 011	297	262
	$1,000	13 033 928	2 754 577	4 144 334	–	3 984 518	159 816	23 924	25 527
Average per farm	dollars	118 541	265 194	78 541	–	78 504	79 470	80 550	97 429
Average per acre	dollars	859	996	813	–	823	628	1 400	827
Farms by value of land and buildings:									
$1 to $19,999		17 516	977	10 778	–	10 481	297	65	21
$20,000 to $39,999		22 420	1 260	13 126	–	12 736	390	76	68
$40,000 to $69,999		23 723	1 607	12 198	–	11 565	633	64	54
$70,000 to $99,999		13 382	1 222	5 728	–	5 501	227	29	19
$100,000 to $149,999		11 471	1 171	4 755	–	4 541	214	33	50
$150,000 to $199,999		6 148	707	2 080	–	2 004	76	2	12
$200,000 to $499,999		11 225	2 032	3 310	–	3 159	151	22	33
$500,000 to $999,999		2 771	838	575	–	557	18	5	5
$1,000,000 or more		1 296	573	216	–	211	5	1	–
Owned and rented land by operator:									
Land owned	farms	96 317	9 083	43 959	–	41 918	2 041	230	193
	acres	12 210 617	1 690 664	4 158 322	–	3 912 443	245 879	12 353	16 972
Land rented or leased from others	farms	35 207	5 217	18 247	–	17 964	283	51	31
	acres	3 630 366	1 191 971	992 106	–	962 351	29 755	1 909	1 628
Land rented or leased to others	farms	17 164	1 726	6 041	–	5 593	448	24	38
	acres	830 190	94 090	154 277	–	138 256	16 021	585	2 545
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	106 679	10 540	52 775	–	50 636	2 139	254	200
	acres	9 555 172	2 188 806	2 757 390	–	2 604 866	152 524	6 792	7 186
Harvested cropland	farms	100 956	10 540	52 775	–	50 636	2 139	254	200
	acres	4 600 416	1 856 131	876 796	–	800 980	75 816	3 264	3 706
Farms by acres harvested:									
1 to 49 acres		79 761	3 937	48 715	–	46 979	1 736	242	179
50 to 99 acres		10 883	2 061	2 879	–	2 588	291	9	13
100 to 199 acres		5 865	1 833	919	–	838	81	2	6
200 to 499 acres		3 270	1 789	251	–	223	28	1	2
500 to 999 acres		884	668	10	–	7	3	–	–
1,000 to 1,999 acres		254	219	1	–	1	–	–	–
2,000 acres or more		39	33	–	–	–	–	–	–
Cropland:									
Pasture or grazing only	farms	61 042	3 491	23 888	–	23 016	872	60	44
	acres	4 131 833	224 110	1 473 200	–	1 418 336	54 864	1 651	1 499
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	12 534	1 197	6 441	–	6 176	265	30	37
	acres	228 927	35 204	100 323	–	93 155	7 168	277	537
On which all crops failed	farms	1 884	319	659	–	626	33	21	4
	acres	35 106	9 369	9 959	–	9 586	373	53	26
In cultivated summer fallow	farms	3 738	233	1 925	–	1 875	50	12	3
	acres	63 811	9 257	23 761	–	23 220	541	45	94
Idle	farms	17 809	1 753	10 187	–	9 767	420	59	46
	acres	495 079	54 735	273 351	–	259 589	13 762	1 502	1 324
Total woodland	farms	60 890	5 583	26 849	–	25 528	1 321	113	105
	acres	3 464 770	364 055	1 472 698	–	1 397 390	75 308	4 532	6 673
Woodland pastured	farms	32 544	1 981	12 998	–	12 506	492	35	26
	acres	1 196 310	90 950	473 608	–	456 692	16 916	975	1 007
Woodland not pastured	farms	40 090	4 354	18 542	–	17 532	1 010	93	91
	acres	2 268 460	273 105	999 090	–	940 698	58 392	3 557	5 666
Pastureland and rangeland other than cropland and woodland pastured	farms	16 327	1 214	7 085	–	6 740	345	25	26
	acres	1 088 070	104 226	398 222	–	384 776	13 446	589	850
Land in house lots, ponds, roads, wasteland, etc.	farms	75 697	6 987	34 621	–	33 166	1 455	178	136
	acres	902 781	131 458	367 841	–	349 506	18 335	1 764	1 346
Pastureland, all types	farms	74 287	4 737	30 208	–	28 940	1 268	93	73
	acres	6 416 213	419 286	2 345 030	–	2 259 804	85 226	3 215	3 356
Irrigated land	farms	2 579	77	1 660	–	1 647	13	26	19
	acres	14 388	1 598	7 603	–	7 505	98	393	256
Harvested cropland irrigated	farms	2 520	76	1 637	–	1 626	11	26	18
	acres	12 963	(D)	6 896	–	6 846	(D)	393	(D)
Pastureland irrigated	farms	62	1	27	–	25	2	–	–
	acres	1 180	(D)	585	–	537	(D)	–	–
Other land irrigated	farms	32	–	13	–	13	–	–	1
	acres	245	–	122	–	122	–	–	(D)
Land set aside in the federal farm programs in 1978	farms	6 515	1 333	1 909	–	1 766	143	10	4
	acres	72 677	28 057	12 400	–	11 407	993	28	50
RACE AND TENURE OF OPERATOR									
All operators	number	109 946	10 540	52 775	–	50 636	2 139	254	200
Full owners	number	74 937	5 345	34 606	–	32 747	1 859	203	169
Part owners	number	21 245	3 731	9 280	–	9 098	182	27	24
Tenants	number	13 764	1 464	8 889	–	8 791	98	24	7
White	number	108 736	10 450	52 155	–	50 038	2 117	250	199
Full owners	number	74 012	5 292	34 143	–	32 303	1 840	199	169
Part owners	number	21 057	3 707	9 187	–	9 008	179	27	23
Tenants	number	13 667	1 451	8 825	–	8 727	98	24	7
Black and other races	number	1 210	90	620	–	598	22	4	1
Full owners	number	925	53	463	–	444	19	4	–
Part owners	number	188	24	93	–	90	3	–	1
Tenants	number	97	13	64	–	64	–	–	–

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
FARMS AND LAND IN FARMS									
Farms	number	362	5 039	33 054	22 267	4 658	251	857	1 956
	percent	0.3	4.5	30.0	20.2	4.2	0.2	0.7	1.7
Land in farms	acres	13 086	992 694	4 665 432	3 128 632	976 863	32 245	120 620	395 425
Average size of farm	acres	36	197	141	141	210	128	141	202
Value of land and buildings[1]	farms	384	4 993	32 948	22 161	4 771	279	916	1 949
	$1,000	37 369	761 215	3 768 471	2 429 954	874 446	31 755	289 425	322 886
Average per farm	dollars	97 315	152 456	114 376	109 650	183 283	113 816	315 965	165 667
Average per acre	dollars	2 873	766	802	766	879	915	2 301	804
Farms by value of land and buildings:									
$1 to $19,999		107	330	4 686	2 980	240	23	156	133
$20,000 to $39,999		33	692	6 336	4 175	425	65	79	260
$40,000 to $69,999		114	942	7 542	5 334	648	65	176	313
$70,000 to $99,999		30	793	4 543	3 085	575	28	73	342
$100,000 to $149,999		40	681	3 535	2 410	860	33	70	243
$150,000 to $199,999		8	469	2 011	1 435	543	32	70	214
$200,000 to $499,999		46	847	3 189	2 110	1 202	27	172	345
$500,000 to $999,999		3	172	820	490	220	4	57	72
$1,000,000 or more		3	67	286	142	58	2	63	27
Owned and rented land by operator:									
Land owned	farms	278	4 590	31 079	21 091	4 144	241	790	1 730
	acres	12 583	783 125	4 272 236	2 982 638	739 290	31 176	190 873	303 023
Land rented or leased from others	farms	109	1 744	6 660	3 598	2 117	45	220	766
	acres	1 449	244 112	782 799	456 103	280 944	3 292	22 790	107 366
Land rented or leased to others	farms	22	958	7 324	5 805	551	47	105	328
	acres	946	34 543	389 603	310 109	43 371	2 223	93 043	14 964
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	362	5 039	30 141	20 462	4 513	201	707	1 947
	acres	8 135	679 786	2 850 890	1 856 540	698 946	15 957	71 182	270 102
Harvested cropland	farms	362	4 999	25 215	16 852	4 376	150	393	1 692
	acres	3 871	370 247	1 020 497	531 516	339 384	6 189	17 805	102 526
Farms by acres harvested:									
1 to 49 acres		341	2 775	20 062	14 120	2 025	118	302	1 065
50 to 99 acres		11	1 185	3 009	1 836	1 299	16	47	354
100 to 199 acres		7	707	1 405	638	762	10	24	190
200 to 499 acres		3	282	591	223	265	4	15	67
500 to 999 acres		–	42	121	30	21	2	5	15
1,000 to 1,999 acres		–	7	22	5	4	–	–	1
2,000 acres or more		–	1	5	–	–	–	–	–
Cropland:									
Pasture or grazing only	farms	45	3 619	23 744	16 798	3 807	116	578	1 650
	acres	2 419	260 616	1 634 922	1 197 715	326 768	7 515	47 169	151 964
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	29	712	3 157	2 116	597	25	64	245
	acres	879	14 472	56 944	37 996	10 676	1 001	3 222	5 392
On which all crops failed	farms	2	156	553	345	94	3	19	54
	acres	(D)	3 299	9 716	5 401	1 479	21	299	874
In cultivated summer fallow	farms	7	193	1 032	658	234	3	12	84
	acres	63	3 708	18 590	10 297	6 439	42	476	1 336
Idle	farms	48	855	4 027	2 620	508	37	72	217
	acres	892	27 444	110 221	73 615	14 200	1 189	2 211	8 010
Total woodland	farms	57	3 492	19 945	13 508	2 959	143	300	1 344
	acres	2 202	212 500	1 144 149	795 108	161 620	11 553	13 006	71 782
Woodland pastured	farms	17	1 940	12 531	8 746	1 877	72	113	954
	acres	861	70 349	452 010	325 032	65 897	3 397	4 147	33 109
Woodland not pastured	farms	44	2 380	11 764	7 682	1 778	95	214	735
	acres	1 341	142 151	692 139	470 076	95 723	8 156	8 859	38 673
Pastureland and rangeland other than cropland and woodland pastured	farms	22	840	5 624	3 933	913	58	154	366
	acres	701	53 695	396 729	297 271	69 140	2 663	28 187	33 068
Land in house lots, ponds, roads, wasteland, etc.	farms	212	3 658	24 078	16 009	3 490	206	628	1 503
	acres	2 048	46 713	273 664	179 713	47 157	2 072	8 245	20 473
Pastureland, all types	farms	63	4 169	27 944	19 595	4 292	160	707	1 841
	acres	3 981	384 660	2 483 661	1 820 018	461 805	13 575	79 503	218 141
Irrigated land	farms	130	118	376	175	102	1	18	52
	acres	350	685	2 369	1 508	643	(D)	(D)	268
Harvested cropland irrigated	farms	129	115	352	160	99	1	18	49
	acres	(D)	636	1 876	1 157	560	(D)	193	223
Pastureland irrigated	farms	–	2	26	17	2	–	1	3
	acres	–	(D)	462	324	(D)	–	(D)	45
Other land irrigated	farms	1	4	8	4	2	–	3	–
	acres	(D)	(D)	31	27	(D)	–	24	–
Land set aside in the federal farm programs in 1978	farms	2	645	2 008	1 118	428	9	16	151
	acres	(D)	7 182	18 204	8 939	4 868	(D)	250	1 484
RACE AND TENURE OF OPERATOR									
All operators	number	362	5 039	33 054	22 267	4 658	251	857	1 956
Full owners	number	253	3 304	26 471	18 720	2 549	207	637	1 193
Part owners	number	25	1 281	4 578	2 352	1 588	31	152	528
Tenants	number	84	454	2 005	1 195	521	13	68	235
White	number	362	4 996	32 662	22 046	4 619	249	853	1 941
Full owners	number	253	3 272	26 140	18 512	2 523	206	634	1 181
Part owners	number	25	1 272	4 530	2 339	1 578	30	152	526
Tenants	number	84	452	1 992	1 195	518	13	67	234
Black and other races	number	–	43	392	221	39	2	4	15
Full owners	number	–	32	331	208	26	1	3	12
Part owners	number	–	9	48	13	10	1	–	2
Tenants	number	–	2	13	–	3	–	1	1

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
				Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
FARMS BY TYPE OF ORGANIZATION									
Individual or family	farms	94 155	8 571	45 976	–	44 041	1 935	225	179
	acres	11 840 344	2 051 503	4 162 440	–	3 933 957	228 483	11 206	12 614
Partnership	farms	14 704	1 853	6 487	–	6 310	177	26	19
	acres	2 786 230	630 051	765 427	–	742 213	23 214	1 417	(D)
Corporations:									
Family held	farms	630	87	175	–	167	8	2	–
	acres	260 181	77 662	40 433	–	38 216	2 217	(D)	–
More than 10 stockholders	farms	13	3	3	–	3	–	–	–
10 or less stockholders	farms	617	84	172	–	164	8	2	–
Other than family held	farms	95	14	19	–	16	3	–	–
	acres	66 757	25 590	9 783	–	8 743	1 040	–	–
More than 10 stockholders	farms	6	2	1	–	1	–	–	–
10 or less stockholders	farms	89	12	18	–	15	3	–	–
Other—cooperative, estate or trust, etc.	farms	362	15	118	–	102	16	1	2
	acres	57 281	3 739	18 068	–	13 409	4 659	(D)	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		72 383	6 371	32 502	–	31 270	1 232	175	132
Not on farm operated		21 936	2 578	11 578	–	11 036	542	38	44
Operators by age group:									
Under 25 years		3 832	500	2 274	–	2 240	34	13	2
25 to 34 years		15 215	1 844	7 785	–	7 551	234	31	12
35 to 44 years		22 239	2 344	10 737	–	10 385	352	37	54
45 to 54 years		24 225	2 438	11 428	–	10 995	433	39	58
55 to 64 years		23 812	2 121	10 829	–	10 244	585	76	44
65 years and over		20 623	1 293	9 722	–	9 221	501	58	30
Average age		50.1	47.1	49.5	–	49.4	53.3	52.7	50.6
Operators by sex:									
Male		102 199	10 101	48 515	–	46 599	1 916	234	184
Female		7 747	439	4 260	–	4 037	223	20	16
Operators of Spanish origin		437	41	239	–	228	11	–	–
Operators by principal occupation:									
Farming		52 917	5 823	23 288	–	22 602	686	132	65
Other		57 029	4 717	29 487	–	28 034	1 453	122	135
Operators reporting days of work off farm:									
None		39 727	3 939	17 512	–	16 861	651	101	50
1 to 99 days		11 790	1 174	5 754	–	5 596	158	36	20
100 to 199 days		8 752	767	4 616	–	4 432	184	30	19
200 days or more		43 783	3 973	22 217	–	21 185	1 032	74	103
FARMS BY SIZE									
1 to 9 acres		14 345	140	10 609	–	10 581	28	59	35
10 to 49 acres		24 070	1 877	13 508	–	12 939	569	108	87
50 to 69 acres		10 819	891	5 503	–	5 208	295	29	12
70 to 99 acres		12 948	1 152	5 995	–	5 681	314	15	21
100 to 139 acres		13 960	1 181	5 894	–	5 587	307	21	17
140 to 179 acres		9 030	916	3 513	–	3 253	260	11	5
180 to 219 acres		6 186	686	2 405	–	2 294	111	3	5
220 to 259 acres		4 204	517	1 475	–	1 402	73	3	2
260 to 499 acres		9 858	1 701	2 975	–	2 839	136	3	11
500 to 999 acres		3 562	1 024	781	–	740	41	2	5
1,000 to 1,999 acres		795	369	99	–	96	3	–	–
2,000 acres or more		169	86	18	–	16	2	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)		10 540	10 540	–	–	–	–	–	–
Field crop, except cash grain farms (013)		52 775	–	52 775	–	50 636	2 139	–	–
Cotton farms (0131)		–	–	–	–	–	–	–	–
Tobacco farms (0132)		50 636	–	50 636	–	50 636	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		2 139	–	2 139	–	–	2 139	–	–
Vegetable and melon farms (016)		254	–	–	–	–	–	254	–
Fruit and tree nut farms (017)		200	–	–	–	–	–	–	200
Horticultural specialty farms (018)		362	–	–	–	–	–	–	–
General farms, primarily crop (019)		5 039	–	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)		33 054	–	–	–	–	–	–	–
Beef cattle farms, except feedlots (0212)		22 267	–	–	–	–	–	–	–
Dairy farms (024)		4 658	–	–	–	–	–	–	–
Poultry and egg farms (025)		251	–	–	–	–	–	–	–
Animal specialty farms (027)		857	–	–	–	–	–	–	–
General farms, primarily livestock (029)		1 956	–	–	–	–	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms	109 946	10 540	52 775	–	50 636	2 139	254	200
	$1,000	1 850 886	362 224	465 991	–	454 537	11 454	2 223	2 221
Farms by value of agricultural products sold:									
$500,000 or more		103	23	2	–	1	1	–	–
$200,000 to $499,999		659	257	20	–	19	1	2	–
$100,000 to $199,999		1 868	551	162	–	160	2	–	9
$40,000 to $99,999		7 235	1 651	1 241	–	1 225	16	2	4
$20,000 to $39,999		11 755	1 707	3 884	–	3 834	50	16	14
$10,000 to $19,999		17 889	2 114	7 837	–	7 681	156	22	15
$5,000 to $9,999		22 324	1 773	11 783	–	11 404	379	61	16
$2,500 to $4,999		21 491	1 249	12 840	–	12 344	496	59	20
Less than $2,500		26 622	1 215	15 006	–	13 968	1 038	92	122

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	237	4 236	28 705	19 398	3 563	205	708	1 550
acres	8 204	777 320	3 725 273	2 544 171	699 651	25 588	75 688	290 857
Partnership—farms	87	766	3 935	2 616	1 032	26	97	376
acres	1 649	200 368	817 292	513 163	249 357	(D)	17 667	96 354
Corporations:								
Family held—farms	31	25	183	104	53	11	43	20
acres	2 703	10 549	75 453	41 433	23 904	(D)	22 072	4 973
More than 10 stockholders—farms	1	1	3	1	–	1	1	–
10 or less stockholders—farms	30	24	180	103	53	10	42	20
Other than family held—farms	3	5	33	17	4	8	6	3
acres	32	2 537	18 717	10 571	2 217	1 365	4 420	2 096
More than 10 stockholders—farms	–	–	2	2	–	–	1	–
10 or less stockholders—farms	3	5	31	15	4	8	5	3
Other—cooperative, estate or trust, etc.—farms	4	7	198	132	6	1	3	7
acres	498	1 920	28 697	19 294	1 734	(D)	773	1 145
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	156	3 694	23 388	15 024	3 733	180	649	1 403
Not on farm operated	187	784	5 764	4 517	468	33	152	310
Operators by age group:								
Under 25 years	4	171	709	351	128	6	8	17
25 to 34 years	159	663	3 645	1 930	658	28	172	218
35 to 44 years	51	961	6 212	3 828	1 108	51	263	421
45 to 54 years	60	1 112	7 174	4 969	1 202	67	180	467
55 to 64 years	60	1 167	7 811	5 403	1 020	53	143	488
65 years and over	28	965	7 503	5 786	542	46	91	345
Average age	41.4	50.7	52.3	54.0	48.3	50.6	46.1	51.3
Operators by sex:								
Male	346	4 796	30 717	20 521	4 482	227	764	1 833
Female	16	243	2 337	1 746	176	24	93	123
Operators of Spanish origin	1	18	110	64	21	3	1	3
Operators by principal occupation:								
Farming	170	3 001	14 657	9 586	4 069	140	244	1 328
Other	192	2 038	18 397	12 681	589	111	613	628
Operators reporting days of work off farm:								
None	168	2 037	11 619	7 816	2 996	116	222	967
1 to 99 days	17	677	3 105	1 988	663	28	63	253
100 to 199 days	20	430	2 487	1 705	167	27	60	129
200 days or more	151	1 568	14 148	9 578	521	68	497	463
FARMS BY SIZE								
1 to 9 acres	150	24	2 958	1 439	148	49	155	18
10 to 49 acres	153	553	7 025	4 459	267	48	294	150
50 to 69 acres	13	414	3 563	2 538	204	22	58	110
70 to 99 acres	11	654	4 335	3 205	445	24	78	218
100 to 139 acres	12	895	4 632	3 515	807	31	61	409
140 to 179 acres	8	576	2 984	2 173	680	21	36	280
180 to 219 acres	1	463	1 879	1 266	514	18	33	179
220 to 259 acres	5	322	1 305	933	409	8	27	131
260 to 499 acres	6	800	3 020	1 923	912	22	71	337
500 to 999 acres	2	286	1 074	662	248	6	27	107
1,000 to 1,999 acres	1	48	231	124	19	2	9	17
2,000 acres or more	–	4	48	30	5	–	8	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	–	–	–	–	–	–	–	–
Field crop, except cash grain farms (013)	–	–	–	–	–	–	–	–
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	–	–	–	–	–	–	–	–
Vegetable and melon farms (016)	–	–	–	–	–	–	–	–
Fruit and tree nut farms (017)	–	–	–	–	–	–	–	–
Horticultural specialty farms (018)	362	–	–	–	–	–	–	–
General farms, primarily crop (019)	–	5 039	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	–	–	33 054	22 267	–	–	–	–
Beef cattle farms, except feedlots (0212)	–	–	22 267	22 267	–	–	–	–
Dairy farms (024)	–	–	–	–	4 658	–	–	–
Poultry and egg farms (025)	–	–	–	–	–	251	–	–
Animal specialty farms (027)	–	–	–	–	–	–	857	–
General farms, primarily livestock (029)	–	–	–	–	–	–	–	1 956
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	362	5 039	33 054	22 267	4 658	251	857	1 956
$1,000	13 623	107 397	491 522	255 464	233 387	25 537	91 078	55 680
Farms by value of agricultural products sold:								
$500,000 or more	3	1	30	5	3	7	33	1
$200,000 to $499,999	16	23	188	69	63	27	45	18
$100,000 to $199,999	12	105	479	202	390	41	41	78
$40,000 to $99,999	43	493	1 660	813	1 692	41	104	304
$20,000 to $39,999	29	957	3 192	1 716	1 386	30	72	468
$10,000 to $19,999	40	1 432	5 109	3 251	822	16	80	402
$5,000 to $9,999	89	1 095	6 961	5 035	214	9	77	246
$2,500 to $4,999	26	412	6 590	5 013	56	10	162	67
Less than $2,500	104	521	8 845	6 163	32	70	243	372

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	26 506	10 504	6 538	–	6 326	212	27	11
$1,000	379 623	294 324	17 973	–	17 443	529	69	94
Sales of $40,000 or more—farms	2 267	1 978	12	–	12	–	–	1
$1,000	220 842	199 788	617	–	617	–	–	(D)
Commodity Credit Corporation loans—farms	1 189	547	205	–	201	4	1	–
$1,000	9 061	6 903	271	–	270	1	(D)	–
Cotton and cottonseed—farms	3	3	–	–	–	–	–	–
$1,000	12	12	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	78 555	4 353	51 146	–	50 619	527	68	23
$1,000	541 194	32 578	351 381	–	349 931	1 450	203	104
Sales of $40,000 or more—farms	1 109	87	728	–	727	1	1	–
$1,000	70 386	5 626	46 525	–	(D)	(D)	(D)	–
Field seeds, hay, forage, and silage—farms	13 734	1 158	6 817	–	4 734	2 083	19	11
$1,000	32 677	2 755	15 083	–	7 772	7 311	20	13
Sales of $40,000 or more—farms	14	2	5	–	–	5	–	–
$1,000	893	(D)	351	–	–	351	–	–
Vegetables, sweet corn, and melons—farms	1 425	41	460	–	446	14	254	13
$1,000	3 861	106	413	–	411	3	1 757	139
Sales of $40,000 or more—farms	8	–	–	–	–	–	4	1
$1,000	840	–	–	–	–	–	580	(D)
Fruits, nuts, and berries—farms	641	21	213	–	202	11	16	134
$1,000	2 482	80	118	–	110	8	10	1 750
Sales of $40,000 or more—farms	15	–	–	–	–	–	–	12
$1,000	1 192	–	–	–	–	–	–	1 063
Nursery and greenhouse products—farms	483	8	25	–	24	1	13	5
$1,000	13 560	63	52	–	(D)	(D)	67	13
Sales of $40,000 or more—farms	71	–	–	–	–	–	–	–
$1,000	11 075	–	–	–	–	–	–	–
Other crops—farms	431	21	193	–	128	65	11	5
$1,000	1 855	44	1 355	–	148	1 207	3	13
Sales of $40,000 or more—farms	3	–	2	–	–	2	–	–
$1,000	967	–	(D)	–	–	(D)	–	–
Poultry and poultry products—farms	2 138	91	823	–	794	29	11	2
$1,000	24 579	26	264	–	260	4	1	(D)
Sales of $40,000 or more—farms	117	–	–	–	–	–	–	–
$1,000	22 531	–	–	–	–	–	–	–
Dairy products—farms	7 679	67	922	–	921	1	1	1
$1,000	202 827	1 146	6 373	–	(D)	(D)	(D)	(D)
Sales of $40,000 or more—farms	1 630	8	5	–	5	–	–	–
$1,000	117 343	508	291	–	291	–	–	–
Cattle and calves—farms	62 423	2 812	19 634	–	19 156	478	42	20
$1,000	413 542	19 715	64 753	–	63 928	826	49	69
Sales of $40,000 or more—farms	1 251	65	69	–	68	1	–	–
$1,000	105 562	4 593	3 918	–	(D)	(D)	–	–
Hogs and pigs—farms	18 350	1 195	4 551	–	4 472	79	22	5
$1,000	144 902	11 172	7 130	–	7 053	77	38	22
Sales of $40,000 or more—farms	643	61	3	–	3	–	–	–
$1,000	70 223	4 509	229	–	229	–	–	–
Sheep, lambs, and wool—farms	549	20	163	–	161	2	–	–
$1,000	1 070	112	232	–	(D)	(D)	–	–
Sales of $40,000 or more—farms	1	1	–	–	–	–	–	–
$1,000	(D)	(D)	–	–	–	–	–	–
Other livestock and livestock products (see text)—farms	3 529	137	967	–	911	56	15	13
$1,000	88 702	94	863	–	839	24	5	4
Sales of $40,000 or more—farms	228	–	2	–	2	–	–	–
$1,000	81 557	–	(D)	–	(D)	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	31 629	1 539	9 936	–	9 616	320	19	32
$1,000	159 870	6 129	17 990	–	17 553	436	1	14
Farms with expenses of—								
$1 to $4,999	25 122	1 250	9 017	–	8 708	309	19	31
$5,000 to $19,999	4 879	231	811	–	801	10	–	1
$20,000 to $49,999	1 147	41	98	–	98	–	–	–
$50,000 or more	481	17	10	–	9	1	–	–
Feed for livestock and poultry—farms	59 836	2 994	19 112	–	18 699	413	73	66
$1,000	166 918	5 148	14 571	–	14 368	203	26	40
Farms with expenses of—								
$1 to $4,999	53 069	2 747	18 740	–	18 334	406	73	65
$5,000 to $19,999	5 290	222	359	–	352	7	–	1
$20,000 to $49,999	1 145	23	11	–	11	–	–	–
$50,000 or more	332	2	2	–	2	–	–	–
Commercially mixed formula feeds—farms	19 836	750	4 332	–	4 241	91	20	24
tons	520 537	9 277	24 700	–	24 255	445	28	85
$1,000	83 031	1 729	3 947	–	3 880	67	5	14
Farms by tons purchased:								
1 to 99 tons	18 643	734	4 324	–	4 233	91	20	24
100 to 499 tons	1 100	15	8	–	8	–	–	–
500 tons or more	93	1	–	–	–	–	–	–
Farms with expenses of—								
$1 to $4,999	16 232	667	4 219	–	4 134	85	20	24
$5,000 to $19,999	2 760	73	107	–	101	6	–	–
$20,000 to $49,999	679	9	4	–	4	–	–	–
$50,000 or more	165	1	2	–	2	–	–	–

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	10	3 622	4 530	2 318	776	42	40	406
	$1,000	35	27 990	28 845	7 786	5 548	494	420	3 832
Sales of $40,000 or more	farms	–	99	133	21	17	3	1	23
	$1,000	–	6 981	10 390	1 320	1 008	(D)	(D)	1 645
Commodity Credit Corporation loans	farms	–	171	196	90	41	1	–	27
	$1,000	–	928	596	130	256	(D)	–	(D)
Cotton and cottonseed	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Tobacco	farms	34	4 445	13 090	8 004	3 618	83	179	1 516
	$1,000	191	34 720	71 645	42 004	32 122	503	3 605	14 141
Sales of $40,000 or more	farms	1	78	144	91	24	–	19	27
	$1,000	(D)	4 596	8 414	5 372	1 458	–	2 115	1 503
Field seeds, hay, forage, and silage	farms	11	2 151	2 973	1 972	316	21	53	204
	$1,000	13	7 130	5 626	3 640	1 178	34	132	692
Sales of $40,000 or more	farms	–	3	2	–	1	–	–	1
	$1,000	–	184	(D)	–	(D)	–	–	(D)
Vegetables, sweet corn, and melons	farms	21	240	317	145	46	5	6	22
	$1,000	79	863	366	208	80	6	21	30
Sales of $40,000 or more	farms	–	2	1	1	–	–	–	–
	$1,000	–	(D)	(D)	(D)	–	–	–	–
Fruits, nuts, and berries	farms	7	87	134	80	10	6	5	8
	$1,000	5	351	148	63	8	5	(Z)	6
Sales of $40,000 or more	farms	–	3	–	–	–	–	–	–
	$1,000	–	129	–	–	–	–	–	–
Nursery and greenhouse products	farms	362	39	28	16	1	–	1	1
	$1,000	13 141	171	47	37	(D)	–	(D)	(D)
Sales of $40,000 or more	farms	71	–	–	–	–	–	–	–
	$1,000	11 075	–	–	–	–	–	–	–
Other crops	farms	2	96	78	46	9	1	1	14
	$1,000	(D)	306	98	72	16	(D)	(D)	17
Sales of $40,000 or more	farms	–	1	–	–	–	–	–	–
	$1,000	–	(D)	–	–	–	–	–	–
Poultry and poultry products	farms	2	87	715	450	71	224	22	90
	$1,000	(D)	58	561	81	21	23 296	12	339
Sales of $40,000 or more	farms	–	–	3	–	–	111	–	3
	$1,000	–	–	388	–	–	21 952	–	191
Dairy products	farms	–	211	450	331	4 652	13	2	1 360
	$1,000	–	2 960	3 801	2 564	168 921	166	(D)	19 295
Sales of $40,000 or more	farms	–	12	19	12	1 495	1	1	89
	$1,000	–	(D)	1 323	758	108 278	(D)	(D)	5 937
Cattle and calves	farms	22	3 905	29 510	22 170	4 637	89	152	1 600
	$1,000	155	24 932	263 503	191 755	23 795	494	2 313	13 764
Sales of $40,000 or more	farms	–	55	955	687	39	2	14	52
	$1,000	–	3 102	86 478	60 497	2 302	(D)	(D)	3 574
Hogs and pigs	farms	1	1 373	10 327	2 125	435	40	14	387
	$1,000	(D)	7 514	114 900	5 872	1 613	533	(D)	1 950
Sales of $40,000 or more	farms	–	23	542	12	6	4	–	4
	$1,000	–	1 834	62 661	914	421	266	–	303
Sheep, lambs, and wool	farms	–	27	311	132	16	6	–	6
	$1,000	–	60	633	225	13	3	–	16
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	4	174	999	662	78	5	857	280
	$1,000	1	341	1 350	1 158	66	2	84 379	1 598
Sales of $40,000 or more	farms	–	1	4	4	–	–	209	12
	$1,000	–	(D)	611	611	–	–	79 940	815
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	19	1 793	14 429	8 776	2 219	241	474	928
	$1,000	14	6 831	90 400	51 246	16 213	3 560	13 528	5 190
Farms with expenses of—									
$1 to $4,999		19	1 419	11 063	6 703	1 244	112	282	666
$5,000 to $19,999		–	305	2 366	1 476	771	77	115	202
$20,000 to $49,999		–	65	680	414	170	35	17	41
$50,000 or more		–	4	320	183	34	17	60	19
Feed for livestock and poultry	farms	95	3 209	26 954	17 139	4 661	250	841	1 581
	$1,000	33	4 322	63 219	21 080	51 461	14 018	6 803	7 276
Farms with expenses of—									
$1 to $4,999		95	3 054	24 732	16 510	1 699	76	632	1 156
$5,000 to $19,999		–	139	1 780	552	2 252	32	134	371
$20,000 to $49,999		–	15	301	62	640	61	49	45
$50,000 or more		–	1	141	15	70	81	26	9
Commercially mixed formula feeds	farms	67	996	7 314	3 615	4 635	241	323	1 134
	tons	167	8 645	103 815	26 943	243 317	90 688	9 538	30 277
	$1,000	20	1 583	18 366	4 652	37 249	13 746	1 609	4 762
Farms by tons purchased:									
1 to 99 tons		67	988	7 099	3 566	3 910	97	305	1 075
100 to 499 tons		–	8	196	46	712	89	14	58
500 tons or more		–	–	19	3	13	55	4	1
Farms with expenses of—									
$1 to $4,999		67	940	6 496	3 440	2 569	67	273	890
$5,000 to $19,999		–	48	642	147	1 615	32	33	210
$20,000 to $49,999		–	8	138	23	418	61	12	29
$50,000 or more		–	–	38	5	33	81	5	5

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	46 407	2 289	13 997	–	13 596	401	32	31
$1,000	12 920	446	1 878	–	1 813	65	2	2
Farms with expenses of—								
$1 to $499	41 479	2 100	13 426	–	13 037	389	32	31
$500 to $999	2 772	118	357	–	357	–	–	–
$1,000 to $2,999	1 686	64	185	–	180	5	–	–
$3,000 or more	470	7	29	–	22	7	–	–
Seeds, bulbs, plants, and trees—farms	59 042	8 349	26 532	–	25 584	948	216	143
$1,000	39 532	15 881	6 709	–	6 435	274	102	57
Farms with expenses of—								
$1 to $999	49 525	4 453	25 078	–	24 218	860	204	125
$1,000 to $4,999	8 269	3 074	1 399	–	1 311	88	6	16
$5,000 to $9,999	884	566	46	–	46	–	1	2
$10,000 or more	364	256	9	–	9	–	5	–
Commercial fertilizer—farms	96 893	9 363	52 113	–	50 739	1 374	269	140
$1,000	126 734	45 342	26 808	–	25 957	851	117	93
Farms with expenses of—								
$1 to $2,499	85 566	5 554	50 350	–	49 037	1 313	263	131
$2,500 to $9,999	9 150	2 467	1 672	–	1 613	59	5	8
$10,000 to $19,999	1 500	864	81	–	79	2	1	1
$20,000 or more	677	478	10	–	10	–	–	–
Other agricultural chemicals including lime—farms	66 899	8 642	30 318	–	29 441	877	190	187
$1,000	42 332	20 623	6 185	–	5 947	237	56	211
Farms with expenses of—								
$1 to $2,499	63 458	6 522	30 150	–	29 284	866	188	157
$2,500 to $9,999	2 857	1 662	155	–	144	11	1	30
$10,000 to $19,999	421	317	13	–	13	–	–	–
$20,000 or more	163	141	–	–	–	–	1	–
Energy and petroleum products—farms	108 827	10 323	52 129	–	50 149	1 980	296	262
$1,000	103 207	22 740	29 556	–	28 666	890	247	176
Farms with expenses of—								
$1 to $2,499	100 293	7 728	50 671	–	48 718	1 953	279	251
$2,500 to $9,999	7 788	2 225	1 415	–	1 389	26	15	10
$10,000 to $19,999	582	295	39	–	39	–	1	1
$20,000 or more	164	75	4	–	3	1	1	–
Petroleum products—farms	108 723	10 303	52 106	–	50 126	1 980	296	262
$1,000	82 724	20 130	24 015	–	23 280	735	202	146
Gasoline—farms	98 142	9 158	47 030	–	45 266	1 764	277	240
$1,000	44 537	8 086	14 899	–	14 418	481	85	83
Diesel fuel—farms	48 796	7 092	19 985	–	19 341	644	76	100
$1,000	23 608	8 743	4 820	–	4 681	140	16	37
LP gas, butane, and propane—farms	8 331	1 643	2 884	–	2 790	94	27	24
$1,000	3 913	1 567	546	–	529	18	11	8
Fuel oil—farms	4 934	461	2 127	–	2 068	59	14	1
$1,000	1 623	161	401	–	385	16	(D)	(D)
Natural gas—farms	1 574	214	591	–	567	24	23	1
$1,000	883	119	142	–	135	7	(D)	(D)
Kerosene, motor oil, and grease—farms	108 721	10 303	52 106	–	50 126	1 980	296	262
$1,000	8 160	1 454	3 206	–	3 132	74	12	18
Electricity—farms	59 738	5 648	25 484	–	24 711	773	107	115
$1,000	18 343	2 504	4 460	–	4 329	131	35	29
Other—coal, wood, coke, etc.—farms	12 797	639	7 680	–	7 510	170	56	8
$1,000	2 140	106	1 081	–	1 057	24	10	1
Hired farm labor—farms	55 221	4 928	27 315	–	26 644	671	117	140
$1,000	114 809	16 477	35 684	–	35 057	626	160	288
Farms with expenses of—								
$1 to $4,999	50 573	4 072	25 998	–	25 331	667	114	131
$5,000 to $19,999	4 063	732	1 259	–	1 258	1	1	5
$20,000 to $49,999	466	101	52	–	50	2	–	4
$50,000 or more	119	23	6	–	5	1	2	–
Workers by number of days worked:								
150 days or more—farms	8 053	1 189	2 184	–	2 144	40	7	15
workers	15 926	2 124	4 074	–	4 006	68	22	45
Less than 150 days—farms	51 953	4 411	26 408	–	25 768	640	112	138
workers	250 151	19 204	132 240	–	129 965	2 275	449	454
Contract labor—farms	6 792	564	3 129	–	2 964	165	27	13
$1,000	9 672	947	3 981	–	3 840	141	33	61
Farms with expenses of—								
$1 to $2,499	5 822	464	2 723	–	2 570	153	26	2
$2,500 to $9,999	895	89	382	–	370	12	1	11
$10,000 to $19,999	42	5	17	–	17	–	–	–
$20,000 or more	33	6	7	–	7	–	–	–
Customwork, machine hire, and rental of machinery and equipment—farms	38 196	4 042	16 778	–	16 153	625	87	34
$1,000	25 122	6 234	6 773	–	6 477	296	16	12
Farms with expenses of—								
$1 to $2,499	36 314	3 367	16 428	–	15 825	603	87	32
$2,500 to $9,999	1 744	602	348	–	326	22	–	2
$10,000 to $19,999	118	59	2	–	2	–	–	–
$20,000 or more	20	14	–	–	–	–	–	–
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	6 973	1 178	2 613	–	2 532	81	19	7
$1,000	10 949	3 394	2 940	–	2 845	95	17	6
Value of agricultural products sold directly to individuals for human consumption—farms	2 950	129	842	–	802	40	92	64
$1,000	4 317	188	521	–	500	21	173	761

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	20	2 844	20 497	13 760	4 296	200	780	1 421
$1,000	2	487	4 675	2 528	2 454	110	2 290	574
Farms with expenses of—								
$1 to $499	20	2 631	18 617	12 800	2 879	130	438	1 175
$500 to $999	–	155	1 135	625	764	35	77	131
$1,000 to $2,999	–	53	583	269	544	29	133	95
$3,000 or more	–	5	162	66	109	6	132	20
Seeds, bulbs, plants, and trees—farms	334	3 705	14 438	8 739	3 776	111	235	1 203
$1,000	2 342	2 938	7 270	3 113	3 012	66	208	946
Farms with expenses of—								
$1 to $999	138	2 836	12 686	8 071	2 802	96	184	923
$1,000 to $4,999	127	806	1 583	631	935	13	46	264
$5,000 to $9,999	27	49	140	31	36	2	2	13
$10,000 or more	42	14	29	6	3	–	3	3
Commercial fertilizer—farms	253	4 784	23 260	15 294	4 452	120	408	1 731
$1,000	237	9 554	28 315	13 896	12 262	168	694	3 144
Farms with expenses of—								
$1 to $2,499	235	3 722	20 654	14 114	2 836	101	344	1 376
$2,500 to $9,999	14	923	2 248	1 060	1 434	16	54	309
$10,000 to $19,999	3	110	256	98	146	3	4	31
$20,000 or more	1	29	102	22	36	–	6	15
Other agricultural chemicals including lime—farms	195	3 920	17 736	11 236	3 850	112	315	1 434
$1,000	101	3 023	8 293	3 652	2 657	50	246	887
Farms with expenses of—								
$1 to $2,499	183	3 650	17 197	11 079	3 637	106	292	1 376
$2,500 to $9,999	11	246	474	149	200	6	19	53
$10,000 to $19,999	1	20	52	7	11	–	4	3
$20,000 or more	–	4	13	1	2	–	–	2
Energy and petroleum products—farms	373	4 955	32 587	21 880	4 766	279	908	1 949
$1,000	1 493	6 157	25 983	14 253	11 131	586	1 933	3 204
Farms with expenses of—								
$1 to $2,499	287	4 417	30 798	21 091	3 324	216	758	1 564
$2,500 to $9,999	66	508	1 657	756	1 359	57	111	365
$10,000 to $19,999	8	25	100	26	71	3	21	18
$20,000 or more	12	5	32	7	12	3	18	2
Petroleum products—farms	373	4 955	32 527	21 853	4 766	278	908	1 949
$1,000	1 092	5 128	20 639	11 493	7 464	315	1 300	2 292
Gasoline—farms	333	4 373	29 472	19 794	4 382	244	806	1 827
$1,000	252	2 777	12 361	7 357	3 770	148	795	1 282
Diesel fuel—farms	151	2 993	13 373	8 655	3 503	98	392	1 033
$1,000	58	1 524	5 091	2 504	2 458	43	198	620
LP gas, butane, and propane—farms	100	467	1 805	855	985	85	91	220
$1,000	83	215	846	233	365	80	91	100
Fuel oil—farms	49	266	1 322	875	436	19	76	163
$1,000	339	73	300	179	121	5	104	77
Natural gas—farms	74	101	296	194	170	22	35	47
$1,000	321	35	106	64	63	14	27	21
Kerosene, motor oil, and grease—farms	373	4 955	32 527	21 853	4 766	278	906	1 949
$1,000	40	503	1 935	1 156	688	27	84	193
Electricity—farms	183	3 136	18 526	12 255	4 261	201	614	1 463
$1,000	358	919	4 776	2 408	3 568	246	614	832
Other—coal, wood, coke, etc.—farms	31	609	2 950	1 961	486	53	47	238
$1,000	43	110	568	352	99	25	20	79
Hired farm labor—farms	177	2 700	14 540	9 812	3 514	159	417	1 214
$1,000	3 161	5 400	23 815	13 303	13 339	1 127	11 796	3 563
Farms with expenses of—								
$1 to $4,999	98	2 453	13 585	9 334	2 708	119	255	1 040
$5,000 to $19,999	48	222	813	420	719	27	76	161
$20,000 to $49,999	15	24	133	55	77	9	42	9
$50,000 or more	16	1	9	3	10	4	44	4
Workers by number of days worked:								
150 days or more—farms	115	488	2 116	1 187	1 367	51	218	303
workers	515	804	3 703	2 053	2 366	191	1 500	582
Less than 150 days—farms	143	2 567	13 674	9 317	2 934	135	332	1 099
workers	1 162	14 118	57 066	38 198	17 182	472	2 090	5 714
Contract labor—farms	31	379	1 919	1 327	423	24	107	176
$1,000	157	529	2 449	1 673	773	72	396	274
Farms with expenses of—								
$1 to $2,499	13	320	1 700	1 197	335	16	74	149
$2,500 to $9,999	17	54	203	117	82	5	25	26
$10,000 to $19,999	1	4	4	1	5	3	2	1
$20,000 or more	–	1	12	12	1	–	6	–
Customwork, machine hire, and rental of machinery and equipment—farms	53	2 298	11 272	7 802	2 416	71	258	887
$1,000	38	1 681	6 698	4 097	2 572	45	281	771
Farms with expenses of—								
$1 to $2,499	48	2 167	10 863	7 587	2 195	65	227	835
$2,500 to $9,999	4	127	392	209	193	6	28	42
$10,000 to $19,999	1	3	16	5	27	–	1	9
$20,000 or more	–	1	1	1	1	–	2	1
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	75	538	1 779	963	546	11	26	181
$1,000	135	910	2 251	1 060	806	75	199	216
Value of agricultural products sold directly to individuals for human consumption—farms	18	227	1 366	810	102	33	16	61
$1,000	80	432	1 684	894	182	210	18	68

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms--	109 724	10 376	52 640	–	50 644	1 996	297	262
$1,000--	1 952 952	435 852	627 045	–	604 002	23 043	3 382	2 760
Farms by value group:								
$1 to $4,999	20 626	1 112	11 434	–	10 998	436	65	65
$5,000 to $9,999	36 941	2 157	20 609	–	19 809	800	109	97
$10,000 to $19,999	23 957	1 666	11 980	–	11 484	496	77	74
$20,000 to $49,999	19 390	2 518	7 032	–	6 843	189	39	20
$50,000 to $99,999	5 949	1 547	1 290	–	1 225	65	6	5
$100,000 to $199,999	2 321	1 042	261	–	251	10	1	1
$200,000 to $499,999	523	321	34	–	34	–	–	–
$500,000 or more	17	13	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms--	69 507	7 271	32 077	–	31 034	1 043	182	158
number--	94 997	10 136	43 063	–	41 664	1 399	302	202
Motortrucks, including pickups ---farms--	86 693	8 838	40 227	–	38 820	1 407	230	187
number--	125 273	18 082	52 039	–	50 316	1 723	308	274
Wheel tractors ---farms--	93 205	9 293	43 230	–	41 604	1 626	243	225
number--	164 713	20 444	68 153	–	65 811	2 342	388	352
2 or 3 ---farms--	35 969	4 299	15 150	–	14 665	485	82	62
number--	82 457	10 225	33 922	–	32 870	1 052	176	138
4 or more ---farms--	6 782	1 370	1 742	–	1 707	35	12	14
number--	31 802	6 595	7 893	–	7 709	184	63	65
Grain and bean combines, self-propelled only ---farms--	9 722	4 774	1 349	–	1 315	34	20	5
number--	10 751	5 368	1 440	–	1 403	37	40	5
Cornpickers, corn heads, and picker-shellers ---farms--	22 857	4 623	6 984	–	6 696	288	28	3
number--	25 642	5 450	7 623	–	7 312	311	28	3
Corn heads for combines ---farms--	7 888	3 853	991	–	967	24	5	1
number--	8 500	4 210	1 036	–	1 012	24	(D)	(D)
Other cornpickers and picker-shellers ---farms--	16 603	1 213	6 393	–	6 124	269	23	2
number--	17 142	1 240	6 587	–	6 300	287	(D)	(D)
Cottonpickers ---farms--	–	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–	–
Mower conditioners ---farms--	21 928	1 904	8 264	–	7 788	476	21	22
number--	24 478	2 031	9 460	–	8 944	516	22	23
Pickup balers ---farms--	30 616	2 100	11 968	–	11 359	609	19	36
number--	32 516	2 236	12 520	–	11 884	636	24	36
Field forage harvesters, shear bar or flywheel type ---farms--	7 316	477	2 248	–	2 126	122	–	1
number--	8 255	(D)	2 598	–	2 461	137	–	(D)
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms--	99 776	9 872	52 239	–	50 739	1 500	290	190
$1,000--	169 065	65 965	32 993	–	31 905	1 088	173	304
Commercial fertilizer ---farms--	95 196	9 223	52 104	–	50 755	1 349	243	139
acres on which used--	3 586 058	1 466 653	581 233	–	550 185	31 048	2 160	3 121
Lime ---farms--	24 692	2 851	10 578	–	10 247	331	71	45
acres on which used--	659 065	218 659	135 657	–	128 711	6 946	440	765
tons--	1 454 235	459 538	300 185	–	285 018	15 167	802	1 700
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms--	34 917	3 829	16 854	–	16 391	463	118	78
acres on which used--	964 789	480 966	131 570	–	124 368	7 202	823	979
Nematodes in crops ---farms--	3 542	365	1 775	–	1 751	24	2	7
acres on which used--	97 692	40 556	14 615	–	14 307	308	(D)	(D)
Diseases in crops and orchards ---farms--	2 507	227	1 127	–	1 073	54	30	121
acres on which used--	59 694	26 991	10 578	–	9 951	627	356	2 268
Weeds, grass, or brush in crops and pasture ---farms--	32 678	6 502	11 572	–	11 192	380	71	36
acres on which used--	2 130 975	1 225 681	196 782	–	186 602	10 180	1 077	843
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms--	9 624	528	5 709	–	5 602	107	3	20
acres on which used--	105 264	34 447	28 858	–	27 867	991	12	236
Insect control on livestock and poultry ---farms--	26 998	1 986	9 514	–	9 235	279	35	27
Sanitation and rodent and bird control ---farms--	12 317	1 099	4 269	–	4 124	145	12	33
LIVESTOCK								
Cattle and calves inventory ---farms--	63 954	3 039	22 266	–	21 725	541	56	41
number--	2 500 326	133 982	605 354	–	597 676	7 678	684	607
Farms with—								
1 to 9	13 517	636	7 246	–	6 972	274	37	29
10 to 49	35 525	1 585	11 866	–	11 617	249	17	8
50 to 99	9 819	496	2 281	–	2 269	12	1	4
100 to 199	3 777	247	674	–	669	5	1	–
200 to 499	1 194	66	188	–	187	1	–	–
500 or more	122	9	11	–	11	–	–	–
Cows and heifers that had calved ---farms--	56 585	2 681	19 544	–	19 181	363	46	34
number--	1 271 412	66 735	314 231	–	311 134	3 097	382	346
Beef cows ---farms--	47 970	2 557	17 126	–	16 789	337	39	29
number--	1 008 971	64 839	292 412	–	289 399	3 013	356	332
Farms with—								
1 to 9	17 718	808	7 743	–	7 504	239	32	20
10 to 49	25 989	1 409	8 340	–	8 248	92	5	6
50 to 99	3 174	248	813	–	810	3	2	3
100 to 199	897	76	192	–	190	2	–	–
200 to 499	180	16	33	–	32	1	–	–
500 or more	12	–	5	–	5	–	–	–

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	Livestock farms, except dairy, poultry, and animal specialty (021) Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms	384	4 993	32 861	22 093	4 771	279	912	1 949
$1,000	6 155	116 686	512 253	297 968	179 055	6 615	18 483	44 666
Farms by value group:								
$1 to $4,999	116	562	6 776	4 573	189	46	97	164
$5,000 to $9,999	129	1 279	11 181	7 927	374	104	357	545
$10,000 to $19,999	51	1 303	7 120	5 135	991	25	225	445
$20,000 to $49,999	56	1 248	5 753	3 546	1 936	72	155	561
$50,000 to $99,999	24	413	1 495	712	937	16	44	172
$100,000 to $199,999	5	152	466	176	303	12	23	55
$200,000 to $499,999	3	36	67	23	41	4	10	7
$500,000 or more	–	–	3	1	–	–	1	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	228	3 368	20 099	13 234	3 940	201	498	1 485
number	595	4 670	27 319	17 796	5 495	284	760	2 171
Motortrucks, including pickups ---farms	324	4 082	25 873	16 943	4 256	214	790	1 672
number	616	6 545	36 151	22 888	7 017	365	1 295	2 581
Wheel tractors ---farms	172	4 536	28 375	19 065	4 549	178	676	1 728
number	328	9 450	47 932	30 716	12 258	345	1 201	3 862
2 or 3 ---farms	45	2 309	10 459	6 605	2 455	69	219	820
number	111	5 389	23 860	14 870	5 989	163	500	1 984
4 or more ---farms	19	486	1 659	906	1 153	19	45	263
number	109	2 320	7 815	4 292	5 328	92	289	1 233
Grain and bean combines, self-propelled only ---farms	4	907	2 010	774	457	19	14	163
number	5	1 007	2 177	849	475	51	15	168
Cornpickers, corn heads, and picker-shellers ---farms	16	1 821	6 631	3 148	2 025	24	20	682
number	18	2 173	7 296	3 358	2 240	27	22	762
Corn heads for combines ---farms	4	751	1 693	621	417	11	10	152
number	5	803	1 814	632	446	11	10	159
Other cornpickers and picker-shellers ---farms	13	1 274	5 353	2 686	1 733	16	12	571
number	13	1 370	5 482	2 726	1 794	16	12	603
Cottonpickers ---farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---farms	12	1 493	6 968	4 553	2 269	39	194	742
number	12	1 691	7 652	4 992	2 475	40	247	825
Pickup balers ---farms	32	2 044	10 274	7 085	3 002	57	155	929
number	33	2 264	10 973	7 536	3 209	59	167	995
Field forage harvesters, shear bar or flywheel type ---farms	7	386	2 231	1 378	1 593	20	19	334
number	7	415	2 518	1 613	1 744	25	28	385
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	284	4 808	25 111	16 698	4 580	148	478	1 776
$1,000	337	12 577	36 608	17 548	14 919	218	940	4 031
Commercial fertilizer ---farms	200	4 707	22 011	14 346	4 391	112	392	1 674
acres on which used	1 991	288 465	832 406	428 790	304 090	4 217	21 679	80 043
Lime ---farms	33	1 494	7 137	4 786	1 705	32	153	593
acres on which used	352	52 273	177 025	105 694	48 062	567	9 731	15 534
tons	599	124 536	397 313	236 668	114 980	1 106	20 905	32 571
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	165	2 239	8 374	5 267	2 268	43	136	813
acres on which used	748	78 007	176 816	71 975	72 791	1 071	2 738	18 280
Nematodes in crops ---farms	10	211	872	498	209	13	15	63
acres on which used	12	8 808	22 096	6 822	8 183	70	1 096	2 199
Diseases in crops and orchards ---farms	47	163	615	320	91	3	28	55
acres on which used	167	4 636	11 216	3 421	2 239	55	155	1 033
Weeds, grass, or brush in crops and pasture ---farms	69	2 250	8 851	5 282	2 287	57	193	790
acres on which used	1 469	148 993	385 964	162 718	119 875	2 640	6 518	41 133
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	13	508	2 044	1 362	578	4	36	181
acres on which used	46	7 019	22 860	12 396	8 548	10	666	2 562
Insect control on livestock and poultry ---farms	34	1 836	9 796	6 246	2 633	86	218	833
Sanitation and rodent and bird control ---farms	41	919	4 041	2 252	1 336	50	116	401
LIVESTOCK								
Cattle and calves inventory ---farms	93	3 932	27 926	20 475	4 644	110	196	1 651
number	1 085	158 664	1 181 278	832 726	321 289	3 411	10 390	83 582
Farms with—								
1 to 9	74	836	4 327	2 738	55	33	68	176
10 to 49	13	2 082	16 877	13 144	2 076	53	83	865
50 to 99	4	695	4 262	2 983	1 614	16	21	425
100 to 199	1	244	1 727	1 135	720	7	13	143
200 to 499	1	71	651	424	167	1	8	41
500 or more	–	4	82	51	12	–	3	1
Cows and heifers that had calved ---farms	89	3 349	24 358	17 860	4 638	95	147	1 604
number	703	80 072	548 285	389 672	205 686	1 759	4 203	49 010
Beef cows ---farms	89	3 096	23 244	17 187	781	80	130	799
number	(D)	74 790	536 415	381 716	15 142	1 504	(D)	18 486
Farms with—								
1 to 9	76	980	7 411	5 531	314	28	49	257
10 to 49	8	1 798	13 467	10 127	401	45	60	450
50 to 99	3	230	1 737	1 097	49	5	14	70
100 to 199	2	71	513	342	16	2	4	21
200 to 499	–	17	109	85	1	–	3	1
500 or more	–	–	7	5	–	–	–	–

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	13 894	236	4 112	–	4 063	49	11	10
number	262 441	1 896	21 819	–	21 735	84	26	14
Farms with—								
1 to 4	6 324	175	3 111	–	3 064	47	10	10
5 to 9	819	17	303	–	301	2	–	–
10 to 49	5 295	33	679	–	679	–	1	–
50 to 99	1 215	11	18	–	18	–	–	–
100 to 199	207	–	–	–	–	–	–	–
200 to 499	31	–	1	–	1	–	–	–
500 or more	3	–	–	–	–	–	–	–
Heifers and heifer calves—farms	46 812	2 302	15 851	–	15 509	342	37	25
number	593 991	32 817	141 869	–	140 125	1 744	149	152
Steers, steer calves, bulls, and bull calves—farms	51 855	2 584	17 366	–	16 931	435	38	29
number	634 923	34 430	149 254	–	146 417	2 837	153	109
Cattle and calves sold—farms	62 423	2 812	19 634	–	19 156	478	42	20
number	1 495 548	73 579	273 093	–	269 863	3 230	273	396
$1,000	413 542	19 715	64 753	–	63 928	826	49	69
Calves—farms	44 584	1 886	14 094	–	13 851	243	24	16
number	655 768	34 271	149 338	–	147 650	1 688	169	211
$1,000	129 501	6 979	28 189	–	27 877	312	23	26
Cattle—farms	43 951	1 905	12 174	–	11 851	323	29	15
number	839 780	39 308	123 755	–	122 213	1 542	104	185
$1,000	284 041	12 736	36 565	–	36 051	514	26	43
Fattened on grain and concentrates—farms	6 683	414	1 467	–	1 431	36	9	1
number	142 112	11 863	13 234	–	13 084	150	34	(D)
$1,000	53 284	4 498	3 959	–	3 907	52	8	(D)
Hogs and pigs inventory—farms	20 967	1 294	6 465	–	6 356	109	35	9
number	1 179 080	100 041	99 783	–	98 158	1 625	365	185
Farms with—								
1 to 9	8 175	280	4 025	–	3 954	71	25	7
10 to 49	7 854	503	1 964	–	1 939	25	10	1
50 to 99	2 350	218	348	–	339	9	–	–
100 to 199	1 400	159	103	–	99	4	–	1
200 to 499	826	105	22	–	22	–	–	–
500 or more	362	29	3	–	3	–	–	–
Used or to be used for breeding—farms	15 591	960	4 060	–	3 997	63	18	4
number	186 926	13 998	22 573	–	22 170	403	101	31
Other—farms	18 295	1 193	5 524	–	5 428	96	28	8
number	992 154	86 043	77 210	–	75 988	1 222	264	154
Hogs and pigs sold—farms	18 350	1 195	4 551	–	4 472	79	22	5
number	1 787 082	129 450	129 455	–	128 168	1 287	628	301
$1,000	144 902	11 172	7 130	–	7 053	77	38	22
Feeder pigs sold—farms	7 658	293	2 123	–	2 099	24	11	2
number	497 483	21 377	65 758	–	65 285	473	(D)	(D)
$1,000	19 658	782	2 259	–	2 241	18	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	16 446	951	4 396	–	4 327	69	19	4
number	229 268	16 774	21 440	–	21 147	293	59	51
Dec. 1 and May 31—farms	13 886	803	3 448	–	3 395	53	17	3
number	115 872	8 248	11 155	–	11 021	134	44	25
June 1 and Nov. 30—farms	12 569	760	2 872	–	2 825	47	7	4
number	113 396	8 526	10 285	–	10 126	159	15	26
Sheep and lambs of all ages inventory—farms	606	30	177	–	175	2	–	–
number	28 721	2 528	7 125	–	(D)	(D)	–	–
Ewes 1 year old or older—farms	525	24	155	–	153	2	–	–
number	18 244	1 909	4 325	–	(D)	(D)	–	–
Sheep and lambs sold—farms	514	19	150	–	148	2	–	–
number	20 699	1 913	4 792	–	(D)	(D)	–	–
Sheep and lambs shorn—farms	464	17	142	–	140	2	–	–
number	22 318	2 749	5 085	–	(D)	(D)	–	–
pounds of wool	157 002	21 737	35 438	–	(D)	(D)	–	–
Horses and ponies inventory—farms	17 327	916	7 479	–	7 242	237	39	33
number	75 262	2 894	24 758	–	23 913	845	90	130
Horses and ponies sold—farms	2 839	101	731	–	692	39	8	6
number	10 894	204	1 469	–	1 385	84	21	10
$1,000	87 812	77	796	–	774	22	3	2
Goats inventory—farms	694	40	274	–	266	8	3	1
number	4 792	515	1 246	–	1 207	39	39	(D)
Goats sold—farms	196	13	42	–	38	4	3	–
number	1 225	80	240	–	230	10	18	–
$1,000	26	2	6	–	6	(Z)	1	–
POULTRY								
Chickens 3 months old or older inventory—farms	13 539	507	6 130	–	5 958	172	40	15
number	2 723 970	13 817	147 166	–	143 011	4 155	1 455	735
Farms with—								
1 to 399	13 415	506	6 127	–	5 955	172	40	15
400 to 3,199	35	1	3	–	3	–	–	–
3,200 to 9,999	19	–	–	–	–	–	–	–
10,000 to 19,999	35	–	–	–	–	–	–	–
20,000 to 49,999	28	–	–	–	–	–	–	–
50,000 to 99,999	5	–	–	–	–	–	–	–
100,000 or more	2	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	13 401	502	6 058	–	5 887	171	39	14
number	2 254 001	12 852	136 207	–	132 343	3 864	1 227	677
Pullets 3 months old or older not of laying age—farms	1 794	59	772	–	750	22	8	5
number	469 969	965	10 959	–	10 668	291	228	58

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	1	532	2 997	1 898	4 614	26	27	1 328
number	(D)	5 282	11 870	7 956	190 544	255	(D)	30 524
Farms with—								
1 to 4	1	332	2 474	1 498	30	17	23	141
5 to 9	–	42	286	226	71	2	2	96
10 to 49	–	139	213	160	3 244	6	–	980
50 to 99	–	18	21	14	1 043	1	1	102
100 to 199	–	1	2	–	196	–	1	7
200 to 499	–	–	1	–	27	–	–	2
500 or more	–	–	–	–	3	–	–	–
Heifers and heifer calves—farms	24	2 966	20 241	14 975	3 859	83	124	1 300
number	240	38 771	266 296	186 369	88 986	845	1 822	22 044
Steers, steer calves, bulls, and bull calves—farms	22	3 203	23 659	17 409	3 408	92	157	1 297
number	142	39 821	366 697	256 685	26 617	807	4 365	12 528
Cattle and calves sold—farms	22	3 905	29 510	22 170	4 637	89	152	1 600
number	739	93 530	885 271	656 072	112 553	1 836	6 647	47 631
$1,000	155	24 932	263 503	191 755	23 795	494	2 313	13 764
Calves—farms	15	2 725	20 605	16 103	3 827	68	78	1 246
number	523	43 850	337 730	267 366	66 725	999	1 722	20 230
$1,000	70	9 191	73 906	59 383	7 026	200	360	3 532
Cattle—farms	16	2 830	22 340	16 475	3 197	60	120	1 265
number	216	49 680	547 541	388 706	45 828	837	4 925	27 401
$1,000	85	15 741	189 598	132 372	16 769	294	1 953	10 232
Fattened on grain and concentrates—farms	1	438	4 012	667	199	17	13	112
number	(D)	7 470	103 497	5 263	3 419	267	(D)	2 114
$1,000	(D)	2 685	39 955	1 612	1 307	100	(D)	696
Hogs and pigs inventory—farms	4	1 433	10 622	2 541	549	55	29	472
number	13	74 013	861 631	65 354	17 201	3 361	300	22 187
Farms with—								
1 to 9	4	398	2 934	1 323	257	23	22	200
10 to 49	–	602	4 369	882	212	15	6	172
50 to 99	–	236	1 435	212	49	8	1	55
100 to 199	–	135	961	81	17	4	–	20
200 to 499	–	50	613	36	9	5	–	22
500 or more	–	12	310	7	5	–	–	3
Used or to be used for breeding—farms	1	1 123	8 660	1 691	368	30	11	356
number	(D)	12 118	131 040	11 507	3 028	565	(D)	3 406
Other—farms	4	1 299	9 279	2 125	476	50	24	410
number	(D)	61 895	730 591	53 847	14 173	2 796	(D)	18 781
Hogs and pigs sold—farms	1	1 373	10 327	2 125	435	40	14	387
number	(D)	101 126	1 368 860	84 901	23 491	6 028	493	27 248
$1,000	(D)	7 514	114 900	5 872	1 613	533	32	1 950
Feeder pigs sold—farms	–	573	4 295	877	174	12	6	169
number	–	35 675	354 130	31 709	8 980	1 124	168	9 937
$1,000	–	1 379	14 470	1 223	340	43	5	367
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	1	1 208	9 064	1 817	393	30	11	369
number	(D)	15 099	167 527	12 171	3 683	630	(D)	3 946
Dec. 1 and May 31—farms	1	1 041	7 892	1 498	335	26	8	312
number	(D)	7 925	84 254	6 258	1 903	342	(D)	1 939
June 1 and Nov. 30—farms	–	960	7 358	1 213	282	25	7	294
number	–	7 174	83 273	5 913	1 780	288	22	2 007
Sheep and lambs of all ages inventory—farms	–	30	330	152	19	8	2	10
number	–	1 113	16 862	6 923	460	(D)	(D)	515
Ewes 1 year old or older—farms	–	25	291	132	17	6	2	5
number	–	747	10 623	4 209	271	(D)	(D)	290
Sheep and lambs sold—farms	–	27	293	118	14	5	–	6
number	–	1 111	12 221	4 572	307	73	–	282
Sheep and lambs shorn—farms	–	19	260	111	16	5	–	5
number	–	1 039	12 604	4 554	461	104	–	276
pounds of wool	–	6 619	87 537	33 127	2 658	721	–	2 292
Horses and ponies inventory—farms	10	813	6 015	3 927	654	48	772	548
number	22	3 130	19 645	13 371	1 789	247	18 311	4 246
Horses and ponies sold—farms	1	154	707	502	69	3	808	251
number	(D)	505	1 667	1 206	162	7	6 027	821
$1,000	(D)	331	1 273	1 111	60	1	83 695	1 572
Goats inventory—farms	1	16	334	118	5	1	10	9
number	(D)	130	2 750	888	10	(D)	39	48
Goats sold—farms	1	2	131	37	1	1	1	1
number	(D)	(D)	828	200	(D)	(D)	(D)	(D)
$1,000	(D)	(D)	15	3	(D)	(D)	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory—farms	8	597	5 171	2 972	507	170	46	348
number	185	21 026	180 629	70 730	15 507	2 317 245	2 990	23 215
Farms with—								
1 to 399	8	592	5 159	2 970	506	76	44	342
400 to 3,199	–	4	8	2	1	11	2	5
3,200 to 9,999	–	1	1	–	–	16	–	1
10,000 to 19,999	–	–	3	–	–	32	–	–
20,000 to 49,999	–	–	–	–	–	28	–	–
50,000 to 99,999	–	–	–	–	–	5	–	–
100,000 or more	–	–	–	–	–	2	–	–
Hens and pullets of laying age—farms	8	594	5 141	2 952	503	150	45	347
number	(D)	19 847	162 732	65 954	14 781	1 880 461	(D)	22 239
Pullets 3 months old or older not of laying age—farms	1	99	702	355	53	34	13	48
number	(D)	1 179	17 897	4 776	726	436 784	(D)	976

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
POULTRY—Con.								
Chickens 3 months old or older sold—farms	791	35	279	–	268	11	3	1
number	2 798 120	11 481	27 581	–	27 268	313	(D)	(D)
Broilers and other meat-type chickens sold—farms	116	1	25	–	21	4	2	–
number	2 858 480	(D)	1 594	–	1 373	221	(D)	–
Farms with—								
1 to 1,999	74	1	25	–	21	4	2	–
2,000 to 59,999	22	–	–	–	–	–	–	–
60,000 to 99,999	12	–	–	–	–	–	–	–
100,000 or more	8	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	837	37	376	–	363	13	4	–
number	4 025	119	1 228	–	1 162	66	8	–
Turkeys sold—farms	75	5	24	–	22	2	–	–
number	5 673	33	272	–	(D)	(D)	–	–
CROPS HARVESTED								
Corn for all purposes—farms	39 251	7 108	12 671	–	12 280	391	52	16
acres	1 526 554	695 618	171 629	–	165 493	6 136	494	395
For grain or seed—farms	36 200	7 091	11 750	–	11 464	286	51	16
acres	1 363 664	689 878	147 430	–	143 995	3 435	458	395
bushels	112 035 068	57 834 371	10 737 810	–	10 491 870	245 940	38 922	28 875
Irrigated—farms	141	11	108	–	107	1	–	1
acres	1 409	807	325	–	(D)	(D)	–	(D)
Farms by acres harvested:								
1 to 24 acres	24 211	2 212	10 243	–	9 990	253	46	11
25 to 99 acres	8 708	2 815	1 389	–	1 360	29	5	3
100 to 499 acres	3 032	1 859	118	–	114	4	–	2
500 acres or more	249	205	–	–	–	–	–	–
Wheat for grain—farms	4 572	1 523	783	–	756	27	3	2
acres	168 464	97 648	10 009	–	9 470	539	73	(D)
bushels	5 981 857	3 605 198	309 143	–	292 155	16 988	1 714	(D)
Irrigated—farms	1	–	1	–	1	–	–	–
acres	(D)	–	(D)	–	(D)	–	–	–
Farms by acres harvested:								
1 to 24 acres	2 704	473	681	–	663	18	2	1
25 to 99 acres	1 471	758	97	–	89	8	1	1
100 to 499 acres	383	282	5	–	4	1	–	–
500 acres or more	14	10	–	–	–	–	–	–
Barley for grain—farms	431	158	43	–	43	–	–	–
acres	15 082	8 078	538	–	538	–	–	–
bushels	663 060	383 568	17 298	–	17 298	–	–	–
Irrigated—farms	2	1	–	–	–	–	–	–
acres	(D)	(D)	–	–	–	–	–	–
Soybeans for beans—farms	12 744	7 806	1 552	–	1 524	28	6	7
acres	1 248 306	1 005 541	48 502	–	47 520	982	190	219
bushels	36 090 270	29 230 237	1 229 603	–	1 211 263	18 340	6 000	6 675
Irrigated—farms	5	4	–	–	–	–	–	1
acres	428	(D)	–	–	–	–	–	(D)
Farms by acres harvested:								
1 to 24 acres	3 651	1 501	847	–	826	21	3	4
25 to 99 acres	5 534	3 348	624	–	619	5	3	2
100 to 499 acres	3 179	2 604	80	–	78	2	–	1
500 acres or more	380	353	1	–	1	–	–	–
Tobacco—farms	78 700	4 372	51 172	–	50 636	536	71	23
acres	220 637	14 952	141 062	–	140 311	752	89	46
pounds	467 381 935	29 027 830	298 994 808	–	297 614 357	1 380 451	171 207	90 195
Irrigated—farms	2 155	63	1 583	–	1 573	10	2	1
acres	8 452	307	5 701	–	5 680	21	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	69 083	3 655	45 012	–	44 493	519	69	22
5.0 to 24.9 acres	9 328	685	5 983	–	5 966	17	1	1
25.0 acres or more	289	32	177	–	177	–	1	–
Irish potatoes—farms	1 613	44	830	–	771	59	18	6
acres	2 033	49	865	–	494	371	12	28
hundredweight	210 027	5 067	102 732	–	52 415	50 317	717	3 556
Irrigated—farms	20	1	12	–	12	–	–	–
acres	16	(D)	3	–	3	–	–	–
Farms by acres harvested:								
0.1 to 0.9 acres	1 266	29	699	–	682	17	10	2
1.0 to 4.9 acres	250	13	88	–	69	19	8	3
5.0 to 24.9 acres	84	2	39	–	19	20	–	–
25.0 to 99.9 acres	13	–	4	–	1	3	–	1
100.0 acres or more	–	–	–	–	–	–	–	–
Hay crops (see text)—farms	56 442	3 065	23 124	–	21 096	2 028	65	43
acres	1 547 238	94 720	520 006	–	453 119	66 887	707	581
tons, dry	2 790 247	162 891	877 811	–	733 755	144 056	952	856
Irrigated—farms	103	–	66	–	65	1	1	–
acres	1 205	–	725	–	(D)	(D)	(D)	–
Farms by acres harvested:								
1 to 24 acres	35 075	1 763	15 993	–	14 976	1 017	56	36
25 to 99 acres	19 145	1 127	6 538	–	5 615	923	9	7
100 to 499 acres	2 200	175	588	–	503	85	–	–
500 acres or more	22	–	5	–	2	3	–	–
Alfalfa hay—farms	12 593	482	4 663	–	4 168	495	11	15
acres	216 857	10 049	66 443	–	55 819	10 624	102	74
tons, dry	570 941	27 808	157 473	–	125 371	32 102	196	177
Irrigated—farms	28	–	17	–	16	1	1	–
acres	344	–	218	–	(D)	(D)	(D)	–

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
POULTRY—Con.								
Chickens 3 months old or older sold—farms	–	30	225	138	22	149	12	35
number	–	3 895	60 093	17 893	6 294	2 664 005	1 396	23 248
Broilers and other meat-type chickens sold—farms	–	4	36	27	1	40	–	7
number	–	375	728	489	(D)	2 526 657	–	329 056
Farms with—								
1 to 1,999	–	4	36	27	1	3	–	2
2,000 to 59,999	–	–	–	–	–	19	–	3
60,000 to 99,999	–	–	–	–	–	12	–	–
100,000 or more	–	–	–	–	–	6	–	2
Turkey hens kept for breeding—farms	1	33	313	174	32	4	9	28
number	(D)	119	1 310	769	145	957	(D)	119
Turkeys sold—farms	–	4	25	14	4	5	4	4
number	–	27	242	158	64	4 785	169	81
CROPS HARVESTED								
Corn for all purposes—farms	14	3 616	10 832	5 465	3 626	71	101	1 144
acres	175	131 124	323 208	101 087	159 367	2 797	3 022	38 725
For grain or seed—farms	13	3 498	10 012	4 830	2 621	65	86	997
acres	167	121 953	282 279	76 659	87 105	2 500	2 308	29 191
bushels	10 166	10 287 180	22 944 753	5 993 965	7 302 234	200 092	201 993	2 448 672
Irrigated—farms	–	6	12	3	1	–	–	2
acres	–	65	149	28	(D)	–	–	(D)
Farms by acres harvested:								
1 to 24 acres	11	1 987	7 416	4 090	1 512	43	62	668
25 to 99 acres	2	1 260	1 987	656	937	17	19	274
100 to 499 acres	–	247	572	79	171	4	5	54
500 acres or more	–	4	37	5	1	1	–	1
Wheat for grain—farms	1	546	1 198	399	353	10	13	140
acres	(D)	16 397	32 759	7 486	6 890	275	676	3 655
bushels	(D)	562 546	1 117 206	227 442	220 812	9 794	27 008	125 141
Irrigated—farms	–	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	1	366	810	304	260	5	6	99
25 to 99 acres	–	145	335	89	87	5	6	36
100 to 499 acres	–	34	50	6	6	–	1	5
500 acres or more	–	1	3	–	–	–	–	–
Barley for grain—farms	–	46	106	28	55	2	3	18
acres	–	1 281	3 256	534	1 324	(D)	(D)	382
bushels	–	56 804	123 756	20 145	51 213	(D)	(D)	17 371
Irrigated—farms	–	–	1	1	–	–	–	–
acres	–	–	(D)	(D)	–	–	–	–
Soybeans for beans—farms	7	1 379	1 569	526	249	17	10	142
acres	130	77 204	88 552	16 936	15 524	913	1 115	10 416
bushels	3 953	2 285 527	2 511 706	449 023	431 518	28 670	39 550	316 831
Irrigated—farms	–	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–	–
Farms by acres harvested:								
1 to 24 acres	4	472	677	311	90	6	5	42
25 to 99 acres	3	698	673	189	107	8	1	67
100 to 499 acres	–	201	204	25	50	3	3	33
500 acres or more	–	8	15	1	2	–	1	–
Tobacco—farms	34	4 449	13 169	8 053	3 622	83	181	1 524
acres	72	14 498	30 290	18 016	12 527	209	1 363	5 530
pounds	174 580	30 580 522	64 094 124	37 926 945	28 151 819	450 648	3 252 333	12 393 869
Irrigated—farms	3	103	243	132	98	–	14	45
acres	10	407	1 145	801	459	–	184	208
Farms by acres harvested:								
0.1 to 4.9 acres	30	3 807	12 020	7 379	3 043	74	119	1 232
5.0 to 24.9 acres	4	625	1 110	650	573	9	49	288
25.0 acres or more	–	17	39	24	6	–	13	4
Irish potatoes—farms	4	188	403	240	66	7	2	45
acres	8	558	379	283	78	(D)	(D)	53
hundredweight	632	53 670	32 168	22 987	5 878	(D)	(D)	5 362
Irrigated—farms	3	1	3	1	–	–	–	–
acres	8	(D)	5	(D)	–	–	–	–
Farms by acres harvested:								
0.1 to 0.9 acres	1	100	323	188	58	5	2	37
1.0 to 4.9 acres	3	61	63	40	3	2	–	6
5.0 to 24.9 acres	–	22	14	9	5	–	–	2
25.0 to 99.9 acres	–	5	3	3	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–
Hay crops (see text)—farms	30	4 273	20 106	14 323	3 884	95	301	1 456
acres	703	141 319	567 883	395 482	158 694	1 646	12 279	48 700
tons, dry	1 205	289 126	969 715	652 986	366 089	3 030	21 233	97 339
Irrigated—farms	–	3	28	19	1	–	3	1
acres	–	23	438	254	(D)	–	7	(D)
Farms by acres harvested:								
1 to 24 acres	22	2 247	12 432	8 978	1 560	73	173	720
25 to 99 acres	5	1 782	6 853	4 795	2 044	22	97	661
100 to 499 acres	3	242	809	542	277	–	31	75
500 acres or more	–	2	12	8	3	–	–	–
Alfalfa hay—farms	6	1 115	3 759	2 538	1 916	17	96	513
acres	122	20 478	63 064	39 719	44 237	270	1 949	10 069
tons, dry	348	60 915	149 526	90 043	140 490	538	4 801	28 669
Irrigated—farms	–	2	6	3	–	–	2	–
acres	–	(D)	104	48	–	–	(D)	–

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
				Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
CROPS HARVESTED—Con.									
Field seed crops	farms	544	106	89	–	60	29	–	–
	acres	19 405	4 748	2 087	–	1 077	1 010	–	–
Irrigated	farms	–	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	farms	1 425	41	460	–	446	14	254	13
	acres	4 707	246	704	–	693	11	1 700	112
Irrigated	farms	135	1	14	–	13	1	25	4
	acres	768	(D)	113	–	(D)	(D)	364	43
Farms by acres harvested:									
0.1 to 4.9 acres		1 236	35	443	–	429	14	167	7
5.0 to 24.9 acres		159	5	15	–	15	–	74	5
25.0 to 99.9 acres		26	–	2	–	2	–	12	1
100.0 acres or more		4	1	–	–	–	–	1	–
Land in orchards	farms	1 221	64	393	–	350	43	31	166
	acres	4 810	400	804	–	727	77	93	2 216
Irrigated	farms	26	–	5	–	5	–	2	8
	acres	249	–	7	–	7	–	(D)	175
Farms by acres in orchards:									
0.1 to 4.9 acres		1 020	47	351	–	310	41	26	82
5.0 to 24.9 acres		157	11	39	–	37	2	4	59
25.0 to 99.9 acres		40	6	3	–	3	–	1	21
100.0 acres or more		4	–	–	–	–	–	–	4

See footnote at end of table.

Table 35. **Summary by Standard Industrial Classification of Farm: 1978**—Con.

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
CROPS HARVESTED—Con.									
Field seed crops	farms	2	102	205	101	27	2	–	11
	acres	(D)	3 354	8 497	4 585	503	(D)	–	180
Irrigated	farms	–	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	farms	21	240	317	145	46	5	6	22
	acres	110	1 003	633	348	107	7	47	38
Irrigated	farms	6	12	73	5	–	–	–	–
	acres	67	99	79	(D)	–	–	–	–
Farms by acres harvested:									
0.1 to 4.9 acres		14	199	303	137	40	4	5	19
5.0 to 24.9 acres		6	32	12	7	6	1	–	3
25.0 to 99.9 acres		1	8	1	–	–	–	1	–
100.0 acres or more		–	1	1	1	–	–	–	–
Land in orchards	farms	10	85	412	299	17	5	19	19
	acres	17	456	723	461	31	22	24	23
Irrigated	farms	1	2	4	4	–	–	2	2
	acres	(D)	(D)	41	41	–	–	(D)	(D)
Farms by acres in orchards:									
0.1 to 4.9 acres		9	64	384	283	15	4	19	19
5.0 to 24.9 acres		1	14	26	15	2	1	–	–
25.0 to 99.9 acres		–	7	2	1	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–	–

[1] 1978 data are based on a sample of farms; see text.

Table 1. **Number, Land, and Value of Farms: 1978 and 1974**

		Farms and land in farms							Value of land and buildings[1] (dollars)			
		All farms				Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Kentucky	1978	109 980	15 040 398	137	59.3	83 324	13 497 804	162	118 905	861	140 968	863
	1974	102 053	14 431 713	141	56.9	67 628	12 052 845	178	60 344	427	77 202	433
Adair	1978	1 664	181 745	109	76.8	1 274	163 006	128	59 954	571	70 361	568
	1974	1 620	168 838	104	71.3	952	130 823	137	30 840	296	40 149	292
Allen	1978	1 306	177 794	136	79.1	987	160 093	162	88 399	635	105 440	631
	1974	1 269	157 486	124	70.1	794	125 599	158	37 872	305	47 320	299
Anderson	1978	777	90 473	116	68.6	580	80 780	139	126 648	1 049	144 491	1 027
	1974	752	89 059	118	67.6	482	69 889	145	50 197	424	59 838	413
Ballard	1978	641	118 767	185	71.6	572	116 694	204	166 883	934	186 927	932
	1974	712	116 148	163	70.1	570	109 394	192	69 781	428	82 416	429
Barren	1978	2 491	262 836	106	87.8	2 066	246 137	119	91 428	854	101 820	839
	1974	2 516	251 487	100	84.0	1 823	220 109	121	43 070	431	50 713	420
Bath	1978	972	138 009	142	75.1	792	126 866	160	96 020	640	109 637	657
	1974	974	131 224	135	71.4	694	112 904	163	44 325	329	53 392	328
Bell	1978	52	4 737	91	2.0	18	1 935	108	56 715	623	77 280	719
	1974	66	4 378	66	1.8	6	416	69	30 848	465	28 500	411
Boone	1978	847	104 882	124	65.8	593	91 316	154	173 380	1 332	206 298	1 342
	1974	833	99 473	119	62.4	500	79 685	159	92 586	775	121 208	761
Bourbon	1978	1 045	196 116	188	102.1	920	192 798	210	268 901	1 446	298 125	1 427
	1974	945	185 990	197	96.9	814	182 349	224	143 077	727	160 758	718
Boyd	1978	196	32 317	165	31.8	114	23 151	203	88 388	514	107 168	509
	1974	191	30 500	160	30.0	77	17 722	230	57 874	362	66 039	287
Boyle	1978	802	107 719	134	92.0	649	100 557	155	157 402	1 079	175 289	1 075
	1974	757	107 852	142	92.1	543	98 223	181	84 423	593	105 552	584
Bracken	1978	803	113 498	141	86.9	698	105 275	151	76 869	565	80 546	568
	1974	798	105 533	132	80.8	623	92 782	149	46 610	352	53 177	357
Breathitt	1978	331	46 177	140	14.6	155	25 944	167	51 791	459	71 190	434
	1974	378	54 581	144	17.3	99	21 797	220	31 987	222	48 939	222
Breckinridge	1978	1 558	277 794	178	78.3	1 292	260 303	201	104 372	575	116 829	574
	1974	1 601	297 294	186	83.8	1 172	263 086	224	53 031	286	64 199	286
Bullitt	1978	621	74 324	120	38.7	382	59 740	156	137 908	1 401	176 500	1 406
	1974	585	78 821	135	41.1	329	59 856	182	78 547	583	105 228	578
Butler	1978	761	156 040	205	55.0	567	135 142	238	108 220	516	131 122	530
	1974	796	157 803	198	55.7	429	111 038	259	49 338	249	68 403	264
Caldwell	1978	731	154 190	211	67.5	579	142 259	246	177 844	696	198 008	703
	1974	745	141 598	190	62.0	515	117 442	228	60 495	318	73 740	323
Calloway	1978	1 129	160 330	142	65.2	961	152 735	159	144 122	992	155 615	983
	1974	1 198	159 993	134	65.1	881	138 817	158	58 973	442	71 040	451
Campbell	1978	513	46 890	91	49.2	308	34 307	111	94 207	995	105 541	963
	1974	495	44 686	90	46.9	205	25 590	125	50 287	557	68 898	552
Carlisle	1978	485	88 110	182	70.6	422	85 406	202	148 985	740	169 121	737
	1974	551	87 313	158	70.0	419	78 871	188	59 408	375	70 905	377
Carroll	1978	442	66 631	151	80.1	374	62 072	166	111 626	721	124 296	723
	1974	405	58 935	146	70.8	312	52 700	169	60 931	419	72 205	427
Carter	1978	995	119 488	120	47.0	567	87 223	154	59 665	475	77 819	470
	1974	975	117 015	120	46.1	455	72 960	160	30 787	257	42 374	264
Casey	1978	1 678	195 322	116	70.2	1 230	170 344	138	72 090	617	82 662	578
	1974	1 673	188 870	113	67.8	1 033	151 527	147	34 085	302	43 027	293
Christian	1978	1 462	336 212	230	72.5	1 292	326 771	253	275 205	1 128	306 952	1 133
	1974	1 450	304 550	210	65.6	1 134	280 831	248	102 002	486	122 012	493
Clark	1978	962	156 120	162	94.2	774	147 781	191	159 021	1 063	184 111	1 035
	1974	938	140 688	150	84.9	676	129 563	192	90 656	604	112 333	586
Clay	1978	689	85 662	124	28.2	391	60 695	155	73 148	569	79 338	494
	1974	595	90 000	151	29.7	264	60 542	229	35 489	235	50 436	220
Clinton	1978	884	89 702	101	73.8	634	79 915	126	73 602	675	87 916	647
	1974	884	87 214	99	71.7	449	65 941	147	33 716	342	47 886	326
Crittenden	1978	597	138 644	232	59.4	481	129 433	269	139 071	572	156 963	565
	1974	573	142 437	249	61.0	367	115 181	314	62 740	252	80 087	255
Cumberland	1978	760	125 990	166	63.5	568	110 495	195	75 241	456	88 065	449
	1974	758	139 672	184	70.4	453	109 993	243	32 999	179	42 042	173
Daviess	1978	1 573	239 118	152	80.9	1 310	229 215	175	206 327	1 363	230 725	1 334
	1974	1 619	229 072	141	77.5	1 170	207 598	177	87 608	619	109 645	618
Edmonson	1978	766	90 566	118	47.5	511	72 996	143	73 030	539	81 653	510
	1974	798	96 922	121	50.8	424	69 579	164	38 711	319	53 455	326
Elliott	1978	558	67 185	120	43.7	295	42 780	145	48 770	415	60 369	415
	1974	604	75 880	126	49.4	277	46 394	167	25 917	206	32 592	195
Estill	1978	531	70 164	132	42.2	326	53 504	164	66 928	415	82 442	466
	1974	533	73 724	138	44.3	271	50 955	188	34 546	250	46 705	248
Fayette	1978	962	157 092	163	87.7	806	146 204	181	382 329	2 366	422 865	2 329
	1974	860	155 265	181	86.6	657	144 992	221	234 144	1 297	282 755	1 281
Fleming	1978	1 296	184 959	143	82.6	1 071	171 057	160	111 595	769	121 971	750
	1974	1 274	183 833	144	82.1	942	160 656	171	50 230	348	59 916	351
Floyd	1978	114	14 555	128	5.7	30	6 440	215	96 001	750	198 240	982
	1974	140	18 952	135	7.4	17	7 308	430	37 257	275	130 118	303
Franklin	1978	824	105 376	128	78.0	672	97 007	144	129 220	1 065	143 488	1 052
	1974	787	99 641	127	73.8	556	83 743	151	65 816	520	76 809	510
Fulton	1978	277	99 375	359	76.5	250	98 441	394	335 254	886	386 698	893
	1974	335	100 577	300	77.4	267	97 202	364	133 821	446	162 210	446
Gallatin	1978	349	50 934	146	79.6	271	45 278	167	120 639	778	138 329	767
	1974	335	46 774	140	73.1	235	38 786	165	57 299	410	66 809	405
Garrard	1978	999	130 468	131	86.4	867	124 605	144	102 288	767	114 196	756
	1974	1 023	138 061	135	91.4	805	126 359	157	58 953	437	68 159	434
Grant	1978	1 062	121 374	114	76.2	840	109 551	130	86 446	773	97 104	765
	1974	1 031	128 344	124	80.5	743	105 895	143	43 505	349	50 602	355
Graves	1978	1 768	249 861	141	69.7	1 500	237 441	158	126 381	905	142 593	916
	1974	1 880	249 770	133	69.7	1 428	224 179	157	53 891	406	62 350	397
Grayson	1978	1 659	218 349	132	68.8	1 177	187 600	159	76 919	575	94 058	572
	1974	1 656	219 727	133	69.2	951	164 083	173	35 082	264	45 358	263
Green	1978	1 436	152 089	106	84.3	1 230	143 009	116	71 547	715	76 879	712
	1974	1 436	148 925	104	82.5	1 079	131 208	122	36 224	349	42 025	346

See footnote at end of table.

Table 1. **Number, Land, and Value of Farms: 1978 and 1974**—Con.

		Farms and land in farms							Value of land and buildings[1] (dollars)			
		All farms				Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Greenup	1978	763	86 912	114	38.7	452	61 513	136	73 313	664	73 717	561
	1974	750	89 881	120	40.0	366	58 938	161	33 348	278	44 016	273
Hancock	1978	563	71 783	128	60.0	451	64 159	142	100 666	765	108 509	803
	1974	569	65 361	115	54.6	371	51 904	140	41 852	364	52 507	375
Hardin	1978	1 905	241 853	127	61.3	1 414	215 272	152	96 245	765	112 998	748
	1974	1 864	236 054	127	59.9	1 162	195 347	168	53 258	421	67 825	403
Harlan	1978	26	6 208	239	2.1	10	3 966	397	196 831	824	385 187	971
	1974	46	6 697	146	2.2	9	4 657	517	42 957	295	105 889	205
Harrison	1978	1 270	181 185	143	91.9	1 076	170 256	158	113 750	858	124 746	856
	1974	1 248	173 547	139	88.0	988	156 355	158	64 064	461	73 151	462
Hart	1978	1 666	196 420	118	73.1	1 413	180 921	128	84 170	672	91 280	668
	1974	1 622	187 607	116	69.8	1 231	163 061	132	40 110	347	46 442	351
Henderson	1978	812	230 835	284	83.3	695	225 788	325	321 081	1 124	364 861	1 112
	1974	875	217 037	248	78.3	682	206 512	303	132 615	535	161 988	535
Henry	1978	1 110	154 640	139	83.6	981	147 990	151	159 213	1 085	173 178	1 084
	1974	1 090	152 709	140	82.6	919	141 419	154	73 379	524	81 066	527
Hickman	1978	450	113 121	251	71.9	394	110 622	281	206 437	857	234 504	843
	1974	502	106 016	211	67.3	370	98 721	267	87 329	414	108 311	406
Hopkins	1978	723	154 720	214	43.7	569	140 100	246	166 528	788	190 274	776
	1974	828	162 736	197	46.0	549	138 285	252	71 452	364	93 244	370
Jackson	1978	931	89 347	96	41.4	581	70 900	122	48 534	531	58 357	486
	1974	964	93 040	97	43.1	457	61 414	134	28 098	291	38 672	288
Jefferson	1978	695	64 256	92	26.8	446	52 362	117	189 455	1 983	247 531	1 944
	1974	792	75 452	95	31.4	399	53 250	133	107 124	1 124	161 338	1 209
Jessamine	1978	875	100 126	114	88.4	748	95 832	128	170 986	1 572	187 230	1 544
	1974	824	89 783	109	79.3	634	83 353	131	84 990	780	100 533	765
Johnson	1978	243	24 878	102	14.7	110	12 128	110	78 732	771	86 283	786
	1974	309	30 603	99	18.1	71	10 836	153	30 871	312	62 775	411
Kenton	1978	573	45 492	79	43.1	358	35 189	98	106 745	1 217	122 662	1 170
	1974	540	45 231	84	42.8	253	30 391	120	64 004	764	86 047	716
Knott	1978	27	1 431	53	0.6	3	120	40	34 237	646	21 333	533
	1974	29	4 402	152	1.9	1	(D)	40	23 931	158	–	–
Knox	1978	447	53 157	119	22.3	181	30 570	169	77 065	582	131 422	611
	1974	450	64 230	143	26.9	124	28 452	229	34 571	242	53 113	231
Larue	1978	1 073	138 307	129	83.1	857	126 903	148	101 599	754	114 141	781
	1974	1 067	133 578	125	80.3	774	116 378	150	49 683	397	59 707	397
Laurel	1978	1 486	113 560	76	39.8	919	87 841	96	72 722	1 006	82 193	883
	1974	1 425	105 040	74	36.8	686	71 199	104	38 951	528	54 147	522
Lawrence	1978	370	63 585	172	23.4	214	46 598	218	78 288	426	109 171	437
	1974	370	70 600	191	26.0	136	37 236	274	38 486	202	53 404	195
Lee	1978	236	24 201	103	18.0	104	15 322	147	47 227	394	60 990	407
	1974	246	23 464	95	17.5	82	12 516	153	19 691	206	32 402	212
Leslie	1978	60	5 491	92	2.1	23	3 804	165	62 134	679	113 830	688
	1974	76	5 974	79	2.3	16	1 100	69	24 434	311	15 813	230
Letcher	1978	43	3 540	82	1.6	8	737	92	45 592	554	58 651	637
	1974	50	4 525	91	2.1	4	136	34	26 740	295	16 000	471
Lewis	1978	983	167 217	170	53.8	734	145 628	198	83 737	480	99 054	480
	1974	925	170 330	184	54.8	613	140 705	230	44 163	240	52 439	228
Lincoln	1978	1 611	192 973	120	88.7	1 264	181 130	143	93 015	775	110 029	756
	1974	1 614	189 015	117	86.9	1 078	167 857	156	46 383	396	60 533	389
Livingston	1978	465	129 293	278	65.0	372	120 174	323	218 035	715	253 577	728
	1974	524	138 547	264	69.6	333	118 464	356	68 111	258	92 228	259
Logan	1978	1 640	283 241	173	78.6	1 406	270 870	193	169 941	958	188 201	967
	1974	1 597	277 824	174	77.1	1 252	256 148	205	79 203	455	93 760	458
Lyon	1978	325	51 665	159	37.4	255	44 556	175	115 082	763	120 974	713
	1974	348	56 165	161	40.6	224	43 594	195	54 721	339	61 277	315
McCracken	1978	616	77 639	126	48.5	433	68 918	159	154 305	1 158	196 321	1 147
	1974	647	76 367	118	47.7	441	66 818	152	61 440	521	77 063	509
McCreary	1978	122	15 743	129	5.9	49	7 304	149	61 253	452	53 351	376
	1974	149	14 798	99	5.5	32	5 287	165	30 329	305	37 750	228
McLean	1978	692	133 982	194	81.5	599	129 728	217	215 622	1 164	235 717	1 153
	1974	719	133 675	186	81.3	592	128 496	217	73 250	394	84 914	391
Madison	1978	1 626	238 825	147	83.7	1 344	219 668	163	130 935	873	136 311	810
	1974	1 573	228 795	145	80.2	1 135	196 418	173	69 673	479	81 914	473
Magoffin	1978	489	54 126	111	27.9	233	31 954	137	49 573	432	58 068	376
	1974	494	68 527	139	35.3	152	31 338	206	34 196	247	44 711	217
Marion	1978	1 117	174 323	156	79.4	952	165 781	174	100 842	655	112 447	650
	1974	1 127	178 128	158	81.1	879	161 547	184	59 523	377	67 002	365
Marshall	1978	794	92 225	116	47.6	586	80 903	138	89 538	801	100 558	791
	1974	883	90 701	103	46.8	534	71 382	134	43 470	423	55 043	412
Martin	1978	23	2 751	120	1.9	11	1 443	131	72 729	608	77 113	588
	1974	23	4 105	178	2.8	13	3 122	240	59 826	335	79 769	332
Mason	1978	938	140 157	149	92.0	840	134 905	161	133 924	872	143 906	873
	1974	936	142 145	152	93.3	779	130 507	168	67 877	447	75 901	453
Meade	1978	827	120 028	145	61.5	650	111 477	172	114 273	759	132 570	747
	1974	838	119 220	142	61.1	503	96 250	191	56 888	400	73 853	386
Menifee	1978	416	43 949	106	32.7	247	31 361	127	59 807	554	74 799	506
	1974	409	45 262	111	33.7	199	27 909	140	29 579	267	34 724	248
Mercer	1978	1 169	138 807	119	84.7	910	127 704	140	117 788	999	140 980	1 006
	1974	1 071	135 185	126	82.5	766	116 765	152	65 346	518	78 819	517
Metcalfe	1978	1 159	143 843	124	75.9	940	130 472	139	72 792	578	81 346	581
	1974	1 213	140 863	116	74.4	869	119 192	137	36 308	313	42 923	313
Monroe	1978	1 240	177 370	143	83.0	948	159 840	169	91 798	653	106 351	636
	1974	1 283	171 406	134	80.2	808	140 487	174	39 168	293	48 319	278
Montgomery	1978	883	122 105	138	93.5	708	115 778	164	130 248	947	149 403	944
	1974	899	111 661	124	85.5	646	100 222	155	62 974	507	76 692	494
Morgan	1978	929	121 308	131	51.4	566	91 846	162	94 373	719	114 333	712
	1974	861	112 898	131	47.8	421	75 752	180	30 186	230	41 183	229
Muhlenberg	1978	769	122 786	160	39.9	591	110 182	186	99 559	626	118 241	640
	1974	736	114 736	156	37.3	449	94 489	210	46 423	298	60 465	287
Nelson	1978	1 416	199 123	141	71.2	1 094	178 582	163	112 939	793	132 271	804
	1974	1 369	201 133	147	71.9	946	170 261	180	65 111	443	78 012	433

See footnote at end of table.

Table 1. **Number, Land, and Value of Farms: 1978 and 1974**—Con.

		Farms and land in farms							Value of land and buildings[1] (dollars)			
		All farms				Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Nicholas	1978	721	105 116	146	80.5	600	96 565	161	98 234	660	108 510	646
	1974	698	112 930	162	86.5	533	100 128	188	55 537	343	64 966	346
Ohio	1978	1 190	181 412	152	47.6	863	159 493	185	114 004	690	138 034	712
	1974	1 272	181 799	143	47.7	718	135 969	189	47 731	334	63 808	337
Oldham	1978	450	91 022	202	77.3	335	80 979	242	271 648	1 516	331 111	1 475
	1974	399	93 470	234	79.4	291	83 042	285	192 228	821	235 722	826
Owen	1978	1 067	184 204	173	82.0	891	168 946	190	109 569	628	123 442	627
	1974	917	170 513	186	75.9	736	154 865	210	57 747	311	65 455	311
Owsley	1978	416	39 344	95	31.2	221	27 094	123	43 228	411	48 791	364
	1974	382	38 508	101	30.5	135	21 362	158	25 293	251	37 956	240
Pendleton	1978	957	128 970	135	72.2	730	113 485	155	74 442	577	81 311	565
	1974	974	128 164	132	71.8	664	103 152	155	42 855	326	50 789	327
Perry	1978	35	4 028	115	1.8	17	2 051	121	67 288	585	89 406	741
	1974	58	5 773	100	2.6	21	2 742	131	38 948	391	45 238	346
Pike	1978	51	9 175	180	1.8	17	4 166	245	159 043	884	320 014	1 306
	1974	91	13 008	143	2.6	12	3 146	262	40 879	286	72 833	278
Powell	1978	344	42 102	122	38.0	186	30 446	164	72 546	646	94 968	660
	1974	356	50 223	141	45.4	170	36 231	213	41 812	296	60 194	282
Pulaski	1978	2 457	228 438	93	54.7	1 798	200 033	111	76 406	824	88 622	798
	1974	2 461	226 581	92	54.2	1 384	172 077	124	41 270	448	53 662	432
Robertson	1978	357	51 994	146	80.4	295	47 455	161	75 245	477	81 497	473
	1974	331	52 096	157	80.6	254	45 165	178	34 595	220	39 311	221
Rockcastle	1978	914	103 532	113	52.0	652	86 746	133	63 402	557	72 109	546
	1974	896	107 208	120	53.9	536	82 752	154	39 511	330	50 700	328
Rowan	1978	497	51 865	104	27.9	272	36 899	136	56 745	544	63 427	480
	1974	531	59 523	112	32.1	223	32 764	147	32 968	294	42 641	290
Russell	1978	1 233	106 079	86	69.6	901	94 987	105	75 783	868	88 322	829
	1974	1 209	101 213	84	66.4	662	75 206	114	35 907	429	48 047	423
Scott	1978	1 108	176 873	160	97.3	926	167 332	181	200 743	1 344	229 234	1 345
	1974	1 000	167 876	168	92.4	753	153 720	204	118 709	707	143 754	704
Shelby	1978	1 588	225 403	142	92.0	1 340	215 689	161	179 193	1 270	195 091	1 243
	1974	1 503	217 387	145	88.7	1 231	203 274	165	104 967	726	119 054	721
Simpson	1978	781	136 152	174	89.0	696	133 362	192	202 250	1 162	222 124	1 157
	1974	868	131 322	151	85.9	723	125 368	173	94 298	623	107 415	619
Spencer	1978	665	105 137	158	85.1	588	101 610	173	142 826	815	155 941	801
	1974	643	102 385	159	82.9	542	95 587	176	83 023	521	87 854	498
Taylor	1978	1 180	136 960	116	77.3	981	127 177	130	91 269	824	101 659	805
	1974	1 071	121 618	114	68.6	744	105 961	142	46 115	406	55 173	387
Todd	1978	871	189 544	218	78.8	788	185 349	235	233 849	1 098	259 702	1 106
	1974	892	186 999	210	77.7	721	176 553	245	92 885	443	108 480	443
Trigg	1978	612	137 889	225	52.8	525	132 806	253	189 076	878	208 329	888
	1974	612	140 402	229	53.8	466	126 974	272	92 605	404	109 337	401
Trimble	1978	573	69 837	122	74.7	465	63 250	136	86 958	838	97 055	815
	1974	523	68 149	130	72.9	425	62 289	147	68 440	525	77 202	527
Union	1978	508	218 006	429	100.2	466	215 856	463	498 882	1 176	527 995	1 173
	1974	522	202 518	388	93.1	453	197 839	437	193 157	498	218 287	500
Warren	1978	2 116	264 469	125	75.7	1 673	244 247	146	135 630	1 106	157 279	1 089
	1974	2 215	264 503	119	75.7	1 429	218 925	153	60 963	511	77 312	505
Washington	1978	1 224	174 495	143	88.8	1 025	162 764	159	102 625	657	115 502	664
	1974	1 164	162 004	139	82.5	891	144 126	162	47 548	342	55 474	343
Wayne	1978	1 113	138 616	125	49.2	799	120 784	151	77 020	600	86 895	608
	1974	1 105	145 043	131	51.5	655	112 178	171	38 993	297	51 130	299
Webster	1978	690	166 986	242	77.0	581	160 025	275	207 015	882	231 830	891
	1974	698	164 832	236	76.0	550	153 846	280	81 347	344	97 398	348
Whitley	1978	374	43 469	116	14.8	181	27 089	150	57 614	539	74 051	517
	1974	425	50 446	119	17.2	123	21 528	175	31 856	268	45 447	260
Wolfe	1978	507	69 741	138	48.0	283	48 152	170	51 509	340	69 173	344
	1974	465	71 483	154	49.2	208	47 488	228	41 761	272	60 721	266
Woodford	1978	700	118 799	170	96.2	617	116 179	188	343 063	1 958	395 035	1 931
	1974	654	123 779	189	100.2	535	119 511	223	173 931	919	203 566	911
Farms not on mail list	1978	7 717	434 230	56	(X)	4 477	323 390	72	48 288	858	60 288	835

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Land Use: 1978**

All Farms
Part 1 of 2

	Cropland									
	Total		Harvested		Used only for pasture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Kentucky	106 712	9 565 034	100 986	4 607 184	61 055	4 134 145	12 541	229 542	1 884	35 106
Adair	1 633	106 131	1 559	42 049	1 042	54 632	195	2 739	26	231
Allen	1 269	110 770	1 189	47 677	839	55 477	143	2 183	21	533
Anderson	746	54 424	710	16 196	450	33 895	112	1 733	17	439
Ballard	621	96 461	599	77 341	227	14 375	62	1 530	19	586
Barren	2 438	194 504	2 328	80 146	1 681	99 817	270	3 750	28	376
Bath	954	90 288	917	24 661	608	57 984	150	3 052	12	338
Bell	50	1 757	45	768	35	836	3	(D)	–	–
Boone	821	61 627	786	22 331	478	30 605	111	1 854	28	322
Bourbon	1 016	153 089	974	56 350	630	85 617	125	5 641	14	238
Boyd	169	14 203	152	3 243	100	9 622	6	115	2	(D)
Boyle	782	76 438	748	29 136	526	43 792	100	1 154	15	294
Bracken	793	69 178	767	17 818	471	41 898	137	2 218	18	115
Breathitt	329	10 504	317	2 054	130	4 682	63	1 068	7	30
Breckinridge	1 527	156 077	1 462	78 328	937	61 592	212	5 664	19	367
Bullitt	576	42 099	524	17 411	366	20 425	42	680	12	206
Butler	731	83 640	667	44 241	436	28 095	99	3 467	16	417
Caldwell	705	104 504	647	66 419	416	30 317	101	2 748	23	448
Calloway	1 102	120 515	1 046	101 161	328	13 666	104	1 586	47	1 715
Campbell	493	29 137	463	9 986	312	17 213	40	366	14	74
Carlisle	466	68 472	440	45 623	242	17 522	61	1 973	15	552
Carroll	431	32 499	414	10 684	195	17 646	59	526	10	331
Carter	976	43 000	943	10 135	494	24 469	131	1 922	12	205
Casey	1 654	101 831	1 593	37 756	968	51 932	230	2 630	38	395
Christian	1 409	244 243	1 335	181 747	679	48 920	190	5 374	47	1 024
Clark	933	116 464	875	34 108	632	77 905	92	1 219	14	189
Clay	682	22 774	671	6 031	252	8 871	101	1 388	2	(D)
Clinton	863	51 903	817	16 859	577	30 502	99	1 252	11	127
Crittenden	555	92 060	483	53 331	358	33 100	62	1 985	34	924
Cumberland	736	52 712	710	15 437	443	31 350	85	1 914	8	91
Daviess	1 526	192 066	1 474	154 204	606	28 441	132	2 360	51	952
Edmonson	751	51 047	699	21 749	451	24 332	74	1 252	6	117
Elliott	555	21 081	543	4 803	272	12 420	65	671	4	8
Estill	507	26 090	476	7 833	279	14 219	73	1 703	22	273
Fayette	907	108 933	829	35 122	573	66 183	132	3 142	19	575
Fleming	1 257	125 984	1 223	41 806	806	72 975	152	3 913	11	268
Floyd	111	3 373	102	1 304	51	1 759	7	(D)	5	16
Franklin	805	67 308	768	21 216	494	38 900	128	2 353	16	228
Fulton	261	87 134	248	77 946	101	6 544	28	1 198	9	150
Gallatin	336	26 620	327	8 165	176	15 237	45	1 000	3	(D)
Garrard	972	96 426	937	26 449	692	65 282	121	1 940	8	80
Grant	1 035	68 713	997	17 206	578	42 833	157	2 447	18	224
Graves	1 720	202 834	1 613	160 658	664	29 851	234	4 833	35	757
Grayson	1 609	132 082	1 498	58 326	973	55 997	210	4 629	16	228
Green	1 395	97 138	1 340	37 701	884	49 064	196	2 734	34	305
Greenup	741	29 322	720	11 239	349	12 619	93	1 021	16	133
Hancock	549	38 782	523	22 120	252	11 741	71	1 483	24	639
Hardin	1 852	165 256	1 740	80 598	1 191	69 516	215	4 769	25	411
Harlan	23	1 000	20	549	9	327	4	34	1	(D)
Harrison	1 235	129 208	1 192	38 984	883	82 730	131	2 427	14	253
Hart	1 636	119 945	1 571	41 996	1 014	63 982	268	4 127	26	193
Henderson	773	181 732	712	145 588	378	29 288	75	1 551	11	180
Henry	1 086	105 845	1 058	38 126	682	56 722	159	2 686	22	348
Hickman	430	90 877	410	76 178	172	10 599	57	1 707	5	278
Hopkins	697	108 711	633	80 128	355	19 861	85	2 255	30	1 147
Jackson	916	37 707	907	11 343	441	19 397	140	2 506	6	127
Jefferson	639	43 070	558	21 502	367	16 566	52	1 414	25	(D)
Jessamine	855	76 906	819	22 136	558	49 761	117	1 727	9	122
Johnson	236	7 559	227	1 796	85	3 314	33	285	2	(D)
Kenton	556	27 329	522	8 903	329	15 059	69	588	16	171
Knott	26	484	19	92	9	216	2	(D)	–	–
Knox	441	22 029	412	5 690	251	10 378	40	712	4	69
Larue	1 050	97 580	992	48 211	720	41 083	151	2 411	27	1 252
Laurel	1 455	62 301	1 402	18 510	763	30 280	222	3 640	17	176
Lawrence	365	17 483	352	5 023	161	9 073	39	316	5	144
Lee	231	7 582	227	1 959	99	3 726	39	251	6	91
Leslie	58	835	56	429	7	124	4	(D)	1	(D)
Letcher	39	993	36	494	17	321	–	–	–	–
Lewis	964	56 986	943	22 365	532	27 453	161	1 436	16	92
Lincoln	1 568	126 400	1 509	44 754	1 043	72 135	165	2 074	31	307
Livingston	438	86 414	375	50 862	295	29 199	59	2 207	33	1 319
Logan	1 592	205 331	1 512	138 200	841	54 414	173	4 645	41	667
Lyon	311	33 991	282	19 315	200	12 569	31	513	5	89
McCracken	578	59 193	532	44 254	246	10 548	47	1 219	12	382
McCreary	118	5 507	102	1 506	85	3 235	13	(D)	–	–
McLean	675	107 144	660	89 468	230	12 979	39	771	16	146
Madison	1 560	158 815	1 487	35 429	1 033	114 991	152	2 318	24	149
Magoffin	487	12 110	476	3 293	159	4 999	44	(D)	2	(D)
Marion	1 088	118 702	1 043	44 123	811	68 284	148	2 136	15	158
Marshall	769	67 021	678	46 187	356	16 397	65	1 024	32	632
Martin	20	643	15	299	9	272	2	(D)	–	–
Mason	917	101 468	892	36 905	586	57 377	118	2 118	11	158
Meade	794	77 817	750	39 701	518	31 701	67	2 119	11	229
Menifee	411	14 596	406	3 855	193	7 784	73	1 060	1	(D)
Mercer	1 135	100 787	1 048	34 266	769	60 609	130	1 780	15	79
Metcalfe	1 136	79 391	1 079	31 451	712	37 488	167	3 180	7	246
Monroe	1 210	96 997	1 160	34 600	810	55 499	121	1 501	24	205
Montgomery	859	88 765	837	26 547	506	54 840	114	2 589	16	78
Morgan	924	39 728	900	8 638	375	19 245	147	2 069	5	72
Muhlenberg	746	74 465	713	47 295	399	21 073	67	1 903	17	301
Nelson	1 367	131 309	1 291	54 756	914	65 176	165	3 091	36	609
Nicholas	703	72 673	680	18 088	496	49 144	79	1 292	8	138
Ohio	1 155	107 155	1 103	64 741	536	28 298	173	4 056	39	1 042
Oldham	437	56 658	408	26 843	281	25 660	57	1 342	13	332
Owen	1 048	105 115	1 003	25 980	654	65 404	176	3 050	16	537

Table 2. **Land Use: 1978** —Con.

All Farms
Part 1 of 2

	Cropland									
	Total		Harvested		Used only for pasture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Owsley	414	11 306	408	3 181	108	3 610	72	576	1	(D)
Pendleton	940	74 229	905	19 449	574	47 494	95	2 717	11	235
Perry	33	1 204	30	403	14	362	3	(D)	1	(D)
Pike	47	1 315	45	586	20	430	4	(D)	–	–
Powell	335	17 058	320	5 347	155	8 458	45	892	24	359
Pulaski	2 398	145 020	2 258	55 483	1 563	75 587	254	3 865	26	322
Robertson	350	34 384	340	6 536	234	21 561	73	1 746	14	97
Rockcastle	903	49 978	883	15 580	547	26 044	135	1 554	8	89
Rowan	493	21 702	472	6 416	262	10 629	76	871	5	59
Russell	1 201	65 945	1 165	27 058	725	32 536	145	1 640	15	191
Scott	1 063	117 010	1 001	36 671	662	72 353	117	2 010	12	54
Shelby	1 537	170 751	1 488	79 328	925	77 093	217	4 378	29	420
Simpson	763	114 116	744	88 853	414	21 115	86	1 260	17	244
Spencer	645	68 563	632	28 655	396	34 721	95	1 547	7	159
Taylor	1 156	88 074	1 114	38 849	797	41 906	161	1 856	29	339
Todd	859	136 196	821	102 704	386	26 131	107	3 090	30	442
Trigg	587	88 228	555	55 418	320	27 401	63	1 811	21	599
Trimble	554	32 942	542	14 727	240	13 593	87	1 046	10	76
Union	475	162 834	434	128 429	304	30 190	33	1 802	13	339
Warren	2 037	182 019	1 881	91 914	1 288	79 254	178	2 846	39	1 075
Washington	1 190	124 814	1 143	40 042	870	76 917	164	2 492	9	128
Wayne	1 061	63 975	1 018	27 508	650	31 815	76	783	9	282
Webster	660	126 741	607	98 913	303	20 408	69	1 957	16	622
Whitley	366	20 632	332	7 214	228	10 275	33	646	6	(D)
Wolfe	504	22 245	486	4 587	253	12 680	77	(D)	1	(D)
Woodford	670	90 727	626	29 156	436	55 687	90	3 228	7	101
Farms not on mail list	7 365	267 176	6 489	95 347	3 248	141 645	228	2 480	–	–

All Farms
Part 2 of 2

	Cropland—Con.				Woodland				Other pastureland and rangeland		Land in house lots, ponds, roads, wasteland, etc.	
	In cultivated summer fallow		Idle		Pastured		Not pastured					
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Kentucky	3 740	63 837	17 812	495 220	32 554	1 196 750	40 107	2 279 323	16 343	1 095 134	75 724	904 157
Adair	38	1 092	240	5 388	633	17 068	797	40 983	200	7 575	1 135	9 988
Allen	49	764	185	4 136	611	22 345	510	21 567	204	12 864	907	10 248
Anderson	24	218	80	1 943	237	8 131	205	9 586	168	12 122	548	6 210
Ballard	10	352	89	2 277	121	3 389	198	8 161	50	1 626	459	9 130
Barren	88	1 009	443	9 406	876	17 543	846	22 200	267	13 023	1 847	15 566
Bath	48	737	142	3 516	273	11 400	216	12 960	174	16 481	621	6 880
Bell	2	(D)	8	102	13	507	28	1 431	7	265	32	777
Boone	42	906	170	5 609	260	10 461	233	11 567	165	11 295	627	9 932
Bourbon	36	560	110	4 683	91	2 729	64	4 020	157	26 004	710	10 274
Boyd	4	(D)	27	1 146	101	5 982	51	4 772	50	4 724	129	2 636
Boyle	25	389	81	1 673	184	6 293	167	9 404	128	10 780	534	4 804
Bracken	50	393	191	6 736	301	12 818	203	10 045	191	15 130	530	6 327
Breathitt	13	134	106	2 536	91	4 241	208	25 509	50	2 340	226	3 583
Breckinridge	54	999	290	9 127	667	36 547	725	49 559	215	17 648	1 151	17 963
Bullitt	31	516	80	2 861	223	9 158	220	13 737	103	4 404	447	4 926
Butler	35	1 556	161	5 864	350	18 502	416	29 846	152	11 821	533	12 231
Caldwell	20	651	94	3 921	210	7 709	357	24 229	120	10 600	514	7 148
Calloway	10	284	109	2 103	223	6 535	435	19 187	101	5 027	724	9 066
Campbell	28	228	79	1 270	164	3 487	129	2 599	151	8 749	382	2 918
Carlisle	9	266	79	2 536	135	3 156	184	7 343	45	2 892	341	6 247
Carroll	26	164	82	3 148	168	11 521	146	8 461	111	9 755	326	4 395
Carter	38	272	229	5 997	457	24 534	443	30 123	183	9 434	669	12 397
Casey	90	1 736	337	7 382	542	19 886	973	52 151	247	10 145	1 144	11 309
Christian	27	719	231	6 459	405	18 342	634	38 359	208	19 581	1 022	15 687
Clark	38	352	90	2 691	226	7 634	156	5 456	161	18 776	676	7 790
Clay	33	(D)	202	6 158	191	13 822	390	35 254	105	5 392	457	8 420
Clinton	29	336	130	2 827	226	6 349	410	22 725	88	4 552	586	4 173
Crittenden	17	769	68	1 951	217	9 837	300	23 717	77	5 590	396	7 440
Cumberland	27	571	125	3 349	276	19 092	401	40 916	117	7 491	488	5 779
Daviess	31	729	217	5 380	246	7 567	449	18 049	190	7 009	1 107	14 427
Edmonson	27	323	146	3 274	288	9 958	380	19 110	103	4 818	524	5 633
Elliott	34	191	115	2 988	210	11 658	313	25 334	95	3 317	370	5 795
Estill	18	182	116	1 880	181	9 327	289	26 447	76	4 859	353	3 441
Fayette	23	550	124	3 361	91	2 748	93	4 764	143	31 176	653	9 471
Fleming	37	803	194	6 219	280	8 703	349	22 097	209	15 454	891	12 721
Floyd	2	(D)	18	243	52	3 512	58	6 006	17	955	69	709
Franklin	29	357	126	4 254	273	13 113	256	10 531	150	8 009	571	6 415
Fulton	5	157	35	1 139	58	1 272	91	5 192	32	2 175	177	3 602
Gallatin	15	(D)	57	2 051	122	8 008	99	6 894	79	5 904	231	3 508
Garrard	44	470	84	2 205	281	7 459	148	7 374	151	12 447	692	6 762
Grant	42	462	199	5 541	325	9 654	273	12 334	296	21 520	743	9 153
Graves	42	1 374	285	5 361	395	7 625	614	16 917	160	4 764	1 226	17 721
Grayson	41	468	357	12 434	612	19 747	834	45 093	234	10 428	1 176	10 999
Green	67	1 250	225	6 084	648	18 739	505	16 028	224	10 676	1 035	9 508
Greenup	28	234	176	4 076	293	18 096	327	24 395	133	9 203	487	5 896
Hancock	25	398	106	2 401	185	7 525	262	14 609	114	5 201	401	5 666
Hardin	55	596	331	9 366	621	17 883	676	31 425	227	10 815	1 415	16 474
Harlan	–	–	3	(D)	5	(D)	9	1 373	9	(D)	21	97
Harrison	66	1 039	126	3 775	378	15 578	188	7 893	237	19 107	875	9 399
Hart	58	847	306	8 800	509	14 672	720	37 517	199	11 242	1 146	13 044
Henderson	23	852	125	4 273	186	8 803	243	20 560	75	8 999	549	10 741
Henry	36	583	196	7 380	277	11 679	266	15 664	165	9 687	812	11 765
Hickman	10	268	69	1 847	89	2 129	193	10 004	57	5 373	300	4 738
Hopkins	11	281	152	5 039	188	6 630	324	19 785	89	10 115	498	9 479
Jackson	45	350	206	3 984	263	8 702	522	32 050	119	4 373	593	6 515
Jefferson	11	(D)	101	2 931	181	5 205	172	7 496	110	4 916	483	3 569
Jessamine	24	204	118	2 956	167	4 691	148	3 910	102	9 032	609	5 587

Table 2. **Land Use: 1978**—Con.

All Farms
Part 2 of 2

	Cropland—Con.				Woodland				Other pastureland and rangeland		Land in house lots, ponds, roads, wasteland, etc.	
	In cultivated summer fallow		Idle		Pastured		Not pastured					
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Johnson	11	(D)	59	2 008	80	5 156	131	8 303	50	919	170	2 941
Kenton	24	327	101	2 281	153	3 321	142	4 051	156	7 276	409	3 515
Knott	–	–	8	(D)	9	245	15	589	6	(D)	22	75
Knox	26	326	125	4 854	112	5 735	229	19 066	46	2 106	284	4 221
Larue	39	753	157	3 870	336	8 192	416	20 626	102	4 085	786	7 824
Laurel	62	553	343	9 142	397	12 599	654	23 551	212	6 997	1 051	8 112
Lawrence	16	134	94	2 793	152	9 173	219	23 449	119	10 618	251	2 862
Lee	19	234	63	1 321	53	2 922	130	8 541	32	2 783	163	2 373
Leslie	1	(D)	17	269	9	(D)	12	836	8	2 172	45	1 060
Letcher	4	27	11	151	11	818	23	1 319	8	258	27	152
Lewis	62	620	182	5 020	338	23 158	523	62 820	184	15 805	649	8 448
Lincoln	53	545	264	6 585	489	13 701	521	30 218	239	14 925	1 113	7 729
Livingston	9	577	43	2 250	181	9 802	243	14 564	84	10 722	323	7 791
Logan	52	1 702	213	5 703	483	15 953	729	35 475	214	11 933	1 137	14 549
Lyon	9	83	53	1 422	135	4 119	153	7 772	43	3 539	236	2 244
McCracken	8	123	93	2 667	127	2 314	195	6 170	66	3 134	437	6 828
McCreary	2	(D)	22	437	42	1 224	71	7 543	10	248	77	1 221
McLean	23	808	117	2 972	134	4 043	256	13 263	57	2 080	482	7 452
Madison	52	504	168	5 424	427	16 300	297	23 935	255	29 231	1 066	10 544
Magoffin	20	147	155	3 505	126	5 893	279	26 772	76	3 215	303	6 136
Marion	53	821	97	3 180	343	9 260	368	22 330	206	15 604	747	8 427
Marshall	13	291	94	2 490	230	5 481	333	12 471	89	3 119	529	4 133
Martin	–	–	3	(D)	10	927	7	710	5	259	14	212
Mason	34	648	132	4 262	234	7 532	221	13 052	149	10 634	616	7 471
Meade	23	579	92	3 488	307	9 849	352	20 694	116	5 264	613	6 404
Menifee	21	(D)	108	1 835	107	5 236	257	18 108	49	1 585	287	4 424
Mercer	50	879	129	3 174	256	7 532	147	4 667	211	18 033	803	7 788
Metcalfe	48	705	220	6 321	410	12 378	549	32 951	142	9 528	835	9 595
Monroe	48	993	184	4 199	561	20 594	562	41 213	187	9 843	879	8 723
Montgomery	24	305	134	4 406	170	5 018	164	10 017	117	11 654	593	6 651
Morgan	37	342	246	9 362	276	14 571	512	51 472	140	7 644	595	7 893
Muhlenberg	28	527	140	3 366	264	8 548	364	21 057	129	10 125	508	8 591
Nelson	81	1 571	200	6 106	462	17 878	482	26 975	217	11 540	988	11 421
Nicholas	28	308	92	3 703	241	9 834	138	8 469	117	8 913	516	5 227
Ohio	35	876	251	8 142	401	16 565	590	33 614	229	10 826	856	13 252
Oldham	16	329	66	2 152	143	7 650	137	11 036	91	9 474	328	6 204
Owen	59	1 019	216	9 125	420	22 703	343	21 307	233	21 271	742	13 808
Owsley	24	(D)	150	3 856	93	3 239	227	16 505	67	4 064	272	4 230
Pendleton	48	213	145	4 121	345	14 664	214	6 976	273	24 233	691	8 868
Perry	–	–	8	423	15	845	15	1 302	6	197	24	480
Pike	2	(D)	6	168	18	1 484	36	5 618	7	203	35	555
Powell	10	279	84	1 723	70	3 070	172	18 217	53	1 523	242	2 234
Pulaski	119	1 675	358	8 088	838	18 431	1 029	41 870	305	9 994	1 658	13 123
Robertson	31	507	79	3 937	96	4 397	102	4 991	73	5 279	240	2 943
Rockcastle	33	249	184	6 462	333	11 515	418	30 242	132	5 431	634	6 366
Rowan	30	449	131	3 278	133	6 408	290	20 178	50	1 031	344	2 546
Russell	39	615	197	3 905	359	9 654	583	19 216	116	4 623	811	6 641
Scott	55	2 104	138	3 818	233	12 305	171	7 971	210	28 682	715	10 905
Shelby	64	1 205	244	8 327	406	11 127	367	12 707	274	14 008	1 184	16 810
Simpson	10	158	93	2 486	223	3 754	277	8 834	73	2 641	566	6 807
Spencer	51	1 253	75	2 228	271	11 221	226	10 817	170	8 371	489	6 165
Taylor	52	1 363	157	3 761	446	11 880	477	21 832	172	7 108	827	8 066
Todd	22	364	119	3 465	244	9 753	399	22 087	105	10 702	591	10 806
Trigg	18	805	68	2 194	177	9 629	274	22 682	58	8 562	418	8 788
Trimble	25	451	100	3 049	215	14 445	182	9 962	127	7 246	397	5 242
Union	11	505	55	1 569	143	8 168	167	14 420	108	23 103	360	9 481
Warren	29	470	234	6 460	673	19 889	645	30 079	300	17 248	1 539	15 234
Washington	65	896	127	4 339	451	13 268	296	11 035	243	16 649	846	8 729
Wayne	36	827	127	2 760	248	10 343	565	48 769	149	6 852	766	8 677
Webster	19	517	98	4 324	194	9 068	271	17 445	101	6 178	442	7 554
Whitley	7	(D)	81	2 372	124	4 199	215	14 269	58	2 429	244	1 940
Wolfe	24	723	136	3 739	169	10 671	276	27 193	80	4 092	329	5 540
Woodford	20	179	81	2 376	112	3 716	104	3 905	98	14 247	482	6 204
Farms not on mail list	16	32	1 274	27 672	1 420	30 607	2 499	86 477	751	24 127	4 930	25 843

Table 3. **Irrigation: 1978**

All Farms

	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land				
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Acres	Acres of cropland	Acres of harvested cropland
Kentucky	2 584	14 537	2 525	13 112	62	1 180	32	245	434 304	293 279	131 567
Adair	10	67	8	32	2	(D)	1	(D)	785	568	266
Allen	31	86	31	86	–	–	–	–	4 779	3 036	1 902
Anderson	26	151	25	(D)	1	(D)	–	–	5 677	3 080	920
Ballard	11	373	11	373	–	–	–	–	3 660	3 035	2 477
Barren	77	239	76	(D)	2	(D)	–	–	11 245	8 596	4 394
Bath	7	56	7	(D)	–	–	1	(D)	1 167	712	139
Bell	–	–	–	–	–	–	–	–	–	–	–
Boone	16	164	15	(D)	1	(D)	1	(D)	1 734	1 209	701
Bourbon	34	228	34	228	–	–	–	–	9 722	5 691	3 525
Boyd	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Boyle	15	66	15	66	–	–	–	–	4 026	3 229	1 387
Bracken	43	207	41	(D)	–	–	2	(D)	8 240	4 233	1 529
Breathitt	–	–	–	–	–	–	–	–	–	–	–
Breckinridge	9	38	8	(D)	1	(D)	–	–	532	310	134
Bullitt	3	(D)	3	(D)	–	–	–	–	242	123	64
Butler	4	(D)	2	(D)	2	(D)	–	–	514	298	182
Caldwell	3	7	3	7	–	–	–	–	640	251	204
Calloway	3	3	3	3	–	–	–	–	95	82	38
Campbell	13	35	13	35	–	–	–	–	1 239	1 031	360
Carlisle	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Carroll	22	92	22	92	–	–	–	–	4 675	2 007	1 212
Carter	13	24	13	24	–	–	–	–	959	571	147
Casey	–	–	–	–	–	–	–	–	–	–	–
Christian	15	65	15	65	–	–	–	–	6 900	5 921	5 580
Clark	19	232	18	(D)	1	(D)	–	–	7 310	6 297	2 222
Clay	–	–	–	–	–	–	–	–	–	–	–
Clinton	17	95	11	14	7	81	–	–	1 104	784	177
Crittenden	3	(D)	3	(D)	–	–	–	–	984	763	518
Cumberland	25	64	25	64	–	–	–	–	3 977	1 885	679
Daviess	30	293	28	(D)	1	(D)	1	(D)	12 657	10 812	9 962
Edmonson	4	13	4	13	–	–	–	–	545	207	42
Elliott	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Estill	3	(D)	3	7	–	–	1	(D)	225	113	51
Fayette	63	776	62	(D)	1	(D)	–	–	18 283	12 621	4 189
Fleming	14	91	14	91	–	–	–	–	2 938	1 918	1 037
Floyd	4	7	4	7	–	–	–	–	130	17	7
Franklin	46	369	46	(D)	1	(D)	1	(D)	10 322	6 883	2 484
Fulton	–	–	–	–	–	–	–	–	–	–	–
Gallatin	13	46	13	46	–	–	–	–	2 343	1 723	521
Garrard	6	31	6	31	–	–	–	–	915	735	188
Grant	23	69	22	(D)	1	(D)	–	–	3 460	1 609	479
Graves	16	171	13	159	1	(D)	2	(D)	1 793	1 507	1 182
Grayson	8	59	6	(D)	2	(D)	–	–	430	342	102
Green	69	293	68	(D)	1	(D)	–	–	8 121	5 988	2 692
Greenup	12	32	12	(D)	2	(D)	–	–	808	167	41
Hancock	6	6	6	6	–	–	–	–	555	240	58
Hardin	14	32	14	32	–	–	–	–	1 506	1 289	738
Harlan	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Harrison	102	642	100	532	2	(D)	2	(D)	20 361	15 459	5 153
Hart	40	185	38	(D)	2	(D)	–	–	4 781	3 362	1 149
Henderson	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Henry	118	560	118	(D)	1	(D)	1	(D)	20 027	14 115	5 986
Hickman	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Hopkins	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Jackson	18	68	17	(D)	–	–	1	(D)	2 099	803	126
Jefferson	34	237	33	(D)	–	–	1	(D)	1 230	971	535
Jessamine	31	153	31	153	–	–	–	–	5 306	4 866	1 378
Johnson	–	–	–	–	–	–	–	–	–	–	–
Kenton	6	69	6	69	–	–	–	–	351	272	112
Knott	–	–	–	–	–	–	–	–	–	–	–
Knox	8	99	7	46	3	53	–	–	508	236	62
Larue	39	188	38	(D)	1	(D)	–	–	7 851	6 503	3 281
Laurel	26	88	24	(D)	1	(D)	1	(D)	1 241	548	144
Lawrence	4	19	4	19	–	–	–	–	733	191	112
Lee	7	33	7	33	–	–	–	–	396	153	63
Leslie	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Letcher	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Lewis	12	55	12	55	–	–	–	–	929	410	162
Lincoln	7	41	6	(D)	1	(D)	–	–	1 100	819	268
Livingston	5	112	5	112	–	–	–	–	898	454	191
Logan	10	49	10	49	–	–	–	–	2 207	2 091	1 477
Lyon	3	60	3	60	–	–	–	–	2 775	984	974
McCracken	16	419	16	419	–	–	–	–	3 458	2 933	2 358
McCreary	–	–	–	–	–	–	–	–	–	–	–
McLean	6	11	6	11	–	–	–	–	14	11	11
Madison	27	98	27	98	–	–	–	–	10 968	2 850	688
Magoffin	4	4	4	4	–	–	–	–	216	33	4
Marion	63	243	63	(D)	–	–	1	(D)	16 012	11 925	5 499
Marshall	3	(D)	3	(D)	–	–	–	–	67	62	43
Martin	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Mason	8	202	8	102	3	100	–	–	802	658	136
Meade	6	27	6	27	–	–	–	–	288	222	41
Menifee	3	3	3	3	–	–	–	–	302	35	31
Mercer	32	227	32	227	–	–	–	–	8 462	5 325	2 602
Metcalfe	19	63	19	63	–	–	–	–	2 543	1 524	405
Monroe	15	89	15	(D)	1	(D)	–	–	2 378	890	465
Montgomery	7	60	7	60	–	–	–	–	1 093	603	194
Morgan	18	95	15	42	4	(D)	1	(D)	1 258	353	123
Muhlenberg	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Nelson	29	222	27	(D)	2	(D)	–	–	7 249	4 243	1 727
Nicholas	11	67	11	67	–	–	–	–	2 768	2 087	362
Ohio	3	63	1	(D)	2	(D)	1	(D)	287	186	(D)
Oldham	12	106	12	(D)	–	–	2	(D)	3 039	2 519	1 403
Owen	67	398	66	(D)	–	–	1	(D)	16 559	9 335	2 569
Owsley	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)

Table 3. **Irrigation: 1978**—Con.

All Farms

	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land				
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Acres	Acres of cropland	Acres of harvested cropland
Pendleton	64	310	64	(D)	–	–	1	(D)	14 729	7 847	2 759
Perry	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Pike	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Powell	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Pulaski	22	86	21	(D)	1	(D)	–	–	919	416	88
Robertson	13	67	13	67	–	–	–	–	3 710	1 624	409
Rockcastle	5	(D)	4	(D)	1	(D)	–	–	949	590	145
Rowan	–	–	–	–	–	–	–	–	–	–	–
Russell	4	81	3	(D)	2	(D)	–	–	110	106	43
Scott	119	799	119	(D)	1	(D)	–	–	27 296	20 080	8 004
Shelby	49	264	47	223	–	–	6	41	10 887	8 569	5 447
Simpson	21	60	21	60	–	–	–	–	2 983	2 564	1 785
Spencer	7	26	7	26	–	–	–	–	1 617	1 223	254
Taylor	46	169	42	127	4	(D)	1	(D)	6 760	5 102	2 231
Todd	18	64	18	64	–	–	–	–	3 917	2 996	2 137
Trigg	4	14	4	14	–	–	–	–	1 002	358	156
Trimble	20	213	20	(D)	1	(D)	–	–	2 914	1 886	819
Union	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Warren	27	121	26	(D)	1	(D)	–	–	3 938	2 617	961
Washington	41	149	40	(D)	–	–	1	(D)	7 275	5 345	1 687
Wayne	9	27	8	(D)	1	(D)	–	–	1 465	576	273
Webster	3	(D)	3	(D)	–	–	–	–	497	391	369
Whitley	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Wolfe	9	9	8	(D)	–	–	1	(D)	667	163	55
Woodford	62	703	62	703	–	–	–	–	21 647	16 560	6 299
Farms not on mail list	447	767	447	767	–	–	–	–	21 405	13 678	3 391

Table 4. **Farms by Tenure of Operator: 1978**

All Farms

	All farms					Farms with sales of $2,500 or more				
	Total	Full owners	Part owners	Tenants	Percent of tenancy	Total	Full owners	Part owners	Tenants	Percent of tenancy
Kentucky	109 980	74 962	21 252	13 766	12.5	83 324	53 003	18 971	11 350	13.6
Adair	1 664	1 206	360	98	5.9	1 274	866	327	81	6.4
Allen	1 306	958	254	94	7.2	987	677	237	73	7.4
Anderson	777	573	106	98	12.6	580	403	96	81	14.0
Ballard	641	352	211	78	12.2	572	296	206	70	12.2
Barren	2 491	1 804	438	249	10.0	2 066	1 445	403	218	10.6
Bath	972	659	158	155	15.9	792	510	149	133	16.8
Bell	52	39	11	2	3.8	18	11	7	–	–
Boone	847	610	155	82	9.7	593	387	136	70	11.8
Bourbon	1 045	650	167	228	21.8	920	549	160	211	22.9
Boyd	196	160	27	9	4.6	114	90	18	6	5.3
Boyle	802	595	119	88	11.0	649	459	111	79	12.2
Bracken	803	532	126	145	18.1	698	445	121	132	18.9
Breathitt	331	248	55	28	8.5	155	102	38	15	9.7
Breckinridge	1 558	1 075	349	134	8.6	1 292	853	320	119	9.2
Bullitt	621	469	107	45	7.2	382	265	88	29	7.6
Butler	761	533	168	60	7.9	567	375	146	46	8.1
Caldwell	731	514	168	49	6.7	579	384	156	39	6.7
Calloway	1 129	575	377	177	15.7	961	447	362	152	15.8
Campbell	513	391	84	38	7.4	308	214	62	32	10.4
Carlisle	485	289	152	44	9.1	422	244	143	35	8.3
Carroll	442	280	83	79	17.9	374	225	79	70	18.7
Carter	995	803	125	67	6.7	567	439	88	40	7.1
Casey	1 678	1 217	341	120	7.2	1 230	835	304	91	7.4
Christian	1 462	879	340	243	16.6	1 292	730	329	233	18.0
Clark	962	685	151	126	13.1	774	518	139	117	15.1
Clay	689	545	98	46	6.7	391	289	70	32	8.2
Clinton	884	655	179	50	5.7	634	433	160	41	6.5
Crittenden	597	405	144	48	8.0	481	301	137	43	8.9
Cumberland	760	524	165	71	9.3	568	366	151	51	9.0
Daviess	1 573	936	403	234	14.9	1 310	726	378	206	15.7
Edmonson	766	588	139	39	5.1	511	369	118	24	4.7
Elliott	558	430	85	43	7.7	295	207	61	27	9.2
Estill	531	379	106	46	8.7	326	212	88	26	8.0
Fayette	962	614	144	204	21.2	806	486	138	182	22.6
Fleming	1 296	851	249	196	15.1	1 071	679	225	167	15.6
Floyd	114	89	18	7	6.1	30	18	10	2	6.7
Franklin	824	544	135	145	17.6	672	413	131	128	19.0
Fulton	277	139	100	38	13.7	250	117	97	36	14.4
Gallatin	349	251	64	34	9.7	271	181	61	29	10.7
Garrard	999	721	174	104	10.4	867	607	166	94	10.8
Grant	1 062	790	147	125	11.8	840	596	135	109	13.0
Graves	1 768	1 026	549	193	10.9	1 500	797	527	176	11.7
Grayson	1 659	1 197	350	112	6.8	1 177	806	300	71	6.0
Green	1 436	979	303	154	10.7	1 230	825	275	130	10.6
Greenup	763	567	128	68	8.9	452	312	90	50	11.1
Hancock	563	364	134	65	11.5	451	279	126	46	10.2
Hardin	1 905	1 393	354	158	8.3	1 414	978	314	122	8.6
Harlan	26	18	5	3	11.5	10	6	2	2	20.0
Harrison	1 270	893	204	173	13.6	1 076	717	194	165	15.3
Hart	1 666	1 168	298	200	12.0	1 413	955	286	172	12.2
Henderson	812	434	230	148	18.2	695	340	218	137	19.7

Table 4. **Farms by Tenure of Operator: 1978**—Con.

All Farms

	All farms					Farms with sales of $2,500 or more				
	Total	Full owners	Part owners	Tenants	Percent of tenancy	Total	Full owners	Part owners	Tenants	Percent of tenancy
Henry	1 110	702	210	198	17.8	981	595	199	187	19.1
Hickman	450	266	147	37	8.2	394	216	141	37	9.4
Hopkins	723	431	211	81	11.2	569	304	196	69	12.1
Jackson	931	709	167	55	5.9	581	403	142	36	6.2
Jefferson	695	500	129	66	9.5	446	302	97	47	10.5
Jessamine	875	604	112	159	18.2	748	492	106	150	20.1
Johnson	243	194	36	13	5.3	110	73	26	11	10.0
Kenton	573	439	90	44	7.7	358	251	77	30	8.4
Knott	27	24	3	–	–	3	2	1	–	–
Knox	447	373	55	19	4.3	181	124	42	15	8.3
Larue	1 073	765	222	86	8.0	857	597	196	64	7.5
Laurel	1 486	1 239	187	60	4.0	919	715	161	43	4.7
Lawrence	370	271	70	29	7.8	214	137	56	21	9.8
Lee	236	194	29	13	5.5	104	77	22	5	4.8
Leslie	60	55	1	4	6.7	23	20	–	3	13.0
Letcher	43	31	10	2	4.7	8	5	3	–	–
Lewis	983	676	185	122	12.4	734	480	162	92	12.5
Lincoln	1 611	1 141	310	160	9.9	1 264	850	279	135	10.7
Livingston	465	332	104	29	6.2	372	249	96	27	7.3
Logan	1 640	1 096	352	192	11.7	1 406	901	330	175	12.4
Lyon	325	228	72	25	7.7	255	173	64	18	7.1
McCracken	616	408	175	33	5.4	433	244	164	25	5.8
McCreary	122	109	11	2	1.6	49	45	4	–	–
McLean	692	340	255	97	14.0	599	269	247	83	13.9
Madison	1 626	1 098	289	239	14.7	1 344	859	263	222	16.5
Magoffin	489	380	68	41	8.4	233	172	39	22	9.4
Marion	1 117	878	140	99	8.9	952	725	136	91	9.6
Marshall	794	524	217	53	6.7	586	345	198	43	7.3
Martin	23	18	5	–	–	11	8	3	–	–
Mason	938	552	152	234	24.9	840	473	149	218	26.0
Meade	827	612	162	53	6.4	650	458	148	44	6.8
Menifee	416	305	91	20	4.8	247	164	73	10	4.0
Mercer	1 169	871	176	122	10.4	910	635	165	110	12.1
Metcalfe	1 159	750	279	130	11.2	940	577	253	110	11.7
Monroe	1 240	910	225	105	8.5	948	673	198	77	8.1
Montgomery	883	583	163	137	15.5	708	437	150	121	17.1
Morgan	929	663	156	110	11.8	566	359	126	81	14.3
Muhlenberg	769	501	167	101	13.1	591	350	157	84	14.2
Nelson	1 416	1 073	236	107	7.6	1 094	784	218	92	8.4
Nicholas	721	518	131	72	10.0	600	406	128	66	11.0
Ohio	1 190	824	284	82	6.9	863	556	248	59	6.8
Oldham	450	329	64	57	12.7	335	234	56	45	13.4
Owen	1 067	765	180	122	11.4	891	606	172	113	12.7
Owsley	416	318	58	40	9.6	221	155	43	23	10.4
Pendleton	957	713	152	92	9.6	730	512	143	75	10.3
Perry	35	22	10	3	8.6	17	8	7	2	11.8
Pike	51	40	8	3	5.9	17	11	4	2	11.8
Powell	344	249	71	24	7.0	186	113	56	17	9.1
Pulaski	2 457	1 823	476	158	6.4	1 798	1 253	414	131	7.3
Robertson	357	240	60	57	16.0	295	187	57	51	17.3
Rockcastle	914	702	150	62	6.8	652	473	133	46	7.1
Rowan	497	377	82	38	7.6	272	199	51	22	8.1
Russell	1 233	878	256	99	8.0	901	612	218	71	7.9
Scott	1 108	744	199	165	14.9	926	583	188	155	16.7
Shelby	1 588	1 026	296	266	16.8	1 340	807	285	248	18.5
Simpson	781	473	196	112	14.3	696	407	190	99	14.2
Spencer	665	444	125	96	14.4	588	382	121	85	14.5
Taylor	1 180	861	216	103	8.7	981	690	201	90	9.2
Todd	871	526	242	103	11.8	788	458	232	98	12.4
Trigg	612	368	164	80	13.1	525	303	153	69	13.1
Trimble	573	368	118	87	15.2	465	278	114	73	15.7
Union	508	299	162	47	9.3	466	266	158	42	9.0
Warren	2 116	1 585	354	177	8.4	1 673	1 205	331	137	8.2
Washington	1 224	935	189	100	8.2	1 025	755	178	92	9.0
Wayne	1 113	847	197	69	6.2	799	574	172	53	6.6
Webster	690	392	205	93	13.5	581	311	197	73	12.6
Whitley	374	301	54	19	5.1	181	131	41	9	5.0
Wolfe	507	382	83	42	8.3	283	191	62	30	10.6
Woodford	700	434	123	143	20.4	617	373	116	128	20.7
Farms not on mail list	7 717	3 738	1 141	2 838	36.8	4 477	1 637	732	2 108	47.1

Table 5. Farms and Land in Farms by Type of Organization: 1978

All Farms

	Individual or family		Partnership		Corporation				Other — cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Kentucky	94 155	11 840 344	14 704	2 786 230	630	260 181	95	66 757	396	86 886
Adair	1 473	157 971	181	21 209	10	2 565	–	–	–	–
Allen	1 140	143 830	153	29 877	8	2 664	2	(D)	3	(D)
Anderson	635	68 042	140	(D)	1	(D)	–	–	1	(D)
Ballard	559	95 328	78	22 037	2	(D)	1	(D)	1	(D)
Barren	2 144	211 753	313	42 313	26	8 354	–	–	8	416
Bath	781	107 530	180	28 077	9	(D)	–	–	2	(D)
Bell	50	(D)	2	(D)	–	–	–	–	–	–
Boone	729	84 013	108	17 663	6	2 716	–	–	4	490
Bourbon	794	127 748	220	46 002	23	16 353	4	4 486	4	1 527
Boyd	179	30 098	12	1 248	4	(D)	–	–	1	(D)
Boyle	658	79 201	134	24 951	7	2 548	2	(D)	1	(D)
Bracken	673	88 457	122	23 221	6	(D)	1	(D)	1	(D)
Breathitt	302	41 897	24	2 911	–	–	–	–	5	1 369
Breckinridge	1 341	231 533	208	40 898	7	(D)	–	–	2	(D)
Bullitt	551	61 324	64	12 163	5	(D)	–	–	1	(D)
Butler	667	129 142	89	25 764	3	(D)	2	(D)	–	–
Caldwell	632	123 033	87	25 086	9	4 416	2	(D)	1	(D)
Calloway	981	126 107	139	29 472	7	(D)	–	–	2	(D)
Campbell	467	40 658	43	5 736	–	–	–	–	3	496
Carlisle	419	68 916	63	18 722	–	–	–	–	3	472
Carroll	359	49 198	80	13 073	2	(D)	1	(D)	–	–
Carter	899	104 440	92	14 705	2	(D)	1	(D)	1	(D)
Casey	1 513	168 767	153	23 611	5	(D)	1	(D)	6	470
Christian	1 195	241 330	249	84 136	12	8 943	3	1 562	3	241
Clark	803	113 587	143	39 383	6	864	5	1 230	5	1 056
Clay	616	75 595	71	(D)	–	–	–	–	2	(D)
Clinton	785	75 561	92	13 436	5	(D)	–	–	2	(D)
Crittenden	521	111 401	73	25 542	2	(D)	1	(D)	–	–
Cumberland	657	104 982	97	19 948	4	(D)	1	(D)	1	(D)
Daviess	1 317	160 870	233	69 011	12	5 277	3	1 253	8	2 707
Edmonson	687	79 255	73	10 964	4	(D)	–	–	2	(D)
Elliott	509	61 863	45	4 761	–	–	–	–	4	561
Estill	467	60 496	59	8 260	1	(D)	–	–	4	(D)
Fayette	723	94 451	181	33 353	39	19 314	10	4 552	9	5 422
Fleming	1 045	139 783	246	44 417	1	(D)	1	(D)	3	(D)
Floyd	106	11 972	3	171	–	–	–	–	5	2 412
Franklin	645	75 652	169	27 228	3	535	–	–	7	1 961
Fulton	241	75 285	34	(D)	2	(D)	–	–	–	–
Gallatin	296	39 446	45	9 516	7	(D)	–	–	1	(D)
Garrard	824	95 419	168	33 181	3	1 413	1	(D)	3	(D)
Grant	923	101 831	132	17 797	3	(D)	3	924	1	(D)
Graves	1 558	207 299	201	37 953	7	(D)	1	(D)	1	(D)
Grayson	1 491	186 768	152	26 916	7	(D)	1	(D)	8	1 468
Green	1 255	128 866	171	21 739	5	1 113	2	(D)	3	(D)
Greenup	670	74 359	86	10 978	2	(D)	–	–	5	(D)
Hancock	492	60 497	71	11 286	–	–	–	–	–	–
Hardin	1 634	194 229	257	42 329	8	4 113	3	929	3	253
Harlan	20	2 650	4	(D)	–	–	–	–	2	(D)
Harrison	1 043	138 210	212	39 826	11	2 690	–	–	4	459
Hart	1 422	158 636	228	30 897	13	6 279	1	(D)	2	(D)
Henderson	658	159 981	146	51 221	6	(D)	2	(D)	–	–
Henry	872	112 271	226	39 417	8	2 691	–	–	4	261
Hickman	373	77 740	67	27 630	7	4 761	2	(D)	1	(D)
Hopkins	630	116 906	82	25 710	8	8 380	–	–	3	3 724
Jackson	824	77 035	97	10 775	4	746	–	–	6	791
Jefferson	584	47 854	90	12 480	15	2 824	3	463	3	635
Jessamine	679	69 238	181	27 089	8	1 402	1	(D)	6	(D)
Johnson	229	23 511	13	(D)	1	(D)	–	–	–	–
Kenton	518	40 424	53	(D)	–	–	1	(D)	1	(D)
Knott	26	(D)	1	(D)	–	–	–	–	–	–
Knox	411	48 080	36	5 077	–	–	–	–	–	–
Larue	941	112 784	120	20 919	8	3 674	1	(D)	3	(D)
Laurel	1 381	102 318	96	8 305	9	2 937	–	–	–	–
Lawrence	336	56 831	33	(D)	–	–	–	–	1	(D)
Lee	217	21 144	15	2 577	4	480	–	–	–	–
Leslie	59	(D)	1	(D)	–	–	–	–	–	–
Letcher	37	3 118	6	422	–	–	–	–	–	–
Lewis	848	148 567	125	17 262	7	1 247	1	(D)	2	(D)
Lincoln	1 366	145 252	236	46 278	5	1 159	–	–	4	284
Livingston	406	98 991	57	(D)	1	(D)	1	(D)	–	–
Logan	1 381	215 112	248	61 724	9	(D)	1	(D)	1	(D)
Lyon	279	35 306	41	13 052	3	(D)	–	–	2	(D)
McCracken	548	61 594	65	15 744	1	(D)	–	–	2	(D)
McCreary	111	13 839	9	(D)	–	–	–	–	2	(D)
McLean	571	93 826	107	28 769	12	(D)	1	(D)	1	(D)
Madison	1 319	158 293	287	65 181	8	4 383	–	–	12	10 968
Magoffin	450	49 790	37	(D)	2	(D)	–	–	–	–
Marion	924	135 301	187	37 042	5	(D)	–	–	1	(D)
Marshall	699	75 635	89	15 366	5	(D)	–	–	1	(D)
Martin	23	2 751	–	–	–	–	–	–	–	–
Mason	747	109 168	186	30 410	5	579	–	–	–	–
Meade	702	98 645	121	19 211	4	2 172	–	–	–	–
Menifee	398	41 295	17	(D)	1	(D)	–	–	–	–
Mercer	945	102 498	220	34 070	2	(D)	–	–	2	(D)
Metcalfe	1 018	123 261	135	20 166	5	(D)	–	–	1	(D)
Monroe	1 066	139 831	165	33 396	7	(D)	1	(D)	1	(D)
Montgomery	716	90 420	156	28 273	8	2 618	1	(D)	2	(D)
Morgan	838	107 453	84	12 171	3	684	–	–	4	1 000
Muhlenberg	661	91 263	99	26 064	6	2 696	3	2 763	–	–
Nelson	1 188	150 540	211	37 488	11	7 018	2	(D)	4	(D)
Nicholas	592	85 051	121	18 863	3	329	3	(D)	2	(D)
Ohio	1 071	149 215	110	24 140	3	5 540	2	(D)	4	(D)
Oldham	356	55 751	68	18 952	16	8 455	1	(D)	9	(D)
Owen	872	142 940	186	38 710	4	312	–	–	5	2 242

Table 5. **Farms and Land in Farms by Type of Organization: 1978**—Con.

All Farms

	Individual or family		Partnership		Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Owsley	384	36 916	31	(D)	1	(D)	–	–	–	–
Pendleton	827	104 165	129	(D)	1	(D)	–	–	–	–
Perry	32	3 718	3	310	–	–	–	–	–	–
Pike	48	7 600	1	(D)	1	(D)	–	–	1	(D)
Powell	303	36 799	41	5 303	–	–	–	–	–	–
Pulaski	2 178	199 428	267	26 978	9	1 082	2	(D)	1	(D)
Robertson	300	40 569	57	11 425	–	–	–	–	–	–
Rockcastle	832	90 564	75	11 980	5	(D)	1	(D)	1	(D)
Rowan	449	46 515	47	(D)	–	–	–	–	1	(D)
Russell	1 099	89 701	133	(D)	1	(D)	–	–	–	–
Scott	862	122 391	234	50 884	5	(D)	1	(D)	6	1 942
Shelby	1 234	159 116	333	61 510	15	3 245	2	(D)	4	(D)
Simpson	656	99 649	113	30 357	7	5 065	–	–	5	1 081
Spencer	521	76 399	138	24 818	4	(D)	1	(D)	1	(D)
Taylor	1 029	114 295	143	20 815	8	1 850	–	–	–	–
Todd	729	150 320	132	36 742	6	1 561	2	(D)	2	(D)
Trigg	497	97 046	110	39 227	3	(D)	1	(D)	1	(D)
Trimble	500	59 593	65	8 461	7	(D)	–	–	1	(D)
Union	356	131 579	146	74 984	5	(D)	1	(D)	–	–
Warren	1 826	212 936	274	46 144	13	2 709	1	(D)	2	(D)
Washington	1 009	127 402	205	44 535	8	(D)	–	–	2	(D)
Wayne	977	115 784	127	20 276	7	(D)	–	–	2	(D)
Webster	580	124 557	108	(D)	–	–	2	(D)	–	–
Whitley	355	41 046	16	2 316	–	–	1	(D)	2	(D)
Wolfe	466	60 990	38	8 066	–	–	–	–	3	685
Woodford	520	77 208	163	34 641	11	4 411	–	–	6	2 539
Farms not on mail list	6 825	402 496	765	25 262	–	–	–	–	127	6 472

Table 6. **Characteristics of Operators: 1978**

All Farms

	Operators			Operators by place of residence		Operators reporting days of work off farm				Operators by principal occupation	
	Male	Female	Average age	On farm operated	Not on farm operated	Any days	1 to 99 days	100 to 199 days	200 days or more	Farming	Other
Kentucky	102 230	7 750	50.1	72 403	21 948	64 338	11 792	8 752	43 794	52 938	57 042
Adair	1 545	119	51.0	1 025	301	935	205	150	580	878	786
Allen	1 250	56	50.5	865	239	791	129	97	565	590	716
Anderson	715	62	49.0	477	175	507	93	59	355	306	471
Ballard	618	23	47.1	417	121	387	50	60	277	298	343
Barren	2 304	187	51.4	1 639	456	1 274	329	169	776	1 430	1 061
Bath	888	84	51.8	550	269	496	126	72	298	573	399
Bell	49	3	49.3	39	4	31	5	2	24	12	40
Boone	769	78	50.8	605	149	563	71	71	421	307	540
Bourbon	947	98	50.5	658	251	587	153	78	356	604	441
Boyd	180	16	53.2	127	38	137	12	19	106	46	150
Boyle	748	54	50.8	531	176	467	90	76	301	422	380
Bracken	742	61	51.9	519	188	394	95	46	253	489	314
Breathitt	292	39	52.6	208	65	198	43	36	119	134	197
Breckinridge	1 492	66	49.2	1 044	294	920	176	126	618	761	797
Bullitt	583	38	51.4	440	101	413	50	34	329	214	407
Butler	711	50	49.1	475	148	459	72	71	316	350	411
Caldwell	687	44	49.2	492	143	450	57	53	340	336	395
Calloway	1 098	31	46.4	693	249	712	110	112	490	530	599
Campbell	489	24	51.7	396	59	349	29	37	283	168	345
Carlisle	466	19	47.4	329	81	312	30	44	238	198	287
Carroll	417	25	49.6	281	108	267	56	31	180	210	232
Carter	899	96	51.0	639	183	594	80	93	421	372	623
Casey	1 569	109	50.8	1 011	315	938	209	181	548	842	836
Christian	1 392	70	50.0	918	314	763	165	120	478	886	576
Clark	866	96	52.2	609	239	551	84	59	408	462	500
Clay	600	89	53.2	417	141	392	88	80	224	301	388
Clinton	792	92	50.1	587	127	486	103	107	276	464	420
Crittenden	573	24	50.5	378	131	386	67	44	275	245	352
Cumberland	677	83	52.0	495	163	366	118	64	184	472	288
Daviess	1 521	52	48.9	1 001	301	937	150	94	693	760	813
Edmonson	722	44	49.1	514	124	507	70	72	365	297	469
Elliott	490	68	50.6	368	88	326	39	69	218	229	329
Estill	490	41	51.3	335	107	313	48	53	212	219	312
Fayette	865	97	52.8	606	242	563	118	84	361	485	477
Fleming	1 187	109	51.1	841	276	674	203	95	376	802	494
Floyd	106	8	56.9	79	17	74	17	8	49	41	73
Franklin	771	53	51.0	491	228	511	75	74	362	361	463
Fulton	263	14	49.7	161	75	147	44	24	79	181	96
Gallatin	320	29	50.0	220	90	215	34	26	155	168	181
Garrard	913	86	52.2	614	224	495	134	83	278	613	386
Grant	986	76	49.8	711	216	710	88	70	552	389	673
Graves	1 704	64	47.3	1 155	330	1 167	160	150	857	747	1 021
Grayson	1 528	131	48.9	1 089	279	993	165	145	683	733	926
Green	1 362	74	50.5	915	278	768	221	102	445	828	608
Greenup	705	58	50.2	505	120	516	64	54	398	254	509
Hancock	539	24	49.0	366	109	396	50	42	304	191	372
Hardin	1 785	120	50.4	1 334	335	1 149	152	145	852	819	1 086
Harlan	25	1	54.3	19	5	18	4	–	14	9	17

Table 6. **Characteristics of Operators: 1978**—Con.

All Farms

	Operators			Operators by place of residence		Operators reporting days of work off farm				Operators by principal occupation	
	Male	Female	Average age	On farm operated	Not on farm operated	Any days	1 to 99 days	100 to 199 days	200 days or more	Farming	Other
Harrison	1 192	78	51.0	897	234	735	183	101	451	710	560
Hart	1 523	143	50.0	1 073	354	905	257	137	511	974	692
Henderson	782	30	50.1	514	200	434	69	66	299	453	359
Henry	1 028	82	51.8	695	269	626	155	106	365	626	484
Hickman	440	10	49.2	312	78	234	33	30	171	255	195
Hopkins	689	34	51.0	486	136	450	83	48	319	317	406
Jackson	851	80	49.5	583	172	528	88	107	333	409	522
Jefferson	654	41	53.8	468	162	442	54	62	326	259	436
Jessamine	780	95	52.1	521	244	470	104	71	295	488	387
Johnson	223	20	52.5	154	38	160	41	21	98	79	164
Kenton	528	45	51.9	406	104	388	48	34	306	174	399
Knott	24	3	56.5	20	2	17	5	4	8	8	19
Knox	398	49	52.9	283	94	262	50	35	177	158	289
Larue	1 011	62	50.3	721	215	616	122	78	416	500	573
Laurel	1 355	131	52.4	987	229	891	128	127	636	591	895
Lawrence	342	28	52.8	230	68	252	39	56	157	119	251
Lee	213	23	52.8	145	44	142	28	12	102	79	157
Leslie	56	4	51.2	42	4	32	13	3	16	21	39
Letcher	37	6	54.9	25	10	25	7	6	12	18	25
Lewis	908	75	50.2	620	226	521	107	108	306	517	466
Lincoln	1 488	123	50.6	1 054	318	822	170	123	529	912	699
Livingston	435	30	51.3	304	98	280	22	46	212	180	285
Logan	1 559	81	50.9	1 111	293	860	192	111	557	954	686
Lyon	314	11	50.8	219	65	202	21	12	169	132	193
McCracken	576	40	49.1	420	97	432	52	40	340	195	421
McCreary	113	9	55.0	83	15	79	26	9	44	46	76
McLean	671	21	47.9	438	148	369	51	33	285	388	304
Madison	1 472	154	52.9	976	386	868	158	124	586	867	759
Magoffin	456	33	51.2	294	86	281	59	50	172	204	285
Marion	1 029	88	50.1	763	225	616	133	92	391	604	513
Marshall	769	25	49.9	510	139	574	54	79	441	207	587
Martin	22	1	57.8	13	5	18	3	3	12	6	17
Mason	859	79	52.0	578	222	404	116	65	223	636	302
Meade	774	53	49.3	582	138	556	57	80	419	301	526
Menifee	380	36	48.9	273	65	274	40	65	169	161	255
Mercer	1 086	83	50.3	852	181	708	122	106	480	575	594
Metcalfe	1 082	77	50.4	745	221	568	145	103	320	721	438
Monroe	1 162	78	50.3	773	244	689	169	130	390	692	548
Montgomery	809	74	51.3	520	233	521	88	85	348	463	420
Morgan	852	77	49.6	558	204	588	131	125	332	386	543
Muhlenberg	741	28	49.3	500	145	489	66	65	358	307	462
Nelson	1 316	100	49.4	967	260	881	146	98	637	619	797
Nicholas	665	56	52.3	430	186	407	92	74	241	409	312
Ohio	1 124	66	49.5	735	241	779	99	111	569	411	779
Oldham	413	37	51.8	301	98	255	30	25	200	195	255
Owen	996	71	50.3	661	259	632	144	115	373	582	485
Owsley	367	49	49.2	234	85	254	61	73	120	180	236
Pendleton	896	61	50.1	669	167	614	110	87	417	439	518
Perry	32	3	50.1	22	9	23	2	4	17	11	24
Pike	46	5	58.1	36	3	26	1	6	19	20	31
Powell	308	36	50.6	185	98	228	30	33	165	110	234
Pulaski	2 261	196	50.6	1 602	433	1 440	273	204	963	1 139	1 318
Robertson	310	47	54.0	240	75	176	50	27	99	223	134
Rockcastle	843	71	50.3	608	160	501	97	103	301	452	462
Rowan	463	34	50.1	329	94	310	54	51	205	208	289
Russell	1 120	113	49.4	822	194	699	162	129	408	611	622
Scott	1 027	81	51.0	669	303	655	135	83	437	567	541
Shelby	1 492	96	49.9	1 079	332	956	216	124	616	810	778
Simpson	751	30	49.8	533	145	393	90	41	262	483	298
Spencer	632	33	50.2	449	119	355	72	43	240	393	272
Taylor	1 090	90	49.9	775	217	711	127	109	475	540	640
Todd	820	51	49.5	577	177	398	105	55	238	576	295
Trigg	567	45	51.4	386	122	324	71	38	215	332	280
Trimble	530	43	50.5	359	122	342	66	48	228	286	287
Union	492	16	49.4	335	106	227	44	28	155	315	193
Warren	1 981	135	50.9	1 408	343	1 275	204	166	905	931	1 185
Washington	1 134	90	50.5	788	260	679	156	100	423	656	568
Wayne	1 037	76	50.1	727	172	613	136	63	414	568	545
Webster	655	35	50.1	420	158	389	69	44	276	354	336
Whitley	332	42	52.6	259	54	242	35	37	170	116	258
Wolfe	443	64	49.7	317	105	305	51	66	188	202	305
Woodford	636	64	52.2	423	173	340	75	46	219	425	275
Farms not on mail list	7 128	589	45.3	6 122	1 595	4 977	569	182	4 226	3 057	4 660

Table 7. **Farms by Value of Sales and Occupation: 1978**

All Farms

	Farms	Farms with sales of $20,000 or more			Farms with sales of less than $20,000			Abnormal farms (see text)
		Total	Occupation		Total	Occupation		
			Farming	Other than farming		Farming	Other than farming	
Kentucky	109 980	21 620	17 226	4 394	88 326	35 691	52 635	34
Adair	1 664	249	206	43	1 415	672	743	-
Allen	1 306	173	147	26	1 133	443	690	-
Anderson	777	105	91	14	672	215	457	-
Ballard	641	216	163	53	425	135	290	-
Barren	2 491	554	470	84	1 937	960	977	-
Bath	972	211	171	40	761	402	359	-
Bell	52	3	3	-	49	9	40	-
Boone	847	123	90	33	724	217	507	-
Bourbon	1 045	458	345	113	587	259	328	-
Boyd	196	17	11	6	179	35	144	-
Boyle	802	217	179	38	585	243	342	-
Bracken	803	184	165	19	618	324	294	1
Breathitt	331	9	6	3	319	126	193	3
Breckinridge	1 558	339	260	79	1 218	501	717	1
Bullitt	621	69	53	16	552	161	391	-
Butler	761	119	88	31	642	262	380	-
Caldwell	731	189	152	37	541	183	358	1
Calloway	1 129	312	237	75	817	293	524	-
Campbell	513	32	21	11	480	146	334	1
Carlisle	485	143	111	32	341	87	254	1
Carroll	442	85	76	9	357	134	223	-
Carter	995	49	33	16	946	339	607	-
Casey	1 678	212	160	52	1 466	682	784	-
Christian	1 462	548	453	95	914	433	481	-
Clark	962	252	199	53	710	263	447	-
Clay	689	26	16	10	663	285	378	-
Clinton	884	109	86	23	775	378	397	-
Crittenden	597	138	89	49	459	156	303	-
Cumberland	760	69	62	7	691	410	281	-
Daviess	1 573	450	371	79	1 122	388	734	1
Edmonson	766	83	64	19	682	233	449	1
Elliott	558	13	11	2	545	218	327	-
Estill	531	26	23	3	505	196	309	-
Fayette	962	391	275	116	568	208	360	3
Fleming	1 296	359	310	49	937	492	445	-
Floyd	114	4	2	2	110	39	71	-
Franklin	824	167	124	43	657	237	420	-
Fulton	277	141	117	24	136	64	72	-
Gallatin	349	62	51	11	287	117	170	-
Garrard	999	301	241	60	698	372	326	-
Grant	1 062	157	104	53	905	285	620	-
Graves	1 768	492	344	148	1 276	403	873	-
Grayson	1 659	239	184	55	1 419	549	870	1
Green	1 436	273	226	47	1 163	602	561	-
Greenup	763	36	22	14	727	232	495	-
Hancock	563	74	58	16	489	133	356	-
Hardin	1 905	315	238	77	1 590	581	1 009	-
Harlan	26	-	-	-	25	9	16	1
Harrison	1 270	334	274	60	936	436	500	-
Hart	1 666	344	293	51	1 322	681	641	-
Henderson	812	331	271	60	481	182	299	-
Henry	1 110	327	268	59	783	358	425	-
Hickman	450	185	153	32	265	102	163	-
Hopkins	723	196	150	46	525	166	359	2
Jackson	931	73	59	14	856	349	507	2
Jefferson	695	105	77	28	590	182	408	-
Jessamine	875	251	195	56	623	292	331	1
Johnson	243	5	3	2	238	76	162	-
Kenton	573	42	36	6	531	138	393	-
Knott	27	-	-	-	27	8	19	-
Knox	447	14	10	4	433	148	285	-
Larue	1 073	218	181	37	854	318	536	1
Laurel	1 486	112	81	31	1 374	510	864	-
Lawrence	370	16	9	7	354	110	244	-
Lee	236	5	3	2	231	76	155	-
Leslie	60	-	-	-	60	21	39	-
Letcher	43	-	-	-	43	18	25	-
Lewis	983	139	111	28	843	406	437	1
Lincoln	1 611	351	286	65	1 260	626	634	-
Livingston	465	118	76	42	347	104	243	-
Logan	1 640	527	446	81	1 113	508	605	-
Lyon	325	48	38	10	275	93	182	2
McCracken	616	126	90	36	490	105	385	-
McCreary	122	4	1	3	117	44	73	1
McLean	692	256	215	41	436	173	263	-
Madison	1 626	363	275	88	1 262	591	671	1
Magoffin	489	3	3	-	486	201	285	-
Marion	1 117	320	247	73	797	357	440	-
Marshall	794	102	55	47	692	152	540	-
Martin	23	-	-	-	23	6	17	-
Mason	938	351	306	45	587	330	257	-
Meade	827	137	90	47	690	211	479	-
Menifee	416	15	10	5	401	151	250	-
Mercer	1 169	286	234	52	883	341	542	-
Metcalfe	1 159	232	196	36	927	525	402	-
Monroe	1 240	192	161	31	1 048	531	517	-
Montgomery	883	228	173	55	655	290	365	-
Morgan	929	47	37	10	882	349	533	-
Muhlenberg	769	157	109	48	612	198	414	-
Nelson	1 416	312	246	66	1 103	372	731	1
Nicholas	721	168	130	38	553	279	274	-
Ohio	1 190	164	126	38	1 026	285	741	-
Oldham	450	116	96	20	333	98	235	1
Owen	1 067	244	192	52	823	390	433	-

Table 7. Farms by Value of Sales and Occupation: 1978—Con.

All Farms

	Farms	Farms with sales of $20,000 or more			Farms with sales of less than $20,000			Abnormal farms (see text)
		Total	Occupation		Total	Occupation		
			Farming	Other than farming		Farming	Other than farming	
Owsley	416	10	7	3	406	173	233	-
Pendleton	957	148	128	20	809	311	498	-
Perry	35	1	-	1	34	11	23	-
Pike	51	1	1	-	50	19	31	-
Powell	344	12	8	4	332	102	230	-
Pulaski	2 457	314	242	72	2 143	897	1 246	-
Robertson	357	57	54	3	300	169	131	-
Rockcastle	914	112	80	32	802	372	430	-
Rowan	497	26	22	4	470	185	285	1
Russell	1 233	167	138	29	1 066	473	593	-
Scott	1 108	375	291	84	733	276	457	-
Shelby	1 588	522	427	95	1 066	383	683	-
Simpson	781	320	266	54	460	216	244	1
Spencer	665	206	184	22	459	209	250	-
Taylor	1 180	283	211	72	897	329	568	-
Todd	871	360	322	38	511	254	257	-
Trigg	612	203	164	39	409	168	241	-
Trimble	573	98	74	24	475	212	263	-
Union	508	297	247	50	211	68	143	-
Warren	2 116	382	283	99	1 733	647	1 086	1
Washington	1 224	306	240	66	918	416	502	-
Wayne	1 113	152	122	30	961	446	515	-
Webster	690	243	190	53	447	164	283	-
Whitley	374	18	17	1	356	99	257	-
Wolfe	507	23	8	15	482	193	289	2
Woodford	700	308	261	47	391	163	228	1
Farms not on mail list	7 717	319	319	-	7 398	2 738	4 660	-

Table 8. Farms by Standard Industrial Classification: 1978

All Farms
Part 1 of 2

	Farms	Cash grain (011)	Field crop except cash grain (013)				Vegetable and melon (016)	Fruit and tree nut (017)
			Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)		
Kentucky	109 980	10 543	52 783	-	50 642	2 141	255	200
Adair	1 664	45	745	-	697	48	8	3
Allen	1 306	83	524	-	500	24	-	-
Anderson	777	3	425	-	411	14	-	-
Ballard	641	254	182	-	178	4	1	-
Barren	2 491	62	1 205	-	1 157	48	2	3
Bath	972	20	645	-	636	9	-	-
Bell	52	5	7	-	2	5	-	-
Boone	847	25	432	-	394	38	8	8
Bourbon	1 045	17	605	-	588	17	-	-
Boyd	196	5	29	-	11	18	-	3
Boyle	802	6	375	-	359	16	-	1
Bracken	803	8	580	-	568	12	2	1
Breathitt	331	7	279	-	273	6	4	-
Breckinridge	1 558	191	658	-	628	30	-	2
Bullitt	621	24	217	-	180	37	2	4
Butler	761	168	124	-	104	20	1	-
Caldwell	731	184	151	-	133	18	-	2
Calloway	1 129	478	384	-	377	7	2	1
Campbell	513	6	176	-	151	25	15	5
Carlisle	485	195	72	-	66	6	-	3
Carroll	442	8	320	-	320	-	1	-
Carter	995	7	730	-	718	12	-	2
Casey	1 678	37	964	-	930	34	4	9
Christian	1 462	413	506	-	489	17	3	1
Clark	962	-	482	-	466	16	2	1
Clay	689	10	571	-	562	9	1	-
Clinton	884	18	398	-	377	21	6	2
Crittenden	597	198	23	-	3	20	-	-
Cumberland	760	22	439	-	425	14	4	-
Daviess	1 573	529	565	-	551	14	2	4
Edmonson	766	80	309	-	286	23	-	-
Elliott	558	4	449	-	439	10	-	2
Estill	531	19	299	-	292	7	-	2
Fayette	962	10	581	-	576	5	1	4
Fleming	1 296	26	665	-	639	26	4	1
Floyd	114	10	16	-	10	6	9	3
Franklin	824	4	599	-	584	15	1	1
Fulton	277	190	5	-	1	4	-	1
Gallatin	349	7	248	-	244	4	-	-
Garrard	999	6	538	-	529	9	1	1
Grant	1 062	6	747	-	734	13	3	1
Graves	1 768	812	405	-	378	27	6	6
Grayson	1 659	185	602	-	553	49	6	2
Green	1 436	20	787	-	763	24	-	-
Greenup	763	28	530	-	500	30	3	2
Hancock	563	70	323	-	316	7	-	2

Table 8. **Farms by Standard Industrial Classification: 1978**—Con.

All Farms
Part 1 of 2

	Farms	Cash grain (011)	Field crop except cash grain (013)				Vegetable and melon (016)	Fruit and tree nut (017)
			Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)		
Hardin	1 905	170	596	–	563	33	3	1
Harlan	26	4	5	–	–	5	2	2
Harrison	1 270	11	783	–	766	17	–	–
Hart	1 666	36	935	–	904	31	3	–
Henderson	812	416	84	–	77	7	1	2
Henry	1 110	21	728	–	707	21	–	–
Hickman	450	266	28	–	26	2	–	1
Hopkins	723	312	58	–	45	13	2	1
Jackson	931	12	719	–	706	13	3	1
Jefferson	695	45	149	–	111	38	25	10
Jessamine	875	6	555	–	546	9	1	2
Johnson	243	7	163	–	152	11	1	3
Kenton	573	9	305	–	284	21	5	5
Knott	27	2	1	–	1	–	2	2
Knox	447	18	266	–	255	11	–	–
Larue	1 073	89	385	–	368	17	3	5
Laurel	1 486	8	1 037	–	993	44	3	3
Lawrence	370	13	199	–	182	17	1	2
Lee	236	9	175	–	172	3	–	2
Leslie	60	8	33	–	28	5	1	–
Letcher	43	8	5	–	–	5	2	–
Lewis	983	17	708	–	690	18	1	–
Lincoln	1 611	27	796	–	769	27	4	1
Livingston	465	116	15	–	–	15	1	5
Logan	1 640	394	526	–	508	18	3	2
Lyon	325	48	92	–	85	7	–	–
McCracken	616	229	111	–	96	15	4	6
McCreary	122	–	33	–	21	12	1	3
McLean	692	370	180	–	172	8	–	–
Madison	1 626	16	856	–	839	17	3	2
Magoffin	489	8	424	–	415	9	1	1
Marion	1 117	16	464	–	449	15	3	1
Marshall	794	321	93	–	84	9	4	3
Martin	23	–	1	–	–	1	1	1
Mason	938	14	603	–	598	5	–	–
Meade	827	100	217	–	201	16	2	1
Menifee	416	4	350	–	344	6	–	1
Mercer	1 169	11	529	–	510	19	6	–
Metcalfe	1 159	35	649	–	622	27	1	1
Monroe	1 240	32	509	–	490	19	2	4
Montgomery	883	14	555	–	542	13	2	–
Morgan	929	15	774	–	758	16	–	–
Muhlenberg	769	216	208	–	192	16	4	–
Nelson	1 416	69	481	–	441	40	7	3
Nicholas	721	2	453	–	438	15	–	–
Ohio	1 190	288	406	–	377	29	–	3
Oldham	450	27	179	–	151	28	1	1
Owen	1 067	8	740	–	697	43	–	–
Owsley	416	16	358	–	357	1	1	–
Pendleton	957	6	563	–	541	22	–	1
Perry	35	4	13	–	10	3	2	–
Pike	51	4	7	–	–	7	6	4
Powell	344	9	228	–	223	5	–	2
Pulaski	2 457	70	1 225	–	1 162	63	3	4
Robertson	357	3	268	–	262	6	–	–
Rockcastle	914	13	578	–	557	21	2	–
Rowan	497	12	347	–	335	12	–	–
Russell	1 233	35	587	–	564	23	4	2
Scott	1 108	10	707	–	698	9	–	–
Shelby	1 588	55	814	–	777	37	5	2
Simpson	781	333	145	–	142	3	–	3
Spencer	665	22	325	–	316	9	–	–
Taylor	1 180	41	515	–	497	18	–	1
Todd	871	280	321	–	316	5	–	1
Trigg	612	107	216	–	212	4	–	–
Trimble	573	17	400	–	393	7	3	–
Union	508	204	5	–	1	4	–	–
Warren	2 116	223	666	–	612	54	4	10
Washington	1 224	7	600	–	586	14	2	–
Wayne	1 113	58	477	–	463	14	9	1
Webster	690	353	67	–	58	9	1	2
Whitley	374	12	123	–	96	27	1	–
Wolfe	507	3	433	–	424	9	1	1
Woodford	700	3	449	–	442	7	–	2
Farms not on mail list	7 717	271	4 269	–	4 125	144	–	–

Table 8. **Farms by Standard Industrial Classification: 1978**—Con.

All Farms
Part 2 of 2

	Horticultural specialty (018)	General, primarily crop (019)	Livestock except dairy, poultry, and animal specialty (021)		Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
Kentucky	362	5 041	33 064	22 272	4 660	252	858	1 962
Adair	–	112	503	353	190	1	3	54
Allen	–	86	548	373	36	1	4	24
Anderson	–	28	220	187	64	1	5	31
Ballard	1	54	122	69	20	–	4	3
Barren	1	161	709	507	229	–	7	112
Bath	–	32	217	177	44	3	1	10
Bell	–	1	35	21	–	1	1	2
Boone	8	31	270	185	35	2	11	17
Bourbon	2	49	285	187	11	1	58	17
Boyd	2	8	128	111	5	4	10	2
Boyle	1	34	328	262	25	2	10	20
Bracken	–	19	107	90	59	–	1	26
Breathitt	1	6	26	14	–	2	–	6
Breckinridge	–	154	526	263	16	–	2	9
Bullitt	1	21	305	220	30	3	8	6
Butler	–	55	391	226	8	–	1	13
Caldwell	–	57	298	188	18	3	6	12
Calloway	3	38	189	112	25	2	5	2
Campbell	2	38	218	168	43	3	3	4
Carlisle	–	19	171	104	21	1	1	2
Carroll	1	15	75	61	12	–	2	8
Carter	1	28	187	152	7	17	5	11
Casey	2	116	417	322	90	3	2	34
Christian	4	134	369	218	8	3	6	15
Clark	5	34	412	346	6	3	7	10
Clay	–	13	89	43	1	1	2	1
Clinton	–	48	355	177	36	–	1	20
Crittenden	1	4	359	223	4	–	–	8
Cumberland	–	39	220	123	17	–	3	16
Daviess	2	137	288	170	24	3	11	8
Edmonson	–	36	312	199	15	3	2	9
Elliott	–	10	82	70	–	–	1	10
Estill	4	22	173	113	3	3	4	2
Fayette	11	16	191	151	4	–	124	20
Fleming	2	70	291	205	187	3	2	45
Floyd	4	9	56	47	–	4	–	3
Franklin	4	14	169	141	10	–	15	7
Fulton	–	1	75	43	2	–	1	2
Gallatin	6	13	58	48	8	1	–	8
Garrard	–	24	337	269	62	2	2	26
Grant	–	23	222	193	32	1	9	18
Graves	2	67	417	229	29	3	4	17
Grayson	–	76	704	431	60	3	5	16
Green	–	70	340	241	128	27	3	61
Greenup	1	25	147	119	7	13	3	4
Hancock	–	27	135	93	–	2	1	3
Hardin	2	139	860	551	78	5	21	30
Harlan	1	1	11	8	–	–	–	–
Harrison	–	48	383	306	23	–	5	17
Hart	1	70	364	271	197	–	3	57
Henderson	–	27	272	128	–	3	3	4
Henry	2	34	203	150	88	–	4	30
Hickman	–	7	130	67	14	1	–	3
Hopkins	3	22	311	167	2	2	5	5
Jackson	1	5	144	113	39	–	2	5
Jefferson	57	21	322	247	31	–	28	7
Jessamine	3	19	239	188	14	–	23	13
Johnson	–	7	53	39	–	6	1	2
Kenton	4	19	183	127	27	4	3	9
Knott	1	–	17	9	–	–	2	–
Knox	1	17	133	97	2	–	–	10
Larue	1	80	422	264	65	–	3	20
Laurel	4	35	310	254	36	27	5	18
Lawrence	2	16	117	99	2	11	3	4
Lee	–	4	44	29	–	–	–	2
Leslie	–	3	11	2	–	1	–	3
Letcher	1	2	22	15	–	1	–	2
Lewis	–	40	115	77	74	6	–	22
Lincoln	3	63	526	395	150	2	1	38
Livingston	–	12	305	199	3	–	–	8
Logan	1	159	458	297	61	–	2	34
Lyon	–	14	160	106	5	–	3	3
McCracken	5	31	211	146	9	2	4	4
McCreary	–	3	75	55	–	2	–	5
McLean	–	37	103	48	2	–	–	–
Madison	1	39	667	544	17	–	8	17
Magoffin	–	3	43	25	2	1	–	6
Marion	–	62	419	260	111	–	7	34
Marshall	1	26	323	220	6	–	9	8
Martin	–	2	17	14	–	–	–	1
Mason	1	36	141	105	107	–	2	34
Meade	1	67	421	248	9	–	4	5
Menifee	–	11	46	43	1	1	–	2
Mercer	5	34	443	358	100	1	13	27
Metcalfe	–	57	251	175	118	1	–	46
Monroe	1	70	487	293	101	–	–	34
Montgomery	1	28	241	212	26	–	2	14
Morgan	2	14	109	85	3	3	1	8
Muhlenberg	2	52	264	181	6	4	4	9
Nelson	–	87	582	402	140	–	8	39
Nicholas	2	25	202	165	20	–	5	12
Ohio	–	72	396	270	8	–	4	13
Oldham	13	20	141	107	30	2	25	11

Table 8. **Farms by Standard Industrial Classification: 1978**—Con.

All Farms
Part 2 of 2

	Horticultural specialty (018)	General, primarily crop (019)	Livestock except dairy, poultry, and animal specialty (021)		Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
Owen	1	21	203	182	58	–	6	30
Owsley	–	10	29	19	–	1	–	1
Pendleton	1	33	272	241	60	–	3	18
Perry	–	1	15	9	–	–	–	–
Pike	–	4	22	19	–	2	1	1
Powell	–	15	84	56	–	1	1	4
Pulaski	–	105	836	647	149	5	4	56
Robertson	–	6	54	48	19	–	1	6
Rockcastle	1	42	211	166	52	1	–	14
Rowan	–	20	103	77	8	1	3	3
Russell	3	72	413	280	88	1	4	24
Scott	4	22	300	250	11	1	37	16
Shelby	11	77	311	234	232	–	30	51
Simpson	3	75	173	84	29	–	2	18
Spencer	1	19	152	107	112	–	–	34
Taylor	–	85	422	279	91	3	1	21
Todd	–	67	138	82	29	13	–	22
Trigg	–	48	230	123	5	–	3	3
Trimble	2	23	96	73	17	–	5	10
Union	2	4	289	86	1	–	1	2
Warren	2	163	931	609	64	2	16	35
Washington	2	42	399	338	117	2	5	48
Wayne	–	78	446	223	21	3	5	15
Webster	2	27	230	103	1	–	3	4
Whitley	–	12	205	163	8	3	5	5
Wolfe	1	8	48	25	2	1	3	6
Woodford	2	14	183	152	1	–	40	6
Farms not on mail list	129	234	2 496	1 192	127	1	110	80

Table 9. **Farms by Market Value of Agricultural Products Sold: 1978**

[Excludes abnormal farms; see text]

	Farms	Farms with sales of $2,500 or more						Farms with sales less than $2,500			
		Total	$100,000 or more	$40,000 to $99,999	$20,000 to $39,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Total	$2,000 to $2,499	$1,500 to $1,999	$1,000 to $1,499 (see text)
Kentucky	109 946	83 324	2 630	7 235	11 755	17 889	22 324	21 491	26 622	6 353	7 115	13 154
Adair	1 664	1 274	20	87	142	264	371	390	390	83	131	176
Allen	1 306	987	19	38	116	229	322	263	319	72	108	139
Anderson	777	580	6	31	68	143	174	158	197	60	44	93
Ballard	641	572	52	73	91	123	123	110	69	11	27	31
Barren	2 491	2 066	46	201	307	472	573	467	425	104	133	188
Bath	972	792	10	72	129	192	207	182	180	50	53	77
Bell	52	18	–	1	2	2	4	9	34	3	4	27
Boone	847	593	11	43	69	114	184	172	254	52	57	145
Bourbon	1 045	920	73	192	193	208	147	107	125	31	38	56
Boyd	196	114	2	4	11	20	31	46	82	9	23	50
Boyle	802	649	30	72	115	140	134	158	153	47	42	64
Bracken	802	698	5	53	126	207	194	113	104	20	22	62
Breathitt	328	155	1	2	6	13	48	85	173	28	40	105
Breckinridge	1 557	1 292	29	110	200	307	355	291	265	66	84	115
Bullitt	621	382	11	24	34	80	100	133	239	39	54	146
Butler	761	567	14	27	78	123	166	159	194	45	33	116
Caldwell	730	579	32	62	95	129	141	120	151	42	32	77
Calloway	1 129	961	39	109	164	228	234	187	168	32	32	104
Campbell	512	308	1	7	24	60	72	144	204	37	40	127
Carlisle	484	422	25	67	51	100	104	75	62	17	17	28
Carroll	442	374	7	20	58	90	133	66	68	18	10	40
Carter	995	567	13	19	17	91	157	270	428	93	146	189
Casey	1 678	1 230	13	67	132	258	388	372	448	125	124	199
Christian	1 462	1 292	118	195	235	280	274	190	170	32	35	103
Clark	962	774	38	90	124	173	198	151	188	44	50	94
Clay	689	391	1	3	22	76	132	157	298	65	90	143
Clinton	884	634	7	19	83	145	204	176	250	45	80	125
Crittenden	597	481	13	45	80	112	126	105	116	21	25	70
Cumberland	760	568	2	20	47	146	189	164	192	41	52	99
Daviess	1 572	1 310	95	168	187	273	327	260	262	49	75	138
Edmonson	765	511	4	30	49	109	177	142	254	65	76	113
Elliott	558	295	–	1	12	35	105	142	263	52	85	126
Estill	531	326	1	5	20	49	123	128	205	43	47	115
Fayette	959	806	93	148	150	166	133	116	153	36	49	68
Fleming	1 296	1 071	24	131	204	205	283	224	225	53	67	105
Floyd	114	30	–	1	3	4	6	16	84	13	14	57
Franklin	824	672	11	62	94	168	189	148	152	33	41	78
Fulton	277	250	42	56	43	36	38	35	27	7	6	14
Gallatin	349	271	6	14	42	50	94	65	78	16	18	44
Garrard	999	867	17	100	184	203	219	144	132	38	40	54
Grant	1 062	840	3	32	122	165	299	219	222	63	53	106
Graves	1 768	1 500	53	190	249	342	346	320	268	75	67	126
Grayson	1 658	1 177	20	76	143	227	361	350	481	113	129	239
Green	1 436	1 230	15	74	184	303	364	290	206	64	54	88
Greenup	763	452	7	9	20	74	120	222	311	87	96	128

Table 9. **Farms by Market Value of Agricultural Products Sold: 1978**—Con.

[Excludes abnormal farms; see text]

	Farms	Farms with sales of $2,500 or more							Farms with sales less than $2,500			
		Total	$100,000 or more	$40,000 to $99,999	$20,000 to $39,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Total	$2,000 to $2,499	$1,500 to $1,999	$1,000 to $1,499 (see text)
Hancock	563	451	9	22	43	90	140	147	112	27	30	55
Hardin	1 905	1 414	39	90	186	324	410	365	491	117	145	229
Harlan	25	10	–	–	–	2	4	4	15	2	–	13
Harrison	1 270	1 076	16	111	207	291	267	184	194	49	54	91
Hart	1 666	1 413	17	136	191	310	426	333	253	70	74	109
Henderson	812	695	93	111	127	133	143	88	117	26	30	61
Henry	1 110	981	26	110	191	282	219	153	129	43	30	56
Hickman	450	394	42	69	74	88	77	44	56	8	23	25
Hopkins	721	569	42	64	90	106	148	119	152	41	37	74
Jackson	929	581	4	15	54	95	168	245	348	104	104	140
Jefferson	695	446	16	35	54	101	106	134	249	47	56	146
Jessamine	874	748	14	76	161	186	172	139	126	24	38	64
Johnson	243	110	2	–	3	7	41	57	133	26	36	71
Kenton	573	358	3	10	29	75	103	138	215	50	52	113
Knott	27	3	–	–	–	–	1	2	24	4	5	15
Knox	447	181	1	3	10	22	62	83	266	49	61	156
Larue	1 072	857	26	74	118	198	246	195	215	63	78	74
Laurel	1 486	919	7	33	72	139	289	379	567	143	169	255
Lawrence	370	214	5	1	10	33	60	105	156	27	39	90
Lee	236	104	–	1	4	11	36	52	132	21	34	77
Leslie	60	23	–	–	–	3	5	15	37	6	9	22
Letcher	43	8	–	–	–	2	3	3	35	2	8	25
Lewis	982	734	10	40	89	141	219	235	248	54	82	112
Lincoln	1 611	1 264	33	127	191	247	319	347	347	110	109	128
Livingston	465	372	18	43	57	79	97	78	93	17	18	58
Logan	1 640	1 406	87	164	276	313	332	234	234	68	54	112
Lyon	323	255	8	14	26	72	79	56	68	17	18	33
McCracken	616	433	21	41	64	84	98	125	183	45	45	93
McCreary	121	49	–	1	3	4	9	32	72	6	10	56
McLean	692	599	54	97	105	125	132	86	93	30	25	38
Madison	1 625	1 344	38	124	201	328	380	273	281	71	91	119
Magoffin	489	233	–	1	2	29	69	132	256	56	80	120
Marion	1 117	952	29	122	169	228	226	178	165	46	49	70
Marshall	794	586	10	28	64	136	178	170	208	47	48	113
Martin	23	11	–	–	–	–	5	6	12	1	2	9
Mason	938	840	22	129	200	209	178	102	98	30	29	39
Meade	827	650	15	44	78	158	175	180	177	39	56	82
Menifee	416	247	–	–	15	42	78	112	169	39	53	77
Mercer	1 169	910	32	116	138	197	227	200	259	54	79	126
Metcalfe	1 159	940	8	72	152	214	250	244	219	71	69	79
Monroe	1 240	948	26	58	108	212	294	250	292	74	76	142
Montgomery	883	708	19	73	136	175	154	151	175	31	59	85
Morgan	929	566	2	11	34	90	177	252	363	103	110	150
Muhlenberg	769	591	17	49	91	131	149	154	178	48	40	90
Nelson	1 415	1 094	38	108	166	241	274	267	321	70	84	167
Nicholas	721	600	6	56	106	147	157	128	121	25	44	52
Ohio	1 190	863	18	57	89	177	275	247	327	88	78	161
Oldham	449	335	27	39	50	69	82	68	114	26	20	68
Owen	1 067	891	13	75	156	227	241	179	176	43	51	82
Owsley	416	221	–	3	7	32	57	122	195	48	64	83
Pendleton	957	730	6	38	104	159	214	209	227	54	57	116
Perry	35	17	–	–	1	1	6	9	18	2	2	14
Pike	51	17	–	–	1	4	5	7	34	3	7	24
Powell	344	186	–	–	12	32	76	66	158	37	49	72
Pulaski	2 457	1 798	22	105	187	340	567	577	659	179	199	281
Robertson	357	295	–	12	45	78	85	75	62	20	13	29
Rockcastle	914	652	5	30	77	112	214	214	262	67	80	115
Rowan	496	272	1	6	19	42	90	114	224	42	76	106
Russell	1 233	901	6	53	108	204	235	295	332	71	124	137
Scott	1 108	926	49	135	191	191	187	173	182	41	54	87
Shelby	1 588	1 340	73	223	226	306	306	206	248	42	71	135
Simpson	780	696	48	132	140	151	136	89	84	27	23	34
Spencer	665	588	15	89	102	135	154	93	77	19	24	34
Taylor	1 180	981	25	98	160	235	248	215	199	45	64	90
Todd	871	788	83	138	139	156	167	105	83	16	22	45
Trigg	612	525	33	68	102	121	106	95	87	23	33	31
Trimble	573	465	7	14	77	107	148	112	108	32	37	39
Union	508	466	102	94	101	63	55	51	42	17	13	12
Warren	2 115	1 673	40	128	214	396	465	430	442	112	103	227
Washington	1 224	1 025	30	114	162	233	277	209	199	47	59	93
Wayne	1 113	799	14	31	107	168	244	235	314	70	88	156
Webster	690	581	53	105	85	104	137	97	109	22	24	63
Whitley	374	181	2	10	6	24	47	92	193	43	44	106
Wolfe	505	283	–	3	20	31	101	128	222	70	67	85
Woodford	699	617	74	106	128	121	111	77	82	19	19	44
Farms not on mail list	7 717	4 477	–	–	319	836	1 237	2 085	3 240	788	565	1 887

Table 10. **Market Value of Agricultural Products Sold for All Farms: 1978**

	Products sold		Crops, including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total ($1,000)	Average per farm (dollars)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Kentucky	1 854 039	16 858	91 078	976 207	69 729	853 031	2 144	24 800
Adair	20 522	12 333	1 449	7 200	1 180	13 303	25	20
Allen	17 356	13 289	1 046	(D)	956	9 865	13	(D)
Anderson	8 854	11 395	650	3 949	526	4 902	16	3
Ballard	19 285	30 085	581	13 440	291	(D)	5	(D)
Barren	40 998	16 458	2 138	17 540	1 838	23 448	42	10
Bath	14 327	14 740	853	8 092	635	(D)	28	(D)
Bell	234	4 503	16	(D)	38	200	4	(D)
Boone	9 747	11 508	708	5 062	540	4 667	22	18
Bourbon	50 405	48 235	918	17 225	726	33 163	13	18
Boyd	2 445	12 474	73	(D)	158	912	8	(D)
Boyle	16 026	19 982	671	6 476	577	9 524	18	26
Bracken	12 254	15 261	701	8 095	532	4 156	19	4
Breathitt	1 493	4 509	300	1 199	91	(D)	11	(D)
Breckinridge	25 341	16 265	1 393	14 388	1 030	10 948	29	6
Bullitt	6 911	11 129	422	2 351	470	4 550	15	10
Butler	10 242	13 458	529	5 763	566	4 477	15	2
Caldwell	18 302	25 037	557	8 687	521	9 604	13	11
Calloway	23 028	20 397	980	18 036	408	(D)	10	(D)
Campbell	3 250	6 335	347	1 511	395	1 728	20	12
Carlisle	11 853	24 440	390	7 162	301	(D)	10	(D)
Carroll	6 564	14 850	383	4 691	284	1 872	8	1
Carter	8 346	8 388	865	3 687	473	1 718	28	2 941
Casey	17 898	10 666	1 488	8 527	1 108	9 155	26	216
Christian	52 505	35 913	1 268	36 057	860	(D)	14	(D)
Clark	22 647	23 542	765	(D)	734	11 605	23	(D)
Clay	3 820	5 545	641	2 961	258	857	16	2
Clinton	9 026	10 211	753	3 400	648	5 625	11	1
Crittenden	9 887	16 561	360	4 733	468	5 152	21	1
Cumberland	6 774	8 913	651	3 656	512	3 117	8	(Z)
Daviess	45 640	29 015	1 403	34 901	764	(D)	18	(D)
Edmonson	7 445	9 719	609	3 366	516	3 871	28	208
Elliott	2 460	4 409	504	1 900	207	560	13	(Z)
Estill	3 218	6 060	412	1 921	325	1 296	9	(Z)
Fayette	66 617	69 249	766	17 737	600	48 871	11	9
Fleming	23 324	17 997	1 140	(D)	893	13 553	26	(D)
Floyd	377	3 304	59	248	67	(D)	5	(D)
Franklin	12 351	14 989	703	8 363	510	3 988	14	1
Fulton	15 488	55 912	234	13 285	135	2 203	3	(Z)
Gallatin	5 155	14 771	307	3 837	202	1 317	9	1
Garrard	19 242	19 261	842	8 648	758	10 564	15	29
Grant	11 261	10 603	886	7 179	674	4 076	20	5
Graves	35 704	20 194	1 490	25 032	804	10 646	29	26
Grayson	19 278	11 620	1 352	8 038	1 145	10 786	40	454
Green	20 664	14 390	1 258	8 810	1 016	9 951	55	1 903
Greenup	5 378	7 048	661	2 921	319	1 472	19	984
Hancock	7 240	12 859	494	5 230	299	(D)	6	(D)
Hardin	27 657	14 518	1 546	11 021	1 389	15 739	52	897
Harlan	82	3 146	14	41	14	(D)	1	(D)
Harrison	21 303	16 774	1 040	12 259	972	9 040	21	4
Hart	25 058	15 041	1 484	11 582	1 107	13 469	32	8
Henderson	32 393	39 893	635	25 684	486	6 699	8	10
Henry	22 321	20 109	993	12 222	740	10 091	20	9
Hickman	16 906	37 569	386	11 297	248	(D)	5	(D)
Hopkins	16 813	23 254	521	12 520	467	4 287	12	6
Jackson	6 821	7 326	856	3 948	442	2 870	29	3
Jefferson	10 461	15 052	418	6 371	474	4 085	17	5
Jessamine	17 984	20 553	756	8 787	578	9 194	13	2
Johnson	1 329	5 467	193	653	87	(D)	11	(D)
Kenton	4 415	7 705	449	(D)	360	2 048	18	(D)
Knott	37	1 381	7	(D)	21	23	2	(D)
Knox	1 965	4 396	353	1 172	204	792	11	1
Larue	18 211	16 972	891	6 925	789	11 275	17	11
Laurel	11 209	7 543	1 311	5 535	710	4 342	57	1 332
Lawrence	2 690	7 271	291	969	202	687	24	1 034
Lee	931	3 944	216	616	86	312	5	2
Leslie	169	2 817	48	133	23	(D)	1	(D)
Letcher	93	2 170	16	(D)	26	53	6	(D)
Lewis	11 635	11 836	908	6 010	551	4 516	23	1 109
Lincoln	26 339	16 349	1 415	(D)	1 123	16 646	28	(D)
Livingston	9 902	21 295	245	4 308	380	5 591	8	3
Logan	43 269	26 383	1 408	28 941	1 097	14 318	19	10
Lyon	5 100	15 691	224	(D)	252	2 709	6	(D)
McCracken	10 955	17 785	460	7 407	319	(D)	7	(D)
McCreary	468	3 836	51	(D)	87	243	13	(D)
McLean	21 393	30 914	634	17 939	310	3 453	8	1
Madison	27 754	17 069	1 353	(D)	1 206	14 429	21	(D)
Magoffin	1 853	3 790	455	1 607	129	244	16	3
Marion	22 442	20 091	964	8 006	908	14 435	12	1
Marshall	8 965	11 290	527	6 050	454	2 909	20	6
Martin	71	3 080	7	(D)	19	56	1	(D)
Mason	21 634	23 064	839	11 977	641	9 657	9	1
Meade	11 800	14 269	681	5 091	629	6 706	15	2
Menifee	2 199	5 286	386	1 727	150	(D)	8	(D)
Mercer	22 508	19 254	902	8 704	892	13 802	18	2
Metcalfe	15 819	13 649	1 018	7 919	776	7 899	11	1
Monroe	16 779	13 532	1 041	(D)	935	11 326	11	(D)
Montgomery	14 910	16 885	777	7 335	562	7 574	7	(Z)
Morgan	5 662	6 094	864	4 254	328	(D)	30	(D)
Muhlenberg	15 158	19 712	581	7 901	488	(D)	16	(D)
Nelson	26 449	18 679	1 118	(D)	1 068	18 655	22	(D)
Nicholas	11 264	15 623	605	6 619	521	(D)	6	(D)
Ohio	15 388	12 931	967	10 886	721	4 490	24	12
Oldham	14 059	31 242	348	(D)	302	8 355	14	(D)
Owen	16 116	15 104	907	10 270	700	5 845	16	1
Owsley	1 967	4 728	394	1 703	81	(D)	6	(D)

Table 10. **Market Value of Agricultural Products Sold for All Farms: 1978**—Con.

	Products sold		Crops, including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total ($1,000)	Average per farm (dollars)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Pendleton	10 668	11 148	761	6 238	690	4 416	21	14
Perry	132	3 781	21	87	22	46	–	–
Pike	189	3 712	25	(D)	29	98	3	(D)
Powell	1 774	5 156	303	1 135	153	639	8	(Z)
Pulaski	26 635	10 841	2 042	11 076	1 737	15 110	44	449
Robertson	3 955	11 077	306	2 781	214	1 172	9	1
Rockcastle	9 047	9 899	821	4 765	544	4 279	13	4
Rowan	3 120	6 278	442	1 764	227	(D)	12	(D)
Russell	13 436	10 897	1 075	4 987	803	8 445	17	5
Scott	27 688	24 989	918	14 961	763	12 722	22	5
Shelby	40 996	25 816	1 370	17 979	1 066	23 013	24	4
Simpson	25 418	32 545	708	17 463	518	7 951	12	3
Spencer	13 857	20 838	586	5 688	491	8 167	7	2
Taylor	21 564	18 275	1 034	7 781	888	13 684	16	100
Todd	32 769	37 622	795	21 452	449	9 120	31	2 196
Trigg	17 444	28 503	511	10 436	420	7 007	4	1
Trimble	7 258	12 667	512	5 152	346	2 103	9	2
Union	38 280	75 354	371	(D)	420	20 751	5	(D)
Warren	34 245	16 184	1 674	16 083	1 579	18 158	30	4
Washington	22 121	18 073	1 015	8 839	951	13 277	17	5
Wayne	13 511	12 139	952	5 450	807	7 778	42	283
Webster	20 114	29 151	548	15 214	404	4 893	12	7
Whitley	2 416	6 459	220	585	279	1 746	18	84
Wolfe	2 555	5 040	468	2 107	187	446	14	2
Woodford	31 454	44 935	591	13 646	493	17 808	9	1
Farms not on mail list	41 508	5 379	5 490	27 743	3 837	13 598	177	167

Table 11. **Market Value of Agricultural Products Sold for Farms with Sales of $2,500 or More: 1978**

	Products sold		Crops including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total ($1,000)	Average per farm (dollars)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Kentucky	1 813 174	21 761	73 387	949 906	58 542	838 761	1 561	24 507
Adair	19 944	15 654	1 162	(D)	1 017	13 134	21	(D)
Allen	16 885	17 108	828	(D)	808	9 708	11	(D)
Anderson	8 557	14 753	514	3 762	439	4 794	11	1
Ballard	19 181	33 534	530	13 364	268	(D)	5	(D)
Barren	40 366	19 538	1 860	17 120	1 648	23 236	37	10
Bath	14 056	17 748	727	7 893	567	(D)	20	(D)
Bell	205	11 364	8	(D)	17	181	3	(D)
Boone	9 421	15 886	522	4 833	446	4 570	16	17
Bourbon	50 219	54 586	824	(D)	692	33 120	12	(D)
Boyd	2 350	20 618	53	(D)	99	837	6	(D)
Boyle	15 786	24 324	559	(D)	516	9 443	12	(D)
Bracken	12 120	17 364	652	8 018	477	(D)	17	(D)
Breathitt	1 257	8 111	152	990	57	(D)	4	(D)
Breckinridge	24 942	19 305	1 198	14 107	929	10 831	22	4
Bullitt	6 602	17 282	297	2 210	315	4 385	12	6
Butler	9 983	17 606	441	5 650	445	4 330	11	2
Caldwell	17 970	31 036	487	8 573	431	9 386	9	10
Calloway	22 809	23 734	877	17 913	333	(D)	8	(D)
Campbell	3 004	9 752	262	1 413	258	1 579	16	11
Carlisle	11 753	27 850	351	7 105	270	(D)	10	(D)
Carroll	6 479	17 324	347	4 639	256	(D)	7	(D)
Carter	7 711	13 599	517	3 172	353	1 598	23	2 941
Casey	17 217	13 997	1 138	7 992	946	9 009	20	216
Christian	52 291	40 473	1 166	35 924	793	(D)	13	(D)
Clark	22 370	28 902	651	(D)	634	11 471	16	(D)
Clay	3 386	8 659	376	2 569	201	815	13	1
Clinton	8 675	13 683	554	(D)	557	5 537	10	(D)
Crittenden	9 735	20 239	325	4 690	380	5 045	11	1
Cumberland	6 495	11 435	506	3 451	439	3 044	4	(Z)
Daviess	45 106	34 432	1 237	34 566	658	(D)	14	(D)
Edmonson	7 062	13 820	430	3 126	393	3 728	21	208
Elliott	2 079	7 049	281	1 569	155	510	7	(Z)
Estill	2 950	9 048	282	1 750	238	(D)	1	(D)
Fayette	65 477	81 237	667	17 178	549	48 296	8	3
Fleming	22 989	21 465	968	(D)	813	13 466	20	(D)
Floyd	287	9 556	24	214	17	73	–	–
Franklin	12 134	18 056	610	8 227	445	3 907	8	(Z)
Fulton	15 446	61 786	218	13 260	123	2 186	3	(Z)
Gallatin	5 050	18 635	255	3 766	174	1 283	6	1
Garrard	19 037	21 957	753	(D)	710	10 498	13	(D)
Grant	10 939	13 023	753	6 980	571	3 954	14	5
Graves	35 323	23 549	1 353	24 832	670	(D)	21	(D)
Grayson	18 574	15 781	1 012	7 571	937	10 550	31	453
Green	20 340	16 536	1 109	8 566	929	9 871	52	1 903
Greenup	4 903	10 847	410	2 527	245	1 393	14	983
Hancock	7 073	15 684	415	5 108	261	(D)	5	(D)
Hardin	26 935	19 049	1 214	10 566	1 155	15 472	42	897
Harlan	64	6 446	7	34	6	30	–	–
Harrison	21 011	19 527	930	12 093	876	(D)	20	(D)
Hart	24 671	17 460	1 300	11 294	1 005	13 370	26	7

Table 11. **Market Value of Agricultural Products Sold for Farms with Sales of $2,500 or More: 1978**—Con.

	Products sold		Crops including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total ($1,000)	Average per farm (dollars)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Henderson	32 233	46 379	582	25 610	426	(D)	4	(D)
Henry	22 122	22 551	898	12 071	694	(D)	18	(D)
Hickman	16 826	42 705	358	11 256	220	(D)	3	(D)
Hopkins	16 564	29 110	449	12 418	377	(D)	6	(D)
Jackson	6 233	10 729	544	3 465	354	2 767	20	2
Jefferson	10 140	22 735	318	6 248	317	3 887	10	5
Jessamine	17 788	23 781	660	(D)	535	9 145	12	(D)
Johnson	1 156	10 508	94	512	50	(D)	5	(D)
Kenton	4 108	11 476	295	(D)	276	1 948	12	(D)
Knott	13	4 498	2	(D)	2	(D)	–	–
Knox	1 614	8 917	152	905	118	709	4	(Z)
Larue	17 859	20 839	735	(D)	700	11 163	13	(D)
Laurel	10 354	11 266	842	4 813	580	4 214	45	1 327
Lawrence	2 481	11 596	178	826	140	623	20	1 032
Lee	747	7 180	99	455	57	(D)	3	(D)
Leslie	122	5 316	22	96	10	(D)	1	(D)
Letcher	57	7 133	4	25	7	32	–	–
Lewis	11 273	15 358	701	5 697	489	4 467	20	1 108
Lincoln	25 784	20 399	1 128	(D)	1 014	16 535	24	(D)
Livingston	9 799	26 341	222	4 283	324	5 513	8	3
Logan	42 927	30 531	1 267	28 732	989	14 186	14	9
Lyon	4 826	18 924	190	(D)	209	2 504	2	(D)
McCracken	10 695	24 699	369	7 277	211	(D)	4	(D)
McCreary	389	7 935	26	(D)	37	192	6	(D)
McLean	21 249	35 473	570	17 833	280	3 415	8	1
Madison	27 171	20 217	1 182	13 006	1 065	14 164	18	2
Magoffin	1 475	6 329	228	1 267	78	206	5	2
Marion	22 185	23 304	845	7 837	831	14 347	9	1
Marshall	8 671	14 798	424	5 921	331	2 745	14	5
Martin	61	5 530	6	(D)	11	46	1	(D)
Mason	21 478	25 569	766	11 866	611	9 612	9	1
Meade	11 539	17 752	566	4 941	537	6 596	11	2
Menifee	1 938	7 846	229	1 487	124	(D)	6	(D)
Mercer	22 142	24 332	761	8 512	750	13 629	13	1
Metcalfe	15 473	16 460	866	7 681	678	7 791	7	1
Monroe	16 355	17 252	836	(D)	813	11 197	10	(D)
Montgomery	14 652	20 694	632	(D)	526	7 533	5	(D)
Morgan	5 090	8 993	541	3 731	266	(D)	21	(D)
Muhlenberg	14 909	25 227	496	7 794	386	(D)	11	(D)
Nelson	25 728	23 517	918	(D)	908	18 220	19	(D)
Nicholas	11 086	18 476	531	6 514	468	(D)	4	(D)
Ohio	14 907	17 274	748	10 574	579	4 321	17	12
Oldham	13 257	39 573	276	5 415	247	7 838	8	3
Owen	15 869	17 810	800	10 115	618	5 753	12	1
Owsley	1 665	7 535	214	1 421	63	(D)	5	(D)
Pendleton	10 351	14 179	631	6 058	568	4 279	16	14
Perry	115	6 788	15	80	9	36	–	–
Pike	155	9 108	9	(D)	14	84	3	(D)
Powell	1 546	8 311	174	952	116	594	4	(Z)
Pulaski	25 629	14 254	1 574	10 391	1 431	14 790	32	448
Robertson	3 868	13 112	266	2 718	193	(D)	8	(D)
Rockcastle	8 649	13 266	608	4 435	470	4 211	10	4
Rowan	2 578	9 479	253	1 481	163	1 097	8	1
Russell	12 916	14 335	794	4 555	722	8 356	12	5
Scott	27 430	29 622	807	14 808	687	12 619	17	4
Shelby	40 650	30 336	1 205	17 752	968	22 894	17	4
Simpson	25 218	36 233	651	17 319	481	(D)	11	(D)
Spencer	13 743	23 372	535	5 614	452	8 127	7	2
Taylor	21 269	21 681	895	7 581	807	13 588	11	100
Todd	32 657	41 443	746	21 383	417	(D)	29	(D)
Trigg	17 307	32 966	459	10 362	375	6 944	4	1
Trimble	7 085	15 236	442	5 040	302	2 043	6	2
Union	38 210	81 996	357	(D)	388	20 702	4	(D)
Warren	33 398	19 963	1 387	15 661	1 369	17 736	18	2
Washington	21 830	21 298	902	8 678	846	13 149	13	4
Wayne	13 044	16 325	705	5 114	669	7 648	29	282
Webster	19 967	34 366	490	15 137	352	(D)	10	(D)
Whitley	2 147	11 863	119	466	153	1 597	9	83
Wolfe	2 203	7 783	278	1 806	129	394	8	2
Woodford	31 300	50 729	533	(D)	464	17 765	5	(D)
Farms not on mail list	37 683	8 417	3 870	25 467	2 170	12 051	97	164

Table 12. **Selected Farm Production Expenses: 1978**

[1978 data are based on a sample of farms; see text]

All Farms
Part 1 of 2

	Livestock and poultry purchased		Feed for livestock and poultry					Animal health costs		Seeds, bulbs, plants, and trees	
			Total		Commercially mixed formula feed						
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Tons	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Kentucky	31 646	160 114	59 856	167 614	19 852	522 379	83 350	46 427	12 966	59 070	39 593
Adair	470	1 623	921	3 008	425	12 264	1 832	623	164	845	320
Allen	380	1 929	800	2 241	214	4 987	806	627	141	698	337
Anderson	262	1 043	431	1 072	197	4 476	663	397	89	439	119
Ballard	136	936	275	1 251	86	2 826	499	212	101	310	576
Barren	736	4 076	1 570	4 204	669	13 529	2 161	1 245	312	1 289	693
Bath	338	1 211	493	1 231	122	5 225	693	479	118	516	166
Bell	17	10	30	36	9	50	9	16	2	24	6
Boone	214	1 333	508	1 108	158	2 775	384	367	65	500	235
Bourbon	429	7 441	659	2 958	224	6 196	1 102	624	736	621	477
Boyd	71	356	120	435	24	1 824	235	71	9	56	18
Boyle	291	2 828	416	954	131	2 164	450	374	115	435	197
Bracken	188	209	422	1 200	180	6 093	745	362	60	335	71
Breathitt	69	14	109	112	10	596	66	54	6	154	28
Breckinridge	399	1 598	859	2 050	267	4 580	823	611	113	932	614
Bullitt	221	657	410	648	109	1 772	304	232	49	270	185
Butler	250	497	467	858	124	1 670	302	298	62	424	386
Caldwell	228	2 123	443	2 112	134	3 358	613	352	202	457	675
Calloway	174	661	372	1 760	123	5 619	911	229	70	633	778
Campbell	155	150	350	533	139	1 612	277	286	29	248	71
Carlisle	133	771	239	1 153	117	3 171	444	213	48	259	324
Carroll	61	104	233	392	90	1 006	167	158	29	182	85
Carter	245	773	359	1 793	69	10 041	1 592	223	26	393	60
Casey	403	1 740	957	1 933	200	6 239	976	723	115	938	243
Christian	354	4 375	719	3 164	271	7 838	1 243	487	223	934	1 548
Clark	369	4 108	633	1 550	166	5 921	863	562	138	472	180
Clay	137	278	318	276	58	356	48	146	22	354	38
Clinton	249	1 193	525	1 181	172	2 071	411	338	58	484	110
Crittenden	170	873	437	920	121	1 759	345	332	65	344	453
Cumberland	223	357	407	691	86	1 735	251	310	47	389	129
Daviess	275	1 980	581	2 358	160	8 966	1 396	418	135	872	1 329
Edmonson	186	270	483	1 084	114	2 524	345	294	46	381	135
Elliott	90	86	216	99	34	43	7	87	8	251	21
Estill	162	208	263	361	74	610	112	232	20	323	42
Fayette	311	7 526	589	4 289	230	7 781	1 277	487	1 203	502	765
Fleming	403	1 736	683	3 259	336	10 729	2 059	648	139	701	342
Floyd	34	21	65	22	5	8	1	19	1	49	10
Franklin	204	555	367	542	54	857	148	333	64	435	135
Fulton	46	315	106	421	44	1 098	227	97	17	188	582
Gallatin	99	212	138	250	50	1 275	169	118	13	145	114
Garrard	396	3 016	657	2 039	221	6 443	973	558	116	422	153
Grant	266	853	605	967	165	3 629	524	424	67	362	68
Graves	362	1 967	602	2 839	217	7 724	1 190	528	184	1 118	1 494
Grayson	556	2 222	1 030	2 668	306	7 258	1 177	661	120	951	411
Green	427	1 884	805	3 444	353	14 763	2 424	677	137	819	263
Greenup	160	651	278	1 252	71	7 823	1 113	148	25	348	85
Hancock	70	294	260	348	78	1 136	169	176	21	301	165
Hardin	702	2 714	1 188	3 599	325	11 691	2 019	1 000	189	1 098	685
Harlan	4	11	10	9	2	(D)	(D)	6	1	13	4
Harrison	498	2 088	883	1 227	167	2 224	331	733	127	603	168
Hart	528	2 774	934	2 473	360	7 148	1 227	780	200	938	379
Henderson	196	1 043	454	998	143	1 958	393	295	69	605	1 332
Henry	318	1 164	569	1 700	243	7 243	1 114	529	155	656	328
Hickman	130	1 069	208	1 079	72	2 563	462	174	58	296	785
Hopkins	200	322	410	674	121	1 337	260	211	37	468	724
Jackson	234	468	408	717	103	1 917	320	249	26	455	82
Jefferson	190	1 104	413	1 089	151	3 301	480	281	83	331	399
Jessamine	288	1 705	528	1 194	110	2 192	368	438	168	429	149
Johnson	67	196	151	389	52	2 504	336	66	7	126	15
Kenton	171	318	348	789	135	3 666	540	280	33	299	87
Knott	15	7	23	8	3	11	2	7	(Z)	7	(Z)
Knox	94	55	171	148	21	155	23	109	6	194	45
Larue	408	1 476	669	1 927	230	5 302	967	561	147	733	426
Laurel	312	1 962	634	1 621	133	7 302	1 124	461	64	591	119
Lawrence	71	309	152	734	22	4 408	664	74	10	130	16
Lee	52	57	87	91	13	91	15	47	5	150	26
Leslie	8	9	17	12	2	(D)	(D)	10	1	29	3
Letcher	15	10	20	13	7	27	4	12	1	16	3
Lewis	239	595	454	1 781	161	8 680	1 442	354	50	474	132
Lincoln	599	5 067	944	2 973	325	13 458	1 869	797	183	951	432
Livingston	118	690	334	820	76	1 038	190	223	73	271	306
Logan	444	2 218	832	2 718	329	9 079	1 574	638	200	888	1 137
Lyon	83	384	193	576	64	447	101	105	23	165	158
McCracken	162	473	263	639	47	2 327	318	200	34	292	431
McCreary	25	102	65	133	12	674	107	35	3	62	7
McLean	114	412	267	779	88	3 028	433	168	37	494	686
Madison	700	4 814	1 054	1 763	157	4 050	493	803	163	813	258
Magoffin	73	51	112	37	2	(D)	(D)	65	5	229	18
Marion	481	2 816	771	2 950	304	9 736	1 543	540	172	551	323
Marshall	143	204	418	795	129	2 207	280	326	38	342	369
Martin	8	16	14	10	4	8	1	6	(Z)	11	2
Mason	325	1 444	566	2 091	286	10 547	1 491	475	119	551	309
Meade	224	1 471	504	987	110	1 585	400	409	74	468	372
Menifee	80	207	115	98	20	484	61	74	11	194	22
Mercer	487	3 189	781	2 469	329	10 113	1 440	693	258	646	328
Metcalfe	336	1 581	637	1 712	269	5 472	872	547	102	595	239
Monroe	302	1 316	803	3 086	273	9 595	1 298	646	164	686	301
Montgomery	320	1 317	468	811	88	1 740	355	479	98	441	190
Morgan	156	314	299	221	40	544	74	221	50	427	62
Muhlenberg	158	460	465	2 285	98	11 353	1 801	277	66	424	373
Nelson	561	3 104	913	3 885	348	11 112	1 682	753	256	825	421
Nicholas	221	765	420	882	103	1 998	262	366	92	293	143
Ohio	384	1 218	646	854	165	1 175	207	491	67	655	718

Table 12. **Selected Farm Production Expenses: 1978** —Con.

[1978 data are based on a sample of farms; see text]

All Farms
Part 1 of 2

	Livestock and poultry purchased		Feed for livestock and poultry				Animal health costs		Seeds, bulbs, plants, and trees	
			Total		Commercially mixed formula feed					
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Tons	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Oldham	172	986	296	1 421	104	3 815	743	229	210	274	717
Owen	249	911	505	1 094	158	3 595	572	483	63	539	190
Owsley	75	74	135	107	18	42	8	123	12	185	34
Pendleton	295	708	579	1 158	190	3 197	610	531	74	494	117
Perry	14	16	23	17	1	(D)	(D)	8	1	13	5
Pike	14	15	30	53	5	260	41	11	1	18	9
Powell	64	186	114	80	21	57	9	111	15	210	40
Pulaski	689	2 584	1 384	2 994	368	9 516	1 578	1 126	158	1 286	374
Robertson	80	127	223	353	68	1 367	194	142	20	152	39
Rockcastle	196	467	492	873	129	2 606	512	426	52	396	103
Rowan	104	276	209	352	31	847	152	131	17	193	31
Russell	300	1 128	631	1 784	235	6 018	944	510	106	663	198
Scott	414	3 644	714	1 695	125	2 990	413	666	374	492	321
Shelby	549	3 297	906	4 579	506	17 657	2 698	914	418	907	648
Simpson	238	1 223	405	1 368	168	5 313	775	344	105	474	785
Spencer	213	662	429	1 873	213	9 128	1 318	354	142	397	284
Taylor	417	2 666	741	3 555	268	8 004	1 399	671	226	797	373
Todd	216	1 591	317	2 887	121	13 012	2 108	257	126	515	912
Trigg	187	1 154	346	1 459	135	2 264	386	237	82	338	507
Trimble	120	273	276	378	96	1 347	202	220	33	295	125
Union	280	3 077	411	4 056	137	8 735	1 992	342	234	408	1 181
Warren	719	3 429	1 472	2 914	406	5 554	927	1 166	213	1 078	749
Washington	454	2 499	891	2 738	361	13 408	1 795	709	175	641	359
Wayne	381	1 587	713	1 912	197	3 783	788	473	93	559	253
Webster	185	579	343	773	77	851	141	244	71	513	991
Whitley	87	390	197	524	29	1 158	226	142	36	181	26
Wolfe	93	39	198	111	50	118	33	176	16	217	31
Woodford	246	4 863	366	1 528	99	1 434	240	338	356	397	294
Farms not on mail list	1 932	1 510	3 685	2 069	2 087	6 334	1 069	2 473	287	4 420	1 151

All Farms
Part 2 of 2

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Custom work, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Kentucky	96 924	126 943	66 928	42 429	55 242	115 363	6 795	9 685	38 212	25 156	108 861	103 404
Adair	1 574	1 270	850	200	893	983	111	92	550	333	1 650	1 053
Allen	1 169	1 384	815	366	632	797	88	50	533	261	1 277	927
Anderson	708	370	462	91	465	524	22	21	278	150	769	510
Ballard	564	1 678	516	854	388	972	19	66	260	453	641	988
Barren	2 280	3 074	1 687	559	1 311	2 228	243	388	904	419	2 475	2 227
Bath	880	659	522	138	557	896	63	97	344	217	972	809
Bell	33	17	24	5	18	9	3	3	4	1	51	16
Boone	742	505	450	156	397	1 026	66	34	219	108	826	710
Bourbon	943	1 252	783	499	667	5 222	175	408	521	456	1 037	1 993
Boyd	112	56	58	20	64	180	13	4	39	17	196	140
Boyle	707	669	461	203	431	1 180	85	102	316	252	802	825
Bracken	738	401	536	103	443	797	18	18	233	108	802	776
Breathitt	326	70	121	9	127	140	26	17	48	12	328	89
Breckinridge	1 474	2 330	1 031	565	802	1 314	53	37	508	327	1 534	1 401
Bullitt	448	342	298	109	283	473	12	19	110	45	622	428
Butler	623	1 266	464	330	277	360	51	38	280	194	758	746
Caldwell	643	1 903	571	948	331	875	45	58	275	372	726	1 260
Calloway	1 007	3 673	933	1 154	514	1 032	40	46	413	270	1 124	1 444
Campbell	406	150	278	33	158	166	15	3	100	36	509	255
Carlisle	336	842	334	495	197	420	19	24	204	226	485	708
Carroll	413	250	253	81	270	493	5	6	171	74	433	380
Carter	900	363	320	49	562	590	50	44	291	73	989	391
Casey	1 583	1 244	891	232	922	1 367	74	58	614	276	1 626	1 011
Christian	1 281	5 742	1 112	2 479	781	3 011	108	243	622	672	1 444	2 998
Clark	855	703	570	223	627	1 686	112	175	407	270	958	913
Clay	679	262	304	51	294	340	71	39	133	33	693	280
Clinton	814	635	483	70	388	312	74	24	258	95	879	562
Crittenden	427	1 063	350	394	223	416	25	48	248	285	585	701
Cumberland	677	471	462	120	356	440	44	62	235	81	752	467
Daviess	1 446	4 554	1 236	1 791	710	2 655	82	189	570	606	1 557	2 563
Edmonson	665	613	466	153	402	331	49	29	286	130	758	475
Elliott	554	174	183	51	161	142	19	28	184	65	540	199
Estill	456	193	170	39	230	201	32	50	162	50	533	217
Fayette	825	1 178	656	381	603	8 378	172	1 028	318	327	952	2 020
Fleming	1 186	1 124	889	282	748	1 533	80	109	594	418	1 290	1 291
Floyd	79	22	59	3	29	20	7	15	27	16	111	44
Franklin	723	529	561	182	505	1 183	59	112	294	144	824	656
Fulton	183	835	230	885	119	986	16	20	98	189	277	806
Gallatin	312	186	225	68	178	349	13	29	128	37	349	302
Garrard	870	571	687	121	658	931	70	62	427	194	999	876
Grant	902	386	642	90	621	674	23	16	326	168	1 052	714
Graves	1 496	4 517	1 399	1 880	694	1 463	97	91	735	833	1 756	2 336
Grayson	1 494	1 666	949	390	774	1 068	78	48	589	282	1 642	1 177
Green	1 361	1 215	1 014	215	871	1 088	46	41	580	236	1 420	1 191
Greenup	668	263	256	79	311	285	50	26	153	61	745	319
Hancock	497	587	385	225	231	284	19	8	201	86	563	519
Hardin	1 737	2 487	1 303	752	934	1 292	59	38	734	419	1 899	1 492
Harlan	18	7	14	4	14	13	2	(D)	2	(D)	26	11
Harrison	1 096	642	769	183	760	1 347	83	124	481	245	1 254	1 128
Hart	1 587	1 601	1 220	317	914	1 690	170	138	581	265	1 650	1 318
Henderson	663	2 938	645	1 806	353	1 643	65	69	331	656	809	2 147
Henry	1 058	1 180	785	320	601	1 283	122	151	608	313	1 097	1 281
Hickman	348	1 447	376	959	183	685	24	25	167	249	441	889

Table 12. **Selected Farm Production Expenses: 1978**—Con.

[1978 data are based on a sample of farms; see text]

All Farms
Part 2 of 2

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Hopkins	532	1 655	492	826	251	749	17	29	264	255	713	1 175
Jackson	907	408	469	63	471	504	34	34	252	101	912	443
Jefferson	434	467	336	201	292	1 528	79	105	132	118	686	910
Jessamine	800	494	602	139	581	1 518	96	231	327	158	864	835
Johnson	204	48	86	7	92	81	20	8	59	14	230	92
Kenton	480	163	296	41	250	428	31	36	149	65	573	346
Knott	13	1	9	1	4	1	–	–	5	1	25	3
Knox	421	144	213	35	118	161	66	46	123	27	447	130
Larue	1 004	1 565	779	462	609	901	68	34	415	247	1 065	1 014
Laurel	1 362	656	630	98	775	818	118	72	506	148	1 458	654
Lawrence	306	66	109	9	85	89	12	5	90	16	353	169
Lee	216	155	69	6	91	142	–	–	61	17	220	64
Leslie	56	16	36	2	43	27	3	1	1	(D)	60	22
Letcher	31	6	17	3	11	8	6	5	5	(Z)	42	13
Lewis	954	606	513	97	546	705	66	47	187	97	972	656
Lincoln	1 550	1 479	994	273	1 024	1 498	95	137	591	308	1 598	1 409
Livingston	309	1 032	258	377	182	523	23	65	155	234	453	676
Logan	1 452	4 574	1 296	1 667	849	1 929	101	183	766	774	1 641	2 301
Lyon	238	542	211	198	121	256	7	3	104	182	325	373
McCracken	459	1 069	401	549	255	692	21	68	232	248	611	696
McCreary	79	23	46	2	50	55	11	7	18	4	122	37
McLean	653	2 359	602	1 032	332	681	40	52	260	247	685	1 360
Madison	1 455	946	802	228	1 139	1 543	75	135	587	208	1 618	1 177
Magoffin	492	112	194	17	144	77	73	16	202	47	487	168
Marion	1 001	1 308	625	246	662	1 527	40	28	545	320	1 091	1 162
Marshall	596	1 151	517	407	217	408	18	10	321	279	795	546
Martin	13	6	9	2	6	3	1	(D)	3	1	22	6
Mason	871	932	662	236	608	1 722	71	196	398	286	932	1 078
Meade	735	1 067	543	350	478	737	52	20	277	156	817	734
Menifee	410	175	148	9	153	113	18	8	52	22	408	181
Mercer	993	934	704	280	619	1 661	160	207	430	299	1 136	1 277
Metcalfe	1 080	1 159	781	232	598	651	53	54	419	159	1 155	841
Monroe	1 126	1 331	781	256	548	804	72	62	390	258	1 235	988
Montgomery	842	688	428	147	522	1 007	120	165	348	196	876	724
Morgan	907	445	306	48	416	390	42	28	256	78	905	383
Muhlenberg	715	1 191	561	374	322	783	23	70	202	140	769	864
Nelson	1 212	1 309	905	440	735	1 372	63	72	491	331	1 408	1 426
Nicholas	627	322	350	105	379	806	53	149	281	235	721	671
Ohio	1 050	1 882	796	637	640	915	43	41	452	356	1 182	1 182
Oldham	403	703	261	243	255	1 777	42	71	166	152	445	1 005
Owen	942	554	576	119	608	1 060	72	79	410	195	1 053	935
Owsley	404	237	170	33	182	174	18	40	117	47	415	302
Pendleton	860	502	559	128	499	672	63	101	271	110	948	724
Perry	25	7	14	1	10	8	2	(D)	8	1	32	11
Pike	34	6	19	2	10	5	4	11	3	(Z)	51	19
Powell	332	146	173	36	142	67	18	8	83	26	329	138
Pulaski	2 267	2 091	1 214	323	1 254	1 256	144	100	840	304	2 433	1 507
Robertson	320	121	237	37	197	346	16	11	136	58	356	279
Rockcastle	875	579	497	74	505	603	40	27	211	207	899	452
Rowan	463	178	162	30	220	186	26	6	93	18	483	163
Russell	1 139	940	645	171	591	652	82	69	460	264	1 226	697
Scott	986	744	664	266	695	3 116	140	301	457	241	1 111	1 337
Shelby	1 443	1 986	1 157	697	935	2 467	113	242	861	581	1 569	2 001
Simpson	717	2 827	676	1 121	353	890	65	80	304	393	775	1 385
Spencer	609	829	461	232	363	598	62	100	288	209	664	911
Taylor	1 094	1 370	756	274	737	1 132	133	103	415	203	1 170	1 015
Todd	824	3 436	735	1 234	585	2 058	28	96	300	457	871	1 637
Trigg	492	1 533	379	637	257	930	16	58	235	177	605	891
Trimble	531	426	390	153	247	506	26	8	197	90	563	547
Union	411	3 220	444	1 495	287	1 551	57	109	242	558	507	2 236
Warren	1 775	2 579	1 439	931	945	1 653	153	174	821	452	2 098	1 943
Washington	1 080	888	751	315	773	1 361	46	62	517	278	1 218	1 274
Wayne	1 022	1 004	719	235	478	597	82	67	329	193	1 100	612
Webster	552	2 695	535	1 073	280	656	37	43	220	283	685	1 406
Whitley	296	146	132	19	162	167	25	18	103	28	367	150
Wolfe	470	144	123	15	257	205	15	34	159	44	496	223
Woodford	668	825	508	250	435	3 472	132	537	299	238	703	1 194
Farms not on mail list	5 739	2 183	3 898	473	2 780	1 613	80	34	1 617	610	7 590	2 641

Table 13. **Energy Expenses and Fuel Storage Capacity for Farm Business: 1978**

[1978 data are based on a sample of farms; see text]

All Farms
Part 1 of 3

	Total		Gasoline					Diesel fuel				
						Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Kentucky	108 861	103 404	98 175	44 586	73 332	29 199	9 981	48 817	23 645	49 459	23 411	8 591
Adair	1 650	1 053	1 422	432	710	334	79	700	219	450	235	59
Allen	1 277	927	1 175	442	750	464	116	456	170	363	250	81
Anderson	769	510	749	262	437	118	34	357	77	153	102	26
Ballard	641	988	531	369	613	255	139	401	361	769	234	131
Barren	2 475	2 227	2 232	1 015	1 670	691	211	1 040	494	1 043	505	145
Bath	972	809	903	436	701	212	79	462	152	313	186	48
Bell	51	16	41	6	9	2	(D)	25	3	7	7	1
Boone	826	710	752	343	571	268	88	356	128	256	167	43
Bourbon	1 037	1 993	1 002	858	1 387	379	167	542	360	722	324	106
Boyd	196	140	183	60	101	47	30	76	15	31	24	7
Boyle	802	825	753	390	636	213	84	389	173	354	172	54
Bracken	802	776	749	342	547	252	81	446	130	271	229	54
Breathitt	328	89	206	33	52	8	2	188	21	46	64	15
Breckinridge	1 534	1 401	1 419	639	1 060	505	134	683	326	679	353	92
Bullitt	622	428	591	199	346	129	36	213	87	184	54	22
Butler	758	746	702	330	543	230	83	374	174	363	177	80
Caldwell	726	1 260	664	547	924	284	128	354	360	760	247	137
Calloway	1 124	1 444	1 024	620	1 033	457	174	608	474	1 004	370	197
Campbell	509	255	466	127	212	153	46	233	34	72	83	21
Carlisle	485	708	425	271	445	257	83	298	267	560	213	113
Carroll	433	380	405	158	256	181	37	217	69	140	113	23
Carter	989	391	851	172	267	87	24	353	51	105	128	17
Casey	1 626	1 011	1 399	398	632	263	64	716	188	388	185	49
Christian	1 444	2 998	1 348	1 323	2 230	603	281	742	886	1 856	474	237
Clark	958	913	900	441	714	221	85	426	185	383	178	60
Clay	693	280	497	115	183	55	7	327	40	91	94	20
Clinton	879	562	725	247	407	139	53	457	112	234	151	34
Crittenden	585	701	505	315	518	205	81	375	196	417	184	71
Cumberland	752	467	623	226	361	222	63	330	67	138	140	35
Daviess	1 557	2 563	1 418	1 001	1 684	713	332	687	776	1 693	433	335
Edmonson	758	475	688	222	363	117	29	315	100	220	106	25
Elliott	540	199	468	103	161	38	11	215	35	74	83	27
Estill	533	217	447	115	177	56	21	247	39	79	120	23
Fayette	952	2 020	912	841	1 349	281	154	387	256	528	229	90
Fleming	1 290	1 291	1 147	577	936	439	134	682	226	465	339	80
Floyd	111	44	97	21	32	6	3	30	4	9	20	5
Franklin	824	656	782	314	513	187	51	383	113	231	175	40
Fulton	277	806	255	241	410	149	62	182	398	876	128	150
Gallatin	349	302	322	113	189	57	21	155	43	88	63	17
Garrard	999	876	956	462	735	209	75	423	111	224	186	50
Grant	1 052	714	983	329	550	237	84	519	126	249	197	46
Graves	1 756	2 336	1 597	910	1 505	662	253	1 028	819	1 724	572	318
Grayson	1 642	1 177	1 464	543	884	339	92	700	252	535	290	71
Green	1 420	1 191	1 316	506	819	423	103	565	217	444	248	70
Greenup	745	319	657	135	214	76	19	244	57	117	95	18
Hancock	563	519	543	270	442	195	79	215	132	273	95	49
Hardin	1 899	1 492	1 605	607	1 017	495	163	971	332	694	562	151
Harlan	26	11	20	5	8	1	(D)	13	3	6	5	1
Harrison	1 254	1 128	1 141	576	930	456	147	644	205	412	324	86
Hart	1 650	1 318	1 449	561	910	330	90	719	248	509	306	100
Henderson	809	2 147	766	749	1 261	427	265	438	707	1 525	287	286
Henry	1 097	1 281	1 009	526	870	409	140	650	248	504	385	92
Hickman	441	889	423	328	543	238	101	228	309	662	153	115
Hopkins	713	1 175	648	418	677	297	152	367	390	846	227	207
Jackson	912	443	837	202	316	62	18	418	73	149	120	32
Jefferson	686	910	653	320	537	262	75	173	100	200	103	38
Jessamine	864	835	843	431	693	237	83	356	124	270	144	47
Johnson	230	92	206	43	64	12	2	60	9	18	24	7
Kenton	573	346	484	154	264	171	49	260	69	141	130	29
Knott	25	3	19	2	3	1	(D)	7	1	1	3	1
Knox	447	130	331	62	100	11	1	186	31	60	67	6
Larue	1 065	1 014	939	442	726	395	126	426	219	466	234	99
Laurel	1 458	654	1 162	248	409	180	48	624	141	285	160	40
Lawrence	353	169	333	82	127	26	8	105	19	40	25	7
Lee	220	64	159	31	46	18	4	114	18	37	77	17
Leslie	60	22	51	11	19	–	–	24	4	10	4	2
Letcher	42	13	35	7	11	5	2	16	3	6	6	1
Lewis	972	656	884	330	528	211	56	418	95	192	191	40
Lincoln	1 598	1 409	1 462	631	1 007	421	106	675	216	416	317	87
Livingston	453	676	411	290	477	145	52	194	234	505	142	78
Logan	1 641	2 301	1 514	893	1 531	642	252	932	681	1 425	504	198
Lyon	325	373	314	167	281	138	48	111	94	201	90	27
McCracken	611	696	509	255	431	205	78	330	209	443	152	59
McCreary	122	37	110	16	26	19	2	35	4	8	19	3
McLean	685	1 360	673	496	823	367	168	391	442	937	265	171
Madison	1 618	1 177	1 449	634	1 032	319	103	606	235	477	306	97
Magoffin	487	168	406	62	98	55	13	172	30	61	35	6
Marion	1 091	1 162	1 024	523	865	326	109	388	231	461	174	60
Marshall	795	546	691	229	379	259	71	431	191	402	237	112
Martin	22	6	19	3	4	1	(D)	12	2	4	4	1
Mason	932	1 078	861	465	752	309	103	523	177	368	304	87
Meade	817	734	725	318	510	248	71	350	168	352	212	57
Menifee	408	181	371	86	128	36	7	180	35	71	56	14
Mercer	1 136	1 277	1 062	579	953	282	105	527	236	471	210	65
Metcalfe	1 155	841	1 048	390	657	251	66	465	145	298	153	39
Monroe	1 235	988	1 159	503	836	311	104	412	167	365	195	60
Montgomery	876	724	790	391	626	183	57	402	132	279	156	43
Morgan	905	383	713	148	228	63	19	543	95	193	113	31
Muhlenberg	769	864	715	336	567	243	82	436	247	510	250	97
Nelson	1 408	1 426	1 303	602	997	326	104	636	277	567	309	101
Nicholas	721	671	684	365	577	172	47	290	103	208	138	31
Ohio	1 182	1 182	1 075	506	853	422	135	575	290	616	254	106

Table 13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978—Con.

[1978 data are based on a sample of farms; see text]

All Farms Part 1 of 3

	Total		Gasoline					Diesel fuel				
						Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Oldham	445	1 005	381	240	396	162	53	208	133	280	103	31
Owen	1 053	935	956	434	713	245	65	519	178	363	248	63
Owsley	415	302	359	115	195	1	(D)	244	72	157	43	14
Pendleton	948	724	850	337	546	292	75	455	139	283	200	48
Perry	32	11	27	5	9	3	(Z)	13	2	4	4	(Z)
Pike	51	19	49	8	12	3	(Z)	13	3	6	6	1
Powell	329	138	277	62	93	40	11	148	24	48	63	20
Pulaski	2 433	1 507	2 185	687	1 116	384	116	1 000	266	549	414	94
Robertson	356	279	311	132	222	71	24	202	56	116	71	17
Rockcastle	899	452	785	203	326	81	18	370	78	159	151	36
Rowan	483	163	387	82	130	49	10	235	32	65	44	18
Russell	1 226	697	1 102	305	494	111	28	521	132	271	220	53
Scott	1 111	1 337	1 032	663	1 085	389	111	584	251	521	335	88
Shelby	1 569	2 001	1 464	782	1 281	552	149	703	388	813	414	109
Simpson	775	1 385	726	562	951	425	159	412	417	877	334	168
Spencer	664	911	617	398	664	227	90	281	138	285	124	45
Taylor	1 170	1 015	1 059	475	784	438	130	449	164	341	184	58
Todd	871	1 637	813	614	1 028	343	177	508	602	1 284	368	182
Trigg	605	891	582	388	674	237	115	280	269	574	149	88
Trimble	563	547	516	243	402	170	55	217	67	135	71	23
Union	507	2 236	494	633	1 071	370	238	262	706	1 496	223	225
Warren	2 098	1 943	1 857	823	1 392	635	215	930	482	1 009	434	140
Washington	1 218	1 274	1 080	583	946	273	78	614	235	465	250	53
Wayne	1 100	612	992	271	430	188	40	399	110	225	161	40
Webster	685	1 406	610	522	866	327	151	398	464	976	279	184
Whitley	367	150	285	53	86	41	3	219	37	75	99	9
Wolfe	496	223	401	100	153	23	2	238	51	102	40	9
Woodford	703	1 194	680	561	894	298	122	300	208	431	194	75
Farms not on mail list	7 590	2 641	6 919	1 462	2 399	1 416	301	2 141	434	895	1 031	269

All Farms Part 2 of 3

	LP gas, butane, and propane					Fuel oil				
				Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Kentucky	8 338	3 932	9 263	3 574	2 718	4 938	1 632	3 426	1 056	466
Adair	59	17	35	22	13	119	22	42	9	2
Allen	34	33	76	22	12	71	4	7	5	3
Anderson	16	2	4	5	3	28	7	15	13	4
Ballard	68	40	95	53	29	44	18	34	21	15
Barren	123	31	69	33	21	108	8	15	17	2
Bath	86	15	38	21	6	25	7	13	14	3
Bell	1	(D)	(D)	1	(D)	1	(D)	(D)	–	–
Boone	84	19	42	25	10	46	21	43	18	9
Bourbon	176	119	276	67	86	39	57	106	16	18
Boyd	22	6	15	5	4	9	2	3	6	1
Boyle	84	19	43	16	15	34	8	17	16	6
Bracken	99	12	28	12	9	47	9	19	3	1
Breathitt	18	(Z)	1	–	–	18	3	6	–	–
Breckinridge	139	65	149	85	50	65	13	27	26	5
Bullitt	30	16	33	11	10	11	4	9	9	2
Butler	55	46	112	32	28	43	4	8	6	2
Caldwell	102	62	149	80	69	19	8	18	1	(D)
Calloway	56	24	57	18	13	69	13	25	5	1
Campbell	21	2	3	5	3	27	3	5	2	(D)
Carlisle	16	13	32	14	11	26	2	4	10	1
Carroll	22	8	19	4	2	52	8	17	9	3
Carter	15	17	38	12	11	31	3	6	–	–
Casey	11	5	12	3	1	108	48	97	26	13
Christian	159	103	235	76	64	68	15	33	13	3
Clark	146	29	63	29	12	34	9	19	12	2
Clay	4	(Z)	1	1	(D)	55	6	13	6	2
Clinton	29	9	19	–	–	58	11	23	2	(D)
Crittenden	71	32	76	25	13	21	7	14	14	4
Cumberland	–	–	–	–	–	28	9	18	1	(D)
Daviess	190	177	447	140	116	44	7	15	2	(D)
Edmonson	11	8	17	10	8	17	2	3	3	(Z)
Elliott	–	–	–	–	–	7	1	3	–	–
Estill	51	3	7	6	2	1	(D)	(D)	–	–
Fayette	134	97	252	65	65	62	98	202	22	32
Fleming	177	53	128	57	28	65	15	29	20	5
Floyd	2	(D)	(D)	–	–	5	(D)	10	1	(D)
Franklin	106	15	34	19	15	47	19	39	22	8
Fulton	23	21	51	10	8	13	6	11	1	(D)
Gallatin	33	6	13	7	5	10	42	105	6	2
Garrard	61	17	38	20	12	58	19	39	13	4
Grant	117	12	26	11	1	98	18	37	34	13
Graves	98	87	216	48	34	58	12	23	4	2
Grayson	83	34	80	35	19	108	14	28	6	1
Green	90	67	146	49	40	48	10	20	12	5
Greenup	37	18	43	19	14	26	5	9	2	(D)
Hancock	28	(D)	31	10	8	2	(D)	(D)	1	(D)
Hardin	142	93	212	100	70	94	22	45	21	9
Harlan	–	–	–	–	–	–	–	–	–	–
Harrison	171	31	69	57	40	52	21	41	20	9
Hart	95	30	64	42	20	59	15	29	–	–
Henderson	208	243	604	142	148	29	28	61	5	3
Henry	119	53	122	32	18	62	25	52	15	6
Hickman	45	42	104	35	28	21	4	9	1	(D)

Table 13. **Energy Expenses and Fuel Storage Capacity for Farm Business: 1978**—Con.

[1978 data are based on a sample of farms; see text]

All Farms
Part 2 of 3

	LP gas, butane, and propane					Fuel oil				
				Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Hopkins	95	93	225	70	87	13	3	6	–	–
Jackson	24	2	5	6	2	36	5	11	2	(D)
Jefferson	39	46	101	11	10	23	164	353	19	35
Jessamine	115	20	41	21	10	18	11	24	8	2
Johnson	5	1	1	5	5	9	(Z)	(Z)	–	–
Kenton	38	11	24	6	4	39	4	8	6	2
Knott	–	–	–	–	–	–	–	–	–	–
Knox	–	–	–	–	–	28	3	6	–	–
Larue	66	38	85	39	27	23	7	15	16	5
Laurel	24	6	12	3	2	97	21	46	8	2
Lawrence	19	5	11	–	–	3	1	1	1	(D)
Lee	31	1	2	–	–	6	2	6	–	–
Leslie	2	(D)	(D)	–	–	–	–	–	–	–
Letcher	–	–	–	–	–	1	(D)	(D)	–	–
Lewis	68	16	37	18	5	50	4	8	17	2
Lincoln	50	23	50	14	12	60	15	31	16	5
Livingston	18	10	25	15	9	11	9	19	1	(D)
Logan	85	50	117	45	32	141	30	63	9	2
Lyon	14	22	53	10	14	23	7	14	1	(D)
McCracken	58	33	79	48	34	31	8	18	5	(Z)
McCreary	2	(D)	(D)	2	(D)	7	2	5	1	(D)
McLean	186	126	305	127	113	30	3	6	3	1
Madison	110	16	36	32	15	57	12	24	7	4
Magoffin	–	–	–	–	–	–	–	–	–	–
Marion	81	34	73	26	19	52	18	35	1	(D)
Marshall	26	9	21	21	16	25	3	5	3	1
Martin	1	(D)	(D)	–	–	2	(D)	(D)	–	–
Mason	207	41	92	49	21	57	16	32	16	5
Meade	79	34	84	43	37	29	8	18	2	(D)
Menifee	13	1	2	–	–	7	2	4	–	–
Mercer	119	33	69	54	21	73	20	41	31	14
Metcalfe	32	17	37	16	11	46	3	6	1	(D)
Monroe	24	(D)	11	17	8	74	13	25	25	7
Montgomery	93	23	51	40	23	32	11	23	5	2
Morgan	56	9	20	6	3	44	6	11	4	1
Muhlenberg	74	44	109	21	28	10	3	6	4	1
Nelson	85	42	101	50	33	78	21	42	47	19
Nicholas	71	9	20	20	7	47	19	38	12	3
Ohio	143	103	249	88	70	39	7	14	1	(D)
Oldham	42	33	81	17	15	31	127	297	8	26
Owen	161	36	86	50	30	100	15	31	4	3
Owsley	–	–	–	–	–	6	7	17	6	3
Pendleton	114	14	31	31	15	17	3	6	5	1
Perry	–	–	–	–	–	2	(D)	(D)	–	–
Pike	1	(D)	(D)	–	–	1	(D)	(D)	–	–
Powell	12	1	1	–	–	5	1	1	–	–
Pulaski	36	24	57	23	17	136	34	69	28	7
Robertson	60	12	26	23	8	13	(Z)	(Z)	1	(D)
Rockcastle	29	8	19	8	5	30	7	14	6	2
Rowan	6	1	1	2	(D)	4	(Z)	1	–	–
Russell	16	5	12	14	4	66	14	28	40	10
Scott	194	63	139	87	32	35	12	24	17	6
Shelby	195	79	182	78	52	117	34	70	45	21
Simpson	139	60	132	68	57	55	13	26	14	5
Spencer	83	58	139	28	25	35	11	23	15	3
Taylor	78	31	71	40	32	88	13	26	2	(D)
Todd	82	43	97	42	29	65	9	20	–	–
Trigg	38	27	60	34	26	7	1	2	1	(D)
Trimble	44	10	25	1	(D)	65	51	123	17	9
Union	199	302	754	150	239	45	23	48	13	8
Warren	106	35	77	58	38	163	(D)	38	16	8
Washington	82	32	70	21	11	56	13	29	15	3
Wayne	28	11	24	11	5	24	1	2	10	3
Webster	133	164	396	88	117	34	18	35	–	–
Whitley	12	4	9	1	(D)	6	2	4	6	2
Wolfe	24	3	7	6	5	12	2	4	–	–
Woodford	88	40	83	35	22	44	25	52	24	15
Farms not on mail list	416	43	105	144	64	65	(Z)	1	–	–

Table 13. **Energy Expenses and Fuel Storage Capacity for Farm Business: 1978**—Con.

[1978 data are based on a sample of farms; see text]

All Farms
Part 3 of 3

	Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Kentucky	1 577	898	108 755	8 171	59 759	18 395	12 802	2 145
Adair	6	2	1 650	92	848	259	85	11
Allen	24	8	1 276	80	716	167	70	22
Anderson	–	–	769	46	409	106	101	11
Ballard	19	4	641	70	342	124	14	3
Barren	36	7	2 470	194	1 452	446	209	31
Bath	23	3	972	58	585	108	195	31
Bell	–	–	51	(D)	17	4	4	1
Boone	1	(D)	826	54	519	134	50	9
Bourbon	24	16	1 036	136	721	404	246	42
Boyd	2	(D)	196	(D)	108	33	20	4
Boyle	3	6	802	57	501	149	143	23
Bracken	27	6	802	89	563	173	118	15
Breathitt	1	(D)	323	11	81	13	53	(D)
Breckinridge	17	7	1 529	109	855	234	97	8
Bullitt	4	3	622	38	277	66	34	16
Butler	–	–	758	62	417	111	75	19
Caldwell	1	(D)	726	81	437	198	25	(D)
Calloway	2	(D)	1 124	114	498	184	135	(D)
Campbell	1	(D)	509	17	336	61	35	(D)
Carlisle	6	3	485	49	243	100	23	3
Carroll	5	(Z)	433	35	304	97	74	5
Carter	–	–	989	48	441	71	221	29
Casey	6	2	1 626	141	740	186	247	42
Christian	11	4	1 444	225	787	403	170	38
Clark	26	29	958	62	542	136	138	23
Clay	35	11	693	28	214	49	140	30
Clinton	20	3	879	51	488	92	194	36
Crittenden	1	(D)	585	51	346	96	34	(D)
Cumberland	5	(Z)	752	45	371	76	133	45
Daviess	42	30	1 539	175	867	368	160	27
Edmonson	4	2	758	37	374	91	79	13
Elliott	–	–	540	20	176	19	102	21
Estill	5	4	517	(D)	247	30	63	2
Fayette	75	103	952	119	582	452	213	54
Fleming	26	4	1 286	110	841	274	210	32
Floyd	6	1	111	3	24	7	13	3
Franklin	13	3	824	71	532	87	180	33
Fulton	3	1	277	48	151	88	13	3
Gallatin	6	5	349	25	217	57	71	11
Garrard	21	4	999	64	610	174	198	24
Grant	14	1	1 052	61	681	152	172	16
Graves	22	10	1 756	156	868	325	166	18
Grayson	–	–	1 642	95	922	223	147	15
Green	7	3	1 414	93	894	270	122	25
Greenup	15	1	745	35	317	54	94	14
Hancock	5	1	563	40	311	60	32	5
Hardin	25	3	1 899	123	1 028	297	71	15
Harlan	–	–	26	1	6	2	4	1
Harrison	35	5	1 254	95	807	176	168	19
Hart	6	3	1 650	130	910	315	97	16
Henderson	29	18	809	144	471	253	42	6
Henry	19	9	1 097	95	835	293	251	30
Hickman	5	2	440	54	224	149	8	2
Hopkins	21	45	713	74	330	144	50	8
Jackson	3	(Z)	912	45	487	89	151	26
Jefferson	28	90	686	43	417	142	26	5
Jessamine	13	6	864	73	602	131	223	38
Johnson	5	(Z)	230	7	101	23	38	9
Kenton	4	6	573	30	374	63	73	8
Knott	–	–	25	(Z)	9	1	–	–
Knox	1	(D)	447	12	89	13	40	(D)
Larue	4	3	1 055	72	634	226	42	8
Laurel	16	6	1 449	61	586	133	149	39
Lawrence	–	–	353	14	175	29	76	19
Lee	–	–	220	8	61	2	36	2
Leslie	–	–	60	(D)	14	2	8	2
Letcher	2	(D)	42	1	10	1	5	1
Lewis	23	7	972	73	560	114	124	17
Lincoln	27	5	1 598	207	958	276	230	36
Livingston	8	6	453	40	263	80	36	6
Logan	21	42	1 641	160	886	413	161	29
Lyon	–	–	325	23	146	55	13	4
McCracken	14	4	611	61	273	101	47	25
McCreary	2	(D)	118	4	27	7	16	2
McLean	10	9	685	85	495	186	96	12
Madison	7	2	1 618	101	806	127	382	51
Magoffin	19	10	487	23	233	29	86	15
Marion	21	10	1 091	106	669	213	77	27
Marshall	2	(D)	795	46	341	59	36	(D)
Martin	–	–	22	1	8	1	–	–
Mason	41	9	932	89	688	257	198	24
Meade	19	6	817	61	499	137	17	2
Menifee	34	3	408	23	199	28	64	5
Mercer	14	3	1 136	93	738	276	181	36
Metcalfe	–	–	1 155	66	647	196	145	24
Monroe	1	(D)	1 235	77	571	183	125	40
Montgomery	47	8	876	62	513	85	195	13
Morgan	9	1	905	43	425	51	245	32
Muhlenberg	9	4	769	58	354	161	73	12
Nelson	12	1	1 408	100	862	369	83	15
Nicholas	32	5	721	55	510	98	189	18
Ohio	18	9	1 182	92	638	156	114	19

Table 13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978—Con.

[1978 data are based on a sample of farms; see text]

All Farms
Part 3 of 3

	Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Oldham	18	86	444	41	292	330	21	14
Owen	3	5	1 053	78	676	158	167	32
Owsley	–	–	415	18	182	53	98	36
Pendleton	23	17	948	61	631	146	117	8
Perry	–	–	32	1	9	2	2	(D)
Pike	2	(D)	51	2	15	3	–	–
Powell	13	4	329	18	137	21	42	9
Pulaski	33	4	2 428	122	1 262	322	241	47
Robertson	11	4	356	22	223	45	80	9
Rockcastle	–	–	899	46	504	100	91	10
Rowan	1	(D)	483	24	164	17	47	(D)
Russell	27	3	1 226	70	593	155	76	12
Scott	8	13	1 111	103	729	194	209	38
Shelby	30	8	1 569	148	1 088	530	188	32
Simpson	11	3	775	101	449	224	48	6
Spencer	17	5	664	58	435	205	101	39
Taylor	12	2	1 166	81	750	239	90	9
Todd	1	(D)	871	131	451	218	113	(D)
Trigg	5	3	605	50	282	138	41	14
Trimble	5	5	563	60	352	104	67	7
Union	14	23	507	109	380	434	23	6
Warren	2	(D)	2 098	160	1 324	387	171	24
Washington	44	12	1 218	94	750	276	123	29
Wayne	6	1	1 100	56	613	137	172	25
Webster	11	5	685	79	336	144	45	10
Whitley	–	–	367	13	160	34	29	7
Wolfe	18	3	491	27	216	28	102	10
Woodford	23	25	697	75	476	203	208	57
Farms not on mail list	63	8	7 590	260	3 029	392	481	43

Table 14. Hired Farm Labor—Expenses and Number of Workers: 1978

[1978 data are based on a sample of farms; see text]

All Farms

			Reporting only workers working less than 150 days			Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more			
	Farms	Expenses ($1,000)	Farms	Workers	Expenses ($1,000)	Farms	Workers	Expenses ($1,000)	Farms	less than 150 days	150 days or more	Expenses ($1,000)
Kentucky	55 242	115 363	47 173	217 740	45 740	3 273	5 952	19 373	4 796	32 488	10 034	50 250
Adair	893	983	779	2 782	447	62	106	207	52	236	87	330
Allen	632	797	577	1 747	403	34	51	152	21	79	50	242
Anderson	465	524	431	1 584	389	19	23	37	15	112	24	98
Ballard	388	972	330	1 862	416	21	34	206	37	370	51	349
Barren	1 311	2 228	1 091	5 885	918	121	224	604	99	421	162	706
Bath	557	896	465	2 153	440	41	98	138	51	239	88	318
Bell	18	9	17	36	(D)	1	(D)	(D)	–	–	(D)	–
Boone	397	1 026	345	1 601	420	11	33	178	41	337	82	428
Bourbon	667	5 222	481	2 587	760	46	101	447	140	886	531	4 015
Boyd	64	180	49	107	32	10	16	54	5	28	12	94
Boyle	431	1 180	333	1 719	354	25	36	136	73	606	144	690
Bracken	443	797	384	1 828	357	14	73	120	45	327	100	320
Breathitt	127	140	123	350	73	2	(D)	(D)	2	9	4	(D)
Breckinridge	802	1 314	675	3 591	530	45	87	158	82	263	167	626
Bullitt	283	473	249	1 087	149	10	46	141	24	120	44	183
Butler	277	360	239	852	150	24	40	74	14	36	17	136
Caldwell	331	875	241	798	161	38	65	321	52	210	71	394
Calloway	514	1 032	447	3 133	633	24	38	93	43	274	71	306
Campbell	158	166	151	581	129	2	(D)	(D)	5	27	6	(D)
Carlisle	197	420	140	584	143	16	20	82	41	253	60	195
Carroll	270	493	235	1 093	238	3	6	27	32	255	43	229
Carter	562	590	530	1 982	408	21	47	82	11	64	24	101
Casey	922	1 367	809	3 777	880	78	110	298	35	135	45	189
Christian	781	3 011	558	4 015	892	69	110	596	154	1 032	273	1 523
Clark	627	1 686	509	2 560	542	28	50	231	90	780	236	913
Clay	294	340	249	1 086	183	13	16	74	32	310	48	83
Clinton	388	312	341	1 010	200	29	36	58	18	32	21	53
Crittenden	223	416	162	506	110	37	40	106	24	103	41	200
Cumberland	356	440	314	1 385	289	26	41	59	16	52	21	92
Daviess	710	2 655	554	2 726	674	59	109	548	97	858	206	1 433
Edmonson	402	331	378	1 950	231	15	23	65	9	20	11	34
Elliott	161	142	144	397	73	5	5	5	12	44	16	64
Estill	230	201	227	889	178	1	(D)	(D)	2	3	3	(D)
Fayette	603	8 378	404	2 867	910	51	181	1 206	148	1 881	853	6 262
Fleming	748	1 533	582	3 011	793	57	85	253	109	542	166	487
Floyd	29	20	28	66	17	–	–	–	1	15	(D)	4
Franklin	505	1 183	455	2 821	685	13	21	122	37	380	70	376
Fulton	119	986	59	204	76	30	69	404	30	215	91	505
Gallatin	178	349	169	688	(D)	1	(D)	(D)	8	101	25	185
Garrard	658	931	577	2 840	509	16	28	106	65	545	96	316
Grant	621	674	579	2 913	460	24	63	104	18	122	44	109
Graves	694	1 463	576	2 970	759	65	97	300	53	379	86	405
Grayson	774	1 068	698	3 237	609	33	43	150	43	161	62	309
Green	871	1 088	798	3 758	683	46	96	252	27	207	54	153

Table 14. Hired Farm Labor—Expenses and Number of Workers: 1978—Con.

[1978 data are based on a sample of farms; see text]

All Farms

	Farms	Expenses ($1,000)	Reporting only workers working less than 150 days: Farms	Workers	Expenses ($1,000)	Reporting only workers working 150 days or more: Farms	Workers	Expenses ($1,000)	Reporting both—workers working less than 150 days or 150 days or more: Farms	less than 150 days	150 days or more	Expenses ($1,000)
Greenup	311	285	282	714	174	16	31	33	13	42	23	78
Hancock	231	284	219	1 323	194	5	15	43	7	42	14	47
Hardin	934	1 292	842	3 778	691	32	56	196	60	383	115	404
Harlan	14	13	13	43	(D)	1	(D)	(D)	–	–	(D)	–
Harrison	760	1 347	659	4 266	764	39	67	110	62	510	125	473
Hart	914	1 690	736	2 935	766	81	122	300	97	504	149	624
Henderson	353	1 643	242	1 023	328	38	51	281	73	292	150	1 034
Henry	601	1 283	487	2 436	590	41	62	173	73	619	132	521
Hickman	183	685	118	319	87	42	53	290	23	61	47	307
Hopkins	251	749	197	676	208	28	30	139	26	93	69	402
Jackson	471	504	436	1 855	342	27	44	95	8	31	11	66
Jefferson	292	1 528	209	1 098	193	34	61	189	49	456	223	1 146
Jessamine	581	1 518	482	2 408	703	30	53	143	69	856	161	672
Johnson	92	81	85	200	55	7	18	27	–	–	–	–
Kenton	250	428	213	950	181	19	33	104	18	85	33	144
Knott	4	1	4	11	1	–	–	–	–	–	–	–
Knox	118	161	107	295	112	10	10	33	1	1	2	16
Larue	609	901	527	2 306	338	30	44	210	52	323	85	352
Laurel	775	818	710	2 721	516	53	106	183	12	172	20	119
Lawrence	85	89	72	175	39	8	12	34	5	10	5	16
Lee	91	142	85	246	84	–	–	–	6	60	12	58
Leslie	43	27	38	115	14	4	7	12	1	1	1	1
Letcher	11	8	11	27	8	–	–	–	–	–	–	–
Lewis	546	705	487	2 457	487	28	49	71	31	185	44	147
Lincoln	1 024	1 498	858	3 894	636	72	174	464	94	713	140	398
Livingston	182	523	157	423	100	15	50	326	10	45	19	97
Logan	849	1 929	684	2 259	673	62	98	477	103	480	161	779
Lyon	121	256	105	370	(D)	1	(D)	(D)	15	89	26	154
McCracken	255	692	196	978	214	10	17	97	49	315	109	380
McCreary	50	55	44	226	31	2	(D)	(D)	4	14	4	(D)
McLean	332	681	285	919	267	23	34	149	24	111	42	265
Madison	1 139	1 543	1 028	4 684	922	27	40	71	84	565	133	551
Magoffin	144	77	134	288	47	10	10	30	–	–	–	–
Marion	662	1 527	547	3 050	749	56	99	226	59	423	112	552
Marshall	217	408	187	764	171	16	19	78	14	111	86	159
Martin	6	3	6	14	3	–	–	–	–	–	–	–
Mason	608	1 722	456	2 400	779	35	75	266	117	845	185	677
Meade	478	737	405	2 085	350	25	63	88	48	259	61	299
Menifee	153	113	148	588	89	–	–	–	5	10	5	24
Mercer	619	1 661	513	3 164	805	27	49	133	79	535	169	724
Metcalfe	598	651	527	2 824	324	29	46	147	42	204	51	180
Monroe	548	804	469	2 293	367	42	55	177	37	163	62	261
Montgomery	522	1 007	421	2 210	538	32	54	145	69	558	101	324
Morgan	416	390	397	1 404	295	11	12	54	8	49	9	41
Muhlenberg	322	783	257	1 214	185	46	62	165	19	116	88	433
Nelson	735	1 372	637	3 527	496	36	101	342	62	265	110	534
Nicholas	379	806	297	1 168	336	36	73	149	46	405	93	321
Ohio	640	915	601	2 424	500	15	19	38	24	165	52	377
Oldham	255	1 777	165	575	271	27	69	334	63	467	171	1 171
Owen	608	1 060	501	2 236	524	47	96	205	60	473	97	331
Owsley	182	174	159	466	105	23	40	69	–	–	–	–
Pendleton	499	672	468	1 916	451	13	74	114	18	71	21	107
Perry	10	8	8	14	(D)	2	(D)	(D)	–	–	–	–
Pike	10	5	9	14	(D)	1	(D)	(D)	–	–	(D)	–
Powell	142	67	138	440	64	4	4	4	–	–	–	–
Pulaski	1 254	1 256	1 168	4 214	785	29	38	93	57	441	88	378
Robertson	197	346	174	1 230	233	10	10	37	13	94	19	76
Rockcastle	505	603	454	2 018	334	12	18	43	39	327	91	227
Rowan	220	186	213	736	120	1	(D)	(D)	6	45	9	(D)
Russell	591	652	537	2 185	466	23	47	65	31	198	35	121
Scott	695	3 116	533	3 706	1 092	52	117	470	110	1 310	265	1 554
Shelby	935	2 467	748	3 880	742	51	115	464	136	1 139	260	1 261
Simpson	353	890	237	1 085	197	68	91	262	48	179	71	431
Spencer	363	598	311	2 051	268	15	27	180	37	149	61	150
Taylor	737	1 132	647	3 338	526	20	39	120	70	324	101	485
Todd	585	2 058	455	2 223	877	52	84	330	78	363	154	852
Trigg	257	930	207	1 048	227	21	48	102	29	166	102	601
Trimble	247	506	222	1 035	(D)	1	(D)	(D)	24	251	52	270
Union	287	1 551	161	556	125	69	95	448	57	142	139	978
Warren	945	1 653	768	3 108	666	88	116	446	89	322	146	541
Washington	773	1 361	688	3 057	789	32	57	135	53	353	115	438
Wayne	478	597	408	1 554	277	40	67	172	30	174	41	148
Webster	280	656	211	586	242	39	54	224	30	96	52	191
Whitley	162	167	157	560	122	2	(D)	(D)	3	12	5	(D)
Wolfe	257	205	257	1 175	205	–	–	–	–	–	–	–
Woodford	435	3 472	287	2 472	903	44	163	412	104	1 157	393	2 157
Farms not on mail list	2 780	1 613	2 780	11 097	1 613	–	–	–	–	–	–	–

Table 15. **Estimated Market Value of All Machinery and Equipment: 1978**

[1978 data are based on a sample of farms; see text]

All Farms

	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value ($1,000)	$1 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $29,999	$30,000 to $49,999	$50,000 to $69,999	$70,000 to $99,999	$100,000 to $199,999	$200,000 or more
Kentucky	109 758	1 955 771	20 630	36 943	23 960	11 088	8 312	3 824	2 131	2 327	543
Adair	1 660	19 300	401	579	394	170	75	28	7	6	-
Allen	1 306	16 142	268	518	290	130	57	18	17	5	3
Anderson	774	10 379	113	271	220	88	68	10	1	2	1
Ballard	641	19 304	66	137	161	76	76	48	29	41	7
Barren	2 485	43 463	430	799	570	289	207	75	49	64	2
Bath	972	14 657	157	265	240	194	85	15	12	4	-
Bell	52	619	8	31	7	-	4	1	1	-	-
Boone	844	14 121	199	261	177	76	54	33	32	12	-
Bourbon	1 044	24 112	130	230	286	193	94	46	27	32	6
Boyd	198	2 680	32	81	42	27	10	3	2	-	1
Boyle	802	14 384	102	268	199	109	68	24	14	15	3
Bracken	802	13 279	51	211	350	94	54	23	5	14	-
Breathitt	333	2 449	84	190	35	19	4	1	-	-	-
Breckinridge	1 560	30 428	271	456	333	201	129	87	32	46	5
Bullitt	622	8 654	87	287	140	51	22	16	5	14	-
Butler	758	14 024	124	246	173	81	65	40	16	11	2
Caldwell	726	24 034	88	167	163	35	100	83	38	33	19
Calloway	1 129	30 041	152	298	212	183	109	61	57	41	16
Campbell	513	8 161	72	170	123	83	28	31	6	-	-
Carlisle	485	12 453	53	109	137	55	71	9	10	38	3
Carroll	433	7 533	90	125	80	53	43	34	4	3	1
Carter	993	9 275	253	517	142	46	16	10	2	7	-
Casey	1 673	19 962	403	556	424	166	85	20	4	15	-
Christian	1 462	53 189	169	269	330	173	198	101	85	99	38
Clark	962	17 493	145	354	251	58	64	29	35	21	5
Clay	704	6 669	131	359	140	28	45	-	1	-	-
Clinton	886	10 190	196	316	266	38	27	42	-	1	-
Crittenden	590	13 826	82	129	142	115	69	20	12	11	10
Cumberland	757	7 777	123	332	207	63	29	3	-	-	-
Daviess	1 554	50 354	215	424	300	154	178	88	59	99	37
Edmonson	768	10 599	150	280	160	101	47	14	10	6	-
Elliott	558	5 404	117	275	91	46	25	4	-	-	-
Estill	533	5 593	104	271	69	46	42	1	-	-	-
Fayette	957	24 345	107	311	185	109	126	32	40	37	10
Fleming	1 295	23 246	139	348	369	241	116	32	27	23	-
Floyd	114	882	29	64	17	3	-	1	-	-	-
Franklin	824	11 756	144	245	243	85	74	25	5	3	-
Fulton	277	14 638	24	62	21	60	17	20	18	34	21
Gallatin	349	5 504	57	120	101	31	15	16	4	4	1
Garrard	999	17 701	93	273	324	133	122	31	7	12	4
Grant	1 062	15 104	173	328	336	96	89	23	12	5	-
Graves	1 766	44 657	301	470	356	194	159	128	52	88	18
Grayson	1 660	27 874	279	647	328	192	80	79	23	16	16
Green	1 436	19 974	393	419	323	130	96	34	20	20	1
Greenup	755	9 552	173	302	125	81	45	17	7	5	-
Hancock	563	9 893	118	179	158	26	31	24	6	19	2
Hardin	1 909	31 247	330	662	466	171	141	81	23	30	5
Harlan	26	362	5	11	6	1	1	1	1	-	-
Harrison	1 271	22 809	227	340	331	181	93	35	28	36	-
Hart	1 666	22 959	365	632	354	147	81	42	20	25	-
Henderson	809	35 068	145	141	127	73	71	62	81	80	29
Henry	1 109	24 156	117	262	271	172	151	79	32	25	-
Hickman	447	16 773	49	67	108	62	61	26	27	37	10
Hopkins	713	21 769	99	180	166	66	61	51	28	53	9
Jackson	927	9 904	241	368	201	56	31	11	18	1	-
Jefferson	692	9 931	126	267	144	77	40	26	2	9	1
Jessamine	875	15 124	156	249	208	111	74	28	44	3	2
Johnson	245	2 149	48	130	51	10	-	5	-	1	-
Kenton	573	8 114	88	219	133	84	27	13	7	2	-
Knott	26	170	4	18	4	-	-	-	-	-	-
Knox	447	4 384	73	267	47	46	1	12	1	-	-
Larue	1 076	18 982	174	387	240	104	93	30	23	23	2
Laurel	1 466	15 304	280	707	298	106	37	24	5	9	-
Lawrence	359	4 253	80	168	67	9	19	3	12	1	-
Lee	225	2 045	56	90	61	5	13	-	-	-	-
Leslie	60	579	4	40	12	2	-	1	1	-	-
Letcher	43	363	8	25	6	3	-	1	-	-	-
Lewis	983	12 705	197	375	208	115	53	19	13	3	-
Lincoln	1 611	23 160	346	572	333	138	139	51	12	17	3
Livingston	468	11 674	118	133	76	42	27	28	18	22	4
Logan	1 641	48 301	202	491	277	163	186	118	105	82	17
Lyon	325	6 836	73	130	23	36	33	8	9	9	4
McCracken	616	14 738	151	159	135	43	34	19	31	39	5
McCreary	122	941	28	66	23	4	1	-	-	-	-
McLean	694	28 636	119	144	66	89	52	73	40	97	14
Madison	1 625	22 224	340	513	468	148	75	45	28	8	-
Magoffin	481	3 287	64	353	55	3	6	-	-	-	-
Marion	1 096	20 320	126	356	298	84	130	60	32	8	2
Marshall	795	14 077	87	298	180	87	81	28	26	7	1
Martin	23	236	2	12	6	2	-	1	-	-	-
Mason	938	21 364	124	178	246	141	158	52	17	21	1
Meade	827	16 401	126	233	232	107	48	42	20	9	10
Menifee	408	3 991	95	180	74	36	23	-	-	-	-
Mercer	1 164	21 417	203	338	243	172	119	31	26	31	1
Metcalfe	1 155	16 587	252	373	296	106	76	18	15	19	-
Monroe	1 241	18 398	266	428	251	132	107	30	3	23	1
Montgomery	886	13 711	162	241	279	68	100	12	20	3	1
Morgan	925	10 064	171	428	225	45	30	18	7	1	-
Muhlenberg	769	16 684	80	227	211	106	63	34	20	22	6
Nelson	1 412	26 101	324	351	269	239	121	44	24	37	3
Nicholas	721	10 668	114	226	210	100	35	17	12	6	1
Ohio	1 187	21 721	158	512	208	104	79	71	11	41	3
Oldham	450	11 177	37	117	117	74	48	27	12	10	8
Owen	1 053	16 970	142	304	303	126	143	18	11	5	1

Table 15. **Estimated Market Value of All Machinery and Equipment: 1978**—Con.

[1978 data are based on a sample of farms; see text]

All Farms

	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value ($1,000)	$1 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $29,999	$30,000 to $49,999	$50,000 to $69,999	$70,000 to $99,999	$100,000 to $199,999	$200,000 or more
Owsley	415	4 161	84	176	114	34	1	–	–	6	–
Pendleton	960	14 985	173	257	306	93	78	21	20	11	1
Perry	35	314	6	23	3	–	2	1	–	–	–
Pike	51	484	5	33	8	3	1	1	–	–	–
Powell	329	3 557	89	105	75	41	19	–	–	–	–
Pulaski	2 448	30 183	551	1 009	482	170	132	69	20	14	1
Robertson	356	5 711	38	117	113	48	18	12	9	1	–
Rockcastle	913	11 133	212	376	207	70	34	2	4	2	6
Rowan	497	5 138	100	219	96	47	24	11	–	–	–
Russell	1 236	14 433	255	519	245	111	87	5	9	4	1
Scott	1 111	21 043	163	298	320	142	108	29	22	25	4
Shelby	1 577	34 386	269	419	363	176	171	83	40	45	11
Simpson	779	28 741	92	172	146	81	72	85	50	67	14
Spencer	665	17 873	94	150	127	132	68	28	17	41	8
Taylor	1 170	21 250	168	428	283	72	99	54	38	27	1
Todd	871	28 044	131	176	172	139	72	72	30	68	11
Trigg	615	16 346	140	152	92	108	43	23	21	21	15
Trimble	573	8 996	124	161	118	90	57	15	4	2	2
Union	508	29 747	81	100	44	46	54	22	47	76	38
Warren	2 110	40 170	426	612	470	208	216	77	43	46	12
Washington	1 224	20 122	241	375	321	137	51	61	20	14	4
Wayne	1 112	14 830	309	378	260	65	54	18	4	23	1
Webster	690	28 391	103	124	96	125	92	20	39	60	31
Whitley	375	3 385	100	139	104	22	8	2	–	–	–
Wolfe	502	3 915	137	249	89	19	7	–	–	1	–
Woodford	703	17 593	61	211	150	78	102	47	36	12	6
Farms not on mail list	7 717	66 332	2 600	3 448	803	213	462	191	–	–	–

Table 16. **Cattle and Calves—Inventory and Sales: 1978**

All Farms
Part 1 of 10

	Inventory											
	Cattle and calves		Cows and heifers that had calved						Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Kentucky	63 976	2 505 001	56 604	1 273 415	47 985	1 010 489	13 905	262 926	46 829	594 749	51 876	636 837
Adair	1 072	37 940	943	21 653	648	12 330	369	9 323	770	9 504	821	6 783
Allen	883	35 894	818	19 892	757	17 915	126	1 977	610	7 205	698	8 797
Anderson	485	15 290	416	8 052	324	4 857	132	3 195	342	4 097	382	3 141
Ballard	228	10 771	197	5 637	176	4 059	28	1 578	172	2 863	202	2 271
Barren	1 708	71 327	1 509	39 079	1 161	25 446	500	13 633	1 250	19 573	1 302	12 675
Bath	615	28 041	547	14 657	489	11 889	129	2 768	436	5 400	526	7 984
Bell	35	724	33	361	30	352	6	9	26	216	28	147
Boone	527	17 463	472	9 118	426	7 609	78	1 509	413	4 255	431	4 090
Bourbon	633	50 438	508	21 652	484	19 961	66	1 691	442	9 490	554	19 296
Boyd	141	3 403	127	1 850	124	1 699	12	151	105	701	123	852
Boyle	540	32 274	442	14 419	397	12 596	89	1 823	380	6 536	459	11 319
Bracken	520	15 934	479	8 880	376	5 586	157	3 294	387	3 674	443	3 380
Breathitt	114	1 031	107	511	56	427	60	84	80	282	67	238
Breckinridge	947	40 629	888	21 341	831	20 316	171	1 025	762	9 612	814	9 676
Bullitt	438	14 797	386	7 351	338	5 356	62	1 995	334	4 518	361	2 928
Butler	494	15 328	465	9 179	437	8 636	79	543	366	2 868	404	3 281
Caldwell	432	21 171	408	11 542	382	9 929	54	1 613	333	4 459	384	5 170
Calloway	337	11 264	297	5 739	263	4 277	53	1 462	244	3 419	286	2 106
Campbell	412	8 777	377	4 730	343	3 670	70	1 060	297	1 941	357	2 106
Carlisle	251	11 724	229	6 271	206	5 121	27	1 150	190	2 800	217	2 653
Carroll	264	9 554	245	5 540	218	4 757	37	783	200	2 103	225	1 911
Carter	480	8 847	435	4 910	382	4 510	92	400	341	2 055	375	1 882
Casey	1 092	34 946	993	19 149	812	14 867	311	4 282	788	7 862	806	7 935
Christian	715	38 059	650	19 034	626	18 443	48	591	526	9 934	632	9 091
Clark	680	40 795	564	16 970	530	16 381	80	589	477	7 200	580	16 625
Clay	258	3 725	225	1 662	144	1 410	112	252	161	754	165	1 309
Clinton	548	21 479	494	11 266	401	9 618	159	1 648	371	4 621	419	5 592
Crittenden	377	19 542	352	10 264	339	9 944	33	320	287	4 284	337	4 994
Cumberland	434	13 727	396	8 084	328	6 739	126	1 345	308	2 886	322	2 757
Daviess	681	24 624	615	12 796	567	10 512	91	2 284	499	6 591	580	5 237
Edmonson	458	14 267	424	7 640	376	6 437	82	1 203	330	3 272	381	3 355
Elliott	253	3 911	230	2 025	173	1 795	105	230	185	1 015	193	871
Estill	311	6 813	276	3 336	241	3 165	67	171	224	1 630	252	1 847
Fayette	462	33 884	371	15 732	357	15 239	30	493	334	6 956	402	11 196
Fleming	856	36 289	757	20 263	553	10 610	318	9 653	608	8 300	691	7 726
Floyd	73	787	58	347	44	310	17	37	55	227	63	213
Franklin	482	18 450	429	9 190	406	8 693	39	497	354	4 006	424	5 254
Fulton	112	5 025	94	2 358	89	2 263	7	95	83	1 175	104	1 492
Gallatin	194	5 656	174	3 119	155	2 411	28	708	144	1 429	160	1 108
Garrard	722	38 640	608	18 193	518	14 622	151	3 571	529	8 250	631	12 197
Grant	657	17 763	581	8 540	527	7 291	87	1 249	514	4 470	569	4 753
Graves	647	17 928	543	8 679	496	6 879	66	1 800	489	4 834	552	4 415
Grayson	1 009	34 908	918	18 308	792	14 974	266	3 334	775	8 286	883	8 314
Green	946	33 520	832	18 784	610	11 922	309	6 862	685	7 770	752	6 966
Greenup	360	6 188	301	3 086	259	2 697	66	389	253	1 399	291	1 703

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

All Farms
Part 1 of 10

	Inventory											
	Cattle and calves		Cows and heifers that had calved						Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Hancock	280	7 446	253	3 654	250	3 619	18	35	212	1 720	231	2 072
Hardin	1 270	52 520	1 129	25 935	999	20 753	242	5 182	980	12 774	1 097	13 811
Harlan	16	357	13	178	11	165	3	13	13	102	13	77
Harrison	933	38 226	854	19 428	820	17 988	82	1 440	747	8 770	811	10 028
Hart	1 060	41 371	911	22 350	643	13 145	351	9 205	807	10 677	849	8 344
Henderson	408	21 440	373	10 386	369	10 347	15	39	338	5 255	379	5 799
Henry	717	29 975	640	16 331	507	11 134	193	5 197	516	7 006	584	6 638
Hickman	201	12 003	168	4 377	154	3 312	19	1 065	159	3 381	168	4 245
Hopkins	383	12 670	358	7 055	343	6 733	31	322	295	2 804	328	2 811
Jackson	455	9 822	398	5 240	285	3 484	186	1 756	317	2 308	331	2 274
Jefferson	411	13 261	365	7 009	333	5 616	52	1 393	305	3 063	325	3 189
Jessamine	524	24 596	426	11 558	395	10 538	57	1 020	381	5 028	459	8 010
Johnson	104	954	90	429	69	377	31	52	68	215	79	310
Kenton	365	8 458	328	3 944	303	3 202	50	742	296	2 347	316	2 167
Knott	20	126	16	52	9	36	10	16	15	52	11	22
Knox	222	4 133	197	2 290	155	2 090	59	200	163	925	170	918
Larue	732	32 668	636	16 343	552	12 111	145	4 232	561	8 780	613	7 545
Laurel	750	17 772	633	8 477	483	6 597	238	1 880	520	4 089	545	5 206
Lawrence	191	3 544	171	1 892	144	1 742	55	150	148	798	162	854
Lee	93	1 471	90	707	71	642	38	65	72	372	67	392
Leslie	31	149	28	86	16	(D)	20	(D)	14	32	26	31
Letcher	27	285	26	174	21	164	9	10	21	46	22	65
Lewis	568	14 956	488	8 347	361	4 962	172	3 385	427	3 475	444	3 134
Lincoln	1 065	55 046	932	24 189	723	17 378	340	6 811	778	12 238	847	18 619
Livingston	331	19 586	301	10 566	291	10 142	27	424	255	4 420	300	4 600
Logan	965	43 625	879	24 515	774	19 867	156	4 648	701	10 541	785	8 569
Lyon	208	8 619	199	4 410	194	4 022	17	388	166	2 035	186	2 174
McCracken	278	7 447	246	3 854	229	3 058	23	796	204	1 757	250	1 836
McCreary	79	1 135	67	519	53	470	27	49	51	381	58	235
McLean	239	7 577	220	3 803	214	3 613	17	190	188	1 841	205	1 933
Madison	1 136	57 641	922	22 831	855	21 728	152	1 103	768	11 306	978	23 504
Magoffin	149	1 599	133	731	86	615	66	116	90	459	99	409
Marion	864	46 649	745	22 450	598	15 879	236	6 571	655	11 015	728	13 184
Marshall	363	9 548	349	5 238	334	5 094	25	144	266	2 114	313	2 196
Martin	17	322	14	164	13	(D)	2	(D)	12	78	13	80
Mason	628	28 649	546	15 508	394	8 821	213	6 687	469	6 766	523	6 375
Meade	584	24 023	539	11 905	519	11 564	73	341	480	5 462	522	6 656
Menifee	164	2 700	146	1 422	111	1 234	58	188	116	566	123	712
Mercer	836	38 619	651	17 739	520	11 701	187	6 038	602	9 278	678	11 602
Metcalfe	706	23 707	598	12 969	377	7 073	285	5 896	497	6 152	494	4 586
Monroe	844	36 260	756	19 825	612	14 175	232	5 650	624	9 246	660	7 189
Montgomery	538	31 881	458	15 409	414	13 792	96	1 617	382	6 380	478	10 092
Morgan	358	7 585	323	3 442	248	3 042	125	400	258	1 745	273	2 398
Muhlenberg	439	13 945	414	7 516	401	7 227	28	289	348	3 044	385	3 385
Nelson	1 011	47 209	881	24 220	717	15 514	253	8 706	786	11 546	844	11 443
Nicholas	493	21 031	437	11 044	407	9 673	83	1 371	351	4 129	407	5 858
Ohio	632	18 348	588	9 915	565	9 358	71	557	497	4 593	546	3 840
Oldham	276	17 433	234	8 446	199	6 396	56	2 050	230	4 682	225	4 305
Owen	659	22 896	596	13 085	507	10 076	144	3 009	471	4 960	541	4 851
Owsley	91	1 477	85	709	53	638	45	71	64	352	55	416
Pendleton	687	19 757	629	10 475	551	8 171	139	2 304	561	4 841	594	4 441
Perry	20	231	19	120	16	114	4	6	13	53	18	58
Pike	32	580	30	301	25	285	10	16	25	154	26	125
Powell	137	3 607	116	1 939	101	1 885	30	54	99	787	105	881
Pulaski	1 690	55 663	1 515	29 704	1 207	21 945	572	7 759	1 208	14 561	1 293	11 398
Robertson	226	5 676	202	3 340	170	2 580	46	760	169	1 288	164	1 048
Rockcastle	560	16 071	486	8 155	369	6 043	181	2 112	399	4 176	407	3 740
Rowan	244	5 088	207	2 675	168	2 315	64	360	180	1 275	187	1 138
Russell	763	28 066	651	14 448	505	10 401	242	4 047	535	6 903	555	6 715
Scott	698	39 009	584	17 810	567	17 316	39	494	506	8 218	627	12 981
Shelby	1 005	53 070	890	27 155	635	13 397	355	13 758	815	15 133	829	10 782
Simpson	423	17 007	372	9 080	317	6 456	87	2 624	331	4 126	356	3 801
Spencer	479	23 479	431	12 882	273	5 525	208	7 357	360	6 157	376	4 440
Taylor	825	37 372	724	18 921	613	13 992	157	4 929	616	9 771	671	8 680
Todd	395	21 023	362	11 342	302	8 818	87	2 524	304	5 421	342	4 260
Trigg	329	18 510	310	10 505	305	10 165	21	340	248	3 315	301	4 690
Trimble	334	8 422	306	4 829	276	4 009	44	820	229	1 803	286	1 790
Union	329	33 458	291	14 205	285	13 979	20	226	262	7 138	301	12 115
Warren	1 418	58 922	1 279	30 332	1 175	26 251	177	4 081	1 015	16 871	1 157	11 719
Washington	922	44 531	801	22 101	650	15 696	247	6 405	620	10 335	769	12 095
Wayne	715	26 488	641	12 826	551	11 345	202	1 481	530	6 254	566	7 408
Webster	318	13 704	295	7 146	290	7 047	20	99	246	2 889	281	3 669
Whitley	267	6 367	237	3 190	213	2 809	53	381	206	1 467	228	1 710
Wolfe	205	2 771	184	1 463	126	1 277	90	186	148	749	139	559
Woodford	426	34 225	346	14 387	337	14 322	23	65	282	5 610	367	14 228
Farms not on mail list	2 932	55 597	2 633	30 229	2 066	24 693	679	5 536	1 779	19 627	1 737	5 741

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

All Farms
Part 2 of 10

	Sales											
	Cattle and calves			Calves			Cattle					
							Total			Fattened on grain and concentrates		
	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Kentucky	62 444	1 497 539	414 418	44 596	656 042	129 555	43 971	841 497	284 863	6 690	142 913	53 613
Adair	1 064	20 565	5 280	865	12 106	2 141	667	8 459	3 139	67	956	400
Allen	891	20 568	5 737	731	10 923	2 190	546	9 645	3 547	78	2 724	1 244
Anderson	499	9 763	2 550	353	4 277	797	351	5 486	1 753	29	210	85
Ballard	223	6 860	1 749	149	3 079	578	169	3 781	1 171	27	1 132	410
Barren	1 719	40 889	10 691	1 348	21 345	4 084	1 145	19 544	6 607	155	2 016	658
Bath	601	15 094	3 863	448	7 324	1 414	397	7 770	2 449	36	747	211
Bell	34	367	101	26	176	39	24	191	62	5	63	20
Boone	498	9 237	2 646	320	3 934	768	392	5 303	1 878	84	1 322	538
Bourbon	641	31 745	10 725	311	8 799	1 917	492	22 946	8 808	57	2 613	918
Boyd	145	2 397	671	98	981	206	114	1 416	465	21	179	68
Boyle	543	22 809	7 255	315	5 394	1 181	421	17 415	6 074	47	2 858	1 043
Bracken	522	6 791	1 652	347	3 184	556	384	3 607	1 097	37	350	113
Breathitt	62	298	76	42	132	27	38	166	49	6	29	11
Breckinridge	932	22 578	6 004	684	10 394	2 217	643	12 184	3 786	132	3 778	1 305
Bullitt	410	6 570	1 792	258	3 093	620	307	3 477	1 172	44	602	230
Butler	480	9 883	2 444	390	5 609	1 206	314	4 274	1 239	44	1 076	342
Caldwell	443	13 462	3 521	331	6 261	1 239	309	7 201	2 282	40	1 820	743
Calloway	321	7 346	1 824	251	3 914	713	237	3 432	1 111	40	403	131
Campbell	380	3 513	865	211	1 376	247	313	2 137	618	57	350	107
Carlisle	257	8 316	1 982	192	3 899	625	193	4 417	1 357	34	1 007	369
Carroll	264	4 834	1 230	204	2 773	547	182	2 061	684	15	116	39
Carter	427	5 482	1 279	327	2 893	560	277	2 589	719	50	459	131
Casey	1 029	20 685	5 199	794	10 725	2 138	649	9 960	3 061	117	1 730	589
Christian	743	28 144	8 305	538	11 223	2 569	526	16 921	5 736	72	4 976	2 092
Clark	708	28 870	9 367	447	8 994	2 139	544	19 876	7 228	49	1 513	637
Clay	201	2 392	580	147	1 033	197	138	1 359	383	28	393	114
Clinton	539	12 218	2 725	428	7 317	1 248	287	4 901	1 476	43	524	176
Crittenden	403	13 712	3 473	327	7 836	1 600	273	5 876	1 873	51	1 734	591
Cumberland	418	7 376	1 670	354	4 732	903	245	2 644	768	20	343	120
Daviess	650	16 391	4 884	468	6 277	1 307	500	10 114	3 577	125	4 795	1 927
Edmonson	443	8 370	2 007	349	4 851	876	311	3 519	1 131	54	657	196
Elliott	196	2 210	512	160	1 252	239	129	958	273	19	144	40
Estill	279	3 548	926	195	1 671	374	203	1 877	552	20	296	98
Fayette	471	22 539	7 880	244	5 652	1 320	379	16 887	6 560	54	1 604	665
Fleming	865	18 374	4 919	594	7 939	1 299	616	10 435	3 621	95	1 566	569
Floyd	60	403	98	44	184	34	36	219	64	4	9	4
Franklin	483	10 786	2 900	329	4 700	1 011	345	6 086	1 889	44	494	148
Fulton	109	3 856	1 103	64	1 038	214	89	2 818	889	12	260	109
Gallatin	194	2 856	703	130	1 380	247	150	1 476	456	8	68	31
Garrard	719	24 116	7 056	515	9 787	2 147	513	14 329	4 909	53	1 395	508
Grant	647	9 637	2 600	411	3 866	743	499	5 771	1 856	48	287	83
Graves	621	11 983	3 048	389	5 154	938	494	6 829	2 110	85	1 478	465
Grayson	1 000	20 872	5 248	798	10 222	1 984	706	10 650	3 264	126	2 109	624
Green	965	19 397	4 447	770	11 564	2 018	584	7 833	2 429	97	1 434	487
Greenup	289	4 298	1 126	206	2 467	557	200	1 831	568	40	269	97
Hancock	268	4 637	1 247	208	2 336	517	191	2 301	730	49	817	311
Hardin	1 242	26 821	7 402	858	12 131	2 434	934	14 690	4 967	197	3 586	1 426
Harlan	13	155	35	9	84	18	8	71	18	2	(D)	(D)
Harrison	941	24 094	6 761	628	9 869	2 174	722	14 225	4 587	68	1 300	511
Hart	1 060	22 656	5 883	764	11 327	2 078	737	11 329	3 805	93	1 671	601
Henderson	412	13 031	3 791	280	5 983	1 393	293	7 048	2 398	95	3 126	1 236
Henry	717	16 226	4 606	450	7 283	1 355	531	8 943	3 251	45	773	281
Hickman	204	7 351	2 281	99	2 214	522	176	5 137	1 759	38	1 249	540
Hopkins	386	8 983	2 303	285	4 595	872	302	4 388	1 431	87	1 072	367
Jackson	401	5 979	1 330	307	3 380	524	256	2 599	807	27	185	62
Jefferson	421	7 913	2 296	273	3 506	761	346	4 407	1 535	57	608	247
Jessamine	529	16 741	4 815	321	6 389	1 467	409	10 352	3 348	49	997	319
Johnson	69	776	146	48	500	65	43	276	81	13	76	24
Kenton	335	4 305	1 280	162	1 305	243	302	3 000	1 037	80	719	285
Knott	14	69	17	9	35	8	10	34	10	5	11	4
Knox	185	2 572	588	138	1 293	221	126	1 279	366	32	305	104
Larue	725	18 209	5 206	501	7 561	1 564	520	10 648	3 643	98	1 671	695
Laurel	670	11 330	2 926	483	4 862	948	471	6 468	1 977	79	984	314
Lawrence	185	2 842	620	139	1 557	286	119	1 285	334	23	186	53
Lee	66	833	223	46	491	111	49	342	112	6	20	6
Leslie	7	61	13	5	16	3	4	45	10	3	(D)	(D)
Letcher	23	175	46	15	83	20	14	92	26	3	9	3
Lewis	504	9 329	1 847	377	5 781	804	346	3 548	1 043	53	571	160
Lincoln	1 052	33 023	10 164	700	11 128	2 261	767	21 895	7 903	93	2 321	850
Livingston	334	14 443	3 625	266	6 588	1 273	224	7 855	2 353	33	1 466	455
Logan	978	26 577	6 927	740	13 912	2 553	666	12 665	4 375	79	1 706	664
Lyon	221	5 710	1 622	175	2 205	462	164	3 505	1 159	24	519	170
McCracken	275	5 013	1 426	190	2 239	429	209	2 774	997	40	549	220
McCreary	72	908	220	56	462	91	43	446	128	8	52	14
McLean	222	3 978	1 091	131	1 533	322	166	2 445	768	57	755	296
Madison	1 154	41 745	12 648	761	14 252	3 275	826	27 493	9 372	98	2 580	946
Magoffin	94	891	211	62	313	62	67	578	149	16	93	27
Marion	866	24 695	7 046	573	10 036	1 976	604	14 659	5 070	94	3 227	1 355
Marshall	361	6 512	1 532	271	3 206	662	274	3 306	870	42	642	169
Martin	17	180	55	13	82	21	13	98	34	4	13	4
Mason	628	13 808	3 559	423	5 974	912	464	7 834	2 648	64	1 165	437
Meade	573	14 206	4 319	378	6 323	1 504	430	7 883	2 815	71	2 083	919
Menifee	139	1 568	404	111	932	201	89	636	204	6	(D)	(D)
Mercer	850	22 952	6 698	562	8 382	1 623	593	14 570	5 075	61	1 284	497
Metcalfe	698	13 861	3 318	575	7 902	1 243	419	5 959	2 075	41	600	205
Monroe	830	18 027	4 721	680	9 770	1 712	546	8 257	3 010	59	593	193
Montgomery	543	20 041	6 022	358	6 638	1 472	401	13 403	4 550	50	1 385	450
Morgan	288	4 198	1 100	232	1 978	380	197	2 220	721	29	307	101
Muhlenberg	428	7 754	1 965	335	4 222	901	279	3 532	1 064	52	651	213
Nelson	1 004	25 126	7 882	689	9 770	1 943	745	15 356	5 939	90	3 975	1 828
Nicholas	501	12 306	3 216	378	5 916	1 186	326	6 390	2 030	44	777	242
Ohio	616	12 604	2 825	486	7 025	1 198	435	5 579	1 627	82	1 180	381

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

All Farms
Part 2 of 10

	Sales											
	Cattle and calves			Calves			Cattle					
							Total			Fattened on grain and concentrates		
	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Oldham	265	8 615	2 604	162	3 372	640	222	5 243	1 964	32	1 114	410
Owen	667	12 881	3 305	472	5 910	1 167	444	6 971	2 138	28	210	66
Owsley	60	681	158	48	421	89	41	260	70	2	(D)	(D)
Pendleton	673	9 719	2 487	473	4 710	934	508	5 009	1 553	41	410	145
Perry	14	106	26	11	66	15	9	40	11	2	(D)	(D)
Pike	26	288	72	19	190	47	16	98	25	2	(D)	(D)
Powell	120	1 885	451	87	910	172	96	975	279	17	197	54
Pulaski	1 623	32 406	8 117	1 294	18 387	3 561	984	14 019	4 556	133	1 771	578
Robertson	210	2 774	703	130	1 220	224	146	1 554	479	16	97	29
Rockcastle	515	9 349	2 359	403	4 786	893	352	4 563	1 466	53	645	212
Rowan	208	2 950	685	157	1 528	237	140	1 422	448	30	405	137
Russell	728	16 262	4 149	584	8 984	1 624	454	7 278	2 524	53	888	273
Scott	707	24 701	7 819	400	7 791	1 805	546	16 910	6 014	66	1 786	561
Shelby	1 003	25 707	7 003	674	10 415	1 629	800	15 292	5 374	91	1 577	579
Simpson	441	10 950	3 067	333	4 729	919	309	6 221	2 148	42	1 722	692
Spencer	475	10 258	2 636	353	4 919	845	342	5 339	1 791	35	775	302
Taylor	828	23 484	6 778	545	9 513	1 841	615	13 971	4 938	114	3 833	1 576
Todd	400	13 030	3 539	304	5 723	1 115	278	7 307	2 424	61	2 473	912
Trigg	340	12 605	3 340	265	6 257	1 353	249	6 348	1 988	40	1 053	366
Trimble	330	4 892	1 210	232	2 396	441	238	2 496	769	26	153	61
Union	337	22 704	8 507	185	4 998	1 119	263	17 706	7 388	97	8 215	3 872
Warren	1 411	39 121	10 989	1 085	17 551	3 734	926	21 570	7 255	136	2 415	861
Washington	929	26 568	7 446	663	11 771	2 215	629	14 797	5 231	55	1 065	409
Wayne	685	15 632	4 073	525	7 145	1 485	443	8 487	2 588	75	2 376	690
Webster	311	8 101	2 310	192	3 164	695	251	4 937	1 615	72	1 597	589
Whitley	256	3 949	899	207	1 930	335	164	2 019	563	31	483	140
Wolfe	154	1 247	315	110	678	157	103	569	158	27	157	43
Woodford	443	24 590	7 884	244	6 357	1 463	343	18 233	6 420	43	1 827	696
Farms not on mail list	2 776	34 470	8 513	1 987	15 122	2 778	1 873	19 348	5 734	462	4 784	1 654

All Farms
Part 3 of 10

	Cattle and calves—inventory per farm										
	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Kentucky	63 976	2 505 001	5 789	7 731	14 458	21 075	9 819	3 781	1 198	125	94 503
Adair	1 072	37 940	76	114	257	396	163	56	8	2	(D)
Allen	883	35 894	57	93	207	314	140	56	14	2	(D)
Anderson	485	15 290	37	64	137	153	73	17	4	–	–
Ballard	228	10 771	12	26	41	78	48	15	8	–	–
Barren	1 708	71 327	78	165	371	663	293	105	29	4	2 775
Bath	615	28 041	41	69	103	225	111	52	13	1	(D)
Bell	35	724	2	11	13	4	5	–	–	–	–
Boone	527	17 463	50	84	120	184	59	20	10	–	–
Bourbon	633	50 438	33	39	68	176	168	95	44	10	6 128
Boyd	141	3 403	3	23	50	51	12	2	–	–	–
Boyle	540	32 274	40	47	88	172	107	53	29	4	2 224
Bracken	520	15 934	27	67	135	206	74	8	2	1	(D)
Breathitt	114	1 031	58	26	16	12	1	1	–	–	–
Breckinridge	947	40 629	75	104	208	300	178	61	18	3	2 680
Bullitt	438	14 797	52	75	98	131	48	27	7	–	–
Butler	494	15 328	43	71	132	167	57	16	8	–	–
Caldwell	432	21 171	12	42	101	160	69	30	16	2	(D)
Calloway	337	11 264	43	46	91	92	48	13	3	1	(D)
Campbell	412	8 777	33	69	141	136	29	4	–	–	–
Carlisle	251	11 724	15	16	51	86	53	24	6	–	–
Carroll	264	9 554	19	28	75	86	40	10	6	–	–
Carter	480	8 847	83	114	136	111	30	5	1	–	–
Casey	1 092	34 946	139	157	251	325	153	57	10	–	–
Christian	715	38 059	33	62	136	259	135	66	20	4	4 147
Clark	680	40 795	40	68	131	227	110	62	35	7	5 891
Clay	258	3 725	83	55	64	46	8	1	1	–	–
Clinton	548	21 479	42	63	149	165	91	23	14	1	(D)
Crittenden	377	19 542	19	34	76	134	70	30	12	2	(D)
Cumberland	434	13 727	44	47	111	144	64	23	1	–	–
Daviess	681	24 624	75	103	173	191	87	39	12	1	(D)
Edmonson	458	14 267	35	64	120	153	69	13	4	–	–
Elliott	253	3 911	62	56	75	46	13	1	–	–	–
Estill	311	6 813	41	70	91	76	27	5	1	–	–
Fayette	462	33 884	42	31	75	119	89	69	31	6	4 755
Fleming	856	36 289	50	73	175	307	178	60	13	–	–
Floyd	73	787	18	18	28	8	1	–	–	–	–
Franklin	482	18 450	46	47	112	173	68	25	10	1	(D)
Fulton	112	5 025	5	11	16	49	21	9	1	–	–
Gallatin	194	5 656	11	30	57	66	22	7	1	–	–
Garrard	722	38 640	35	67	106	269	149	68	26	2	(D)
Grant	657	17 763	49	94	178	248	66	19	3	–	–
Graves	647	17 928	70	106	181	198	71	16	5	–	–
Grayson	1 009	34 908	73	132	264	364	120	39	15	2	(D)
Green	946	33 520	46	77	215	401	163	37	7	–	–
Greenup	360	6 188	78	77	104	78	20	3	–	–	–
Hancock	280	7 446	28	38	91	86	25	10	2	–	–
Hardin	1 270	52 520	115	157	278	411	187	89	31	2	(D)
Harlan	16	357	3	3	4	4	1	1	–	–	–
Harrison	933	38 226	50	78	186	374	165	68	12	–	–
Hart	1 060	41 371	64	107	232	400	184	55	17	1	(D)
Henderson	408	21 440	20	27	72	155	79	41	13	1	(D)
Henry	717	29 975	34	62	132	282	152	44	10	1	(D)

All Farms
Part 3 of 10

	Cattle and calves—inventory per farm									
	Total		Farms with—						500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Hickman	201	12 003	11	15	41	78	25	18	12	1	(D)
Hopkins	383	12 670	28	50	99	137	46	20	3	–	–
Jackson	455	9 822	90	83	91	146	33	12	–	–	–
Jefferson	411	13 261	36	58	122	128	44	13	10	–	–
Jessamine	524	24 596	34	41	79	185	126	49	10	–	–
Johnson	104	954	34	31	27	12	–	–	–	–	–
Kenton	365	8 458	32	66	102	127	32	6	–	–	–
Knott	20	126	11	3	6	–	–	–	–	–	–
Knox	222	4 133	49	61	51	46	7	8	–	–	–
Larue	732	32 668	43	72	140	268	141	46	21	1	(D)
Laurel	750	17 772	133	150	182	205	60	9	11	–	–
Lawrence	191	3 544	29	34	66	49	12	1	–	–	–
Lee	93	1 471	29	21	20	18	4	–	1	–	–
Leslie	31	149	21	6	4	–	–	–	–	–	–
Letcher	27	285	8	7	9	3	–	–	–	–	–
Lewis	568	14 956	67	107	133	163	87	9	2	–	–
Lincoln	1 065	55 046	83	121	201	324	182	106	43	5	3 009
Livingston	331	19 586	14	26	55	117	62	39	16	2	(D)
Logan	965	43 625	68	68	221	334	169	83	20	2	(D)
Lyon	208	8 619	4	31	48	78	33	8	5	1	(D)
McCracken	278	7 447	25	46	77	92	26	11	1	–	–
McCreary	79	1 135	14	24	24	13	4	–	–	–	–
McLean	239	7 577	24	31	55	85	31	11	2	–	–
Madison	1 136	57 641	76	122	234	367	194	102	37	4	3 838
Magoffin	149	1 599	59	44	26	14	6	–	–	–	–
Marion	864	46 649	33	61	154	273	211	101	30	1	(D)
Marshall	363	9 548	26	57	116	122	31	9	2	–	–
Martin	17	322	3	3	4	7	–	–	–	–	–
Mason	628	28 649	24	40	113	256	138	45	11	1	(D)
Meade	584	24 023	34	73	137	183	104	41	10	2	(D)
Menifee	164	2 700	36	26	54	42	6	–	–	–	–
Mercer	836	38 619	47	90	181	273	153	67	24	1	(D)
Metcalfe	706	23 707	53	79	164	249	121	37	3	–	–
Monroe	844	36 260	52	97	181	300	139	48	26	1	(D)
Montgomery	538	31 881	38	47	75	166	126	60	22	4	2 515
Morgan	358	7 585	91	68	80	82	23	10	4	–	–
Muhlenberg	439	13 945	36	55	132	154	40	15	7	–	–
Nelson	1 011	47 209	71	108	182	344	192	88	23	3	2 271
Nicholas	493	21 031	35	41	109	180	79	39	9	1	(D)
Ohio	632	18 348	45	84	186	227	65	22	3	–	–
Oldham	276	17 433	23	32	39	87	46	32	13	4	2 999
Owen	659	22 896	40	60	156	265	108	25	5	–	–
Owsley	91	1 477	32	18	23	10	4	4	–	–	–
Pendleton	687	19 757	38	80	201	248	103	15	2	–	–
Perry	20	231	6	5	5	4	–	–	–	–	–
Pike	32	580	10	3	10	6	3	–	–	–	–
Powell	137	3 607	18	26	41	31	12	9	–	–	–
Pulaski	1 690	55 663	174	214	379	578	247	82	16	–	–
Robertson	226	5 676	15	32	70	89	15	4	1	–	–
Rockcastle	560	16 071	82	78	133	178	68	17	4	–	–
Rowan	244	5 088	38	54	64	70	14	3	1	–	–
Russell	763	28 066	75	102	160	260	116	42	7	1	(D)
Scott	698	39 009	34	57	125	227	143	79	33	–	–
Shelby	1 005	53 070	46	93	175	319	235	110	24	3	2 463
Simpson	423	17 007	21	30	109	170	62	22	8	1	(D)
Spencer	479	23 479	31	27	85	168	113	46	8	1	(D)
Taylor	825	37 372	44	75	155	298	178	54	20	1	(D)
Todd	395	21 023	22	30	79	131	69	45	18	1	(D)
Trigg	329	18 510	11	16	58	115	88	34	6	1	(D)
Trimble	334	8 422	23	45	104	120	37	4	1	–	–
Union	329	33 458	19	11	33	86	80	65	24	11	8 176
Warren	1 418	58 922	103	136	330	517	226	76	26	4	4 458
Washington	922	44 531	35	93	190	299	188	91	25	1	(D)
Wayne	715	26 488	94	89	150	205	125	39	13	–	–
Webster	318	13 704	22	24	70	120	53	24	5	–	–
Whitley	267	6 367	24	58	83	72	23	6	1	–	–
Wolfe	205	2 771	67	40	55	36	5	2	–	–	–
Woodford	426	34 225	25	24	57	107	104	68	36	5	3 554
Farms not on mail list	2 932	55 597	632	525	816	751	208	–	–	–	–

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

All Farms
Part 4 of 10

	Cows and heifers that had calved—inventory per farm										
	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Kentucky	56 604	1 273 415	10 220	10 026	14 487	15 942	4 495	1 188	231	15	9 346
Adair	943	21 653	130	145	275	297	79	15	2	–	–
Allen	818	19 892	96	123	230	278	71	17	3	–	–
Anderson	416	8 052	67	79	113	126	27	4	–	–	–
Ballard	197	5 637	31	22	44	66	24	9	1	–	–
Barren	1 509	39 079	153	233	419	525	133	37	9	–	–
Bath	547	14 657	76	84	143	150	77	16	1	–	–
Bell	33	361	4	17	6	6	–	–	–	–	–
Boone	472	9 118	96	89	124	132	20	11	–	–	–
Bourbon	508	21 652	51	43	90	190	89	29	15	1	(D)
Boyd	127	1 850	18	33	48	24	4	–	–	–	–
Boyle	442	14 419	66	52	100	148	53	15	7	1	(D)
Bracken	479	8 880	67	96	157	142	13	2	2	–	–
Breathitt	107	511	81	9	13	3	1	–	–	–	–
Breckinridge	888	21 341	135	169	212	274	75	19	3	1	(D)
Bullitt	386	7 351	94	85	92	81	27	6	1	–	–
Butler	465	9 179	76	105	129	125	18	10	2	–	–
Caldwell	408	11 542	46	72	116	121	29	21	2	1	(D)
Calloway	297	5 739	60	78	67	66	21	4	1	–	–
Campbell	377	4 730	84	100	129	55	9	–	–	–	–
Carlisle	229	6 271	23	36	69	62	32	7	–	–	–
Carroll	245	5 540	34	46	71	71	16	6	1	–	–
Carter	435	4 910	140	113	119	51	10	2	–	–	–
Casey	993	19 149	227	192	228	258	68	19	1	–	–
Christian	650	19 034	48	106	195	198	73	25	5	–	–
Clark	564	16 970	83	94	140	158	51	29	9	–	–
Clay	225	1 662	121	47	40	15	1	1	–	–	–
Clinton	494	11 266	79	81	144	143	32	11	3	1	(D)
Crittenden	352	10 264	32	55	102	115	34	8	6	–	–
Cumberland	396	8 084	66	72	102	123	30	3	–	–	–
Daviess	615	12 796	132	140	151	127	47	14	4	–	–
Edmonson	424	7 640	95	73	128	101	22	4	1	–	–
Elliott	230	2 025	106	48	47	27	2	–	–	–	–
Estill	276	3 336	93	66	66	43	7	1	–	–	–
Fayette	371	15 732	45	51	62	117	57	28	11	–	–
Fleming	757	20 263	77	123	180	263	96	14	4	–	–
Floyd	58	347	28	18	11	1	–	–	–	–	–
Franklin	429	9 190	73	81	120	116	26	12	1	–	–
Fulton	94	2 358	10	11	34	28	8	2	1	–	–
Gallatin	174	3 119	31	37	48	48	9	1	–	–	–
Garrard	608	18 193	67	81	154	216	62	23	4	1	(D)
Grant	581	8 540	103	142	199	119	13	5	–	–	–
Graves	543	8 679	122	128	150	115	22	5	1	–	–
Grayson	918	18 308	169	211	247	219	54	15	3	–	–
Green	832	18 784	81	136	224	317	68	4	2	–	–
Greenup	301	3 086	116	78	64	38	4	1	–	–	–
Hancock	253	3 654	45	71	80	47	8	2	–	–	–
Hardin	1 129	25 935	206	204	289	296	100	29	5	–	–
Harlan	13	178	3	3	4	2	1	–	–	–	–
Harrison	854	19 428	96	133	261	280	71	11	2	–	–
Hart	911	22 350	106	148	242	314	75	24	1	1	(D)
Henderson	373	10 386	33	61	101	122	41	14	1	–	–
Henry	640	16 331	70	64	198	230	65	12	1	–	–
Hickman	168	4 377	25	30	43	45	15	8	2	–	–
Hopkins	358	7 055	65	69	113	85	20	4	2	–	–
Jackson	398	5 240	150	61	93	79	14	1	–	–	–
Jefferson	365	7 009	78	90	86	84	21	3	3	–	–
Jessamine	426	11 558	54	52	103	150	54	13	–	–	–
Johnson	90	429	58	18	12	2	–	–	–	–	–
Kenton	328	3 944	83	86	95	58	6	–	–	–	–
Knott	16	52	11	4	1	–	–	–	–	–	–
Knox	197	2 290	78	51	29	28	10	1	–	–	–
Larue	636	16 343	86	93	166	213	57	19	2	–	–
Laurel	633	8 477	219	141	141	110	13	7	2	–	–
Lawrence	171	1 892	46	52	48	22	3	–	–	–	–
Lee	90	707	46	25	11	6	2	–	–	–	–
Leslie	28	86	23	3	2	–	–	–	–	–	–
Letcher	26	174	11	10	3	2	–	–	–	–	–
Lewis	488	8 347	112	99	117	133	23	3	1	–	–
Lincoln	932	24 189	165	148	193	285	109	30	2	–	–
Livingston	301	10 566	27	32	77	100	46	13	6	–	–
Logan	879	24 515	93	147	225	290	88	31	5	–	–
Lyon	199	4 410	17	49	61	54	13	4	1	–	–
McCracken	246	3 854	53	61	69	52	7	4	–	–	–
McCreary	67	519	25	25	10	7	–	–	–	–	–
McLean	220	3 803	33	51	72	52	9	3	–	–	–
Madison	922	22 831	150	168	234	251	86	28	4	1	(D)
Magoffin	133	731	92	20	12	8	1	–	–	–	–
Marion	745	22 450	77	83	165	282	112	23	3	–	–
Marshall	349	5 238	72	87	101	76	10	3	–	–	–
Martin	14	164	5	2	4	3	–	–	–	–	–
Mason	546	15 508	32	75	149	207	65	17	–	1	(D)
Meade	539	11 905	82	102	145	154	47	7	2	–	–
Menifee	146	1 422	60	34	32	19	1	–	–	–	–
Mercer	651	17 739	98	96	161	208	64	18	6	–	–
Metcalfe	598	12 969	89	88	160	208	48	5	–	–	–
Monroe	756	19 825	94	123	215	237	50	32	4	1	(D)
Montgomery	458	15 409	63	54	95	157	56	27	6	–	–
Morgan	323	3 442	139	71	64	39	8	2	–	–	–
Muhlenberg	414	7 516	60	103	137	90	17	5	2	–	–
Nelson	881	24 220	122	131	196	287	117	25	2	1	(D)
Nicholas	437	11 044	56	66	130	128	40	16	1	–	–
Ohio	588	9 915	89	160	180	125	29	3	2	–	–

All Farms Part 4 of 10

Cows and heifers that had calved—inventory per farm

	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Oldham	234	8 446	28	34	52	65	39	11	5	–	–
Owen	596	13 085	72	99	164	215	39	7	–	–	–
Owsley	85	709	48	21	8	5	3	–	–	–	–
Pendleton	629	10 475	83	150	220	143	31	2	–	–	–
Perry	19	120	8	6	5	–	–	–	–	–	–
Pike	30	301	15	7	4	4	–	–	–	–	–
Powell	116	1 939	28	30	26	21	10	1	–	–	–
Pulaski	1 515	29 704	288	258	426	419	105	18	1	–	–
Robertson	202	3 340	34	42	62	55	7	2	–	–	–
Rockcastle	486	8 155	125	89	113	132	24	3	–	–	–
Rowan	207	2 675	67	54	40	38	7	1	–	–	–
Russell	651	14 448	121	106	158	199	56	10	1	–	–
Scott	584	17 810	61	75	136	202	79	29	2	–	–
Shelby	890	27 155	97	138	157	333	137	23	4	1	(D)
Simpson	372	9 080	30	67	109	124	33	8	1	–	–
Spencer	431	12 882	45	57	104	156	53	13	3	–	–
Taylor	724	18 921	86	97	171	275	69	23	3	–	–
Todd	362	11 342	43	48	92	104	54	19	2	–	–
Trigg	310	10 505	23	36	77	117	45	8	3	1	(D)
Trimble	306	4 829	44	75	101	76	7	3	–	–	–
Union	291	14 205	21	20	55	103	61	19	11	1	(D)
Warren	1 279	30 332	167	203	372	407	94	31	5	–	–
Washington	801	22 101	71	120	187	299	99	21	4	–	–
Wayne	641	12 826	140	117	137	195	46	5	1	–	–
Webster	295	7 146	27	53	82	99	26	6	2	–	–
Whitley	237	3 190	62	77	52	40	4	1	1	–	–
Wolfe	184	1 463	92	44	31	14	3	–	–	–	–
Woodford	346	14 387	37	29	71	114	64	22	8	1	(D)
Farms not on mail list	2 633	30 229	1 128	430	548	463	64	–	–	–	–

All Farms Part 5 of 10

Beef cows—inventory per farm

	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Kentucky	47 985	1 010 489	7 984	9 737	13 368	12 622	3 177	904	181	12	7 612
Adair	648	12 330	84	125	227	172	36	3	1	–	–
Allen	757	17 915	90	115	216	263	55	16	2	–	–
Anderson	324	4 857	75	71	92	74	9	3	–	–	–
Ballard	176	4 059	30	24	40	63	16	2	1	–	–
Barren	1 161	25 446	141	222	348	351	68	28	3	–	–
Bath	489	11 889	72	79	142	128	54	13	1	–	–
Bell	30	352	2	16	6	6	–	–	–	–	–
Boone	426	7 609	94	87	118	102	16	9	–	–	–
Bourbon	484	19 961	40	44	92	181	86	27	14	–	–
Boyd	124	1 699	18	33	46	25	2	–	–	–	–
Boyle	397	12 596	58	51	93	129	45	14	6	1	(D)
Bracken	376	5 586	74	91	126	80	3	–	2	–	–
Breathitt	56	427	30	10	12	3	1	–	–	–	–
Breckinridge	831	20 316	104	165	210	259	71	18	3	1	(D)
Bullitt	338	5 356	76	86	88	70	16	2	–	–	–
Butler	437	8 636	66	100	129	113	18	9	2	–	–
Caldwell	382	9 929	38	74	118	107	25	18	1	1	(D)
Calloway	263	4 277	53	77	66	56	8	2	1	–	–
Campbell	343	3 670	91	101	111	35	5	–	–	–	–
Carlisle	206	5 121	20	36	69	51	24	6	–	–	–
Carroll	218	4 757	33	45	62	59	12	6	1	–	–
Carter	382	4 510	110	97	117	47	9	2	–	–	–
Casey	812	14 867	159	183	198	209	49	14	–	–	–
Christian	626	18 443	41	104	192	191	68	25	5	–	–
Clark	530	16 381	64	90	136	151	52	28	9	–	–
Clay	144	1 410	50	42	37	13	1	1	–	–	–
Clinton	401	9 618	48	74	126	110	28	11	3	1	(D)
Crittenden	339	9 944	26	56	99	110	34	8	6	–	–
Cumberland	328	6 739	44	58	90	112	22	2	–	–	–
Daviess	567	10 512	113	136	153	122	32	9	2	–	–
Edmonson	376	6 437	76	71	116	94	16	3	–	–	–
Elliott	173	1 795	60	49	39	23	2	–	–	–	–
Estill	241	3 165	67	63	60	43	7	1	–	–	–
Fayette	357	15 239	39	50	60	115	55	28	10	–	–
Fleming	553	10 610	72	128	169	142	34	8	–	–	–
Floyd	44	310	17	15	11	1	–	–	–	–	–
Franklin	406	8 693	66	78	115	110	25	11	1	–	–
Fulton	89	2 263	8	12	33	25	8	2	1	–	–
Gallatin	155	2 411	28	40	45	37	4	1	–	–	–
Garrard	518	14 622	57	84	144	164	47	17	4	1	(D)
Grant	527	7 291	98	137	188	87	13	4	–	–	–
Graves	496	6 879	117	127	147	87	14	3	1	–	–
Grayson	792	14 974	136	191	235	179	35	13	3	–	–
Green	610	11 922	63	124	193	189	37	4	–	–	–
Greenup	259	2 697	87	77	57	34	4	–	–	–	–
Hancock	250	3 619	46	68	79	47	8	2	–	–	–
Hardin	999	20 753	166	201	274	266	71	17	4	–	–
Harlan	11	165	2	2	4	2	1	–	–	–	–
Harrison	820	17 988	92	138	256	263	59	10	2	–	–
Hart	643	13 145	100	144	192	159	30	17	–	1	(D)
Henderson	369	10 347	31	60	100	122	41	14	1	–	–
Henry	507	11 134	62	62	168	177	31	6	1	–	–

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

All Farms
Part 5 of 10

	Beef cows—inventory per farm										
	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Hickman	154	3 312	26	31	42	38	11	5	1	–	–
Hopkins	343	6 733	57	69	111	82	19	3	2	–	–
Jackson	285	3 484	92	55	76	55	7	–	–	–	–
Jefferson	333	5 616	79	86	82	66	17	1	2	–	–
Jessamine	395	10 538	42	52	101	143	44	13	–	–	–
Johnson	69	377	40	16	11	2	–	–	–	–	–
Kenton	303	3 202	83	88	89	39	4	–	–	–	–
Knott	9	36	6	2	1	–	–	–	–	–	–
Knox	155	2 090	44	46	30	25	9	1	–	–	–
Larue	552	12 111	76	94	158	175	37	12	–	–	–
Laurel	483	6 597	127	135	125	81	8	5	2	–	–
Lawrence	144	1 742	25	51	44	22	2	–	–	–	–
Lee	71	642	35	18	10	6	2	–	–	–	–
Leslie	16	65	12	2	2	–	–	–	–	–	–
Letcher	21	164	7	9	3	2	–	–	–	–	–
Lewis	361	4 962	92	90	97	74	5	2	1	–	–
Lincoln	723	17 378	128	142	157	196	75	23	2	–	–
Livingston	291	10 142	20	36	73	100	46	10	6	–	–
Logan	774	19 867	84	140	214	245	64	22	5	–	–
Lyon	194	4 022	22	45	60	52	11	4	–	–	–
McCracken	229	3 058	45	62	69	49	4	–	–	–	–
McCreary	53	470	17	19	10	7	–	–	–	–	–
McLean	214	3 613	29	51	72	52	8	2	–	–	–
Madison	855	21 728	111	168	222	242	80	27	4	1	(D)
Magoffin	86	615	49	18	10	8	1	–	–	–	–
Marion	598	15 879	59	84	146	227	65	16	1	–	–
Marshall	334	5 094	62	85	99	76	9	3	–	–	–
Martin	13	161	4	2	4	3	–	–	–	–	–
Mason	394	8 821	36	74	130	114	36	3	–	1	(D)
Meade	519	11 564	70	107	136	153	44	7	2	–	–
Menifee	111	1 234	32	30	32	17	–	–	–	–	–
Mercer	520	11 701	85	97	152	142	26	15	3	–	–
Metcalfe	377	7 073	63	69	117	106	17	5	–	–	–
Monroe	612	14 175	75	110	200	175	30	18	3	1	(D)
Montgomery	414	13 792	48	54	89	146	49	22	6	–	–
Morgan	248	3 042	79	58	65	38	7	1	–	–	–
Muhlenberg	401	7 227	54	102	134	88	17	4	2	–	–
Nelson	717	15 514	114	133	180	221	56	12	1	–	–
Nicholas	407	9 673	48	68	128	115	33	15	–	–	–
Ohio	565	9 358	80	162	178	114	26	3	2	–	–
Oldham	199	6 396	29	34	49	52	23	8	4	–	–
Owen	507	10 076	66	103	155	147	31	5	–	–	–
Owsley	53	638	16	21	8	5	3	–	–	–	–
Pendleton	551	8 171	84	152	190	101	22	2	–	–	–
Perry	16	114	5	6	5	–	–	–	–	–	–
Pike	25	285	11	6	4	4	–	–	–	–	–
Powell	101	1 885	16	28	26	20	10	1	–	–	–
Pulaski	1 207	21 945	186	234	393	319	66	8	1	–	–
Robertson	170	2 580	34	37	54	37	6	2	–	–	–
Rockcastle	369	6 043	71	84	101	99	11	3	–	–	–
Rowan	168	2 315	41	50	40	29	7	1	–	–	–
Russell	505	10 401	83	101	138	137	38	7	1	–	–
Scott	567	17 316	57	75	133	194	79	27	2	–	–
Shelby	635	13 397	106	132	155	183	45	11	3	–	–
Simpson	317	6 456	29	71	96	98	21	1	1	–	–
Spencer	273	5 525	43	55	81	71	20	3	–	–	–
Taylor	613	13 992	81	99	164	206	45	17	1	–	–
Todd	302	8 818	32	45	83	87	41	12	2	–	–
Trigg	305	10 165	23	39	75	113	43	9	2	1	(D)
Trimble	276	4 009	46	70	92	62	3	3	–	–	–
Union	285	13 979	17	21	55	101	61	19	10	1	(D)
Warren	1 175	26 251	155	199	368	351	72	25	5	–	–
Washington	650	15 696	63	119	158	237	57	14	2	–	–
Wayne	551	11 345	88	108	129	181	39	6	–	–	–
Webster	290	7 047	29	48	81	99	25	6	2	–	–
Whitley	213	2 809	57	66	49	37	2	1	1	–	–
Wolfe	126	1 277	43	39	29	12	3	–	–	–	–
Woodford	337	14 322	30	28	70	114	64	22	8	1	(D)
Farms not on mail list	2 066	24 693	752	494	484	272	64	–	–	–	–

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

All Farms
Part 6 of 10

	Milk cows—inventory per farm									Dairy products sold	
	Total		Farms with—						500 or more		
	Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	Sales ($1,000)
Kentucky	13 905	262 926	7 147	1 602	3 696	1 216	210	31	3	1 579	7 688	203 418
Adair	369	9 323	124	59	134	41	10	1	–	–	266	6 885
Allen	126	1 977	67	22	26	9	2	–	–	–	77	1 433
Anderson	132	3 195	33	25	58	16	–	–	–	–	112	2 060
Ballard	28	1 578	4	3	7	7	7	–	–	–	25	1 642
Barren	500	13 633	143	95	195	54	7	6	–	–	405	10 642
Bath	129	2 768	62	12	34	20	1	–	–	–	73	2 002
Bell	6	9	6	–	–	–	–	–	–	–	1	(D)
Boone	78	1 509	30	13	29	5	1	–	–	–	51	1 101
Bourbon	66	1 691	47	–	13	3	1	1	1	(D)	22	1 339
Boyd	12	151	7	2	3	–	–	–	–	–	5	104
Boyle	89	1 823	41	12	27	8	1	–	–	–	53	1 323
Bracken	157	3 294	34	49	72	1	1	–	–	–	140	2 399
Breathitt	60	84	60	–	–	–	–	–	–	–	2	(D)
Breckinridge	171	1 025	148	5	13	5	–	–	–	–	33	588
Bullitt	62	1 995	30	5	11	11	4	1	–	–	36	1 862
Butler	79	543	67	3	8	–	1	–	–	–	14	290
Caldwell	54	1 613	26	2	18	3	4	1	–	–	34	1 069
Calloway	53	1 462	25	1	12	14	1	–	–	–	30	1 411
Campbell	70	1 060	26	23	19	2	–	–	–	–	47	750
Carlisle	27	1 150	6	–	11	9	1	–	–	–	27	1 155
Carroll	37	783	9	11	13	4	–	–	–	–	32	490
Carter	92	400	85	2	4	1	–	–	–	–	8	241
Casey	311	4 282	199	33	55	18	6	–	–	–	138	3 394
Christian	48	591	32	4	8	4	–	–	–	–	20	365
Clark	80	589	66	4	8	2	–	–	–	–	17	407
Clay	112	252	108	3	1	–	–	–	–	–	6	(D)
Clinton	159	1 648	104	19	33	3	–	–	–	–	71	820
Crittenden	33	320	24	2	7	–	–	–	–	–	9	138
Cumberland	126	1 345	88	16	15	7	–	–	–	–	53	636
Daviess	91	2 284	58	1	12	15	3	2	–	–	42	2 182
Edmonson	82	1 203	58	10	7	5	1	1	–	–	33	871
Elliott	105	230	103	1	1	–	–	–	–	–	3	(D)
Estill	67	171	63	4	–	–	–	–	–	–	9	35
Fayette	30	493	19	3	6	–	2	–	–	–	13	416
Fleming	318	9 653	58	55	151	46	6	2	–	–	268	7 637
Floyd	17	37	17	–	–	–	–	–	–	–	1	(D)
Franklin	39	497	25	5	8	–	1	–	–	–	16	476
Fulton	7	95	3	2	2	–	–	–	–	–	4	80
Gallatin	28	708	8	5	11	4	–	–	–	–	21	537
Garrard	151	3 571	47	28	58	15	3	–	–	–	109	2 790
Grant	87	1 249	38	15	34	–	–	–	–	–	59	1 122
Graves	66	1 800	23	4	31	6	2	–	–	–	49	1 762
Grayson	266	3 334	190	14	42	18	2	–	–	–	95	2 567
Green	309	6 862	91	63	129	24	1	1	–	–	231	4 505
Greenup	66	389	58	3	4	–	1	–	–	–	8	239
Hancock	18	35	18	–	–	–	–	–	–	–	1	(D)
Hardin	242	5 182	151	17	34	29	10	1	–	–	104	4 435
Harlan	3	13	3	–	–	–	–	–	–	–	1	(D)
Harrison	82	1 440	42	9	23	7	1	–	–	–	51	1 057
Hart	351	9 205	79	62	162	43	4	1	–	–	298	6 731
Henderson	15	39	14	1	–	–	–	–	–	–	1	(D)
Henry	193	5 197	56	41	62	29	5	–	–	–	148	4 483
Hickman	19	1 065	4	–	7	4	3	1	–	–	18	1 259
Hopkins	31	322	26	–	3	1	1	–	–	–	7	269
Jackson	186	1 756	137	17	26	5	1	–	–	–	57	1 294
Jefferson	52	1 393	20	6	20	3	2	1	–	–	34	1 237
Jessamine	57	1 020	33	6	9	9	–	–	–	–	31	670
Johnson	31	52	31	–	–	–	–	–	–	–	–	–
Kenton	50	742	20	15	13	2	–	–	–	–	36	611
Knott	10	16	10	–	–	–	–	–	–	–	–	–
Knox	59	200	56	–	2	1	–	–	–	–	4	(D)
Larue	145	4 232	61	13	46	15	10	–	–	–	95	3 837
Laurel	238	1 880	191	12	29	4	2	–	–	–	54	1 260
Lawrence	55	150	53	–	2	–	–	–	–	–	5	(D)
Lee	38	65	38	–	–	–	–	–	–	–	1	(D)
Leslie	20	21	20	–	–	–	–	–	–	–	–	–
Letcher	9	10	9	–	–	–	–	–	–	–	1	(D)
Lewis	172	3 385	64	32	57	19	–	–	–	–	115	2 503
Lincoln	340	6 811	148	47	101	40	4	–	–	–	206	5 094
Livingston	27	424	24	–	–	–	3	–	–	–	4	361
Logan	156	4 648	57	17	46	31	5	–	–	–	110	4 232
Lyon	17	388	11	–	2	3	1	–	–	–	10	287
McCracken	23	796	10	2	3	4	4	–	–	–	13	887
McCreary	27	49	27	–	–	–	–	–	–	–	1	(D)
McLean	17	190	14	–	1	2	–	–	–	–	3	177
Madison	152	1 103	123	13	9	6	1	–	–	–	36	640
Magoffin	66	116	66	–	–	–	–	–	–	–	1	(D)
Marion	236	6 571	78	40	67	47	3	1	–	–	164	5 616
Marshall	25	144	21	3	–	1	–	–	–	–	11	143
Martin	2	(D)	2	–	–	–	–	–	–	–	–	–
Mason	213	6 687	30	34	110	32	7	–	–	–	196	5 346
Meade	73	341	63	7	1	2	–	–	–	–	16	196
Menifee	58	188	55	–	2	1	–	–	–	–	4	52
Mercer	187	6 038	49	19	78	35	5	1	–	–	149	5 023
Metcalfe	285	5 896	99	52	106	28	–	–	–	–	212	3 955
Monroe	232	5 650	93	36	71	24	7	1	–	–	152	4 789
Montgomery	96	1 617	60	7	17	11	1	–	–	–	42	1 115
Morgan	125	400	122	–	1	2	–	–	–	–	14	151
Muhlenberg	28	289	21	3	2	2	–	–	–	–	9	222
Nelson	253	8 706	69	30	84	62	6	1	1	(D)	197	6 923
Nicholas	83	1 371	44	9	24	5	–	1	–	–	44	934
Ohio	71	557	57	4	8	2	–	–	–	–	24	334

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

All Farms
Part 6 of 10

	Milk cows—inventory per farm									Dairy products sold	
	Total		Farms with—						500 or more		
	Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	Sales ($1,000)
Oldham	56	2 050	15	5	19	12	5	–	–	–	46	2 153
Owen	144	3 009	46	27	64	5	2	–	–	–	114	2 383
Owsley	45	71	45	–	–	–	–	–	–	–	1	(D)
Pendleton	139	2 304	50	46	35	8	–	–	–	–	102	1 570
Perry	4	(D)	4	–	–	–	–	–	–	–	–	–
Pike	10	16	10	–	–	–	–	–	–	–	–	–
Powell	30	54	30	–	–	–	–	–	–	–	3	(D)
Pulaski	572	7 759	369	51	110	38	4	–	–	–	243	5 737
Robertson	46	760	12	18	16	–	–	–	–	–	39	432
Rockcastle	181	2 112	122	13	37	9	–	–	–	–	69	1 571
Rowan	64	360	56	1	7	–	–	–	–	–	11	248
Russell	242	4 047	134	25	64	18	1	–	–	–	131	3 064
Scott	39	494	27	2	8	–	2	–	–	–	18	487
Shelby	355	13 758	52	39	167	87	8	1	1	(D)	322	12 172
Simpson	87	2 624	23	20	27	10	7	–	–	–	76	2 372
Spencer	208	7 357	30	31	105	35	5	2	–	–	180	5 159
Taylor	157	4 929	36	20	73	21	6	1	–	–	131	4 283
Todd	87	2 524	32	15	19	17	4	–	–	–	68	2 493
Trigg	21	340	13	–	6	2	–	–	–	–	10	297
Trimble	44	820	14	11	16	3	–	–	–	–	37	497
Union	20	226	16	2	1	–	1	–	–	–	5	95
Warren	177	4 081	69	22	63	19	4	–	–	–	120	3 063
Washington	247	6 405	73	44	92	32	4	2	–	–	187	4 889
Wayne	202	1 481	168	13	14	6	1	–	–	–	47	889
Webster	20	99	18	1	–	1	–	–	–	–	2	(D)
Whitley	53	381	46	2	3	2	–	–	–	–	12	254
Wolfe	90	186	89	–	1	–	–	–	–	–	6	(D)
Woodford	23	65	21	2	–	–	–	–	–	–	5	53
Farms not on mail list	679	5 536	488	–	191	–	–	–	–	–	255	3 057

All Farms
Part 7 of 10

	Cattle and calves—sales per farm											
	Total			Farms with—						500 or more		
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Kentucky	62 444	1 497 539	414 418	22 828	17 413	15 779	4 441	1 432	476	75	64 699
Adair	1 064	20 565	5 280	409	333	246	61	11	2	2	(D)
Allen	891	20 568	5 737	318	268	228	55	14	7	1	(D)
Anderson	499	9 763	2 550	217	131	113	27	6	5	–	–
Ballard	223	6 860	1 749	50	49	89	29	4	1	1	(D)
Barren	1 719	40 889	10 691	548	482	517	120	45	6	1	(D)
Bath	601	15 094	3 863	199	164	160	61	11	6	–	–
Bell	34	367	101	22	7	4	1	–	–	–	–
Boone	498	9 237	2 646	206	139	124	18	8	3	–	–
Bourbon	641	31 745	10 725	114	138	214	100	41	30	4	2 179
Boyd	145	2 397	671	64	45	26	10	–	–	–	–
Boyle	543	22 809	7 255	138	113	163	71	42	15	1	(D)
Bracken	522	6 791	1 652	258	149	108	5	2	–	–	–
Breathitt	62	298	76	54	6	2	–	–	–	–	–
Breckinridge	932	22 578	6 004	294	259	285	67	21	5	1	(D)
Bullitt	410	6 570	1 792	205	93	85	24	3	–	–	–
Butler	480	9 883	2 444	206	134	101	25	10	4	–	–
Caldwell	443	13 462	3 521	126	130	127	36	17	5	2	(D)
Calloway	321	7 346	1 824	133	75	88	14	8	3	–	–
Campbell	380	3 513	865	251	92	35	2	–	–	–	–
Carlisle	257	8 316	1 982	62	76	74	30	12	3	–	–
Carroll	264	4 834	1 230	112	68	68	13	1	2	–	–
Carter	427	5 482	1 279	239	120	54	11	2	1	–	–
Casey	1 029	20 685	5 199	467	258	215	64	20	4	1	(D)
Christian	743	28 144	8 305	186	195	226	95	26	12	3	4 191
Clark	708	28 870	9 367	192	187	176	85	49	15	4	4 170
Clay	201	2 392	580	121	50	25	3	1	1	–	–
Clinton	539	12 218	2 725	205	151	132	38	6	7	–	–
Crittenden	403	13 712	3 473	97	99	136	48	12	11	–	–
Cumberland	418	7 376	1 670	155	119	122	21	1	–	–	–
Daviess	650	16 391	4 884	254	194	150	34	12	3	3	3 541
Edmonson	443	8 370	2 007	195	109	107	28	2	2	–	–
Elliott	196	2 210	512	115	52	27	2	–	–	–	–
Estill	279	3 548	926	157	74	42	4	1	1	–	–
Fayette	471	22 539	7 880	119	88	134	71	42	15	2	(D)
Fleming	865	18 374	4 919	289	275	225	57	16	3	–	–
Floyd	60	403	98	48	8	4	–	–	–	–	–
Franklin	483	10 786	2 900	176	143	117	35	9	2	1	(D)
Fulton	109	3 856	1 103	16	41	30	14	6	2	–	–
Gallatin	194	2 856	703	93	57	39	4	1	–	–	–
Garrard	719	24 116	7 056	163	180	241	83	46	5	1	(D)
Grant	647	9 637	2 600	327	177	115	21	7	–	–	–
Graves	621	11 983	3 048	269	182	128	29	10	2	1	(D)
Grayson	1 000	20 872	5 248	390	268	275	45	15	6	1	(D)
Green	965	19 397	4 447	299	325	283	42	13	3	–	–
Greenup	289	4 298	1 126	163	72	48	5	–	–	1	(D)
Hancock	268	4 637	1 247	120	74	54	17	3	–	–	–
Hardin	1 242	26 821	7 402	461	318	341	102	17	3	–	–
Harlan	13	155	35	8	3	2	–	–	–	–	–
Harrison	941	24 094	6 761	271	269	290	80	24	6	1	(D)
Hart	1 060	22 656	5 883	384	330	248	73	18	7	–	–
Henderson	412	13 031	3 791	116	91	131	54	16	3	1	(D)
Henry	717	16 226	4 606	225	223	204	50	11	3	1	(D)

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

All Farms
Part 7 of 10

	Cattle and calves—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Hickman	204	7 351	2 281	50	53	67	25	4	4	1	(D)
Hopkins	386	8 983	2 303	135	122	88	29	9	3	–	–
Jackson	401	5 979	1 330	196	118	68	14	4	1	–	–
Jefferson	421	7 913	2 296	215	94	76	24	10	2	–	–
Jessamine	529	16 741	4 815	118	130	193	64	19	4	1	(D)
Johnson	69	776	146	49	13	6	–	–	1	–	–
Kenton	335	4 305	1 280	170	98	56	10	1	–	–	–
Knott	14	69	17	12	2	–	–	–	–	–	–
Knox	185	2 572	588	97	49	32	7	–	–	–	–
Larue	725	18 209	5 206	215	196	239	56	16	2	1	(D)
Laurel	670	11 330	2 926	324	176	129	27	12	2	–	–
Lawrence	185	2 842	620	90	55	30	8	2	–	–	–
Lee	66	833	223	40	17	5	3	1	–	–	–
Leslie	7	61	13	4	2	1	–	–	–	–	–
Letcher	23	175	46	18	3	2	–	–	–	–	–
Lewis	504	9 329	1 847	248	135	95	16	6	1	3	1 719
Lincoln	1 052	33 023	10 164	378	253	255	96	46	21	3	1 994
Livingston	334	14 443	3 625	65	67	124	49	19	9	1	(D)
Logan	978	26 577	6 927	277	286	306	81	17	8	3	2 384
Lyon	221	5 710	1 622	68	67	67	14	4	–	1	(D)
McCracken	275	5 013	1 426	133	70	54	10	8	–	–	–
McCreary	72	908	220	44	15	10	3	–	–	–	–
McLean	222	3 978	1 091	84	73	50	11	4	–	–	–
Madison	1 154	41 745	12 648	321	320	286	133	68	24	2	(D)
Magoffin	94	891	211	70	9	13	1	1	–	–	–
Marion	866	24 695	7 046	241	217	278	94	29	7	–	–
Marshall	361	6 512	1 532	143	109	90	11	8	–	–	–
Martin	17	180	55	9	6	2	–	–	–	–	–
Mason	628	13 808	3 559	195	178	206	40	7	2	–	–
Meade	573	14 206	4 319	225	134	161	42	7	1	3	2 444
Menifee	139	1 568	404	78	42	17	2	–	–	–	–
Mercer	850	22 952	6 698	267	239	235	66	36	6	1	(D)
Metcalfe	698	13 861	3 318	291	183	171	44	5	4	–	–
Monroe	830	18 027	4 721	280	259	220	54	11	6	–	–
Montgomery	543	20 041	6 022	127	120	192	55	40	9	–	–
Morgan	288	4 198	1 100	155	70	49	10	4	–	–	–
Muhlenberg	428	7 754	1 965	164	140	99	19	6	–	–	–
Nelson	1 004	25 126	7 882	334	257	301	85	19	7	1	(D)
Nicholas	501	12 306	3 216	165	146	121	53	15	1	–	–
Ohio	616	12 604	2 825	239	187	157	22	8	1	2	(D)
Oldham	265	8 615	2 604	83	61	75	32	8	6	–	–
Owen	667	12 881	3 305	246	218	159	29	13	2	–	–
Owsley	60	681	158	35	15	9	1	–	–	–	–
Pendleton	673	9 719	2 487	315	210	127	17	4	–	–	–
Perry	14	106	26	12	–	2	–	–	–	–	–
Pike	26	288	72	15	7	4	–	–	–	–	–
Powell	120	1 885	451	54	40	19	7	–	–	–	–
Pulaski	1 623	32 406	8 117	634	456	416	83	28	5	1	(D)
Robertson	210	2 774	703	102	67	34	6	1	–	–	–
Rockcastle	515	9 349	2 359	216	144	126	23	4	2	–	–
Rowan	208	2 950	685	110	51	42	3	1	1	–	–
Russell	728	16 262	4 149	249	223	176	68	10	1	1	(D)
Scott	707	24 701	7 819	188	173	190	101	44	10	1	(D)
Shelby	1 003	25 707	7 003	324	248	321	77	23	9	1	(D)
Simpson	441	10 950	3 067	128	146	133	18	11	5	–	–
Spencer	475	10 258	2 636	149	142	145	32	6	1	–	–
Taylor	828	23 484	6 778	259	221	234	75	25	13	1	(D)
Todd	400	13 030	3 539	88	121	130	39	15	6	1	(D)
Trigg	340	12 605	3 340	53	94	123	52	12	5	1	(D)
Trimble	330	4 892	1 210	156	112	51	8	2	1	–	–
Union	337	22 704	8 507	49	62	119	64	22	14	7	6 104
Warren	1 411	39 121	10 989	451	414	398	114	22	11	1	(D)
Washington	929	26 568	7 446	300	234	252	102	28	11	2	(D)
Wayne	685	15 632	4 073	263	172	188	46	9	7	–	–
Webster	311	8 101	2 310	87	97	86	33	6	2	–	–
Whitley	256	3 949	899	133	74	39	5	3	2	–	–
Wolfe	154	1 247	315	112	25	16	1	–	–	–	–
Woodford	443	24 590	7 884	77	90	127	79	47	22	1	(D)
Farms not on mail list	2 776	34 470	8 513	1 300	1 103	309	64	–	–	–	–

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

All Farms
Part 8 of 10

	Calves—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Kentucky	44 596	656 042	129 555	22 626	11 912	8 170	1 441	342	94	11	7 320
Adair	865	12 106	2 141	446	235	160	15	6	3	–	–
Allen	731	10 923	2 190	358	196	146	22	9	–	–	–
Anderson	353	4 277	797	196	94	53	9	–	1	–	–
Ballard	149	3 079	578	49	50	40	8	1	1	–	–
Barren	1 348	21 345	4 084	607	390	288	50	12	1	–	–
Bath	448	7 324	1 414	192	135	99	17	3	2	–	–
Bell	26	176	39	21	4	1	–	–	–	–	–
Boone	320	3 934	768	181	85	43	9	2	–	–	–
Bourbon	311	8 799	1 917	96	83	91	25	11	5	–	–
Boyd	98	981	206	61	21	16	–	–	–	–	–
Boyle	315	5 394	1 181	125	101	68	19	2	–	–	–
Bracken	347	3 184	556	219	88	37	3	–	–	–	–
Breathitt	42	132	27	39	3	–	–	–	–	–	–
Breckinridge	684	10 394	2 217	304	205	147	24	4	–	–	–
Bullitt	258	3 093	620	150	63	34	10	1	–	–	–
Butler	390	5 609	1 206	214	98	61	11	5	1	–	–
Caldwell	331	6 261	1 239	141	90	71	23	5	1	–	–
Calloway	251	3 914	713	131	52	58	4	6	–	–	–
Campbell	211	1 376	247	167	34	9	1	–	–	–	–
Carlisle	192	3 899	625	79	49	53	8	1	2	–	–
Carroll	204	2 773	547	103	55	39	6	1	–	–	–
Carter	327	2 893	560	227	69	27	3	1	–	–	–
Casey	794	10 725	2 138	464	178	121	22	6	3	–	–
Christian	538	11 223	2 569	196	154	149	26	9	4	–	–
Clark	447	8 994	2 139	203	114	89	22	16	3	–	–
Clay	147	1 033	197	109	26	12	–	–	–	–	–
Clinton	428	7 317	1 248	203	127	79	13	2	4	–	–
Crittenden	327	7 836	1 600	110	100	88	19	4	6	–	–
Cumberland	354	4 732	903	164	101	79	10	–	–	–	–
Daviess	468	6 277	1 307	259	116	80	8	4	1	–	–
Edmonson	349	4 851	876	197	80	61	7	3	1	–	–
Elliott	160	1 252	239	123	25	11	1	–	–	–	–
Estill	195	1 671	374	134	44	15	1	1	–	–	–
Fayette	244	5 652	1 320	92	50	72	25	5	–	–	–
Fleming	594	7 939	1 299	299	160	121	9	5	–	–	–
Floyd	44	184	34	42	1	1	–	–	–	–	–
Franklin	329	4 700	1 011	167	82	68	8	4	–	–	–
Fulton	64	1 038	214	22	29	10	2	1	–	–	–
Gallatin	130	1 380	247	76	39	12	2	1	–	–	–
Garrard	515	9 787	2 147	185	159	137	25	8	1	–	–
Grant	411	3 866	743	271	101	30	9	–	–	–	–
Graves	389	5 154	938	202	128	46	8	4	1	–	–
Grayson	798	10 222	1 984	432	216	130	14	5	1	–	–
Green	770	11 564	2 018	337	243	165	20	3	2	–	–
Greenup	206	2 467	557	144	37	23	1	–	–	1	(D)
Hancock	208	2 336	517	121	57	25	5	–	–	–	–
Hardin	858	12 131	2 434	446	204	169	36	3	–	–	–
Harlan	9	84	18	6	2	1	–	–	–	–	–
Harrison	628	9 869	2 174	274	192	129	29	4	–	–	–
Hart	764	11 327	2 078	360	255	110	32	5	2	–	–
Henderson	280	5 983	1 393	107	85	62	22	2	1	1	(D)
Henry	450	7 283	1 355	203	135	86	21	3	2	–	–
Hickman	99	2 214	522	35	33	24	4	2	1	–	–
Hopkins	285	4 595	872	146	77	51	5	4	2	–	–
Jackson	307	3 380	524	189	73	36	7	1	1	–	–
Jefferson	273	3 506	761	178	46	42	4	2	1	–	–
Jessamine	321	6 389	1 467	120	83	97	16	3	2	–	–
Johnson	48	500	65	38	8	1	–	–	1	–	–
Kenton	162	1 305	243	108	42	11	1	–	–	–	–
Knott	9	35	8	9	–	–	–	–	–	–	–
Knox	138	1 293	221	98	18	20	2	–	–	–	–
Larue	501	7 561	1 564	231	139	108	19	4	–	–	–
Laurel	483	4 862	948	327	88	55	11	2	–	–	–
Lawrence	139	1 557	286	85	39	11	4	–	–	–	–
Lee	46	491	111	32	11	1	1	–	–	–	–
Leslie	5	16	3	5	–	–	–	–	–	–	–
Letcher	15	83	20	13	1	1	–	–	–	–	–
Lewis	377	5 781	804	235	87	42	7	2	1	3	1 719
Lincoln	700	11 128	2 261	342	181	146	17	10	4	–	–
Livingston	266	6 588	1 273	75	66	87	32	5	1	–	–
Logan	740	13 912	2 553	304	220	172	40	2	–	2	(D)
Lyon	175	2 205	462	90	46	36	3	–	–	–	–
McCracken	190	2 239	429	120	36	29	3	2	–	–	–
McCreary	56	462	91	41	8	6	1	–	–	–	–
McLean	131	1 533	322	71	40	17	3	–	–	–	–
Madison	761	14 252	3 275	354	199	150	42	12	4	–	–
Magoffin	62	313	62	50	10	2	–	–	–	–	–
Marion	573	10 036	1 976	238	161	140	25	9	–	–	–
Marshall	271	3 206	662	163	67	34	5	2	–	–	–
Martin	13	82	21	9	4	–	–	–	–	–	–
Mason	423	5 974	912	202	126	83	9	3	–	–	–
Meade	378	6 323	1 504	196	83	86	12	–	–	1	(D)
Menifee	111	932	201	78	19	14	–	–	–	–	–
Mercer	562	8 382	1 623	268	148	127	13	6	–	–	–
Metcalfe	575	7 902	1 243	299	150	109	14	1	2	–	–
Monroe	680	9 770	1 712	323	208	128	16	2	3	–	–
Montgomery	358	6 638	1 472	133	101	102	17	4	1	–	–
Morgan	232	1 978	380	155	57	18	2	–	–	–	–
Muhlenberg	335	4 222	901	173	97	56	9	–	–	–	–
Nelson	689	9 770	1 943	331	178	157	20	3	–	–	–
Nicholas	378	5 916	1 186	191	109	58	14	6	–	–	–
Ohio	486	7 025	1 198	259	129	84	10	2	1	1	(D)

All Farms
Part 8 of 10

Calves—sales per farm

	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Oldham	162	3 372	640	70	38	41	9	3	1	–	–
Owen	472	5 910	1 167	230	166	64	9	2	1	–	–
Owsley	48	421	89	34	9	5	–	–	–	–	–
Pendleton	473	4 710	934	290	130	44	9	–	–	–	–
Perry	11	66	15	9	1	1	–	–	–	–	–
Pike	19	190	47	13	3	3	–	–	–	–	–
Powell	87	910	172	54	23	8	2	–	–	–	–
Pulaski	1 294	18 387	3 561	676	343	226	39	8	1	1	(D)
Robertson	130	1 220	224	80	32	17	1	–	–	–	–
Rockcastle	403	4 786	893	224	114	54	10	1	–	–	–
Rowan	157	1 528	237	109	37	10	–	–	1	–	–
Russell	584	8 984	1 624	268	166	117	31	1	1	–	–
Scott	400	7 791	1 805	185	92	79	36	7	1	–	–
Shelby	674	10 415	1 629	307	184	156	19	6	2	–	–
Simpson	333	4 729	919	143	115	67	7	1	–	–	–
Spencer	353	4 919	845	174	88	78	12	1	–	–	–
Taylor	545	9 513	1 841	229	172	108	26	8	2	–	–
Todd	304	5 723	1 115	120	101	57	19	6	1	–	–
Trigg	265	6 257	1 353	69	80	90	20	5	1	–	–
Trimble	232	2 396	441	146	56	26	4	–	–	–	–
Union	185	4 998	1 119	60	42	60	15	7	–	1	(D)
Warren	1 085	17 551	3 734	483	319	224	50	7	2	–	–
Washington	663	11 771	2 215	288	182	161	21	6	5	–	–
Wayne	525	7 145	1 485	264	131	113	14	3	–	–	–
Webster	192	3 164	695	76	59	50	6	1	–	–	–
Whitley	207	1 930	335	148	44	12	1	1	1	–	–
Wolfe	110	678	157	92	13	4	1	–	–	–	–
Woodford	244	6 357	1 463	78	62	66	28	10	–	–	–
Farms not on mail list	1 987	15 122	2 778	1 339	482	166	–	–	–	–	–

All Farms
Part 9 of 10

Cattle—sales per farm

	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Kentucky	43 971	841 497	284 863	23 354	9 697	7 477	2 226	861	301	55	50 849
Adair	667	8 459	3 139	413	130	102	17	2	3	–	–
Allen	546	9 645	3 547	315	111	89	21	4	5	1	(D)
Anderson	351	5 486	1 753	211	67	54	10	6	3	–	–
Ballard	169	3 781	1 171	68	37	51	11	1	–	1	(D)
Barren	1 145	19 544	6 607	619	253	199	47	24	2	1	(D)
Bath	397	7 770	2 449	189	101	72	25	6	4	–	–
Bell	24	191	62	17	4	3	–	–	–	–	–
Boone	392	5 303	1 878	219	100	58	9	5	1	–	–
Bourbon	492	22 946	8 808	125	107	128	75	34	19	4	2 179
Boyd	114	1 416	465	71	26	11	6	–	–	–	–
Boyle	421	17 415	6 074	128	89	107	50	34	12	1	(D)
Bracken	384	3 607	1 097	250	89	42	2	1	–	–	–
Breathitt	38	166	49	34	3	1	–	–	–	–	–
Breckinridge	643	12 184	3 786	334	131	126	34	14	3	1	(D)
Bullitt	307	3 477	1 172	195	62	43	6	1	–	–	–
Butler	314	4 274	1 239	206	62	34	5	4	3	–	–
Caldwell	309	7 201	2 282	160	74	45	18	7	4	1	(D)
Calloway	237	3 432	1 111	143	51	35	4	2	2	–	–
Campbell	313	2 137	618	251	48	13	1	–	–	–	–
Carlisle	193	4 417	1 357	79	50	41	17	5	1	–	–
Carroll	182	2 061	684	128	26	25	–	2	1	–	–
Carter	277	2 589	719	207	44	21	3	1	1	–	–
Casey	649	9 960	3 061	376	123	115	27	5	2	1	(D)
Christian	526	16 921	5 736	223	112	119	50	15	4	3	4 191
Clark	544	19 876	7 228	215	120	113	54	28	10	4	4 170
Clay	138	1 359	383	95	31	8	2	1	1	–	–
Clinton	287	4 901	1 476	153	64	46	18	4	2	–	–
Crittenden	273	5 876	1 873	133	49	60	20	7	4	–	–
Cumberland	245	2 644	768	146	60	35	4	–	–	–	–
Daviess	500	10 114	3 577	301	106	69	13	8	–	3	3 541
Edmonson	311	3 519	1 131	184	68	51	8	–	–	–	–
Elliott	129	958	273	94	25	10	–	–	–	–	–
Estill	203	1 877	552	150	31	20	1	–	1	–	–
Fayette	379	16 887	6 560	131	68	96	37	31	14	2	(D)
Fleming	616	10 435	3 621	318	148	113	24	10	3	–	–
Floyd	36	219	64	28	6	2	–	–	–	–	–
Franklin	345	6 086	1 889	189	68	63	19	4	1	1	(D)
Fulton	89	2 818	889	26	26	21	10	5	1	–	–
Gallatin	150	1 476	456	99	28	22	1	–	–	–	–
Garrard	513	14 329	4 909	204	118	111	47	29	3	1	(D)
Grant	499	5 771	1 856	315	103	67	8	6	–	–	–
Graves	494	6 829	2 110	300	125	49	11	7	2	–	–
Grayson	706	10 650	3 264	414	151	106	23	6	6	–	–
Green	584	7 833	2 429	331	142	86	19	5	1	–	–
Greenup	200	1 831	568	134	42	22	2	–	–	–	–
Hancock	191	2 301	730	120	40	23	6	2	–	–	–
Hardin	934	14 690	4 967	502	200	173	48	9	2	–	–
Harlan	8	71	18	5	2	1	–	–	–	–	–
Harrison	722	14 225	4 587	337	179	141	46	14	4	1	(D)
Hart	737	11 329	3 805	433	146	110	34	10	4	–	–
Henderson	293	7 048	2 398	116	67	74	24	10	2	–	–
Henry	531	8 943	3 251	256	131	113	25	5	–	1	(D)

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

All Farms
Part 9 of 10

	Cattle—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Hickman	176	5 137	1 759	67	43	44	16	2	3	1	(D)
Hopkins	302	4 388	1 431	167	69	52	12	1	1	–	–
Jackson	256	2 599	807	171	46	31	6	2	–	–	–
Jefferson	346	4 407	1 535	230	54	46	12	3	1	–	–
Jessamine	409	10 352	3 348	142	103	111	41	8	3	1	(D)
Johnson	43	276	81	35	6	2	–	–	–	–	–
Kenton	302	3 000	1 037	204	64	24	9	1	–	–	–
Knott	10	34	10	10	–	–	–	–	–	–	–
Knox	126	1 279	366	82	28	14	2	–	–	–	–
Larue	520	10 648	3 643	227	134	126	21	10	1	1	(D)
Laurel	471	6 468	1 977	273	109	67	13	8	1	–	–
Lawrence	119	1 285	334	75	27	14	3	–	–	–	–
Lee	49	342	112	42	4	2	1	–	–	–	–
Leslie	4	45	10	1	2	1	–	–	–	–	–
Letcher	14	92	26	12	1	1	–	–	–	–	–
Lewis	346	3 548	1 043	228	69	41	5	3	–	–	–
Lincoln	767	21 895	7 903	379	135	136	70	29	15	3	1 974
Livingston	224	7 855	2 353	82	59	52	15	10	5	1	(D)
Logan	666	12 665	4 375	325	160	139	27	8	6	1	(D)
Lyon	164	3 505	1 159	88	39	24	10	2	–	1	(D)
McCracken	209	2 774	997	133	44	22	5	5	–	–	–
McCreary	43	446	128	28	9	5	1	–	–	–	–
McLean	166	2 445	768	80	49	28	7	2	–	–	–
Madison	826	27 493	9 372	344	169	156	88	45	23	1	(D)
Magoffin	67	578	149	51	9	6	–	1	–	–	–
Marion	604	14 659	5 070	250	128	149	52	21	4	–	–
Marshall	274	3 306	870	168	61	35	6	4	–	–	–
Martin	13	98	34	9	3	1	–	–	–	–	–
Mason	464	7 834	2 648	220	112	113	15	2	2	–	–
Meade	430	7 883	2 815	242	83	71	28	3	1	2	(D)
Menifee	89	636	204	67	19	1	2	–	–	–	–
Mercer	593	14 570	5 075	266	143	110	42	26	5	1	(D)
Metcalfe	419	5 959	2 075	255	79	68	12	3	2	–	–
Monroe	546	8 257	3 010	295	133	89	22	5	2	–	–
Montgomery	401	13 403	4 550	139	89	96	39	31	7	–	–
Morgan	197	2 220	721	132	38	20	4	3	–	–	–
Muhlenberg	279	3 532	1 064	168	61	39	9	2	–	–	–
Nelson	745	15 356	5 939	367	170	142	47	12	6	1	(D)
Nicholas	326	6 390	2 030	154	72	67	26	6	1	–	–
Ohio	435	5 579	1 627	278	95	48	8	4	2	–	–
Oldham	222	5 243	1 964	98	53	50	10	8	3	–	–
Owen	444	6 971	2 138	231	124	60	21	7	1	–	–
Owsley	41	260	70	32	6	3	–	–	–	–	–
Pendleton	508	5 009	1 553	323	119	61	3	2	–	–	–
Perry	9	40	11	9	–	–	–	–	–	–	–
Pike	16	98	25	13	2	1	–	–	–	–	–
Powell	96	975	279	60	21	14	1	–	–	–	–
Pulaski	984	14 019	4 556	559	217	161	34	10	3	–	–
Robertson	146	1 554	479	91	41	10	3	1	–	–	–
Rockcastle	352	4 563	1 466	203	85	51	9	3	1	–	–
Rowan	140	1 422	448	92	27	17	3	1	–	–	–
Russell	454	7 278	2 524	250	110	64	26	3	–	1	(D)
Scott	546	16 910	6 014	200	118	125	68	29	5	1	(D)
Shelby	800	15 292	5 374	394	186	162	37	15	5	1	(D)
Simpson	309	6 221	2 148	172	55	64	9	5	4	–	–
Spencer	342	5 339	1 791	180	74	72	12	3	1	–	–
Taylor	615	13 971	4 938	274	163	118	38	13	8	1	(D)
Todd	278	7 307	2 424	110	63	76	15	10	3	1	(D)
Trigg	249	6 348	1 988	107	59	50	23	7	2	1	(D)
Trimble	238	2 496	769	178	38	17	2	2	1	–	–
Union	263	17 706	7 388	55	48	82	44	16	12	6	5 404
Warren	926	21 570	7 255	483	207	177	40	14	4	1	(D)
Washington	629	14 797	5 231	277	141	133	47	27	4	–	–
Wayne	443	8 487	2 588	255	58	95	20	13	2	–	–
Webster	251	4 937	1 615	120	61	48	16	5	1	–	–
Whitley	164	2 019	563	114	27	17	3	2	1	–	–
Wolfe	103	569	158	85	14	4	–	–	–	–	–
Woodford	343	18 233	6 420	89	61	85	60	29	18	1	(D)
Farms not on mail list	1 873	19 348	5 734	1 124	557	128	64	–	–	–	–

Table 16. **Cattle and Calves—Inventory and Sales: 1978**—Con.

All Farms
Part 10 of 10

	Fattened cattle—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Kentucky	6 690	142 913	53 613	3 519	1 358	1 235	353	158	52	15	14 408
Adair	67	956	400	41	10	12	4	–	–	–	–
Allen	78	2 724	1 244	39	17	14	5	–	2	1	(D)
Anderson	29	210	85	26	2	–	–	1	–	–	–
Ballard	27	1 132	410	11	7	6	1	1	–	1	(D)
Barren	155	2 016	658	85	35	32	2	1	–	–	–
Bath	36	747	211	12	8	13	3	–	–	–	–
Bell	5	63	20	3	1	1	–	–	–	–	–
Boone	84	1 322	538	44	25	7	7	1	–	–	–
Bourbon	57	2 613	918	13	9	20	9	3	3	–	–
Boyd	21	179	68	16	3	1	1	–	–	–	–
Boyle	47	2 858	1 043	11	9	11	4	10	2	–	–
Bracken	37	350	113	24	9	4	–	–	–	–	–
Breathitt	6	29	11	5	–	1	–	–	–	–	–
Breckinridge	132	3 778	1 305	50	36	32	6	5	2	1	(D)
Bullitt	44	602	230	30	5	6	3	–	–	–	–
Butler	44	1 076	342	23	11	6	2	1	1	–	–
Caldwell	40	1 820	743	19	6	5	5	3	2	–	–
Calloway	40	403	131	25	13	1	1	–	–	–	–
Campbell	57	350	107	44	12	1	–	–	–	–	–
Carlisle	34	1 007	369	13	2	15	2	1	1	–	–
Carroll	15	116	39	10	4	1	–	–	–	–	–
Carter	50	459	131	31	11	8	–	–	–	–	–
Casey	117	1 730	589	72	19	20	3	2	1	–	–
Christian	72	4 976	2 092	23	20	18	6	2	2	1	(D)
Clark	49	1 513	637	24	11	5	6	1	2	–	–
Clay	28	393	114	15	8	4	–	1	–	–	–
Clinton	43	524	176	32	4	4	2	1	–	–	–
Crittenden	51	1 734	591	14	10	15	8	3	1	–	–
Cumberland	20	343	120	10	5	3	2	–	–	–	–
Daviess	125	4 795	1 927	81	25	14	1	1	–	3	3 541
Edmonson	54	657	196	31	12	9	2	–	–	–	–
Elliott	19	144	40	14	3	2	–	–	–	–	–
Estill	20	296	98	11	4	5	–	–	–	–	–
Fayette	54	1 604	665	28	9	10	2	3	2	–	–
Fleming	95	1 566	569	45	21	24	3	2	–	–	–
Floyd	4	9	4	4	–	–	–	–	–	–	–
Franklin	44	494	148	29	8	6	1	–	–	–	–
Fulton	12	260	109	6	3	2	–	1	–	–	–
Gallatin	8	68	31	5	2	1	–	–	–	–	–
Garrard	53	1 395	508	22	11	8	7	5	–	–	–
Grant	48	287	83	41	5	2	–	–	–	–	–
Graves	85	1 478	465	53	20	10	–	–	2	–	–
Grayson	126	2 109	624	69	34	18	1	2	2	–	–
Green	97	1 434	487	51	25	16	4	1	–	–	–
Greenup	40	269	97	33	5	2	–	–	–	–	–
Hancock	49	817	311	23	15	7	3	1	–	–	–
Hardin	197	3 586	1 426	104	36	41	12	3	1	–	–
Harlan	2	(D)	(D)	2	–	–	–	–	–	–	–
Harrison	68	1 300	511	33	13	17	3	1	1	–	–
Hart	93	1 671	601	47	19	15	11	1	–	–	–
Henderson	95	3 126	1 236	26	22	28	12	6	1	–	–
Henry	45	773	281	19	14	7	5	–	–	–	–
Hickman	38	1 249	540	17	7	7	5	1	1	–	–
Hopkins	87	1 072	367	51	15	21	–	–	–	–	–
Jackson	27	185	62	20	5	2	–	–	–	–	–
Jefferson	57	608	247	40	8	8	–	1	–	–	–
Jessamine	49	997	319	21	9	16	1	2	–	–	–
Johnson	13	76	24	10	3	–	–	–	–	–	–
Kenton	80	719	285	56	16	4	4	–	–	–	–
Knott	5	11	4	5	–	–	–	–	–	–	–
Knox	32	305	104	25	3	3	1	–	–	–	–
Larue	98	1 671	695	49	21	22	4	2	–	–	–
Laurel	79	984	314	47	20	9	1	2	–	–	–
Lawrence	23	186	53	21	1	–	1	–	–	–	–
Lee	6	20	6	6	–	–	–	–	–	–	–
Leslie	3	(D)	(D)	2	1	–	–	–	–	–	–
Letcher	3	9	3	3	–	–	–	–	–	–	–
Lewis	53	571	160	29	14	10	–	–	–	–	–
Lincoln	93	2 321	850	48	14	17	8	5	1	–	–
Livingston	33	1 466	455	11	5	7	5	4	1	–	–
Logan	79	1 706	664	36	16	16	7	4	–	–	–
Lyon	24	519	170	10	6	4	3	1	–	–	–
McCracken	40	549	220	22	11	5	1	1	–	–	–
McCreary	8	52	14	7	–	1	–	–	–	–	–
McLean	57	755	296	24	19	13	1	–	–	–	–
Madison	98	2 580	946	44	20	15	14	4	1	–	–
Magoffin	16	93	27	12	3	1	–	–	–	–	–
Marion	94	3 227	1 355	23	16	32	16	7	–	–	–
Marshall	42	642	169	24	9	6	1	2	–	–	–
Martin	4	13	4	4	–	–	–	–	–	–	–
Mason	64	1 165	437	26	14	22	1	1	–	–	–
Meade	71	2 083	919	36	14	13	6	1	–	1	(D)
Menifee	6	(D)	(D)	4	1	–	1	–	–	–	–
Mercer	61	1 284	497	28	12	12	9	–	–	–	–
Metcalfe	41	600	205	26	5	9	–	1	–	–	–
Monroe	59	593	193	41	10	6	2	–	–	–	–
Montgomery	50	1 385	450	19	6	16	7	2	–	–	–
Morgan	29	307	101	23	3	2	–	1	–	–	–
Muhlenberg	52	651	213	33	5	12	2	–	–	–	–
Nelson	90	3 975	1 828	28	26	18	9	5	3	1	(D)
Nicholas	44	777	242	12	16	15	1	–	–	–	–
Ohio	82	1 180	381	46	16	17	1	2	–	–	–

Table 16. Cattle and Calves—Inventory and Sales: 1978—Con.

All Farms
Part 10 of 10

	Fattened cattle—sales per farm									
	Total			Farms with—					500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Oldham	32	1 114	410	14	6	6	4	–	2	–	–
Owen	28	210	66	21	5	2	–	–	–	–	–
Owsley	2	(D)	(D)	1	1	–	–	–	–	–	–
Pendleton	41	410	145	28	7	4	2	–	–	–	–
Perry	2	(D)	(D)	2	–	–	–	–	–	–	–
Pike	2	(D)	(D)	1	1	–	–	–	–	–	–
Powell	17	197	54	9	4	4	–	–	–	–	–
Pulaski	133	1 771	578	76	31	19	6	1	–	–	–
Robertson	16	97	29	12	4	–	–	–	–	–	–
Rockcastle	53	645	212	23	21	8	1	–	–	–	–
Rowan	30	405	137	15	8	6	–	1	–	–	–
Russell	53	888	273	24	14	12	2	1	–	–	–
Scott	66	1 786	561	24	7	25	8	2	–	–	–
Shelby	91	1 577	579	46	20	18	4	3	–	–	–
Simpson	42	1 722	692	16	11	7	4	2	2	–	–
Spencer	35	775	302	23	1	6	2	3	–	–	–
Taylor	114	3 833	1 576	44	28	26	7	7	1	1	(D)
Todd	61	2 473	912	21	15	17	3	2	2	1	(D)
Trigg	40	1 053	366	15	7	13	3	2	–	–	–
Trimble	26	153	61	21	4	1	–	–	–	–	–
Union	97	8 215	3 872	10	14	39	17	7	6	4	2 924
Warren	136	2 415	861	63	35	31	5	1	1	–	–
Washington	55	1 065	409	27	12	8	7	1	–	–	–
Wayne	75	2 376	690	35	14	15	5	4	2	–	–
Webster	72	1 597	589	27	17	22	3	3	–	–	–
Whitley	31	483	140	18	7	4	1	1	–	–	–
Wolfe	27	157	43	21	5	1	–	–	–	–	–
Woodford	43	1 827	696	17	7	6	8	4	1	–	–
Farms not on mail list	462	4 784	1 654	334	64	64	–	–	–	–	–

Table 17. Hogs and Pigs—Inventory and Sales: 1978

All Farms
Part 1 of 3

	Inventory								Sales					
	Hogs and pigs						Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978		Hogs and pigs			Feeder pigs		
	Total		Used or to be used for breeding		Other									
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Kentucky	20 979	1 183 256	15 602	187 710	18 307	995 546	16 457	230 323	18 363	1 793 121	145 369	7 664	498 597	19 703
Adair	366	11 946	267	2 246	324	9 700	280	2 435	314	16 552	1 100	162	7 591	298
Allen	316	22 664	270	3 956	249	18 708	280	4 991	301	32 707	2 650	165	12 330	495
Anderson	82	1 636	59	368	69	1 268	60	423	56	2 798	130	29	2 057	74
Ballard	108	14 659	89	1 787	97	12 872	91	3 254	103	25 566	2 412	22	1 926	78
Barren	504	18 165	397	3 919	414	14 246	416	4 380	466	30 873	1 959	233	13 730	502
Bath	139	2 535	76	382	129	2 153	79	435	92	3 125	253	33	881	32
Bell	17	1 083	9	178	16	905	9	231	11	1 662	95	7	1 165	49
Boone	102	5 494	61	534	92	4 960	67	739	99	9 310	821	28	2 105	68
Bourbon	222	17 700	188	3 351	185	14 349	196	3 775	216	26 745	2 040	95	7 113	282
Boyd	10	122	7	28	8	94	7	20	7	93	11	–	–	–
Boyle	116	5 031	88	807	104	4 224	95	924	102	6 513	500	34	1 300	50
Bracken	52	614	32	154	46	460	35	218	33	1 385	94	12	477	13
Breathitt	92	746	32	81	89	665	33	89	35	478	26	9	195	5
Breckinridge	440	36 460	360	5 291	384	31 169	371	6 388	427	49 946	4 329	140	9 501	379
Bullitt	132	6 848	88	1 104	123	5 744	91	1 284	118	8 366	708	39	1 988	74
Butler	250	13 034	215	2 216	217	10 818	224	2 651	260	18 967	1 706	99	4 333	170
Caldwell	187	31 293	159	3 773	156	27 520	166	5 472	197	53 232	4 935	71	5 387	210
Calloway	155	11 757	118	1 498	142	10 259	121	2 059	137	18 962	1 568	56	4 106	153
Campbell	63	1 051	42	194	58	857	44	209	51	1 278	98	16	447	13
Carlisle	106	11 740	93	1 465	103	10 275	95	2 036	112	16 677	1 519	20	1 961	88
Carroll	44	1 287	31	225	39	1 062	33	225	42	1 595	127	17	315	10
Carter	120	1 358	52	294	107	1 064	55	273	70	1 828	91	23	848	22
Casey	306	6 667	211	1 231	279	5 436	224	1 313	237	7 956	460	102	3 613	134
Christian	316	51 139	245	5 337	287	45 802	256	6 547	296	76 520	7 106	76	12 244	536
Clark	146	8 965	107	1 457	129	7 508	114	1 899	132	12 442	927	52	4 302	148
Clay	142	3 534	79	709	130	2 825	81	780	96	4 354	233	33	1 965	76
Clinton	312	12 156	276	3 223	242	8 933	283	3 696	299	34 114	2 061	209	20 896	873
Crittenden	185	11 002	165	2 090	155	8 912	178	2 508	200	19 632	1 515	91	5 276	204
Cumberland	262	8 154	223	1 877	219	6 277	237	2 409	250	14 259	793	160	8 768	369
Daviess	232	18 054	161	2 739	212	15 315	170	3 774	223	27 539	2 194	73	8 226	266
Edmonson	198	9 985	164	2 053	177	7 932	172	2 435	182	14 426	966	88	7 668	307
Elliott	81	387	15	64	76	323	15	43	20	340	16	5	128	3
Estill	153	3 290	90	494	141	2 796	98	555	114	3 893	319	35	806	25
Fayette	55	4 581	37	789	52	3 792	40	1 258	51	6 927	529	17	1 494	71
Fleming	162	7 208	95	950	140	6 258	102	1 128	147	10 326	910	40	1 718	60
Floyd	36	450	14	57	34	393	15	58	17	373	28	4	121	3
Franklin	66	2 048	53	409	58	1 639	57	467	62	2 939	157	25	1 741	68
Fulton	53	7 067	50	1 037	48	6 030	51	1 459	55	11 313	1 014	7	1 143	47
Gallatin	29	443	22	98	28	345	22	78	24	497	38	10	126	5
Garrard	171	5 920	137	969	135	4 951	145	1 221	158	9 583	663	81	3 518	139

Table 17. **Hogs and Pigs—Inventory and Sales: 1978**—Con.

All Farms
Part 1 of 3

	Inventory								Sales					
	Hogs and pigs						Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978		Hogs and pigs			Feeder pigs		
	Total		Used or to be used for breeding		Other									
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Grant	89	2 749	61	610	71	2 139	64	500	62	3 791	255	26	1 272	46
Graves	315	40 450	248	5 386	282	35 064	260	7 929	310	62 155	5 795	88	8 218	400
Grayson	463	25 859	374	5 249	386	20 610	383	5 840	431	41 614	2 900	190	16 601	631
Green	269	7 950	205	1 702	237	6 248	224	1 763	237	13 451	941	116	5 844	225
Greenup	85	650	29	133	81	517	34	159	48	1 100	64	7	191	4
Hancock	78	4 072	66	583	71	3 489	68	695	76	7 887	636	34	2 734	90
Hardin	470	32 090	372	5 277	414	26 813	387	6 260	458	47 807	3 706	137	15 209	582
Harlan	2	(D)	1	(D)	2	(D)	2	(D)	3	(D)	(D)	–	–	–
Harrison	157	8 933	137	1 798	131	7 135	141	2 210	149	16 418	1 086	80	8 164	328
Hart	226	7 653	171	1 493	182	6 160	183	1 796	206	13 573	812	100	7 548	295
Henderson	219	19 223	174	2 599	206	16 624	182	3 600	231	29 946	2 785	41	5 939	247
Henry	115	6 520	90	912	97	5 608	92	1 209	107	12 649	944	35	4 203	168
Hickman	93	12 780	77	1 481	88	11 299	81	2 282	100	21 807	1 997	29	4 885	203
Hopkins	195	13 832	158	1 947	181	11 885	162	2 285	190	17 700	1 664	40	2 519	83
Jackson	175	1 994	64	356	167	1 638	76	422	102	3 603	238	36	1 711	72
Jefferson	82	3 352	59	540	71	2 812	64	526	85	4 192	402	20	704	26
Jessamine	115	3 769	90	1 021	97	2 748	95	1 120	108	6 960	378	56	4 157	162
Johnson	48	404	19	46	48	358	20	57	25	438	19	7	185	5
Kenton	61	1 643	33	201	58	1 442	35	240	44	1 998	130	12	874	33
Knott	12	97	7	15	12	82	7	12	5	75	5	2	(D)	(D)
Knox	70	1 077	39	264	63	813	39	272	40	1 666	87	16	1 129	50
Larue	223	17 280	183	2 913	197	14 367	192	2 870	239	24 312	2 195	72	4 294	168
Laurel	148	1 292	63	242	138	1 050	67	276	80	2 020	103	31	701	24
Lawrence	50	180	7	13	50	167	8	13	17	152	13	1	(D)	(D)
Lee	52	916	23	156	46	760	25	145	33	986	81	9	217	7
Leslie	16	205	10	27	16	178	10	46	12	159	13	4	40	1
Letcher	15	190	8	45	13	145	8	25	9	130	6	4	88	2
Lewis	136	1 944	63	364	128	1 580	66	301	87	2 337	158	22	844	24
Lincoln	310	12 922	216	2 288	274	10 634	233	2 251	272	18 231	1 363	104	6 368	260
Livingston	162	12 626	137	1 969	148	10 657	142	2 543	165	18 830	1 593	60	4 920	211
Logan	350	26 086	279	3 596	316	22 490	315	4 826	360	37 815	3 128	138	8 081	285
Lyon	109	7 559	104	1 342	96	6 217	110	1 728	111	10 038	791	58	3 124	111
McCracken	79	6 812	67	1 027	63	5 785	69	1 343	78	10 899	1 046	31	3 173	138
McCreary	41	431	22	85	40	346	22	63	30	479	21	11	264	9
McLean	138	16 712	107	2 030	131	14 682	110	2 628	145	23 728	2 179	28	3 266	151
Madison	250	7 504	154	1 136	222	6 368	175	1 512	214	12 372	942	88	3 681	150
Magoffin	96	535	29	73	92	462	30	80	38	505	30	9	64	3
Marion	269	14 786	218	2 420	236	12 366	226	3 095	248	21 641	1 677	100	6 415	245
Marshall	130	9 415	105	1 718	114	7 697	117	1 964	129	13 680	1 163	56	3 569	142
Martin	5	(D)	1	(D)	5	(D)	1	(D)	2	(D)	(D)	–	–	–
Mason	130	5 096	85	830	114	4 266	92	985	116	7 776	631	42	1 540	46
Meade	251	18 193	196	2 310	219	15 883	204	2 961	258	27 371	2 168	86	6 888	240
Menifee	46	385	12	71	43	314	15	59	15	229	10	4	61	2
Mercer	156	7 344	115	981	128	6 363	125	1 015	142	10 675	860	65	2 346	99
Metcalfe	259	7 080	190	1 949	232	5 131	202	1 977	223	11 198	601	120	7 277	265
Monroe	387	13 997	326	2 629	298	11 368	342	3 317	368	27 965	1 796	206	14 044	580
Montgomery	90	2 285	44	391	83	1 894	48	360	53	2 272	168	11	642	26
Morgan	146	1 117	48	203	139	914	52	216	58	1 187	83	15	273	9
Muhlenberg	169	12 335	128	1 905	148	10 430	141	2 458	160	16 748	1 522	44	2 055	64
Nelson	275	26 191	199	3 830	241	22 361	209	4 969	264	38 492	3 533	82	7 148	290
Nicholas	91	2 627	69	597	83	2 030	70	607	77	4 445	302	43	1 958	89
Ohio	221	12 006	190	1 812	193	10 194	201	2 358	227	15 248	1 297	73	2 683	89
Oldham	49	5 008	38	696	45	4 312	41	977	43	7 122	653	13	561	23
Owen	90	1 041	60	265	72	776	60	277	54	1 486	97	23	726	26
Owsley	75	1 083	30	251	72	832	31	235	32	1 756	98	11	907	43
Pendleton	90	2 699	54	521	82	2 178	60	522	63	3 582	320	20	1 007	45
Perry	11	230	6	27	11	203	7	30	9	263	19	4	90	3
Pike	17	195	9	61	16	134	9	45	8	262	23	1	(D)	(D)
Powell	76	2 850	49	532	71	2 318	51	467	58	3 179	186	31	1 713	74
Pulaski	427	10 744	284	2 180	355	8 564	295	2 500	356	19 175	1 207	171	9 356	355
Robertson	18	320	9	41	16	279	9	41	7	204	16	2	(D)	(D)
Rockcastle	150	2 700	83	515	133	2 185	88	575	105	4 541	339	27	1 055	42
Rowan	70	765	32	192	62	573	34	210	45	1 234	83	7	524	(D)
Russell	262	10 843	214	2 712	226	8 131	225	3 312	245	23 214	1 219	146	16 718	667
Scott	92	4 199	73	1 150	74	3 049	78	1 228	76	8 385	504	33	4 502	199
Shelby	199	17 331	137	2 710	170	14 621	142	3 305	167	24 506	2 243	53	2 938	120
Simpson	199	16 576	168	2 490	187	14 086	184	3 182	222	26 484	2 492	66	3 794	132
Spencer	111	3 406	72	644	99	2 762	81	499	91	3 761	362	23	571	23
Taylor	229	18 310	178	2 601	205	15 709	191	3 043	224	27 523	2 608	77	6 162	252
Todd	169	20 540	113	2 291	159	18 249	117	3 095	157	32 793	3 068	42	4 062	161
Trigg	192	28 172	171	3 301	167	24 871	177	5 191	201	35 171	3 346	58	4 069	160
Trimble	74	3 587	55	582	63	3 005	57	674	64	4 215	321	27	1 425	43
Union	244	88 308	223	11 921	226	76 387	229	18 100	261	133 034	12 105	78	17 403	699
Warren	509	36 365	424	4 974	438	31 391	443	6 057	512	50 552	3 772	242	16 031	582
Washington	157	6 168	105	862	141	5 306	110	1 058	123	8 711	760	41	1 772	77
Wayne	378	21 074	324	3 756	308	17 318	337	4 690	376	41 184	2 724	241	21 919	1 007
Webster	201	18 501	170	2 433	185	16 068	181	3 576	209	30 872	2 498	69	9 388	334
Whitley	57	3 012	32	443	48	2 569	34	339	43	6 216	563	12	1 220	50
Wolfe	119	1 305	50	273	113	1 032	55	253	54	1 439	95	24	481	16
Woodford	65	5 220	54	960	61	4 260	59	1 340	68	7 912	600	30	3 077	139
Farms not on mail list	1 982	33 221	1 636	8 324	1 618	24 897	1 738	5 181	1 431	27 382	1 626	985	15 408	627

Table 17. **Hogs and Pigs—Inventory and Sales: 1978**—Con.

All Farms
Part 2 of 3

	Hogs and pigs—inventory per farm									
	Total		Farms with—						500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Kentucky	20 979	1 183 256	4 916	3 261	4 707	3 150	2 351	1 401	828	365	386 785
Adair	366	11 946	96	64	86	59	40	16	3	2	(D)
Allen	316	22 664	51	54	68	51	46	35	8	3	9 060
Anderson	82	1 636	29	22	16	8	3	3	1	–	–
Ballard	108	14 659	13	6	20	26	18	9	7	9	9 154
Barren	504	18 165	122	99	131	53	54	28	12	5	2 930
Bath	139	2 535	54	33	28	14	7	2	–	1	(D)
Bell	17	1 083	6	1	3	4	1	–	2	–	–
Boone	102	5 494	17	20	16	20	17	8	2	2	(D)
Bourbon	222	17 700	26	23	38	45	44	23	18	5	4 206
Boyd	10	122	1	4	4	1	–	–	–	–	–
Boyle	116	5 031	23	23	27	19	11	6	6	1	(D)
Bracken	52	614	22	10	12	6	2	–	–	–	–
Breathitt	92	746	53	20	10	9	–	–	–	–	–
Breckinridge	440	36 460	59	52	86	85	64	48	31	15	11 813
Bullitt	132	6 848	27	15	33	22	21	8	3	3	2 173
Butler	250	13 034	33	28	64	47	39	30	7	2	(D)
Caldwell	187	31 293	15	22	43	29	25	20	24	9	18 014
Calloway	155	11 757	25	19	36	26	20	18	5	6	5 107
Campbell	63	1 051	17	18	13	9	6	–	–	–	–
Carlisle	106	11 740	4	6	16	20	26	16	14	4	2 740
Carroll	44	1 287	12	6	13	6	5	1	1	–	–
Carter	120	1 358	69	14	22	9	5	1	–	–	–
Casey	306	6 667	93	61	66	51	23	11	1	–	–
Christian	316	51 139	35	32	56	54	59	33	25	22	32 421
Clark	146	8 965	35	20	37	20	20	7	3	4	4 550
Clay	142	3 534	61	21	29	19	9	2	–	1	(D)
Clinton	312	12 156	52	49	76	72	34	21	5	3	1 672
Crittenden	185	11 002	15	28	43	29	39	17	13	1	(D)
Cumberland	262	8 154	47	49	76	50	25	10	4	1	(D)
Daviess	232	18 054	38	26	46	47	39	13	18	5	6 409
Edmonson	198	9 985	37	33	48	26	29	16	7	2	(D)
Elliott	81	387	61	12	4	4	–	–	–	–	–
Estill	153	3 290	48	29	42	20	6	6	2	–	–
Fayette	55	4 581	11	11	15	4	8	3	1	2	(D)
Fleming	162	7 208	53	23	31	20	15	8	10	2	(D)
Floyd	36	450	18	11	3	2	–	2	–	–	–
Franklin	66	2 048	14	11	18	11	8	3	1	–	–
Fulton	53	7 067	–	7	9	4	11	9	12	1	(D)
Gallatin	29	443	8	6	11	3	–	1	–	–	–
Garrard	171	5 920	40	31	40	27	17	9	6	1	(D)
Grant	89	2 749	37	17	20	8	3	1	2	1	(D)
Graves	315	40 450	31	31	58	51	52	42	32	18	19 158
Grayson	463	25 859	101	55	117	70	56	36	21	7	6 940
Green	269	7 950	60	57	57	48	34	7	5	1	(D)
Greenup	85	650	50	15	16	–	4	–	–	–	–
Hancock	78	4 072	9	11	16	17	18	5	1	1	(D)
Hardin	470	32 090	71	62	88	94	64	54	29	8	6 941
Harlan	2	(D)	–	1	–	1	–	–	–	–	–
Harrison	157	8 933	24	20	46	19	26	12	6	4	2 540
Hart	226	7 653	61	38	67	29	18	6	5	2	(D)
Henderson	219	19 223	15	21	34	38	53	33	20	5	3 618
Henry	115	6 520	25	20	23	18	14	10	3	2	(D)
Hickman	93	12 780	5	7	18	25	12	6	10	10	6 722
Hopkins	195	13 832	29	17	32	39	46	17	10	5	3 806
Jackson	175	1 994	100	26	22	24	1	1	1	–	–
Jefferson	82	3 352	13	14	25	11	9	6	4	–	–
Jessamine	115	3 769	22	17	31	24	10	10	1	–	–
Johnson	48	404	25	10	8	5	–	–	–	–	–
Kenton	61	1 643	19	9	18	9	3	1	2	–	–
Knott	12	97	5	3	4	–	–	–	–	–	–
Knox	70	1 077	33	13	15	3	3	3	–	–	–
Larue	223	17 280	23	24	41	50	43	19	18	5	3 391
Laurel	148	1 292	88	20	27	11	2	–	–	–	–
Lawrence	50	180	46	1	3	–	–	–	–	–	–
Lee	52	916	20	8	15	4	4	1	–	–	–
Leslie	16	205	5	3	6	1	1	–	–	–	–
Letcher	15	190	5	2	5	2	1	–	–	–	–
Lewis	136	1 944	58	29	24	16	7	2	–	–	–
Lincoln	310	12 922	83	48	58	53	35	19	12	2	(D)
Livingston	162	12 626	12	13	30	33	29	27	17	1	(D)
Logan	350	26 086	41	47	79	69	59	20	26	9	8 232
Lyon	109	7 559	9	15	22	27	24	7	2	3	2 884
McCracken	79	6 812	10	14	19	13	12	4	3	4	3 476
McCreary	41	431	16	6	16	3	–	–	–	–	–
McLean	138	16 712	12	9	20	31	18	23	17	8	5 831
Madison	250	7 504	76	47	55	30	19	13	10	–	–
Magoffin	96	535	66	14	14	1	1	–	–	–	–
Marion	269	14 786	42	31	54	48	50	29	13	2	(D)
Marshall	130	9 415	13	26	28	25	20	7	6	5	4 339
Martin	5	(D)	2	3	–	–	–	–	–	–	–
Mason	130	5 096	33	21	27	24	15	3	7	–	–
Meade	251	18 193	32	38	60	41	30	26	19	5	3 979
Menifee	46	385	34	6	2	1	3	–	–	–	–
Mercer	156	7 344	38	18	42	24	18	9	6	1	(D)
Metcalfe	259	7 080	64	52	57	44	22	16	4	–	–
Monroe	387	13 997	74	72	92	55	56	28	8	2	(D)
Montgomery	90	2 285	40	18	19	3	6	–	4	–	–
Morgan	146	1 117	93	26	13	9	5	–	–	–	–
Muhlenberg	169	12 335	31	28	36	20	27	13	11	3	4 395
Nelson	275	26 191	45	46	63	46	32	21	12	10	14 485
Nicholas	91	2 627	24	14	22	14	12	4	1	–	–

Table 17. **Hogs and Pigs—Inventory and Sales: 1978**—Con.

All Farms
Part 2 of 3

Hogs and pigs—inventory per farm

	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Ohio	221	12 006	30	28	61	34	38	20	7	3	2 685
Oldham	49	5 008	11	7	13	2	8	1	3	4	3 093
Owen	90	1 041	37	24	22	5	1	–	1	–	–
Owsley	75	1 083	38	15	12	6	2	1	1	–	–
Pendleton	90	2 699	40	17	13	11	3	3	2	1	(D)
Perry	11	230	5	–	3	2	–	1	–	–	–
Pike	17	195	10	2	2	2	1	–	–	–	–
Powell	76	2 850	19	9	13	16	11	7	1	–	–
Pulaski	427	10 744	136	72	110	52	34	14	8	1	(D)
Robertson	18	320	6	6	3	–	3	–	–	–	–
Rockcastle	150	2 700	65	20	40	12	9	3	1	–	–
Rowan	70	765	38	13	10	6	3	–	–	–	–
Russell	262	10 843	59	53	51	44	28	14	10	3	1 774
Scott	92	4 199	22	10	32	7	11	6	3	1	(D)
Shelby	199	17 331	52	27	39	26	26	15	7	7	9 724
Simpson	199	16 576	15	13	42	30	46	34	17	2	(D)
Spencer	111	3 406	31	20	26	21	10	1	–	2	(D)
Taylor	229	18 310	30	37	52	29	36	24	13	8	6 551
Todd	169	20 540	23	11	31	32	28	19	16	9	9 560
Trigg	192	28 172	12	20	48	36	27	19	19	11	16 171
Trimble	74	3 587	23	10	13	7	8	11	–	2	(D)
Union	244	88 308	2	11	23	30	29	40	59	50	61 679
Warren	509	36 365	72	60	124	77	92	50	26	8	11 275
Washington	157	6 168	39	34	32	23	12	11	4	2	(D)
Wayne	378	21 074	56	56	112	72	49	21	8	4	7 434
Webster	201	18 501	17	8	47	35	46	22	18	8	5 077
Whitley	57	3 012	23	9	15	2	5	–	2	1	(D)
Wolfe	119	1 305	70	22	16	6	2	3	–	–	–
Woodford	65	5 220	10	5	15	8	10	13	2	2	(D)
Farms not on mail list	1 982	33 221	615	460	588	255	–	64	–	–	–

All Farms
Part 3 of 3

Hogs and pigs—sales per farm

	Total			Farms with—						1,000 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 49	50 to 99	100 to 199	200 to 499	500 to 999	Farms	Number
Kentucky	18 363	1 793 121	145 369	3 228	8 088	3 126	2 089	1 219	365	248	485 410
Adair	314	16 552	1 100	62	158	51	30	10	3	–	–
Allen	301	32 707	2 650	25	137	70	48	17	1	3	11 800
Anderson	56	2 798	130	17	27	5	4	2	1	–	–
Ballard	103	25 566	2 412	7	33	26	15	12	3	7	14 524
Barren	466	30 873	1 959	94	210	82	54	17	6	3	3 000
Bath	92	3 125	253	27	49	11	4	–	1	–	–
Bell	11	1 662	95	1	5	1	–	4	–	–	–
Boone	99	9 310	821	24	35	22	10	5	–	3	3 431
Bourbon	216	26 745	2 040	14	70	56	42	25	5	4	4 850
Boyd	7	93	11	2	5	–	–	–	–	–	–
Boyle	102	6 513	500	22	43	18	10	8	1	–	–
Bracken	33	1 385	94	13	15	–	2	3	–	–	–
Breathitt	35	478	26	15	20	–	–	–	–	–	–
Breckinridge	427	49 946	4 329	48	178	77	61	42	15	6	10 097
Bullitt	118	8 366	708	27	53	16	13	7	–	2	(D)
Butler	260	18 967	1 706	26	111	69	33	19	2	–	–
Caldwell	197	53 232	4 935	29	69	31	24	26	9	9	32 397
Calloway	137	18 962	1 568	17	58	28	16	8	7	3	5 937
Campbell	51	1 278	98	19	23	9	–	–	–	–	–
Carlisle	112	16 677	1 519	11	30	28	26	6	10	1	(D)
Carroll	42	1 595	127	14	17	6	4	1	–	–	–
Carter	70	1 828	91	27	32	8	3	–	–	–	–
Casey	237	7 956	460	71	116	35	12	3	–	–	–
Christian	296	76 520	7 106	30	99	54	56	26	10	21	47 084
Clark	132	12 442	927	32	50	26	15	3	3	3	4 640
Clay	96	4 354	233	35	44	11	5	–	–	1	(D)
Clinton	299	34 114	2 061	14	143	64	43	28	2	5	11 318
Crittenden	200	19 632	1 515	23	76	43	33	20	4	1	(D)
Cumberland	250	14 259	793	39	128	41	30	11	1	–	–
Daviess	223	27 539	2 194	36	101	36	20	18	6	6	10 437
Edmonson	182	14 426	966	37	77	34	13	17	3	1	(D)
Elliott	20	340	16	7	12	1	–	–	–	–	–
Estill	114	3 893	319	34	61	8	9	2	–	–	–
Fayette	51	6 927	529	9	23	8	7	1	1	2	(D)
Fleming	147	10 326	910	41	61	22	8	10	4	1	(D)
Floyd	17	373	28	7	8	2	–	–	–	–	–
Franklin	62	2 939	157	16	31	7	5	3	–	–	–
Fulton	55	11 313	1 014	4	12	10	13	9	6	1	(D)
Gallatin	24	497	38	7	15	1	1	–	–	–	–
Garrard	158	9 583	663	24	82	25	19	5	3	–	–
Grant	62	3 791	255	23	28	7	1	–	2	1	(D)
Graves	310	62 155	5 795	17	104	67	51	43	14	14	26 577
Grayson	431	41 614	2 900	52	194	75	59	38	11	2	(D)
Green	237	13 451	941	45	116	41	21	11	3	–	–
Greenup	48	1 100	64	23	20	4	–	1	–	–	–
Hancock	76	7 887	636	10	36	15	10	3	–	2	(D)
Hardin	458	47 807	3 706	69	186	93	54	35	14	7	10 775
Harlan	3	(D)	(D)	–	3	–	–	–	–	–	–
Harrison	149	16 418	1 086	15	67	20	28	10	8	1	(D)

Table 17. **Hogs and Pigs—Inventory and Sales: 1978**—Con.

All Farms
Part 3 of 3

	Hogs and pigs—sales per farm										
	Total			Farms with—						1,000 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 49	50 to 99	100 to 199	200 to 499	500 to 999	Farms	Number
Hart	206	13 573	812	34	107	35	14	11	4	1	(D)
Henderson	231	29 946	2 785	22	73	46	52	26	9	3	3 800
Henry	107	12 649	944	24	36	16	9	18	3	1	(D)
Hickman	100	21 807	1 997	6	34	15	20	12	5	8	9 601
Hopkins	190	17 700	1 664	19	86	40	24	16	3	2	(D)
Jackson	102	3 603	238	37	53	3	7	–	2	–	–
Jefferson	85	4 192	402	13	47	14	6	5	–	–	–
Jessamine	108	6 960	378	17	57	14	13	5	2	–	–
Johnson	25	438	19	9	15	1	–	–	–	–	–
Kenton	44	1 998	130	17	18	3	3	3	–	–	–
Knott	5	75	5	1	4	–	–	–	–	–	–
Knox	40	1 666	87	15	17	6	1	–	1	–	–
Larue	239	24 312	2 195	28	107	42	32	23	3	4	4 538
Laurel	80	2 020	103	27	41	10	2	–	–	–	–
Lawrence	17	152	13	12	5	–	–	–	–	–	–
Lee	33	986	81	9	18	5	1	–	–	–	–
Leslie	12	159	13	5	7	–	–	–	–	–	–
Letcher	9	130	6	3	5	1	–	–	–	–	–
Lewis	87	2 337	158	35	44	5	1	1	1	–	–
Lincoln	272	18 231	1 363	59	120	49	23	17	3	1	(D)
Livingston	165	18 830	1 593	8	54	40	31	29	3	–	–
Logan	360	37 815	3 128	40	160	69	48	33	6	4	8 149
Lyon	111	10 038	791	7	51	23	19	8	3	–	–
McCracken	78	10 899	1 046	11	37	9	9	7	1	4	5 106
McCreary	30	479	21	11	19	–	–	–	–	–	–
McLean	145	23 728	2 179	8	54	25	30	15	9	4	5 052
Madison	214	12 372	942	45	104	32	23	8	1	1	(D)
Magoffin	38	505	30	21	15	2	–	–	–	–	–
Marion	248	21 641	1 677	30	106	50	38	16	7	1	(D)
Marshall	129	13 680	1 163	9	61	25	22	7	2	3	3 769
Martin	2	(D)	(D)	–	2	–	–	–	–	–	–
Mason	116	7 776	631	12	65	18	12	8	1	–	–
Meade	258	27 371	2 168	38	110	37	34	27	10	2	(D)
Menifee	15	229	10	8	6	1	–	–	–	–	–
Mercer	142	10 675	860	19	71	28	13	8	2	1	(D)
Metcalfe	223	11 198	601	49	111	29	22	12	–	–	–
Monroe	368	27 965	1 796	45	163	81	57	17	2	3	4 200
Montgomery	53	2 272	168	22	19	6	3	3	–	–	–
Morgan	58	1 187	83	26	28	3	1	–	–	–	–
Muhlenberg	160	16 748	1 522	26	72	27	20	10	2	3	5 126
Nelson	264	38 492	3 533	48	119	40	23	20	8	6	17 829
Nicholas	77	4 445	302	19	33	14	6	4	1	–	–
Ohio	227	15 248	1 297	36	120	39	16	13	1	2	(D)
Oldham	43	7 122	653	7	18	3	7	4	2	2	(D)
Owen	54	1 486	97	20	27	4	1	2	–	–	–
Owsley	32	1 756	98	9	11	3	7	2	–	–	–
Pendleton	63	3 582	320	23	28	3	3	5	1	–	–
Perry	9	263	19	2	5	1	1	–	–	–	–
Pike	8	262	23	1	6	1	–	–	–	–	–
Powell	58	3 179	186	5	34	12	5	2	–	–	–
Pulaski	356	19 175	1 207	85	151	65	36	18	–	1	(D)
Robertson	7	204	16	2	3	2	–	–	–	–	–
Rockcastle	105	4 541	339	32	51	13	3	5	1	–	–
Rowan	45	1 234	83	20	21	3	–	1	–	–	–
Russell	245	23 214	1 219	35	121	32	30	18	6	3	4 430
Scott	76	8 385	504	9	33	12	13	4	4	1	(D)
Shelby	167	24 506	2 243	28	71	26	20	12	5	5	11 734
Simpson	222	26 484	2 492	21	79	43	44	26	7	2	(D)
Spencer	91	3 761	362	26	46	12	4	3	–	–	–
Taylor	224	27 523	2 608	26	83	45	42	18	8	2	(D)
Todd	157	32 793	3 068	21	54	23	25	17	9	8	16 372
Trigg	201	35 171	3 346	19	76	36	32	24	7	7	14 574
Trimble	64	4 215	321	8	28	14	12	1	1	–	–
Union	261	133 034	12 105	7	36	39	50	58	29	42	85 286
Warren	512	50 552	3 772	50	223	105	73	47	11	3	6 286
Washington	123	8 711	760	28	54	21	12	5	2	1	(D)
Wayne	376	41 184	2 724	39	161	79	68	23	5	1	(D)
Webster	209	30 872	2 498	15	74	43	38	24	11	4	7 438
Whitley	43	6 216	563	7	22	8	3	2	–	1	(D)
Wolfe	54	1 439	95	18	28	5	2	1	–	–	–
Woodford	68	7 912	600	13	20	15	11	6	2	1	(D)
Farms not on mail list	1 431	27 382	1 626	461	779	191	–	–	–	–	–

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

All Farms
Part 1 of 2

	Inventory						Sales					
	Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Kentucky	13 408	2 280 293	1 796	471 664	434	370 553	738	1 608 760	80	1 211 244	15	(D)
Adair	192	4 006	27	238	8	117	7	109	-	-	-	-
Allen	132	3 425	9	193	3	(D)	3	(D)	-	-	-	-
Anderson	83	1 548	15	244	-	-	7	153	-	-	-	-
Ballard	26	591	-	-	-	-	1	(D)	-	-	1	(D)
Barren	253	6 351	31	473	6	77	19	1 050	2	(D)	1	(D)
Bath	119	3 029	16	(D)		-	4	63	1	(D)	-	-
Bell	15	597	2	(D)		-	2	(D)	-	-	-	-
Boone	73	2 947	11	(D)		-	5	324	1	(D)	-	-
Bourbon	84	2 051	7	75	1	(D)	4	(D)	-	-	-	-
Boyd	16	(D)	3	(D)	5	(D)	2	(D)	3	22 301	-	-
Boyle	91	2 079	14	180	2	(D)	3	77	-	-	-	-
Bracken	74	2 201	8	103	1	(D)	6	167	-	-	-	-
Breathitt	97	16 048	11	235	2	(D)	5	(D)		-	-	-
Breckinridge	184	4 529	24	363	5	111	12	363	-	-	-	-
Bullitt	91	2 618	16	230	4	116	3	(D)	-	-	-	-
Butler	116	2 560	12	135	1	(D)	6	158	-	-	-	-
Caldwell	88	2 862	8	81	2	(D)	6	678	-	-	-	-
Calloway	74	13 535	9	137	1	(D)	4	(D)	-	-	-	-
Campbell	69	2 176	10	173	-	-	6	(D)	-	-	-	-
Carlisle	24	2 200	3	(D)	2	(D)	5	(D)	1	(D)	-	-
Carroll	42	1 052	7	170	-	-	2	(D)	-	-	1	(D)
Carter	145	224 801	30	169 926	7	(D)	11	195 277	7	386 000	-	-
Casey	200	13 736	23	370	7	205	15	(D)		-	-	-
Christian	114	(D)	17	498	6	56	7	(D)	-	-	1	(D)
Clark	143	(D)	20	214	2	(D)	10	(D)	-	-	-	-
Clay	158	3 640	15	182	2	(D)	4	90	2	(D)	-	-
Clinton	111	2 302	21	298	5	92	5	88	-	-	-	-
Crittenden	84	2 003	9	142	2	(D)	9	187	-	-	-	-
Cumberland	85	1 781	17	205	5	30	1	(D)		-	-	-
Daviess	85	(D)	12	130	5	49	8	(D)	1	(D)	1	(D)
Edmonson	108	2 344	14	174	6	123	8	178	1	(D)	1	(D)
Elliott	107	2 533	20	293	7	161	1	(D)	-	-	-	-
Estill	99	1 835	12	120	2	(D)	2	(D)	1	(D)	-	-
Fayette	65	2 903	5	81	-	-	5	(D)	-	-	-	-
Fleming	142	14 376	19	189	5	45	10	(D)	1	(D)	1	(D)
Floyd	45	1 201	6	200	1	(D)	2	(D)		-	-	-
Franklin	65	1 404	9	184	4	22	3	24	-	-	2	(D)
Fulton	16	271	3	(D)	-	-	1	(D)	-	-	-	-
Gallatin	32	657	7	59	2	(D)	2	(D)	-	-	-	-
Garrard	115	2 613	11	126	1	(D)	7	(D)	-	-	-	-
Grant	114	2 462	16	158	4	32	5	207	1	(D)	1	(D)
Graves	112	2 464	10	116	5	60	13	385	1	(D)	2	(D)
Grayson	226	37 187	34	420	3	39	10	(D)	2	(D)	1	(D)
Green	170	4 204	16	176	4	19	9	382	-	-	-	-
Greenup	115	60 270	15	(D)	2	(D)	6	41 884	7	189 600	-	-
Hancock	50	1 292	7	58	3	14	2	(D)	1	(D)	-	-
Hardin	284	117 832	37	438	5	107	19	95 873	1	(D)	-	-
Harlan	6	102	-	-	-	-	-	-	-	-	-	-
Harrison	143	3 123	21	273	4	(D)	5	262	-	-	-	-
Hart	182	4 437	16	196	4	57	12	201	2	(D)	-	-
Henderson	48	2 358	9	87	1	(D)	1	(D)	1	(D)	-	-
Henry	107	3 352	13	204	3	110	7	(D)	-	-	-	-
Hickman	30	741	1	(D)	-	-	1	(D)	1	(D)	-	-
Hopkins	64	2 025	6	73	4	49	2	(D)	-	-	-	-
Jackson	172	3 657	26	269	5	52	10	139	2	(D)	-	-
Jefferson	59	1 664	5	44	1	(D)	4	(D)	-	-	-	-
Jessamine	84	1 906	13	187	2	(D)	3	(D)	-	-	-	-
Johnson	57	(D)	4	140	-	-	6	(D)		-	-	-
Kenton	80	(D)	12	(D)	3	(D)	11	(D)	1	(D)	-	-
Knott	11	321	2	(D)	2	(D)	1	(D)	-	-	-	-
Knox	97	2 252	17	298	3	10	2	(D)	-	-	-	-
Larue	121	3 522	12	190	2	(D)	5	(D)	-	-	-	-
Laurel	191	27 369	42	67 842	15	122 594	18	62 498	22	386 069	1	(D)
Lawrence	73	83 277	14	55 170	7	(D)	12	91 409	3	81 000	-	-
Lee	39	1 303	10	173	1	(D)	4	232	-	-	-	-
Leslie	28	1 502	2	(D)	-	-	1	(D)	-	-	-	-
Letcher	13	504	1	(D)	-	-	4	26	-	-	-	-
Lewis	130	189 436	19	269	5	95	13	122 479	-	-	-	-
Lincoln	204	32 022	23	312	2	(D)	11	(D)	1	(D)	-	-
Livingston	55	1 475	9	116	3	(D)	-	-	-	-	-	-
Logan	163	4 855	21	293	8	150	6	(D)	-	-	-	-
Lyon	41	3 443	5	(D)	1	(D)	2	(D)	-	-	-	-
McCracken	46	(D)	8	58	1	(D)	2	(D)	-	-	-	-
McCreary	39	873	8	125	1	(D)	3	49		-	-	-
McLean	51	1 005	5	(D)		-	-	-	-	-	-	-
Madison	212	8 711	22	289	5	88	5	(D)	-	-	-	-
Magoffin	101	2 279	9	103	2	(D)	7	116	-	-	-	-
Marion	92	2 040	9	88	4	71	5	147	-	-	-	-
Marshall	65	1 791	12	192	1	(D)	12	792	-	-	-	-
Martin	2	(D)	1	(D)	1	(D)	-	-	-	-	-	-
Mason	65	1 768	10	185	4	39	-	-	-	-	-	-
Meade	89	2 153	17	239	2	(D)	4	157	-	-	-	-
Menifee	58	1 263	6	45	-	-	7	108	-	-	-	-
Mercer	135	2 696	26	350	3	22	5	48	1	(D)	-	-
Metcalfe	114	2 568	11	126	4	64	3	(D)	-	-	-	-
Monroe	141	3 560	15	308	3	52	3	(D)	-	-	-	-
Montgomery	92	2 120	17	270	7	84	2	(D)	-	-	-	-
Morgan	188	10 804	25	363	7	75	9	4 442	-	-	-	-
Muhlenberg	80	(D)	11	(D)	6	(D)	5	(D)	2	(D)	-	-
Nelson	155	3 515	20	323	10	304	4	78	-	-	-	-
Nicholas	114	2 445	12	147	3	28	3	(D)	-	-	-	-
Ohio	139	4 807	21	283	5	80	10	1 430	-	-	-	-
Oldham	52	5 847	3	35	3	(D)	3	(D)	1	(D)	-	-
Owen	96	1 866	13	180	2	(D)	5	82	-	-	-	-

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

All Farms
Part 1 of 2

	Inventory						Sales					
	Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Owsley	53	1 516	8	161	–	–	3	(D)	–	–	–	–
Pendleton	106	3 597	10	164	1	(D)	6	1 381	–	–	–	–
Perry	11	385	3	(D)	1	(D)	–	–	–	–	–	–
Pike	20	(D)	4	97	1	(D)	2	(D)	–	–	–	–
Powell	39	945	9	208	2	(D)	3	65	–	–	–	–
Pulaski	317	37 703	49	574	10	72	15	26 231	–	–	–	–
Robertson	43	882	10	179	1	(D)	2	(D)	–	–	–	–
Rockcastle	121	3 124	12	143	8	166	5	(D)	–	–	–	–
Rowan	51	(D)	5	64	2	(D)	4	(D)	–	–	–	–
Russell	135	3 042	14	205	1	(D)	7	174	1	(D)	–	–
Scott	101	2 400	18	271	6	93	7	286	–	–	–	–
Shelby	117	2 789	16	200	4	27	5	83	–	–	–	–
Simpson	56	1 416	6	51	1	(D)	4	174	–	–	–	–
Spencer	72	1 967	16	381	3	41	4	259	–	–	1	(D)
Taylor	93	2 037	14	214	6	94	6	(D)	–	–	–	–
Todd	93	238 569	13	254	2	(D)	16	169 734	–	–	–	–
Trigg	54	1 266	2	(D)	1	(D)	1	(D)	–	–	–	–
Trimble	43	1 752	5	(D)	–	–	6	579	–	–	–	–
Union	37	1 261	5	105	–	–	2	(D)	–	–	–	–
Warren	205	4 297	23	308	7	152	6	85	1	(D)	–	–
Washington	144	3 046	13	142	5	45	4	(D)	–	–	–	–
Wayne	168	(D)	19	418	3	(D)	20	(D)	3	(D)	–	–
Webster	71	2 739	9	88	3	21	4	(D)	–	–	–	–
Whitley	83	3 256	12	167	5	71	6	(D)	4	(D)	–	–
Wolfe	132	2 971	18	235	6	44	7	391	–	–	–	–
Woodford	36	968	6	61	3	31	3	39	–	–	–	–
Farms not on mail list	1 750	37 355	245	3 622	64	640	65	5 230	–	–	–	–

All Farms
Part 2 of 2

	Hens and pullets of laying age—inventory per farm											
	Total		Farms with—								100,000 or more	
	Farms	Number	1 to 99	100 to 399	400 to 1,599	1,600 to 3,199	3,200 to 9,999	10,000 to 19,999	20,000 to 49,999	50,000 to 99,999	Farms	Number
Kentucky	13 408	2 280 293	13 067	236	27	5	14	31	22	4	2	(D)
Adair	192	4 006	192	–	–	–	–	–	–	–	–	–
Allen	132	3 425	130	1	1	–	–	–	–	–	–	–
Anderson	83	1 548	83	–	–	–	–	–	–	–	–	–
Ballard	26	591	26	–	–	–	–	–	–	–	–	–
Barren	253	6 351	248	4	1	–	–	–	–	–	–	–
Bath	119	3 029	116	3	–	–	–	–	–	–	–	–
Bell	15	597	14	1	–	–	–	–	–	–	–	–
Boone	73	2 947	67	5	1	–	–	–	–	–	–	–
Bourbon	84	2 051	82	2	–	–	–	–	–	–	–	–
Boyd	16	(D)	15	–	–	–	–	–	1	–	–	–
Boyle	91	2 079	90	1	–	–	–	–	–	–	–	–
Bracken	74	2 201	70	4	–	–	–	–	–	–	–	–
Breathitt	97	16 048	96	–	–	–	–	1	–	–	–	–
Breckinridge	184	4 529	182	2	–	–	–	–	–	–	–	–
Bullitt	91	2 618	87	4	–	–	–	–	–	–	–	–
Butler	116	2 560	116	–	–	–	–	–	–	–	–	–
Caldwell	88	2 862	84	3	1	–	–	–	–	–	–	–
Calloway	74	13 535	72	1	–	–	–	1	–	–	–	–
Campbell	69	2 176	64	5	–	–	–	–	–	–	–	–
Carlisle	24	2 200	22	1	1	–	–	–	–	–	–	–
Carroll	42	1 052	40	2	–	–	–	–	–	–	–	–
Carter	145	224 801	133	1	1	–	2	3	5	–	–	–
Casey	200	13 736	198	1	–	–	1	–	–	–	–	–
Christian	114	(D)	109	3	1	–	–	–	–	1	–	–
Clark	143	(D)	134	6	1	–	–	1	–	1	–	–
Clay	158	3 640	158	–	–	–	–	–	–	–	–	–
Clinton	111	2 302	111	–	–	–	–	–	–	–	–	–
Crittenden	84	2 003	84	–	–	–	–	–	–	–	–	–
Cumberland	85	1 781	85	–	–	–	–	–	–	–	–	–
Daviess	85	(D)	82	1	–	–	1	–	–	–	1	(D)
Edmonson	108	2 344	105	3	–	–	–	–	–	–	–	–
Elliott	107	2 533	107	–	–	–	–	–	–	–	–	–
Estill	99	1 835	99	–	–	–	–	–	–	–	–	–
Fayette	65	2 903	62	2	1	–	–	–	–	–	–	–
Fleming	142	14 376	138	2	1	–	–	1	–	–	–	–
Floyd	45	1 201	44	1	–	–	–	–	–	–	–	–
Franklin	65	1 404	65	–	–	–	–	–	–	–	–	–
Fulton	16	271	16	–	–	–	–	–	–	–	–	–
Gallatin	32	657	32	–	–	–	–	–	–	–	–	–
Garrard	115	2 613	113	2	–	–	–	–	–	–	–	–
Grant	114	2 462	112	2	–	–	–	–	–	–	–	–
Graves	112	2 464	111	1	–	–	–	–	–	–	–	–
Grayson	226	37 187	222	2	–	–	–	1	1	–	–	–
Green	170	4 204	164	6	–	–	–	–	–	–	–	–
Greenup	115	60 270	106	5	1	–	–	1	2	–	–	–
Hancock	50	1 292	47	3	–	–	–	–	–	–	–	–
Hardin	284	117 832	270	10	1	–	–	1	1	1	–	–
Harlan	6	102	6	–	–	–	–	–	–	–	–	–
Harrison	143	3 123	141	2	–	–	–	–	–	–	–	–
Hart	182	4 437	177	5	–	–	–	–	–	–	–	–
Henderson	48	2 358	43	4	1	–	–	–	–	–	–	–
Henry	107	3 352	104	2	1	–	–	–	–	–	–	–
Hickman	30	741	29	1	–	–	–	–	–	–	–	–
Hopkins	64	2 025	60	4	–	–	–	–	–	–	–	–
Jackson	172	3 657	171	1	–	–	–	–	–	–	–	–
Jefferson	59	1 664	56	3	–	–	–	–	–	–	–	–
Jessamine	84	1 906	81	3	–	–	–	–	–	–	–	–

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

All Farms
Part 2 of 2

	Hens and pullets of laying age—inventory per farm											
	Total		Farms with—								100,000 or more	
	Farms	Number	1 to 99	100 to 399	400 to 1,599	1,600 to 3,199	3,200 to 9,999	10,000 to 19,999	20,000 to 49,999	50,000 to 99,999	Farms	Number
Johnson	57	(D)	53	1	–	1	–	–	2	–	–	–
Kenton	80	(D)	75	2	–	1	1	–	1	–	–	–
Knott	11	321	11	–	–	–	–	–	–	–	–	–
Knox	97	2 252	95	2	–	–	–	–	–	–	–	–
Larue	121	3 522	118	2	1	–	–	–	–	–	–	–
Laurel	191	27 369	184	6	–	–	–	–	1	–	–	–
Lawrence	73	83 277	64	4	–	–	1	2	2	–	–	–
Lee	39	1 303	37	2	–	–	–	–	–	–	–	–
Leslie	28	1 502	27	–	1	–	–	–	–	–	–	–
Letcher	13	504	12	1	–	–	–	–	–	–	–	–
Lewis	130	189 436	120	3	–	1	–	3	2	1	–	–
Lincoln	204	32 022	200	3	–	–	–	–	1	–	–	–
Livingston	55	1 475	54	1	–	–	–	–	–	–	–	–
Logan	163	4 855	159	2	2	–	–	–	–	–	–	–
Lyon	41	3 443	39	1	–	1	–	–	–	–	–	–
McCracken	46	(D)	45	–	–	–	–	1	–	–	–	–
McCreary	39	873	38	1	–	–	–	–	–	–	–	–
McLean	51	1 005	51	–	–	–	–	–	–	–	–	–
Madison	212	8 711	208	3	–	–	1	–	–	–	–	–
Magoffin	101	2 279	100	1	–	–	–	–	–	–	–	–
Marion	92	2 040	91	1	–	–	–	–	–	–	–	–
Marshall	65	1 791	63	2	–	–	–	–	–	–	–	–
Martin	2	(D)	1	1	–	–	–	–	–	–	–	–
Mason	65	1 768	65	–	–	–	–	–	–	–	–	–
Meade	89	2 153	86	3	–	–	–	–	–	–	–	–
Menifee	58	1 263	58	–	–	–	–	–	–	–	–	–
Mercer	135	2 696	135	–	–	–	–	–	–	–	–	–
Metcalfe	114	2 568	113	1	–	–	–	–	–	–	–	–
Monroe	141	3 560	137	3	1	–	–	–	–	–	–	–
Montgomery	92	2 120	92	–	–	–	–	–	–	–	–	–
Morgan	188	10 804	183	3	–	1	1	–	–	–	–	–
Muhlenberg	80	(D)	74	5	–	–	–	–	–	–	1	(D)
Nelson	155	3 515	151	4	–	–	–	–	–	–	–	–
Nicholas	114	2 445	113	1	–	–	–	–	–	–	–	–
Ohio	139	4 807	134	3	2	–	–	–	–	–	–	–
Oldham	52	5 847	50	1	–	–	1	–	–	–	–	–
Owen	96	1 866	96	–	–	–	–	–	–	–	–	–
Owsley	53	1 516	49	4	–	–	–	–	–	–	–	–
Pendleton	106	3 597	103	1	2	–	–	–	–	–	–	–
Perry	11	385	11	–	–	–	–	–	–	–	–	–
Pike	20	(D)	18	1	–	–	1	–	–	–	–	–
Powell	39	945	38	1	–	–	–	–	–	–	–	–
Pulaski	317	37 703	311	2	–	–	2	2	–	–	–	–
Robertson	43	882	43	–	–	–	–	–	–	–	–	–
Rockcastle	121	3 124	117	3	1	–	–	–	–	–	–	–
Rowan	51	(D)	50	–	–	–	–	1	–	–	–	–
Russell	135	3 042	134	1	–	–	–	–	–	–	–	–
Scott	101	2 400	99	2	–	–	–	–	–	–	–	–
Shelby	117	2 789	116	1	–	–	–	–	–	–	–	–
Simpson	56	1 416	55	1	–	–	–	–	–	–	–	–
Spencer	72	1 967	71	1	–	–	–	–	–	–	–	–
Taylor	93	2 037	92	1	–	–	–	–	–	–	–	–
Todd	93	238 569	78	–	–	–	1	12	2	–	–	–
Trigg	54	1 266	54	–	–	–	–	–	–	–	–	–
Trimble	43	1 752	39	4	–	–	–	–	–	–	–	–
Union	37	1 261	34	3	–	–	–	–	–	–	–	–
Warren	205	4 297	204	1	–	–	–	–	–	–	–	–
Washington	144	3 046	143	1	–	–	–	–	–	–	–	–
Wayne	168	(D)	164	2	–	–	1	–	1	–	–	–
Webster	71	2 739	66	5	–	–	–	–	–	–	–	–
Whitley	83	3 256	80	1	2	–	–	–	–	–	–	–
Wolfe	132	2 971	126	6	–	–	–	–	–	–	–	–
Woodford	36	968	36	–	–	–	–	–	–	–	–	–
Farms not on mail list	1 750	37 355	1 733	16	1	–	–	–	–	–	–	–

Table 19. **Broilers Sold by Number Per Farm: 1978**

All Farms

	Total		Farms with sales of—							Sales of 500,000 or more	
	Farms	Number	1 to 1,999	2,000 to 7,999	8,000 to 15,999	16,000 to 29,999	30,000 to 59,999	60,000 to 99,999	100,000 to 499,999	Farms	Number
Kentucky	117	2 858 936	75	1	1	4	16	12	8	–	–
Boone	4	280	4	–	–	–	–	–	–	–	–
Campbell	7	836	7	–	–	–	–	–	–	–	–
Edmonson	3	220 621	–	–	–	–	1	2	–	–	–
Fayette	3	(D)	3	–	–	–	–	–	–	–	–
Grayson	4	(D)	3	–	–	–	–	–	1	–	–
Green	31	2 204 291	–	–	1	2	12	9	7	–	–
Menifee	3	3	3	–	–	–	–	–	–	–	–
Shelby	4	(D)	4	–	–	–	–	–	–	–	–
Wayne	4	(D)	4	–	–	–	–	–	–	–	–
All other counties	54	247 491	47	1	–	2	3	1	–	–	–

Table 20. **Sheep and Lambs—Inventory and Sales: 1978**

All Farms
Part 1 of 2

	Inventory				Sales						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Value of sheep, lambs, and wool sold	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)	Farms	Sales ($1,000)
Kentucky	608	29 550	526	18 749	516	21 170	465	23 131	163	551	1 081
Adair	3	(D)	2	(D)	3	58	1	(D)	(D)	3	(D)
Allen	7	49	6	35	3	(D)	5	28	(Z)	5	1
Anderson	5	106	5	89	5	111	5	68	1	5	6
Ballard	3	46	2	(D)	3	39	2	(D)	(D)	3	2
Boone	11	391	9	230	9	183	8	287	2	9	7
Bourbon	29	3 400	28	2 157	30	3 001	28	2 673	18	31	157
Boyle	11	1 817	11	1 503	9	1 701	11	2 416	18	11	104
Breckinridge	8	97	7	57	8	67	5	47	(Z)	8	3
Bullitt	8	73	3	(D)	4	55	2	(D)	(D)	4	2
Caldwell	11	289	11	169	7	265	7	266	2	7	9
Campbell	9	172	7	101	7	73	6	110	1	7	5
Carlisle	4	96	4	62	2	(D)	2	(D)	(D)	3	1
Carter	5	(D)	3	7	3	21	1	(D)	(D)	3	1
Christian	7	210	6	173	4	143	4	189	1	4	7
Clark	25	2 617	24	1 713	24	1 702	25	1 905	15	25	96
Clay	4	(D)	4	(D)	4	178	3	(D)	(D)	4	(D)
Estill	3	32	1	(D)	2	(D)	2	(D)	(D)	3	(D)
Fayette	9	1 898	8	1 250	8	1 201	8	1 644	12	9	64
Fleming	5	59	4	32	4	39	2	(D)	(D)	4	3
Floyd	3	11	3	7	–	–	3	11	(Z)	3	(Z)
Franklin	8	189	7	106	5	164	6	104	1	8	8
Gallatin	3	(D)	3	(D)	5	329	5	472	2	5	17
Grant	7	317	6	190	8	143	6	211	1	8	7
Graves	7	392	6	267	6	250	5	343	2	6	9
Grayson	8	147	7	84	9	108	6	105	1	9	5
Green	5	65	2	(D)	6	75	5	68	(Z)	6	3
Greenup	3	16	3	11	–	–	–	–	–	–	–
Hancock	5	84	5	45	5	75	4	69	(Z)	5	2
Hardin	13	297	13	201	14	189	12	284	2	14	8
Harrison	12	499	11	349	15	517	16	457	3	16	24
Hart	4	20	2	(D)	1	(D)	1	(D)	(D)	2	(D)
Henderson	4	35	2	(D)	1	(D)	1	(D)	(D)	2	(D)
Henry	9	505	7	420	9	467	7	436	3	9	28
Hickman	3	(D)	2	(D)	3	(D)	3	(D)	(D)	3	(D)
Hopkins	5	87	5	50	3	(D)	3	46	(Z)	3	(D)
Jefferson	3	5	3	3	6	44	2	(D)	(D)	7	1
Jessamine	6	835	6	507	4	(D)	4	566	4	5	(D)
Kenton	17	399	17	291	12	181	14	295	2	14	9
Larue	5	124	5	58	5	80	5	92	1	5	5
Lincoln	6	269	6	191	5	134	4	261	1	5	9
Livingston	9	212	7	109	10	206	9	178	1	11	8
McCracken	3	(D)	2	(D)	2	(D)	3	(D)	(D)	3	(D)
McLean	15	189	9	86	7	89	6	110	1	7	4
Madison	3	512	3	373	3	249	3	402	3	3	13
Marion	6	96	6	78	6	78	5	75	(Z)	6	5
Mason	8	502	8	280	6	296	8	294	2	8	15
Meade	3	(D)	3	(D)	3	(D)	3	(D)	1	3	(D)
Mercer	18	722	16	539	16	488	16	666	5	17	29
Metcalfe	5	178	4	133	5	146	4	132	1	5	7
Montgomery	8	313	7	231	7	213	7	247	2	7	13
Nelson	4	117	4	68	4	66	4	69	(Z)	4	3
Nicholas	7	171	6	76	8	306	7	301	2	8	8
Ohio	6	232	3	(D)	3	128	3	193	(D)	3	(D)
Oldham	3	59	3	(D)	3	(D)	3	45	(D)	3	(D)
Owen	13	949	10	672	12	730	12	919	7	14	35
Pendleton	10	312	8	162	6	(D)	8	384	2	8	(D)
Pulaski	8	45	6	32	3	(D)	3	22	(D)	3	(D)
Russell	3	31	3	29	3	23	1	(D)	(D)	3	1
Scott	25	2 370	25	1 413	26	1 535	25	1 463	10	26	69
Shelby	18	1 128	14	523	16	789	14	672	5	17	42

Table 20. **Sheep and Lambs—Inventory and Sales: 1978**—Con.

All Farms
Part 1 of 2

	Inventory				Sales						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Value of sheep, lambs, and wool sold	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)	Farms	Sales ($1,000)
Spencer	6	70	4	37	2	(D)	2	(D)	(D)	2	(D)
Todd	5	98	4	60	5	48	4	69	1	5	2
Trigg	7	75	6	50	4	19	4	48	(Z)	5	1
Union	7	(D)	6	105	5	(D)	3	(D)	(D)	5	10
Warren	10	236	8	84	9	203	4	77	1	9	12
Washington	9	280	9	205	10	228	10	207	1	10	9
Wayne	14	386	12	291	12	237	8	267	1	12	11
Webster	8	216	8	160	5	68	6	161	1	6	4
Whitley	4	29	4	22	1	(D)	1	(D)	(D)	1	(D)
Woodford	8	1 061	8	620	9	569	9	628	5	9	31
All other counties	52	1 442	44	923	44	886	31	914	6	45	48

All Farms
Part 2 of 2

	Sheep and lambs—Inventory per farm										
	Total		Farms with—							1,000 or more	
	Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number
Kentucky	608	29 550	38	84	63	152	191	64	15	1	(D)
Adair	3	(D)	–	1	–	1	1	–	–	–	–
Allen	7	49	–	1	5	1	–	–	–	–	–
Anderson	5	106	–	–	–	4	1	–	–	–	–
Ballard	3	46	–	–	–	3	–	–	–	–	–
Boone	11	391	–	1	1	3	5	1	–	–	–
Bourbon	29	3 400	2	1	1	2	13	6	4	–	–
Boyle	11	1 817	–	–	2	3	2	3	–	1	(D)
Breckinridge	8	97	–	2	2	3	1	–	–	–	–
Bullitt	8	73	4	–	–	4	–	–	–	–	–
Caldwell	11	289	1	1	2	4	3	–	–	–	–
Campbell	9	172	1	1	2	3	2	–	–	–	–
Carlisle	4	96	–	1	–	2	1	–	–	–	–
Carter	5	(D)	2	1	1	–	1	–	–	–	–
Christian	7	210	–	1	2	–	4	–	–	–	–
Clark	25	2 617	–	1	2	4	11	4	3	–	–
Clay	4	(D)	–	–	–	2	–	2	–	–	–
Estill	3	32	–	–	2	1	–	–	–	–	–
Fayette	9	1 898	–	1	–	1	2	3	2	–	–
Fleming	5	59	–	2	–	2	1	–	–	–	–
Floyd	3	11	–	3	–	–	–	–	–	–	–
Franklin	8	189	–	3	–	2	3	–	–	–	–
Gallatin	3	(D)	–	–	–	–	2	–	1	–	–
Grant	7	317	–	1	–	2	3	1	–	–	–
Graves	7	392	–	1	–	2	3	1	–	–	–
Grayson	8	147	–	3	–	3	2	–	–	–	–
Green	5	65	–	1	2	1	1	–	–	–	–
Greenup	3	16	–	2	1	–	–	–	–	–	–
Hancock	5	84	–	1	–	3	1	–	–	–	–
Hardin	13	297	1	–	2	6	4	–	–	–	–
Harrison	12	499	1	–	1	6	2	2	–	–	–
Hart	4	20	1	1	1	1	–	–	–	–	–
Henderson	4	35	–	1	2	1	–	–	–	–	–
Henry	9	505	–	–	2	2	2	3	–	–	–
Hickman	3	(D)	–	–	1	–	1	1	–	–	–
Hopkins	5	87	–	1	1	2	1	–	–	–	–
Jefferson	3	5	2	1	–	–	–	–	–	–	–
Jessamine	6	835	–	1	–	2	1	–	2	–	–
Kenton	17	399	2	3	–	6	6	–	–	–	–
Larue	5	124	–	1	–	1	3	–	–	–	–
Lincoln	6	269	2	–	–	–	3	1	–	–	–
Livingston	9	212	–	–	1	2	6	–	–	–	–
McCracken	3	(D)	–	1	1	–	1	–	–	–	–
McLean	15	189	2	4	3	3	3	–	–	–	–
Madison	3	512	–	–	–	–	1	1	1	–	–
Marion	6	96	–	2	1	–	3	–	–	–	–
Mason	8	502	2	–	–	1	3	2	–	–	–
Meade	3	(D)	–	–	–	1	1	1	–	–	–
Mercer	18	722	1	2	1	3	9	2	–	–	–
Metcalfe	5	178	–	–	–	3	1	1	–	–	–
Montgomery	8	313	1	–	–	–	7	–	–	–	–
Nelson	4	117	–	–	–	2	2	–	–	–	–
Nicholas	7	171	–	–	–	4	3	–	–	–	–
Ohio	6	232	1	2	–	–	2	1	–	–	–
Oldham	3	59	–	–	1	1	1	–	–	–	–
Owen	13	949	2	2	–	1	4	4	–	–	–
Pendleton	10	312	1	5	1	2	–	1	–	–	–
Pulaski	8	45	2	1	3	2	–	–	–	–	–
Russell	3	31	–	–	2	1	–	–	–	–	–
Scott	25	2 370	–	–	–	5	10	9	1	–	–
Shelby	18	1 128	1	2	–	1	10	4	–	–	–
Spencer	6	70	–	2	2	1	1	–	–	–	–
Todd	5	98	–	–	–	3	2	–	–	–	–
Trigg	7	75	1	1	2	3	–	–	–	–	–
Union	7	(D)	2	1	–	2	–	2	–	–	–
Warren	10	236	–	4	–	4	1	1	–	–	–
Washington	9	280	–	–	–	3	6	–	–	–	–
Wayne	14	386	–	3	1	4	5	1	–	–	–
Webster	8	216	–	–	3	3	2	–	–	–	–
Whitley	4	29	–	3	–	1	–	–	–	–	–
Woodford	8	1 061	–	–	–	–	5	2	1	–	–
All other counties	52	1 442	3	10	6	13	16	4	–	–	–

Table 21. Milk Goats—Inventory and Sales: 1978

All Farms

	Inventory		Sales					
			Milk goats			Goat milk		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Gallons	Sales ($1,000)
Kentucky	231	1 899	107	610	15	4	(D)	(D)
Anderson	3	(D)	–	–	–	–	–	–
Caldwell	5	58	2	(D)	(D)	–	–	–
Daviess	5	65	3	(D)	2	1	(D)	(D)
Franklin	3	3	–	–	–	–	–	–
Green	3	36	2	(D)	(D)	–	–	–
Harrison	3	36	1	(D)	(D)	–	–	–
Hart	5	43	5	28	1	–	–	–
Pulaski	4	(D)	1	(D)	(D)	–	–	–
Spencer	4	27	1	(D)	(D)	–	–	–
All other counties	70	455	29	156	6	3	110	(Z)
Farms not on mail list	126	1 134	63	315	3	–	–	–

Table 22. Angora Goats—Inventory and Sales: 1978

All Farms

	Inventory		Sales					
			Angora goats			Mohair		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
Kentucky	23	147	4	17	1	19	592	2
Boyle	3	48	1	(D)	(D)	–	–	–
All other counties	20	99	3	(D)	(D)	19	592	2

Table 23. Mink and Their Pelts—Inventory and Sales: 1978

All Farms

	Inventory				Sales of mink and their pelts		
	Mink and their pelts		Female mink used for breeding				
	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)
Kentucky	22	153	16	109	11	285	7
Breathitt	3	3	2	(D)	–	–	–
All other counties	19	150	14	(D)	11	285	7

Table 24. Colonies of Bees and Honey—Inventory and Sales: 1978

All Farms

	Inventory		Sales					
			Colonies of bees			Honey		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
Kentucky	704	4 900	26	491	7	276	141 950	97
Adair	10	53	–	–	–	7	1 078	1
Allen	12	80	3	9	(Z)	5	937	1
Anderson	7	13	–	–	–	1	(D)	(D)
Barren	10	80	–	–	–	7	1 672	1
Boone	13	49	–	–	–	5	682	(Z)
Bourbon	7	52	–	–	–	5	1 234	1
Boyd	3	6	–	–	–	–	–	–
Boyle	10	80	–	–	–	7	1 365	1
Breathitt	3	8	–	–	–	1	(D)	(D)
Breckinridge	3	(D)	–	–	–	1	(D)	(D)
Bullitt	7	(D)	–	–	–	2	(D)	(D)
Butler	5	35	–	–	–	2	(D)	(D)
Calloway	5	(D)	–	–	–	1	(D)	(D)
Campbell	4	(D)	–	–	–	2	(D)	(D)
Carlisle	3	20	–	–	–	3	440	(Z)
Carter	8	31	–	–	–	6	608	1

Table 24. Colonies of Bees and Honey—Inventory and Sales: 1978—Con.

All Farms

	Inventory		Sales					
			Colonies of bees			Honey		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
Casey	6	21	1	(D)	(D)	2	(D)	(D)
Clark	6	34	–	–	–	3	572	(Z)
Clay	7	39	1	(D)	(D)	3	672	(D)
Clinton	3	9	–	–	–	1	(D)	(D)
Crittenden	3	(D)	–	–	–	1	(D)	(D)
Daviess	7	(D)	–	–	–	3	(D)	(D)
Edmonson	7	29	–	–	–	3	462	(Z)
Elliott	4	75	1	(D)	(D)	4	1 620	1
Estill	3	19	–	–	–	3	418	(Z)
Fayette	6	19	–	–	–	3	250	(Z)
Fleming	6	23	–	–	–	4	441	(Z)
Floyd	5	26	–	–	–	2	(D)	(D)
Franklin	4	26	–	–	–	3	550	(Z)
Garrard	5	16	–	–	–	1	(D)	(D)
Grant	3	(D)	1	(D)	(D)	2	(D)	(D)
Graves	4	9	1	(D)	(D)	–	–	–
Grayson	5	21	–	–	–	2	(D)	(D)
Green	4	25	–	–	–	3	528	(Z)
Greenup	6	15	–	–	–	3	308	(Z)
Hancock	5	38	–	–	–	3	646	(D)
Hardin	10	814	–	–	–	8	(D)	(D)
Harrison	5	34	–	–	–	2	(D)	(D)
Hart	7	48	–	–	–	3	858	(D)
Henry	9	93	–	–	–	6	2 288	2
Jackson	7	27	–	–	–	5	506	(Z)
Jefferson	5	17	–	–	–	3	308	(Z)
Jessamine	8	138	1	(D)	(D)	5	2 888	3
Johnson	4	8	–	–	–	–	–	–
Kenton	5	29	–	–	–	1	(D)	(D)
Knott	3	24	–	–	–	3	528	(Z)
Knox	4	5	–	–	–	–	–	–
Larue	3	12	1	(D)	(D)	1	(D)	(D)
Laurel	14	44	–	–	–	6	660	1
Lawrence	4	41	3	58	(D)	3	836	1
Letcher	3	39	1	(D)	(D)	3	858	1
Lincoln	10	25	–	–	–	1	(D)	(D)
McCracken	3	20	–	–	–	1	(D)	(D)
McLean	3	6	2	(D)	(D)	–	–	–
Madison	5	21	–	–	–	4	418	(Z)
Magoffin	3	9	–	–	–	1	(D)	(D)
Marion	3	11	–	–	–	1	(D)	(D)
Meade	6	18	–	–	–	1	(D)	(D)
Mercer	4	16	–	–	–	4	366	(Z)
Monroe	4	15	–	–	–	1	(D)	(D)
Montgomery	5	70	–	–	–	3	932	1
Morgan	3	4	–	–	–	–	–	–
Muhlenberg	3	9	–	–	–	1	(D)	(D)
Nelson	6	15	–	–	–	3	426	(Z)
Ohio	4	34	–	–	–	3	682	1
Owsley	4	15	–	–	–	2	(D)	(D)
Pendleton	5	59	1	(D)	(D)	4	1 232	1
Perry	3	16	–	–	–	2	(D)	(D)
Pike	4	(D)	1	(D)	(D)	3	(D)	(D)
Pulaski	22	183	1	(D)	(D)	16	4 440	4
Rockcastle	8	21	–	–	–	3	280	(Z)
Rowan	5	41	–	–	–	1	(D)	(D)
Russell	11	84	1	(D)	(D)	6	1 650	1
Scott	10	61	–	–	–	5	1 144	1
Shelby	7	62	–	–	–	5	1 118	1
Spencer	4	11	–	–	–	1	(D)	(D)
Taylor	3	10	–	–	–	2	(D)	(D)
Warren	18	71	–	–	–	7	1 218	1
Washington	3	18	1	(D)	(D)	2	(D)	(D)
Wayne	9	73	–	–	–	7	2 452	2
Webster	3	18	–	–	–	2	(D)	(D)
Whitley	11	71	2	(D)	(D)	6	1 386	1
Wolfe	4	42	–	–	–	3	832	1
Woodford	3	8	–	–	–	–	–	–
All other counties	33	301	3	153	1	22	7 101	5
Farms not on mail list	172	361	–	–	–	–	–	–

Table 25. Fish Sales: 1978

All Farms

	Total		Any				Only by pounds			Only by number			Acres under water for fish production	
	Farms	Sales ($1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Acres
CATFISH														
Kentucky	14	239	12	152 314	2	(D)	12	152 314	188	2	(D)	(D)	15	100
TROPICAL AND BAITFISH														
Kentucky	3	(D)	3	(D)	–	–	3	(D)	(D)	–	–	–	2	(D)

Table 26. **Miscellaneous Poultry—Inventory and Sales: 1978**

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS				
Kentucky	1 599	676 458	117	2 858 936
Adair	32	20 448	1	(D)
Allen	11	115	–	–
Anderson	11	49	1	(D)
Ballard	4	108	–	–
Barren	37	399	2	(D)
Bath	15	148	2	(D)
Boone	6	96	4	280
Bourbon	7	125	–	–
Boyd	4	13	–	–
Boyle	16	194	–	–
Bracken	12	158	–	–
Breathitt	10	687	1	(D)
Breckinridge	15	518	1	(D)
Bullitt	13	194	–	–
Butler	17	154	–	–
Caldwell	17	527	–	–
Calloway	11	93	–	–
Campbell	9	994	7	836
Carlisle	3	83	–	–
Carroll	3	13	1	(D)
Carter	13	115	–	–
Casey	26	512	–	–
Christian	21	566	–	–
Clark	23	250	1	(D)
Clay	8	234	–	–
Clinton	18	167	1	(D)
Crittenden	11	168	–	–
Cumberland	7	63	–	–
Daviess	13	101	2	(D)
Edmonson	12	50 209	3	220 621
Elliott	14	247	1	(D)
Estill	18	203	–	–
Fayette	13	287	3	(D)
Fleming	13	116	1	(D)
Floyd	6	400	–	–
Franklin	7	168	2	(D)
Gallatin	6	123	–	–
Garrard	14	352	–	–
Grant	12	158	–	–
Graves	6	61	–	–
Grayson	28	35 358	4	(D)
Green	43	514 783	31	2 204 291
Greenup	11	134	–	–
Hancock	5	11	1	(D)
Hardin	31	452	1	(D)
Harrison	15	338	–	–
Hart	21	313	2	(D)
Henderson	4	122	–	–
Henry	9	196	–	–
Hopkins	7	70	–	–
Jackson	22	332	1	(D)
Jefferson	7	466	–	–
Jessamine	7	63	1	(D)
Johnson	9	152	1	(D)
Kenton	6	1 726	2	(D)
Knox	12	298	–	–
Larue	17	302	–	–
Laurel	21	187	2	(D)
Lawrence	6	59	2	(D)
Lee	5	93	–	–
Lewis	14	269	1	(D)
Lincoln	33	413	2	(D)
Livingston	7	17	–	–
Logan	20	188	2	(D)
Lyon	3	27	–	–
McCracken	3	72	–	–
McLean	3	27	–	–
Madison	19	302	–	–
Magoffin	11	96	–	–
Marion	17	723	–	–
Marshall	3	62	–	–
Mason	15	340	1	(D)
Meade	10	127	–	–
Menifee	7	93	3	3
Mercer	21	246	–	–
Metcalfe	15	103	2	(D)
Monroe	8	120	1	(D)
Montgomery	12	176	–	–
Morgan	17	164	–	–
Muhlenberg	9	107	–	–
Nelson	20	550	2	(D)
Nicholas	14	265	–	–
Ohio	18	145	–	–
Oldham	9	89	–	–
Owen	14	96	–	–
Owsley	3	6	–	–
Pendleton	14	515	–	–
Powell	5	42	–	–
Pulaski	46	632	1	(D)
Robertson	5	73	–	–
Rockcastle	12	87	1	(D)
Rowan	4	39	1	(D)
Russell	12	272	1	(D)
Scott	9	115	–	–
Shelby	16	358	4	(D)

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS—Con.				
Simpson	5	108	–	–
Spencer	4	16	1	(D)
Taylor	9	10 230	2	(D)
Todd	13	307	2	(D)
Trigg	5	380	–	–
Trimble	6	110	–	–
Union	3	7	–	–
Warren	20	224	1	(D)
Washington	15	590	–	–
Wayne	22	160	4	(D)
Webster	9	61	–	–
Whitley	9	66	1	(D)
Wolfe	16	324	–	–
Woodford	5	100	–	–
All other counties	12	18 201	2	(D)
Farms not on mail list	198	3 547	–	–
TURKEYS				
Kentucky	1 109	8 068	75	5 673
Adair	22	103	–	–
Allen	8	70	–	–
Anderson	8	28	–	–
Barren	18	91	1	(D)
Bath	9	57	1	(D)
Boone	5	14	–	–
Bourbon	12	236	1	(D)
Boyle	7	39	–	–
Bracken	3	6	–	–
Breathitt	15	79	–	–
Breckinridge	20	102	1	(D)
Bullitt	11	34	–	–
Butler	19	109	2	(D)
Caldwell	17	107	2	(D)
Calloway	7	67	2	(D)
Campbell	3	37	1	(D)
Carlisle	3	11	–	–
Carroll	4	12	–	–
Carter	18	136	1	(D)
Casey	13	76	2	(D)
Christian	7	31	–	–
Clark	12	63	1	(D)
Clay	15	108	1	(D)
Clinton	6	20	–	–
Crittenden	7	20	2	(D)
Daviess	6	50	1	(D)
Edmonson	12	51	–	–
Elliott	14	42	–	–
Estill	11	62	–	–
Fleming	9	86	1	(D)
Floyd	3	11	–	–
Garrard	9	35	–	–
Grant	10	42	1	(D)
Graves	12	960	1	(D)
Grayson	31	166	5	31
Green	21	106	1	(D)
Hancock	3	26	–	–
Hardin	22	101	2	(D)
Harrison	10	74	1	(D)
Hart	21	137	5	60
Henry	9	37	2	(D)
Hopkins	5	45	–	–
Jackson	14	51	3	19
Johnson	6	38	1	(D)
Kenton	7	28	1	(D)
Knox	4	9	–	–
Larue	16	114	1	(D)
Laurel	20	138	2	(D)
Lawrence	4	4	–	–
Lee	10	33	–	–
Lewis	7	27	1	(D)
Lincoln	21	106	3	36
Livingston	5	47	1	(D)
Logan	14	126	–	–
McCracken	3	7	–	–
Madison	10	88	–	–
Magoffin	5	76	–	–
Marion	12	85	–	–
Marshall	7	92	–	–
Mason	8	36	–	–
Meade	23	124	1	(D)
Menifee	3	17	–	–
Mercer	11	49	1	(D)
Metcalfe	7	47	–	–
Monroe	13	93	–	–
Montgomery	13	56	–	–
Morgan	22	138	–	–
Muhlenberg	11	26	2	(D)
Nelson	15	53	–	–
Nicholas	11	71	–	–
Ohio	18	63	1	(D)
Oldham	4	13	–	–
Owen	6	17	–	–
Owsley	3	47	–	–
Pendleton	10	31	2	(D)

Table 26. **Miscellaneous Poultry—Inventory and Sales: 1978**—Con.

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS—Con.				
Powell	6	13	–	–
Pulaski	32	182	2	(D)
Robertson	4	20	–	–
Rockcastle	6	42	–	–
Rowan	5	51	1	(D)
Russell	16	111	–	–
Scott	12	64	–	–
Shelby	11	50	2	(D)
Simpson	4	16	–	–
Spencer	4	5	–	–
Taylor	10	42	2	(D)
Todd	10	64	–	–
Trigg	10	85	1	(D)
Warren	20	126	3	37
Washington	20	134	–	–
Wayne	4	9	2	(D)
Whitley	7	51	2	(D)
Wolfe	21	77	1	(D)
Woodford	4	27	–	–
All other counties	29	588	1	(D)
Farms not on mail list	54	674	–	–
TURKEYS FOR SLAUGHTER				
Kentucky	613	4 043	54	4 526
Adair	5	26	–	–
Anderson	3	(D)	–	–
Barren	12	40	–	–
Bath	8	46	1	(D)
Boone	3	6	–	–
Bourbon	8	201	1	(D)
Boyle	3	20	–	–
Breathitt	8	36	–	–
Breckinridge	10	51	–	–
Butler	6	39	2	(D)
Caldwell	11	81	–	–
Calloway	7	54	2	(D)
Carroll	3	6	–	–
Carter	15	79	1	(D)
Casey	10	61	1	(D)
Christian	3	8	–	–
Clark	7	34	1	(D)
Clay	9	42	1	(D)
Clinton	4	11	–	–
Daviess	3	(D)	1	(D)
Edmonson	4	11	–	–
Elliott	5	10	–	–
Estill	7	43	–	–
Fleming	4	34	1	(D)
Garrard	4	(D)	–	–
Grant	5	23	1	(D)
Graves	8	37	–	–
Grayson	15	105	3	(D)
Green	13	59	1	(D)
Hardin	9	49	2	(D)
Harrison	4	36	–	–
Hart	14	81	5	60
Henry	5	16	2	(D)
Hopkins	3	10	–	–
Jackson	7	16	2	(D)
Johnson	3	22	1	(D)
Knox	3	5	–	–
Larue	10	53	–	–
Laurel	13	68	–	–
Lawrence	3	3	–	–
Lee	3	(D)	–	–
Lewis	4	16	1	(D)
Lincoln	11	44	2	(D)
Logan	7	77	–	–
Madison	10	57	–	–
Magoffin	4	(D)	–	–
Marion	5	57	–	–
Marshall	4	46	–	–
Mason	3	15	–	–
Meade	13	59	1	(D)
Mercer	8	35	1	(D)
Monroe	9	66	–	–
Montgomery	6	24	–	–
Morgan	14	82	–	–
Muhlenberg	6	14	1	(D)
Nelson	4	15	–	–
Nicholas	8	42	–	–
Ohio	12	41	1	(D)
Oldham	3	9	–	–
Owen	3	6	–	–
Pendleton	3	8	2	(D)
Pulaski	16	86	1	(D)
Robertson	3	13	–	–
Rockcastle	3	23	–	–
Russell	10	39	–	–
Scott	7	35	–	–
Shelby	8	30	2	(D)
Taylor	9	34	2	(D)
Todd	5	21	–	–
Trigg	5	22	–	–
Warren	13	65	3	37

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS FOR SLAUGHTER—Con.				
Washington	12	65	–	–
Wayne	3	5	2	(D)
Whitley	3	29	2	(D)
Wolfe	9	22	–	–
All other counties	52	768	4	3 481
Farms not on mail list	38	422	–	–
TURKEY HENS KEPT FOR BREEDING				
Kentucky	837	4 025	28	1 147
Adair	21	77	–	–
Allen	7	28	–	–
Anderson	5	16	–	–
Barren	10	51	1	(D)
Bath	6	11	–	–
Boone	3	8	–	–
Bourbon	9	35	–	–
Boyle	5	19	–	–
Breathitt	13	43	–	–
Breckinridge	14	51	1	(D)
Bullitt	10	29	–	–
Butler	19	70	–	–
Caldwell	11	26	2	(D)
Calloway	5	13	–	–
Carlisle	3	6	–	–
Carroll	3	6	–	–
Carter	15	57	–	–
Casey	6	15	1	(D)
Christian	6	23	–	–
Clark	10	29	–	–
Clay	13	66	–	–
Clinton	4	9	–	–
Crittenden	6	18	2	(D)
Daviess	5	26	1	(D)
Edmonson	11	40	–	–
Elliott	11	32	–	–
Estill	7	19	–	–
Fleming	7	52	–	–
Garrard	7	15	–	–
Grant	7	19	1	(D)
Graves	9	(D)	1	(D)
Grayson	24	61	2	(D)
Green	14	47	–	–
Hancock	3	11	–	–
Hardin	17	52	–	–
Harrison	9	38	1	(D)
Hart	15	56	–	–
Henry	8	21	–	–
Hopkins	5	35	–	–
Jackson	10	35	1	(D)
Johnson	3	16	–	–
Kenton	6	16	–	–
Larue	13	61	1	(D)
Laurel	13	70	2	(D)
Lee	9	23	–	–
Lewis	5	11	–	–
Lincoln	18	62	1	(D)
Livingston	5	(D)	–	–
Logan	11	49	–	–
Madison	8	31	–	–
Magoffin	5	13	–	–
Marion	9	28	–	–
Marshall	7	46	–	–
Mason	6	21	–	–
Meade	19	65	1	(D)
Menifee	3	7	–	–
Mercer	7	14	–	–
Metcalfe	7	35	–	–
Monroe	6	27	–	–
Montgomery	10	32	–	–
Morgan	15	56	–	–
Muhlenberg	7	12	1	(D)
Nelson	14	38	–	–
Nicholas	9	29	–	–
Ohio	11	22	–	–
Owen	4	11	–	–
Owsley	3	36	–	–
Pendleton	8	23	–	–
Powell	4	11	–	–
Pulaski	26	96	2	(D)
Rockcastle	5	19	–	–
Rowan	4	12	1	(D)
Russell	9	72	–	–
Scott	8	29	–	–
Shelby	7	20	–	–
Simpson	4	8	–	–
Spencer	4	5	–	–
Taylor	3	8	–	–
Todd	10	43	–	–
Trigg	7	63	1	(D)
Warren	14	61	–	–
Washington	18	69	–	–
Whitley	7	22	1	(D)
Wolfe	18	55	1	(D)
Woodford	4	18	–	–
All other counties	33	90	2	(D)
Farms not on mail list	38	252	–	–

Table 26. **Miscellaneous Poultry—Inventory and Sales: 1978**—Con.

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
Kentucky	1 707	13 714	84	1 788
Adair	13	59	–	–
Allen	12	79	–	–
Anderson	12	153	1	(D)
Barren	31	263	2	(D)
Bath	11	40	–	–
Bell	4	32	–	–
Boone	25	183	2	(D)
Bourbon	14	191	1	(D)
Boyle	11	70	2	(D)
Bracken	9	44	1	(D)
Breathitt	8	43	2	(D)
Breckinridge	25	175	2	(D)
Bullitt	19	294	1	(D)
Butler	8	60	2	(D)
Caldwell	10	94	1	(D)
Calloway	4	13	–	–
Campbell	13	119	–	–
Carlisle	5	82	–	–
Carroll	8	45	–	–
Carter	6	25	–	–
Casey	19	184	–	–
Christian	11	160	2	(D)
Clark	17	125	–	–
Clay	13	165	1	(D)
Clinton	4	12	–	–
Crittenden	10	90	–	–
Cumberland	7	56	–	–
Daviess	12	72	4	47
Edmonson	12	62	–	–
Elliott	6	15	–	–
Estill	14	72	–	–
Fayette	13	355	2	(D)
Fleming	14	89	1	(D)
Floyd	4	29	–	–
Franklin	15	67	1	(D)
Gallatin	4	20	1	(D)
Garrard	14	76	–	–
Grant	16	68	1	(D)
Graves	13	70	5	(D)
Grayson	31	208	1	(D)
Green	16	167	1	(D)
Greenup	9	34	1	(D)
Hardin	33	238	1	(D)
Harrison	15	69	1	(D)
Hart	21	223	6	100
Henderson	3	34	–	–
Henry	9	75	–	–
Hickman	4	(D)	1	(D)
Jackson	10	62	–	–
Jefferson	11	71	1	(D)
Jessamine	8	39	–	–
Johnson	5	32	1	(D)
Kenton	24	198	2	(D)
Knox	7	64	2	(D)
Larue	8	54	–	–
Laurel	13	88	1	(D)
Lee	8	27	–	–
Lewis	6	71	–	–
Lincoln	16	114	–	–
Livingston	7	117	2	(D)
Logan	15	72	–	–
McCracken	9	55	3	(D)
McLean	3	9	–	–
Madison	26	149	–	–
Magoffin	3	(D)	–	–
Marion	12	47	–	–
Marshall	5	107	1	(D)
Mason	6	42	–	–
Meade	17	115	–	–
Menifee	7	134	1	(D)
Mercer	21	162	2	(D)
Metcalfe	13	104	–	–
Monroe	12	91	1	(D)
Montgomery	8	80	–	–
Morgan	9	33	1	(D)
Muhlenberg	12	87	–	–
Nelson	15	94	–	–
Nicholas	7	50	–	–
Ohio	29	124	–	–
Oldham	6	41	1	(D)
Owen	5	21	–	–
Pendleton	14	87	–	–
Powell	5	33	–	–
Pulaski	17	137	1	(D)
Robertson	5	21	–	–
Rockcastle	6	69	–	–
Rowan	4	55	–	–
Russell	14	92	3	12
Scott	17	146	1	(D)
Shelby	30	288	–	–
Simpson	10	73	1	(D)
Spencer	12	89	2	(D)
Taylor	22	143	–	–
Todd	9	40	–	–
Trigg	6	100	–	–
Trimble	7	43	–	–
Union	7	54	1	(D)
Warren	35	271	4	17
Washington	20	169	–	–
Wayne	12	40	2	(D)
Webster	6	22	–	–
Whitley	8	33	–	–
Wolfe	12	92	1	(D)
Woodford	7	49	–	–
All other counties	16	169	2	(D)
Farms not on mail list	436	3 850	–	–
GEESE				
Kentucky	817	4 547	34	285
Adair	4	13	–	–
Allen	3	29	–	–
Anderson	6	30	–	–
Barren	8	76	–	–
Boone	10	72	2	(D)
Bourbon	11	68	–	–
Boyle	10	30	1	(D)
Breathitt	5	16	–	–
Breckinridge	13	40	1	(D)
Bullitt	11	105	–	–
Butler	5	25	–	–
Caldwell	5	26	–	–
Campbell	12	68	–	–
Carroll	9	59	–	–
Casey	7	41	–	–
Christian	5	29	1	(D)
Clark	14	108	2	(D)
Clay	3	(D)	1	(D)
Crittenden	3	14	–	–
Daviess	3	12	–	–
Edmonson	5	17	–	–
Fayette	9	50	2	(D)
Fleming	4	21	–	–
Franklin	3	9	–	–
Gallatin	3	8	1	(D)
Garrard	4	12	–	–
Grant	7	36	–	–
Graves	10	46	–	–
Grayson	9	42	–	–
Green	4	31	–	–
Greenup	3	(D)	–	–
Hancock	3	19	–	–
Hardin	11	72	–	–
Harrison	12	61	1	(D)
Hart	12	57	–	–
Henderson	3	29	–	–
Henry	7	34	1	(D)
Jefferson	7	81	–	–
Jessamine	7	49	–	–
Johnson	3	20	–	–
Kenton	8	53	1	(D)
Larue	12	61	–	–
Laurel	5	19	–	–
Lincoln	9	45	–	–
Livingston	5	11	1	(D)
Logan	3	7	–	–
McCracken	5	22	–	–
McLean	3	7	–	–
Madison	16	148	–	–
Marion	4	29	–	–
Marshall	3	45	–	–
Mason	4	16	–	–
Meade	11	50	–	–
Menifee	5	38	–	–
Mercer	19	97	3	16
Metcalfe	3	11	–	–
Montgomery	5	38	–	–
Morgan	3	12	–	–
Muhlenberg	5	22	–	–
Nelson	8	55	–	–
Nicholas	3	34	–	–
Ohio	13	41	–	–
Oldham	5	78	–	–
Owen	4	33	1	(D)
Pendleton	14	69	1	(D)
Pulaski	14	163	1	(D)
Rockcastle	5	27	–	–
Russell	8	46	1	(D)
Scott	13	98	3	16
Shelby	18	183	–	–
Spencer	8	49	–	–
Taylor	5	26	1	(D)
Trigg	3	24	–	–
Trimble	4	28	–	–
Union	3	(D)	–	–
Warren	17	111	1	(D)
Washington	8	82	1	(D)
Wayne	6	28	1	(D)
Wolfe	7	21	–	–
Woodford	3	12	–	–
All other counties	41	301	5	28
Farms not on mail list	206	668	–	–

Table 26. Miscellaneous Poultry—Inventory and Sales: 1978—Con.

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
PIGEONS OR SQUAB				
Kentucky	48	1 554	3	(D)
Pulaski	5	(D)	–	–
All other counties	43	(D)	3	(D)
PHEASANTS				
Kentucky	37	958	10	931
Carter	3	(D)	–	–
All other counties	34	(D)	10	931
QUAIL				
Kentucky	40	13 677	14	26 093
Grayson	4	84	–	–
All other counties	36	13 593	14	26 093
OTHER POULTRY				
Kentucky	488	4 935	30	1 560
Adair	3	7	–	–
Allen	3	(D)	–	–
Anderson	5	28	–	–
Barren	8	63	1	(D)
Bath	3	21	–	–
Bourbon	7	69	–	–
Breckinridge	7	60	–	–
Bullitt	4	135	–	–
Butler	6	38	2	(D)
Caldwell	3	10	–	–
Calloway	5	52	–	–
Casey	5	25	–	–
Christian	3	5	–	–
Clay	3	47	–	–
Clinton	5	13	–	–
Crittenden	3	68	–	–
Daviess	8	98	1	(D)
Elliott	4	47	–	–
Fleming	8	40	–	–
Grant	3	11	–	–
Grayson	12	76	–	–
Green	4	17	–	–
Hardin	6	30	–	–
Harrison	5	35	–	–
Hart	6	140	3	81
Henry	4	(D)	2	(D)
Hopkins	5	192	–	–
Jackson	3	3	–	–
Jefferson	5	40	–	–
Laurel	3	9	–	–
Lincoln	3	33	–	–
Logan	5	39	–	–
McCracken	3	(D)	–	–
Madison	9	41	–	–
Marion	4	39	–	–
Marshall	3	(D)	–	–
Menifee	3	320	1	(D)
Nelson	5	5	–	–
Ohio	5	103	3	(D)
Pulaski	6	172	2	(D)
Scott	4	(D)	–	–
Shelby	6	64	3	(D)
Spencer	3	53	–	–
Taylor	3	(D)	–	–
Union	3	79	–	–
Warren	14	100	–	–
Washington	6	18	1	(D)
Wayne	5	20	1	(D)
Wolfe	4	12	–	–
All other counties	55	599	10	344
Farms not on mail list	190	1 508	–	–
POULTRY HATCHED (SEE TEXT)				
Kentucky	145	1 055 574	787	(D)
Allen	5	307	4	81
Breckinridge	3	260	10	218
Casey	3	(D)	8	(D)
Clark	4	(D)	7	248
Edmonson	3	(D)	16	599
Garrard	3	(D)	4	(D)
Graves	3	240	8	244
Grayson	4	430	17	360
Hardin	3	(D)	19	(D)
Mercer	5	290	9	213
Pulaski	3	(D)	17	(D)
Shelby	3	(D)	13	1 168
Wayne	4	357	11	238
All other counties	83	759 004	548	2 549 687
Farms not on mail list	16	1 440	96	2 560

Table 27. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
HORSES AND PONIES					
Kentucky	17 339	75 766	2 842	10 956	87 854
Adair	215	604	30	80	32
Allen	196	529	27	74	43
Anderson	155	546	15	65	(D)
Ballard	65	182	12	19	26
Barren	288	979	36	114	77
Bath	131	465	19	60	52
Bell	12	35	1	(D)	(D)
Boone	199	972	28	110	92
Bourbon	187	4 173	81	906	18 551
Boyd	64	279	15	62	126
Boyle	169	835	26	78	341
Bracken	121	341	13	34	10
Breathitt	58	95	3	5	(D)
Breckinridge	224	647	24	52	24
Bullitt	108	506	26	54	(D)
Butler	81	229	12	26	5
Caldwell	123	453	18	42	68
Calloway	115	355	16	53	37
Campbell	120	377	8	9	8
Carlisle	42	116	13	28	6
Carroll	71	243	11	24	20
Carter	217	630	24	96	100
Casey	222	564	33	56	98
Christian	153	664	31	125	144
Clark	202	955	39	113	807
Clay	129	269	7	7	2
Clinton	121	282	16	30	13
Crittenden	123	405	20	57	19
Cumberland	102	217	9	25	16
Daviess	193	702	33	117	105
Edmonson	121	345	16	33	19
Elliott	128	319	15	39	7
Estill	107	285	13	22	10
Fayette	324	8 928	169	1 901	39 979
Fleming	177	508	19	81	83
Floyd	31	80	1	(D)	(D)
Franklin	148	698	29	120	446
Fulton	30	120	7	15	4
Gallatin	60	189	9	11	(D)
Garrard	142	572	17	57	52
Grant	228	789	37	122	91
Graves	194	580	23	50	21
Grayson	266	823	38	112	62
Green	114	299	24	72	53
Greenup	165	376	16	66	43
Hancock	70	261	2	(D)	(D)
Hardin	328	1 087	71	211	154
Harrison	225	756	43	100	110
Hart	170	432	18	40	37
Henderson	84	413	13	31	120
Henry	135	491	17	51	27
Hickman	34	113	1	(D)	(D)
Hopkins	96	309	13	52	46
Jackson	138	286	16	23	6
Jefferson	138	719	43	105	150
Jessamine	184	1 582	51	287	3 298
Johnson	69	173	5	12	3
Kenton	117	423	23	58	16
Knott	8	15	–	–	–
Knox	86	198	11	20	12
Larue	120	554	24	69	29
Laurel	248	728	36	95	50

Table 27. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978**—Con.

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
HORSES AND PONIES—Con.					
Lawrence	92	200	10	17	3
Lee	40	87	3	6	(D)
Leslie	7	11	2	(D)	(D)
Letcher	10	15	–	–	–
Lewis	135	369	13	21	5
Lincoln	238	604	34	67	17
Livingston	103	327	9	12	4
Logan	146	425	17	31	29
Lyon	48	127	7	34	9
McCracken	71	253	19	70	71
McCreary	28	66	2	(D)	(D)
McLean	69	178	7	17	3
Madison	273	855	39	86	183
Magoffin	96	160	7	9	2
Marion	163	497	31	71	89
Marshall	142	453	28	56	67
Mason	139	495	16	42	(D)
Meade	157	443	13	38	14
Menifee	66	167	10	11	3
Mercer	214	937	41	122	1 191
Metcalfe	143	416	15	46	17
Monroe	145	304	10	23	7
Montgomery	135	429	17	34	(D)
Morgan	178	406	17	31	8
Muhlenberg	97	306	12	36	101
Nelson	244	1 726	44	97	312
Nicholas	136	523	13	25	179
Ohio	191	574	31	46	10
Oldham	126	1 259	36	155	2 942
Owen	177	697	33	73	25
Owsley	37	87	3	3	(Z)
Pendleton	195	581	21	45	12
Perry	9	16	2	(D)	(D)
Pike	16	53	2	(D)	(D)
Powell	51	179	2	(D)	(D)
Pulaski	360	971	48	146	42
Robertson	68	195	4	13	(D)
Rockcastle	144	313	16	27	7
Rowan	99	387	10	95	199
Russell	141	346	15	26	7
Scott	229	2 100	67	372	3 841
Shelby	238	1 602	58	413	1 552
Simpson	69	197	10	19	20
Spencer	87	217	10	17	7
Taylor	115	339	21	48	13
Todd	95	284	15	41	16
Trigg	83	242	13	43	19
Trimble	69	239	13	35	75
Union	99	644	13	70	33
Warren	263	1 528	44	143	315
Washington	218	690	34	107	170
Wayne	190	673	30	101	74
Webster	104	331	14	23	10
Whitley	69	288	16	52	22
Wolfe	117	249	11	16	3
Woodford	134	2 445	63	495	9 237
All other counties	7	13	1	(D)	(D)
Farms not on mail list	1 533	6 148	284	924	399
MULES, BURROS, AND DONKEYS					
Kentucky	2 914	5 070	268	533	126
Adair	51	104	5	9	2
Allen	34	50	4	4	(Z)
Anderson	16	22	–	–	–
Ballard	14	31	1	(D)	(D)
Barren	59	121	4	5	5
Bath	18	27	1	(D)	(D)
Bell	4	4	1	(D)	(D)
Boone	19	25	–	–	–
Bourbon	4	7	–	–	–
Boyd	5	8	–	–	–
Boyle	14	27	1	(D)	(D)
Bracken	5	5	–	–	–
Breathitt	46	59	4	5	1
Breckinridge	37	66	2	(D)	(D)
Bullitt	18	28	1	(D)	(D)
Butler	20	33	3	9	1
Caldwell	18	31	–	–	–
Calloway	15	33	4	8	(D)
Campbell	10	20	–	–	–
Carlisle	9	24	1	(D)	(D)
Carroll	7	8	–	–	–
Carter	47	107	7	21	5
Casey	39	81	3	3	1
Christian	19	53	2	(D)	(D)
Clark	29	40	2	(D)	(D)
Clay	69	99	2	(D)	(D)
Clinton	66	123	4	14	3
Crittenden	17	27	1	(D)	(D)
Cumberland	63	108	4	8	2
Daviess	14	25	–	–	–
Edmonson	28	46	4	8	2
Elliott	53	110	3	(D)	(D)
Estill	29	39	1	(D)	(D)

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS—Con.					
Fayette	18	36	–	–	–
Fleming	28	59	1	(D)	(D)
Floyd	12	17	2	(D)	(D)
Franklin	11	22	1	(D)	(D)
Gallatin	3	3	–	–	–
Garrard	36	47	7	7	1
Grant	20	25	1	(D)	(D)
Graves	35	68	2	(D)	(D)
Grayson	48	86	6	10	1
Green	22	33	1	(D)	(D)
Greenup	31	57	2	(D)	(D)
Hancock	13	33	2	(D)	(D)
Hardin	44	75	4	11	(D)
Harrison	15	18	2	(D)	(D)
Hart	42	70	7	15	4
Henderson	4	6	–	–	–
Henry	9	14	–	–	–
Hickman	3	4	–	–	–
Hopkins	7	12	2	(D)	(D)
Jackson	82	134	7	10	2
Jefferson	9	19	1	(D)	(D)
Jessamine	15	29	2	(D)	(D)
Johnson	19	24	1	(D)	(D)
Kenton	17	27	1	(D)	(D)
Knox	26	32	5	5	1
Larue	26	48	4	26	3
Laurel	58	90	9	13	2
Lawrence	20	27	5	8	2
Lee	30	43	–	–	–
Letcher	4	4	–	–	–
Lewis	17	136	3	(D)	(D)
Lincoln	25	51	2	(D)	(D)
Livingston	6	10	–	–	–
Logan	30	61	5	5	1
Lyon	5	8	–	–	–
McCracken	8	10	2	(D)	(D)
McCreary	6	9	2	(D)	(D)
McLean	5	12	–	–	–
Madison	63	95	8	14	3
Magoffin	39	49	6	8	1
Marion	17	58	4	5	1
Marshall	21	47	3	4	1
Mason	10	17	1	(D)	(D)
Meade	14	21	1	(D)	(D)
Menifee	18	34	2	(D)	(D)
Mercer	7	14	2	(D)	(D)
Metcalfe	50	84	1	(D)	(D)
Monroe	65	89	8	16	5
Montgomery	13	21	3	4	(D)
Morgan	59	115	3	11	(D)
Muhlenberg	19	52	1	(D)	(D)
Nelson	22	39	3	3	1
Nicholas	15	21	–	–	–
Ohio	27	40	–	–	–
Oldham	9	20	1	(D)	(D)
Owen	8	20	2	(D)	(D)
Owsley	42	73	–	–	–
Pendleton	12	19	–	–	–
Perry	4	6	–	–	–
Pike	3	3	–	–	–
Powell	11	27	–	–	–
Pulaski	101	169	12	18	3
Rockcastle	48	70	6	6	2
Rowan	19	27	–	–	–
Russell	24	37	1	(D)	(D)
Scott	11	20	2	(D)	(D)
Shelby	16	31	–	–	–
Simpson	6	11	1	(D)	(D)
Spencer	14	22	3	4	1
Taylor	16	39	–	–	–
Todd	8	16	3	5	2
Trigg	11	31	3	7	(D)
Trimble	5	7	–	–	–
Union	5	10	–	–	–
Warren	41	81	7	10	2
Washington	21	46	4	13	2
Wayne	61	111	11	19	5
Webster	13	17	–	–	–
Whitley	27	43	8	11	4
Wolfe	51	86	3	4	1
Woodford	9	12	1	(D)	(D)
All other counties	10	10	–	–	–
Farms not on mail list	144	160	–	–	–
GOATS EXCEPT ANGORA AND MILK					
Kentucky	451	2 753	86	612	11
Adair	4	11	1	(D)	(D)
Allen	8	53	2	(D)	(D)
Ballard	7	95	4	38	1
Barren	10	73	8	56	1
Boone	3	7	–	–	–
Bourbon	3	5	2	(D)	(D)
Breckinridge	3	6	–	–	–
Butler	5	27	–	–	–

Table 27. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978—Con.

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS EXCEPT ANGORA AND MILK—Con.					
Calloway	6	47	1	(D)	(D)
Carroll	3	8	–	–	–
Casey	4	20	1	(D)	(D)
Christian	3	43	3	24	(Z)
Daviess	3	(D)	1	(D)	(D)
Edmonson	4	30	2	(D)	(D)
Fulton	3	44	–	–	–
Graves	18	179	9	58	1
Green	5	23	2	(D)	(D)
Hardin	8	19	–	–	–
Hart	4	11	1	(D)	(D)
Henry	3	5	–	–	–
Hickman	9	211	4	46	1
Hopkins	4	75	2	(D)	(D)
Jefferson	4	10	1	(D)	(D)
Jessamine	3	(D)	–	–	–
Kenton	5	32	–	–	–
Lewis	3	(D)	–	–	–
Livingston	3	(D)	1	(D)	(D)
Logan	6	90	4	22	(Z)
McCracken	5	35	1	(D)	(D)
Madison	3	7	–	–	–
Marshall	3	36	–	–	–
Mason	4	7	–	–	–
Mercer	3	(D)	1	(D)	(D)
Metcalfe	3	66	2	(D)	(D)
Nelson	4	13	–	–	–
Ohio	14	27	1	(D)	(D)
Oldham	4	6	–	–	–
Owen	3	5	2	(D)	(D)
Rockcastle	4	17	1	(D)	(D)
Shelby	6	13	1	(D)	(D)
Spencer	4	30	2	(D)	(D)
Trigg	7	116	3	(D)	(D)
Trimble	3	(D)	–	–	–
Warren	17	323	6	67	1
Webster	6	37	–	–	–
All other counties	70	339	17	100	2
Farms not on mail list	144	336	–	–	–
RABBITS AND THEIR PELTS					
Kentucky	144	1 691	28	3 204	9
Boone	3	(D)	2	(D)	(D)
Calloway	5	86	2	(D)	(D)
Clark	3	8	1	(D)	(D)
Franklin	3	79	1	(D)	(D)
Hardin	3	(D)	2	(D)	(D)
Metcalfe	4	8	–	–	–
Nelson	3	10	–	–	–
All other counties	57	1 027	20	2 022	6
Farms not on mail list	63	183	–	–	–
WORMS (SEE TEXT)					
Kentucky	12	23	8	8 957	24

Table 28. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)					
Kentucky	36 218	1 365 138	112 174 789	141	1 409
Adair	621	12 640	926 019	–	–
Allen	444	14 896	1 241 000	1	(D)
Anderson	98	1 437	114 317	–	–
Ballard	190	14 879	1 086 889	3	340
Barren	1 041	21 921	1 826 215	–	–
Bath	314	4 741	440 696	1	(D)
Bell	18	180	14 284	–	–
Boone	239	4 338	371 946	–	–
Bourbon	383	14 724	1 483 716	2	(D)
Boyd	37	367	30 601	–	–
Boyle	209	5 100	464 182	–	–
Bracken	176	1 544	137 077	–	–
Breathitt	116	793	50 984	–	–
Breckinridge	763	32 525	2 996 960	2	(D)
Bullitt	143	3 603	310 078	–	–
Butler	368	20 216	1 571 734	–	–
Caldwell	317	22 936	1 500 185	1	(D)
Calloway	430	29 785	1 246 819	–	–
Campbell	141	1 358	110 512	–	–
Carlisle	157	10 903	794 052	–	–
Carroll	107	1 564	144 295	–	–
Carter	162	1 583	130 590	1	(D)
Casey	539	7 943	628 712	–	–
Christian	646	57 232	3 931 343	–	–
Clark	239	5 546	545 917	–	–
Clay	215	1 644	116 919	–	–
Clinton	295	3 760	302 891	1	(D)
Crittenden	284	19 559	1 325 670	2	(D)
Cumberland	300	4 510	322 545	–	–
Daviess	647	54 579	5 313 117	–	–
Edmonson	268	6 784	488 467	–	–
Elliott	95	386	38 645	–	–
Estill	162	2 654	178 613	–	–
Fayette	196	6 063	549 038	2	(D)
Fleming	545	9 566	883 912	3	(D)
Floyd	52	443	29 589	–	–
Franklin	146	2 584	209 319	1	(D)
Fulton	121	13 372	1 069 746	–	–
Gallatin	79	1 314	111 078	–	–
Garrard	265	3 424	272 767	–	–
Grant	160	1 423	116 117	3	5
Graves	725	50 336	3 095 683	2	(D)
Grayson	638	21 225	1 621 157	1	(D)
Green	593	11 641	889 271	–	–
Greenup	166	1 928	152 608	–	–
Hancock	167	5 219	471 312	–	–
Hardin	813	34 854	3 024 744	–	–
Harlan	11	67	4 957	1	(D)
Harrison	333	5 437	549 586	1	(D)
Hart	607	12 675	966 813	2	(D)
Henderson	506	68 700	6 318 095	–	–
Henry	374	9 043	817 136	1	(D)
Hickman	204	19 933	1 409 891	–	–
Hopkins	386	31 262	2 772 502	1	(D)
Jackson	210	1 270	83 960	1	(D)
Jefferson	134	4 240	379 274	–	–
Jessamine	197	3 047	242 068	–	–
Johnson	80	369	30 342	–	–
Kenton	131	1 087	82 475	–	–
Knott	12	48	3 689	–	–
Knox	121	1 067	75 343	–	–
Larue	480	21 548	1 732 242	4	69
Laurel	258	1 645	129 506	–	–
Lawrence	91	750	57 505	–	–
Lee	75	686	47 102	2	(D)
Leslie	41	233	19 592	1	(D)
Letcher	24	187	14 920	1	(D)
Lewis	374	5 031	426 439	1	(D)
Lincoln	583	9 363	792 611	–	–
Livingston	185	14 492	844 467	–	–
Logan	701	42 060	3 820 052	–	–
Lyon	116	6 735	437 066	–	–
McCracken	144	7 717	597 866	2	(D)
McCreary	39	196	13 049	–	–
McLean	349	30 074	3 006 566	–	–
Madison	414	7 024	548 493	–	–
Magoffin	146	933	70 749	–	–
Marion	396	10 010	873 040	–	–
Marshall	252	9 465	452 516	–	–
Martin	8	111	6 309	1	(D)
Mason	436	8 382	807 819	4	37
Meade	347	14 541	1 292 968	1	(D)
Menifee	77	479	30 653	–	–
Mercer	295	6 102	538 701	1	(D)
Metcalfe	539	11 562	865 130	2	(D)
Monroe	432	8 257	641 791	1	(D)
Montgomery	246	3 607	305 866	–	–
Morgan	227	1 642	130 524	–	–
Muhlenberg	358	15 498	1 259 745	–	–
Nelson	494	15 073	1 328 850	–	–
Nicholas	167	1 680	136 195	1	(D)
Ohio	486	26 635	2 482 755	–	–
Oldham	123	7 758	730 750	2	(D)
Owen	180	2 111	161 377	2	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)—Con.					
Owsley	95	922	77 818	–	–
Pendleton	199	1 863	160 907	2	(D)
Perry	13	105	8 975	–	–
Pike	19	126	9 980	–	–
Powell	100	1 558	114 227	–	–
Pulaski	712	12 856	1 096 920	–	–
Robertson	66	492	37 145	1	(D)
Rockcastle	244	2 440	205 225	–	–
Rowan	113	1 400	127 361	–	–
Russell	408	7 411	585 599	1	(D)
Scott	266	6 920	608 021	1	(D)
Shelby	607	22 083	2 029 269	3	14
Simpson	394	25 382	2 500 236	1	(D)
Spencer	224	7 018	636 715	–	–
Taylor	461	12 023	1 016 940	1	(D)
Todd	430	35 929	2 904 411	–	–
Trigg	327	21 009	1 237 949	2	(D)
Trimble	181	3 017	261 026	1	(D)
Union	354	77 495	7 161 516	1	(D)
Warren	673	25 414	2 226 129	–	–
Washington	288	5 912	507 849	3	(D)
Wayne	390	8 312	799 644	–	–
Webster	444	48 620	4 219 118	–	–
Whitley	107	1 021	73 193	–	–
Wolfe	126	862	66 989	–	–
Woodford	152	3 980	374 097	1	(D)
Farms not on mail list	1 606	31 114	2 105 854	64	64
SORGHUMS FOR GRAIN OR SEED (BUSHELS)					
Kentucky	528	16 537	1 026 026	3	3
Allen	11	84	4 188	–	–
Ballard	77	4 620	309 798	–	–
Breckinridge	6	106	3 288	–	–
Butler	46	912	41 955	–	–
Caldwell	3	140	5 600	–	–
Calloway	7	240	13 716	–	–
Carlisle	51	2 307	168 345	–	–
Christian	9	102	4 261	–	–
Crittenden	4	140	3 792	–	–
Daviess	3	46	910	–	–
Graves	27	766	50 317	–	–
Hickman	7	207	9 790	–	–
Livingston	7	772	25 834	2	(D)
Logan	13	312	20 969	–	–
McCracken	70	3 461	235 841	–	–
McLean	3	79	(D)	–	–
Madison	7	16	934	–	–
Marshall	5	84	1 021	–	–
Meade	9	129	9 334	–	–
Monroe	6	19	1 053	–	–
Muhlenberg	3	(D)	215	–	–
Oldham	4	65	741	–	–
Shelby	3	(D)	592	–	–
Simpson	7	185	9 850	–	–
Todd	10	248	10 117	1	(D)
Warren	3	(D)	(D)	–	–
Wayne	3	60	1 450	–	–
All other counties	61	717	37 039	–	–
Farms not on mail list	63	630	50 400	–	–
WHEAT FOR GRAIN (BUSHELS)					
Kentucky	4 578	168 799	5 994 647	1	(D)
Adair	31	329	9 628	–	–
Allen	78	2 677	81 178	–	–
Ballard	43	2 439	94 136	–	–
Barren	151	2 399	74 082	–	–
Bath	18	299	8 482	–	–
Boone	8	51	1 204	–	–
Bourbon	93	2 191	80 744	1	(D)
Boyle	36	1 050	32 909	–	–
Bracken	56	442	15 473	–	–
Breckinridge	73	1 573	46 578	–	–
Bullitt	16	353	13 116	–	–
Butler	27	473	13 719	–	–
Caldwell	39	1 739	66 070	–	–
Calloway	148	10 734	366 996	–	–
Campbell	10	25	705	–	–
Carlisle	31	916	29 324	–	–
Carroll	10	102	2 221	–	–
Casey	31	454	10 273	–	–
Christian	266	21 425	839 781	–	–
Clark	36	601	19 862	–	–
Clinton	8	90	3 385	–	–
Crittenden	25	993	28 939	–	–
Daviess	78	2 691	100 160	–	–
Edmonson	10	117	2 676	–	–
Fayette	28	499	18 020	–	–
Fleming	40	414	11 664	–	–
Franklin	16	252	7 567	–	–
Fulton	75	4 736	174 863	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)—Con.					
Garrard	14	150	4 297	–	–
Grant	8	30	938	–	–
Graves	150	6 898	233 556	–	–
Grayson	27	415	8 994	–	–
Green	71	1 065	32 118	–	–
Hancock	14	742	25 685	–	–
Hardin	83	2 020	67 141	–	–
Harrison	49	695	24 247	–	–
Hart	37	323	10 904	–	–
Henderson	65	3 072	125 305	–	–
Henry	40	405	13 795	–	–
Hickman	80	5 941	213 746	–	–
Hopkins	34	898	27 365	–	–
Jackson	3.	37	1 204	–	–
Jefferson	17	590	19 844	–	–
Jessamine	8	108	3 512	–	–
Kenton	5	48	1 213	–	–
Larue	28	636	21 674	–	–
Lewis	14	303	8 032	–	–
Lincoln	26	243	6 597	–	–
Livingston	24	1 631	46 411	–	–
Logan	267	12 170	452 403	–	–
Lyon	10	329	8 775	–	–
McCracken	24	1 304	45 478	–	–
McLean	54	2 071	82 965	–	–
Madison	6	43	1 135	–	–
Marion	63	1 258	40 221	–	–
Marshall	26	759	21 226	–	–
Mason	115	1 756	54 739	–	–
Meade	84	3 539	118 707	–	–
Mercer	27	384	11 174	–	–
Metcalfe	22	179	5 692	–	–
Monroe	51	662	22 192	–	–
Montgomery	13	79	2 482	–	–
Muhlenberg	37	659	20 248	–	–
Nelson	83	1 638	45 353	–	–
Nicholas	21	135	4 280	–	–
Ohio	13	353	12 388	–	–
Oldham	21	1 008	38 751	–	–
Owen	15	133	3 243	–	–
Pendleton	5	30	580	–	–
Pulaski	52	959	30 241	–	–
Rockcastle	10	198	7 010	–	–
Russell	24	504	16 200	–	–
Scott	29	446	14 896	–	–
Shelby	74	1 778	51 564	–	–
Simpson	286	15 551	577 557	–	–
Spencer	18	279	7 563	–	–
Taylor	89	1 637	46 431	–	–
Todd	165	9 086	364 300	–	–
Trigg	79	6 061	211 332	–	–
Trimble	61	850	29 513	–	–
Union	98	6 698	255 033	–	–
Warren	155	5 530	191 783	–	–
Washington	50	539	18 193	–	–
Wayne	63	1 270	41 751	–	–
Webster	56	2 069	71 130	–	–
Woodford	19	317	11 655	–	–
All other counties	15	224	6 130	–	–
BARLEY FOR GRAIN (BUSHELS)					
Kentucky	433	15 192	666 300	2	(D)
Allen	7	196	8 235	–	–
Barren	6	59	2 298	–	–
Bourbon	4	35	1 577	–	–
Boyle	3	60	2 300	–	–
Bullitt	10	118	4 990	–	–
Christian	27	1 584	66 914	–	–
Green	5	70	1 740	–	–
Hardin	12	346	10 075	–	–
Hart	8	61	2 050	–	–
Hickman	6	347	12 695	1	(D)
Jefferson	14	177	6 210	–	–
Larue	8	148	4 090	–	–
Logan	76	4 528	212 218	–	–
Mason	4	13	432	–	–
Meade	20	492	16 041	–	–
Mercer	3	27	920	–	–
Monroe	5	93	3 720	–	–
Nelson	13	252	8 920	–	–
Oldham	6	79	2 540	–	–
Pulaski	4	98	(D)	–	–
Russell	5	24	(D)	–	–
Simpson	85	3 636	178 277	–	–
Taylor	9	116	4 470	–	–
Todd	15	496	21 485	–	–
Trigg	4	129	6 050	–	–
Union	3	105	5 120	–	–
Warren	19	1 040	43 970	–	–
Wayne	13	231	8 640	–	–
All other counties	39	632	25 371	1	(D)
EMMER AND SPELT (BUSHELS)					
Kentucky	3	(D)	(D)	–	–

Table 28. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)					
Kentucky	521	6 684	264 843	–	–
Adair	21	241	11 354	–	–
Allen	16	176	3 862	–	–
Barren	35	448	17 204	–	–
Boone	5	55	3 598	–	–
Bourbon	9	97	3 620	–	–
Boyle	4	182	8 640	–	–
Breckinridge	11	186	6 230	–	–
Bullitt	6	107	2 790	–	–
Campbell	11	113	2 500	–	–
Carroll	3	33	1 155	–	–
Casey	10	80	3 503	–	–
Christian	8	106	3 360	–	–
Clark	3	22	858	–	–
Clinton	9	82	2 245	–	–
Edmonson	6	44	1 160	–	–
Fayette	3	(D)	900	–	–
Fleming	14	183	5 096	–	–
Franklin	4	18	700	–	–
Grayson	12	179	9 093	–	–
Green	10	65	2 268	–	–
Hardin	20	444	22 395	–	–
Hart	6	62	1 876	–	–
Jefferson	4	57	1 600	–	–
Larue	14	287	11 352	–	–
Lewis	4	73	2 026	–	–
Lincoln	17	104	2 982	–	–
Logan	11	157	6 539	–	–
Marion	3	39	784	–	–
Mason	7	66	3 005	–	–
Meade	5	84	3 930	–	–
Metcalfe	9	77	3 554	–	–
Monroe	21	177	6 510	–	–
Montgomery	3	(D)	(D)	–	–
Nelson	8	186	7 180	–	–
Nicholas	3	(D)	(D)	–	–
Oldham	5	126	3 550	–	–
Pulaski	17	150	6 519	–	–
Rowan	3	9	(D)	–	–
Russell	11	76	3 850	–	–
Scott	7	70	2 558	–	–
Shelby	8	192	5 500	–	–
Simpson	25	405	19 788	–	–
Spencer	5	39	1 335	–	–
Taylor	22	325	13 413	–	–
Todd	5	74	3 590	–	–
Trimble	8	47	2 470	–	–
Warren	18	210	10 148	–	–
Washington	4	22	696	–	–
Wayne	9	133	5 670	–	–
All other counties	39	521	20 781	–	–
POPCORN (POUNDS, SHELLED)					
Kentucky	97	5 369	7 950 293	–	–
Caldwell	3	(D)	(D)	–	–
Calloway	29	2 053	1 840 451	–	–
Christian	4	242	563 000	–	–
Crittenden	3	(D)	115 690	–	–
Graves	10	443	338 324	–	–
Hardin	10	826	1 818 652	–	–
Hart	3	3	(D)	–	–
Larue	16	510	893 286	–	–
Marshall	6	257	297 470	–	–
Todd	7	481	1 344 010	–	–
All other counties	6	63	146 610	–	–
RYE FOR GRAIN (BUSHELS)					
Kentucky	9	99	2 670	–	–
SUNFLOWER SEED (POUNDS)					
Kentucky	4	(D)	(D)	–	–

Table 29. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
COTTON (BALES)					
Kentucky	4	47	44	–	–
TOBACCO (POUNDS)					
Kentucky	78 714	220 808	467 747 153	2 156	8 472
Adair	1 367	2 365	4 825 996	5	5
Allen	952	1 824	3 721 447	31	77
Anderson	622	1 531	3 058 790	24	91
Ballard	460	1 386	2 738 267	6	13
Barren	2 006	5 275	11 931 750	76	208
Bath	817	2 841	6 101 017	5	16
Bell	6	6	10 646	–	–
Boone	633	1 363	2 943 824	9	14
Bourbon	859	5 134	12 417 842	31	195
Boyd	23	27	54 381	–	–
Boyle	628	2 155	4 471 225	15	66
Bracken	669	2 695	6 439 077	40	185
Breathitt	282	540	913 263	–	–
Breckinridge	1 253	3 046	6 666 881	6	11
Bullitt	351	640	1 297 450	3	8
Butler	305	446	862 117	2	(D)
Caldwell	348	1 059	1 923 167	2	(D)
Calloway	630	2 694	4 907 861	2	(D)
Campbell	255	411	804 645	6	10
Carlisle	192	511	969 249	–	–
Carroll	366	1 522	3 587 863	22	94
Carter	835	1 462	2 770 919	10	19
Casey	1 418	2 865	5 796 169	–	–
Christian	1 069	4 916	9 926 606	13	62
Clark	718	3 241	7 374 139	17	142
Clay	622	1 211	2 363 919	–	–
Clinton	726	1 219	2 247 455	11	7
Crittenden	10	11	17 485	–	–
Cumberland	618	1 264	2 514 564	25	58
Daviess	1 171	4 425	9 218 983	26	139
Edmonson	528	814	1 687 697	4	5
Elliott	493	852	1 449 899	1	(D)
Estill	384	753	1 407 108	3	(D)
Fayette	725	5 431	12 858 329	55	607
Fleming	1 070	3 282	7 061 477	13	41
Floyd	14	16	28 203	–	–
Franklin	669	3 015	6 584 140	45	316
Gallatin	294	986	2 157 317	13	44
Garrard	812	3 238	7 187 042	5	25
Grant	852	2 432	5 753 700	20	53
Graves	734	2 773	5 072 740	8	14
Grayson	1 144	1 817	3 559 779	6	9
Green	1 201	2 874	6 255 975	65	183
Greenup	591	946	1 799 293	12	11
Hancock	463	1 160	2 457 049	5	5
Hardin	1 365	2 052	4 114 536	12	14
Harrison	999	3 895	9 324 282	99	483
Hart	1 404	4 005	8 568 027	37	85
Henderson	266	768	1 461 628	–	–
Henry	945	3 795	9 241 836	116	530
Hickman	54	194	352 424	–	–
Hopkins	156	308	515 819	–	–
Jackson	843	1 591	3 164 973	14	32
Jefferson	214	363	718 592	1	(D)
Jessamine	727	3 254	7 262 161	29	148
Johnson	169	272	476 766	–	–
Kenton	403	625	1 249 262	4	6
Knox	312	441	815 995	5	6
Larue	791	1 430	3 039 497	32	62
Laurel	1 261	1 999	4 014 975	21	31
Lawrence	255	346	645 143	2	(D)
Lee	210	286	469 543	7	13
Leslie	44	40	60 965	1	(D)
Lewis	874	2 220	4 321 017	9	15
Lincoln	1 351	3 112	6 629 097	6	8
Logan	1 179	4 606	8 986 677	7	31
Lyon	162	420	748 283	2	(D)
McCracken	247	534	1 114 466	5	8
McCreary	29	32	55 210	–	–
McLean	421	1 177	2 519 608	6	12
Madison	1 307	4 744	10 535 876	24	83
Magoffin	437	717	1 222 898	4	3
Marion	919	2 359	5 421 056	63	239
Marshall	168	352	635 262	–	–
Mason	798	3 897	9 097 186	7	36
Meade	590	908	1 777 524	5	5
Menifee	382	705	1 367 371	3	(D)
Mercer	828	3 039	6 448 225	30	196
Metcalfe	955	2 611	5 530 141	18	46

Table 29. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
TOBACCO (POUNDS)—Con.					
Monroe	983	1 737	3 541 696	15	27
Montgomery	751	2 751	5 810 698	7	29
Morgan	839	1 815	3 407 000	13	22
Muhlenberg	388	1 158	2 119 683	2	(D)
Nelson	974	2 109	4 489 605	22	67
Nicholas	572	2 413	5 003 885	7	42
Ohio	752	1 307	2 436 489	–	–
Oldham	263	683	1 419 243	3	5
Owen	840	3 400	8 281 953	64	355
Owsley	381	751	1 304 848	2	(D)
Pendleton	720	2 126	4 969 344	61	297
Perry	12	28	40 750	1	(D)
Powell	291	502	806 313	1	(D)
Pulaski	1 917	3 370	7 196 744	19	25
Robertson	294	1 138	2 413 933	11	60
Rockcastle	787	1 713	3 615 608	2	(D)
Rowan	414	668	1 229 757	–	–
Russell	1 024	1 636	3 109 544	3	2
Scott	877	4 661	11 534 422	115	700
Shelby	1 259	4 816	11 166 237	39	189
Simpson	551	1 659	3 185 356	19	57
Spencer	559	1 824	3 883 833	7	26
Taylor	952	2 199	5 005 383	40	108
Todd	640	3 199	6 028 104	17	54
Trigg	445	2 182	3 990 872	4	6
Trimble	486	1 437	3 313 393	18	72
Union	6	11	19 251	–	–
Warren	1 460	2 851	5 844 694	23	49
Washington	966	2 933	6 524 861	34	105
Wayne	877	1 410	2 619 440	8	14
Webster	202	537	875 664	1	(D)
Whitley	168	234	394 861	1	(D)
Wolfe	452	884	1 607 947	6	5
Woodford	574	4 614	10 891 041	61	677
All other counties	6	5	10 645	–	–
Farms not on mail list	4 782	10 481	19 550 990	319	575
SOYBEANS FOR BEANS (BUSHELS)					
Kentucky	12 750	1 248 691	36 103 276	5	428
Adair	6	275	7 570	–	–
Allen	92	5 147	156 633	–	–
Ballard	356	49 543	1 326 404	–	–
Barren	65	3 485	113 088	–	–
Bath	10	382	8 828	–	–
Boone	21	1 399	37 749	–	–
Bourbon	34	1 862	63 536	–	–
Boyle	16	978	32 277	–	–
Breckinridge	200	13 773	395 254	–	–
Bullitt	41	2 140	61 529	–	–
Butler	178	11 875	283 836	–	–
Caldwell	231	26 689	679 148	–	–
Calloway	661	58 145	1 415 900	–	–
Campbell	3	(D)	(D)	–	–
Carlisle	256	25 462	712 808	–	–
Carroll	11	497	15 560	–	–
Casey	26	962	28 221	–	–
Christian	667	87 914	2 533 566	–	–
Clark	8	207	6 802	–	–
Clinton	8	438	16 193	–	–
Crittenden	237	19 196	412 945	1	(D)
Cumberland	19	481	16 115	–	–
Daviess	711	81 686	2 584 105	–	–
Edmonson	75	3 590	95 079	–	–
Fayette	18	786	25 445	–	–
Fleming	29	922	30 912	–	–
Franklin	16	494	16 549	–	–
Fulton	212	59 679	1 930 314	–	–
Gallatin	11	640	20 243	–	–
Graves	1 056	93 335	2 378 634	–	–
Grayson	168	10 254	276 392	–	–
Green	21	626	18 327	–	–
Greenup	26	1 961	48 994	–	–
Hancock	114	10 329	291 044	–	–
Hardin	124	7 975	249 517	–	–
Harrison	18	763	27 033	–	–
Hart	6	260	7 940	–	–
Henderson	413	64 211	1 915 023	–	–
Henry	20	721	22 049	–	–
Hickman	332	48 062	1 386 231	–	–
Hopkins	283	39 453	1 104 502	–	–
Jefferson	51	4 449	135 522	–	–
Kenton	5	41	(D)	–	–
Larue	80	5 212	144 706	–	–
Laurel	3	(D)	2 270	–	–
Lewis	30	814	20 373	–	–
Lincoln	4	83	2 686	–	–
Livingston	153	21 814	482 296	–	–
Logan	664	58 362	1 913 898	1	(D)
Lyon	65	6 753	178 054	–	–
McCracken	265	26 273	679 222	1	(D)
McLean	400	53 515	1 715 314	–	–
Madison	14	239	4 890	–	–
Magoffin	5	34	1 235	–	–
Marion	41	1 774	55 160	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)—Con.					
Marshall	347	30 660	726 474	–	–
Mason	21	534	18 191	–	–
Meade	110	6 080	165 760	–	–
Mercer	11	317	10 150	–	–
Metcalfe	18	755	27 767	–	–
Monroe	30	1 206	26 322	–	–
Montgomery	8	495	13 677	–	–
Muhlenberg	263	20 988	548 068	–	–
Nelson	80	3 117	101 664	–	–
Ohio	265	23 205	656 389	–	–
Oldham	36	2 655	70 199	–	–
Pendleton	6	345	11 040	–	–
Powell	8	128	3 931	–	–
Pulaski	24	1 882	58 818	–	–
Rockcastle	9	156	4 863	–	–
Russell	45	2 014	53 762	–	–
Scott	30	1 308	42 456	–	–
Shelby	82	6 846	225 803	–	–
Simpson	459	41 727	1 394 049	1	(D)
Spencer	32	1 715	56 145	–	–
Taylor	72	2 433	87 183	–	–
Todd	452	47 171	1 552 953	–	–
Trigg	167	18 525	546 367	–	–
Trimble	61	2 480	66 779	–	–
Union	211	33 432	1 064 976	1	(D)
Warren	342	22 745	768 524	–	–
Washington	12	343	11 803	–	–
Wayne	115	4 245	131 712	–	–
Webster	330	40 698	1 197 250	–	–
Woodford	14	508	17 604	–	–
All other counties	26	372	9 698	–	–
Farms not on mail list	485	13 490	341 282	–	–
DRY FIELD AND SEED BEANS (100-LB BAGS)					
Kentucky	15	412	4 447	–	–
Graves	4	155	1 068	–	–
All other counties	11	257	3 379	–	–
IRISH POTATOES (HUNDREDWEIGHT)					
Kentucky	1 620	2 181	234 047	23	132
Adair	23	27	2 937	–	–
Allen	16	16	1 080	–	–
Anderson	3	(Z)	45	–	–
Ballard	4	1	67	–	–
Barren	32	52	5 409	–	–
Bath	15	5	407	–	–
Boone	17	71	11 138	–	–
Boyle	13	4	702	–	–
Bracken	14	14	1 792	–	–
Breathitt	22	17	2 463	–	–
Breckinridge	23	76	3 304	–	–
Bullitt	10	35	4 020	–	–
Butler	7	4	125	–	–
Caldwell	7	4	232	–	–
Campbell	22	45	3 315	–	–
Carroll	6	(D)	(D)	–	–
Carter	33	40	2 162	–	–
Casey	31	16	1 010	–	–
Christian	8	14	1 371	–	–
Clark	13	5	904	–	–
Clay	27	27	1 885	–	–
Clinton	29	33	5 964	–	–
Crittenden	5	2	202	–	–
Cumberland	19	20	2 123	–	–
Daviess	18	5	1 022	1	(D)
Edmonson	13	48	2 921	–	–
Elliott	20	6	664	–	–
Estill	5	1	130	–	–
Fayette	8	3	446	–	–
Fleming	21	34	4 888	1	(D)
Floyd	11	4	612	–	–
Franklin	6	3	291	–	–
Gallatin	6	(D)	2 174	2	(D)
Garrard	17	(D)	2 150	–	–
Grant	12	6	1 906	–	–
Grayson	25	13	1 587	–	–
Green	20	83	10 068	–	–
Greenup	39	24	3 314	–	–
Hancock	6	3	246	1	(D)
Hardin	19	24	3 133	–	–
Harlan	3	2	57	–	–
Harrison	10	3	655	–	–
Hart	25	7	588	–	–
Henry	6	(D)	(D)	1	(D)
Jackson	26	16	3 082	1	(D)
Jefferson	21	30	2 891	2	(D)
Jessamine	9	14	1 867	–	–
Johnson	11	8	1 177	–	–
Kenton	18	78	3 104	1	(D)
Knox	25	53	5 943	–	–
Larue	10	2	212	1	(D)

Table 29. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (HUNDREDWEIGHT)—Con.					
Laurel	63	29	2 385	2	(D)
Lawrence	24	5	505	–	–
Lee	6	5	594	–	–
Leslie	20	51	5 488	–	–
Letcher	4	(D)	(D)	–	–
Lewis	37	48	5 128	–	–
Lincoln	24	36	4 309	–	–
Logan	14	92	5 490	–	–
Lyon	5	(D)	(D)	1	(D)
McCracken	3	1	48	–	–
McCreary	12	4	442	–	–
McLean	5	6	774	–	–
Madison	7	1	128	–	–
Magoffin	18	7	761	–	–
Marion	18	26	2 801	1	(D)
Mason	6	6	(D)	–	–
Meade	15	8	882	–	–
Menifee	12	25	2 821	–	–
Mercer	10	16	2 099	–	–
Metcalfe	7	3	239	–	–
Monroe	28	27	2 364	–	–
Montgomery	11	61	4 504	–	–
Morgan	42	26	2 545	–	–
Muhlenberg	6	4	275	–	–
Nelson	10	10	524	1	(D)
Nicholas	9	(D)	977	–	–
Ohio	14	11	1 719	–	–
Oldham	3	(D)	(D)	1	(D)
Owen	12	31	4 315	–	–
Owsley	11	7	760	–	–
Pendleton	14	18	1 307	1	(D)
Perry	7	4	591	–	–
Pike	5	2	115	–	–
Powell	4	(D)	(D)	–	–
Pulaski	63	81	12 640	2	(D)
Robertson	6	5	895	–	–
Rockcastle	19	5	657	–	–
Rowan	14	13	1 246	–	–
Russell	21	4	441	–	–
Scott	3	1	98	–	–
Shelby	11	11	957	–	–
Spencer	8	(D)	1 306	–	–
Taylor	13	13	1 898	–	–
Todd	8	2	129	1	(D)
Trigg	8	2	271	–	–
Trimble	11	(D)	1 918	–	–
Warren	21	22	1 679	–	–
Washington	23	23	3 716	2	(D)
Wayne	28	35	4 471	–	–
Whitley	15	7	1 070	–	–
Wolfe	17	42	4 109	–	–
All other counties	15	16	2 228	–	–
Farms not on mail list	21	23	2 079	–	–
SWEETPOTATOES (BUSHELS)					
Kentucky	120	177	37 466	4	(D)
Barren	3	6	813	–	–
Campbell	5	3	260	–	–
Casey	4	1	290	–	–
Clay	3	1	(D)	–	–
Clinton	4	1	180	–	–
Hardin	3	(D)	(D)	–	–
Hart	3	(D)	120	–	–
Knox	3	(D)	(D)	–	–
Laurel	5	(D)	(D)	–	–
Lawrence	3	(D)	185	–	–
Logan	3	(D)	(D)	–	–
McCracken	3	3	(D)	1	(D)
Monroe	4	(D)	775	–	–
Pulaski	5	(D)	773	–	–
Rockcastle	4	1	234	–	–
Wayne	4	(D)	(D)	–	–
All other counties	61	120	24 338	3	2

Table 30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
Kentucky	547	19 458	(X)	–	–
Adair	8	195	(X)	–	–
Allen	15	488	(X)	–	–
Ballard	5	188	(X)	–	–
Barren	30	1 175	(X)	–	–
Bourbon	8	277	(X)	–	–
Boyle	4	93	(X)	–	–
Breckinridge	56	2 617	(X)	–	–
Butler	6	155	(X)	–	–
Calloway	16	260	(X)	–	–
Carlisle	9	305	(X)	–	–
Christian	16	1 011	(X)	–	–
Crittenden	9	302	(X)	–	–
Daviess	3	135	(X)	–	–
Fayette	3	39	(X)	–	–
Fleming	5	53	(X)	–	–
Fulton	12	697	(X)	–	–
Graves	20	628	(X)	–	–
Grayson	9	934	(X)	–	–
Green	7	116	(X)	–	–
Hardin	19	648	(X)	–	–
Harrison	4	90	(X)	–	–
Hart	9	185	(X)	–	–
Henderson	5	354	(X)	–	–
Hickman	15	830	(X)	–	–
Hopkins	4	49	(X)	–	–
Larue	19	811	(X)	–	–
Lincoln	4	38	(X)	–	–
Livingston	5	405	(X)	–	–
Logan	14	507	(X)	–	–
McLean	4	125	(X)	–	–
Marion	11	196	(X)	–	–
Mason	3	(D)	(X)	–	–
Meade	14	382	(X)	–	–
Monroe	8	194	(X)	–	–
Muhlenberg	5	115	(X)	–	–
Nelson	13	318	(X)	–	–
Nicholas	4	55	(X)	–	–
Oldham	7	242	(X)	–	–
Pulaski	7	84	(X)	–	–
Russell	6	62	(X)	–	–
Scott	3	120	(X)	–	–
Shelby	6	102	(X)	–	–
Simpson	6	271	(X)	–	–
Taylor	8	135	(X)	–	–
Todd	20	730	(X)	–	–
Trigg	4	(D)	(X)	–	–
Union	5	307	(X)	–	–
Warren	24	954	(X)	–	–
Washington	11	293	(X)	–	–
Webster	8	221	(X)	–	–
All other counties	31	739	(X)	–	–
ALFALFA SEED (POUNDS)					
Kentucky	6	58	(D)	–	–
FESCUE SEED (POUNDS)					
Kentucky	386	13 759	3 182 876	–	–
Adair	8	190	41 100	–	–
Allen	14	460	109 864	–	–
Ballard	3	164	40 373	–	–
Barren	28	1 137	243 074	–	–
Bourbon	3	120	22 205	–	–
Boyle	3	53	7 250	–	–
Breckinridge	47	2 458	427 926	–	–
Butler	4	125	33 350	–	–
Calloway	6	74	22 322	–	–
Carlisle	7	209	38 700	–	–
Christian	14	966	267 650	–	–
Daviess	3	135	(D)	–	–
Fleming	3	(D)	4 860	–	–
Fulton	5	140	39 640	–	–
Grayson	8	824	152 100	–	–
Green	7	116	27 795	–	–
Hardin	16	556	134 320	–	–
Hart	7	159	38 880	–	–
Henderson	3	(D)	(D)	–	–
Hickman	6	167	(D)	–	–
Larue	17	659	146 084	–	–
Lincoln	4	31	7 300	–	–
Livingston	3	185	66 000	–	–

Table 30. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FESCUE SEED (POUNDS)—Con.					
Logan	12	397	101 111	–	–
Marion	10	156	40 750	–	–
Meade	11	307	87 246	–	–
Monroe	8	194	68 200	–	–
Muhlenberg	5	92	26 400	–	–
Nelson	7	97	25 000	–	–
Pulaski	7	84	18 400	–	–
Russell	6	62	16 115	–	–
Shelby	3	45	(D)	–	–
Simpson	5	176	(D)	–	–
Taylor	7	106	35 800	–	–
Todd	17	512	131 879	–	–
Trigg	4	63	11 710	–	–
Union	4	195	31 516	–	–
Warren	23	944	246 680	–	–
Washington	8	218	30 750	–	–
Webster	5	144	32 795	–	–
All other counties	25	735	174 305	–	–
LESPEDEZA SEED (POUNDS)					
Kentucky	94	2 162	395 889	–	–
Calloway	10	179	24 200	–	–
Carlisle	4	35	7 340	–	–
Crittenden	3	52	12 200	–	–
Fulton	7	332	51 670	–	–
Graves	16	559	106 853	–	–
Hickman	8	148	30 692	–	–
Hopkins	3	46	5 700	–	–
Logan	3	50	17 850	–	–
McLean	3	(D)	4 500	–	–
Muhlenberg	4	(D)	2 600	–	–
Todd	8	128	39 980	–	–
All other counties	25	500	92 304	–	–
ORCHARDGRASS SEED (POUNDS)					
Kentucky	19	447	158 087	–	–
Oldham	3	208	97 800	–	–
All other counties	16	239	60 287	–	–
RED CLOVER SEED (POUNDS)					
Kentucky	59	895	62 128	–	–
Breckinridge	3	36	3 436	–	–
Fayette	3	17	840	–	–
Harrison	3	41	2 280	–	–
Mason	3	55	(D)	–	–
Nelson	3	(D)	(D)	–	–
Nicholas	3	(D)	800	–	–
Scott	3	68	3 654	–	–
Washington	3	25	1 300	–	–
Webster	3	42	3 580	–	–
All other counties	32	563	41 888	–	–
TIMOTHY SEED (POUNDS)					
Kentucky	66	2 038	431 135	–	–
Bourbon	3	(D)	(D)	–	–
Breckinridge	10	123	26 910	–	–
Carlisle	3	(D)	7 500	–	–
Crittenden	4	150	30 200	–	–
Fulton	4	195	(D)	–	–
Graves	3	46	5 100	–	–
Hickman	6	500	139 328	–	–
Larue	3	(D)	(D)	–	–
Nelson	4	156	36 180	–	–
Shelby	4	52	(D)	–	–
Todd	3	80	19 460	–	–
All other counties	19	480	67 784	–	–
OTHER SEEDS (POUNDS)					
Kentucky	3	24	17 750	–	–
Oldham	3	24	17 750	–	–
HAY CROPS (TONS, DRY) (SEE TEXT)					
Kentucky	56 465	1 550 450	2 796 837	103	1 205
Adair	960	23 494	43 045	1	(D)
Allen	766	22 839	42 074	–	–
Anderson	453	12 239	19 804	2	(D)
Ballard	205	5 771	11 353	–	–
Barren	1 563	43 978	88 977	4	12
Bath	570	15 602	29 172	1	(D)
Bell	38	608	727	–	–
Boone	518	13 617	21 044	5	97
Bourbon	621	31 479	62 404	2	(D)
Boyd	135	2 726	4 925	–	–
Boyle	487	18 320	34 845	–	–
Bracken	534	12 917	27 853	2	(D)
Breathitt	62	619	1 309	–	–
Breckinridge	832	26 172	46 141	–	–
Bullitt	373	9 894	19 185	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS (TONS, DRY) (SEE TEXT)—Con.					
Butler	394	10 450	16 019	–	–
Caldwell	378	13 721	23 361	–	–
Calloway	249	5 652	10 226	–	–
Campbell	384	7 475	12 739	–	–
Carlisle	203	6 792	11 571	–	–
Carroll	244	6 846	12 216	–	–
Carter	396	6 689	9 497	–	–
Casey	988	22 734	43 474	–	–
Christian	588	20 129	35 021	–	–
Clark	636	24 396	44 039	1	(D)
Clay	205	3 009	3 668	–	–
Clinton	488	10 561	19 692	–	–
Crittenden	309	14 182	22 248	1	(D)
Cumberland	392	8 876	15 022	–	–
Daviess	516	12 634	24 373	–	–
Edmonson	401	10 462	17 134	1	(D)
Elliott	207	3 520	4 609	–	–
Estill	262	4 241	5 952	1	(D)
Fayette	414	20 906	36 786	2	(D)
Fleming	846	24 551	50 162	2	(D)
Floyd	60	792	1 418	–	–
Franklin	450	14 716	23 922	1	(D)
Fulton	93	2 763	5 701	–	–
Gallatin	187	4 439	8 184	–	–
Garrard	648	18 209	33 073	–	–
Grant	637	13 277	20 774	1	(D)
Graves	445	10 010	17 026	1	(D)
Grayson	838	24 280	38 678	–	–
Green	844	19 775	35 137	2	(D)
Greenup	353	5 971	8 905	–	–
Hancock	216	4 499	8 288	–	–
Hardin	1 058	30 490	58 593	2	(D)
Harlan	14	456	725	–	–
Harrison	903	28 707	51 285	2	(D)
Hart	953	21 400	44 710	4	46
Henderson	307	10 694	18 032	1	(D)
Henry	701	22 531	43 989	2	(D)
Hickman	141	4 732	8 580	–	–
Hopkins	313	8 502	12 454	–	–
Jackson	455	7 767	11 222	2	(D)
Jefferson	360	10 423	18 157	–	–
Jessamine	465	15 320	27 573	–	–
Johnson	86	1 110	1 386	–	–
Kenton	358	6 749	10 413	1	(D)
Knott	4	27	31	–	–
Knox	191	3 827	4 709	2	(D)
Larue	606	16 886	33 099	1	(D)
Laurel	736	12 970	20 122	2	(D)
Lawrence	197	3 722	5 030	1	(D)
Lee	76	957	1 070	–	–
Leslie	3	(D)	169	–	–
Letcher	24	298	285	–	–
Lewis	590	13 694	25 067	5	36
Lincoln	956	28 346	55 114	–	–
Livingston	280	12 782	22 983	2	(D)
Logan	802	24 673	46 248	1	(D)
Lyon	183	4 738	8 419	–	–
McCracken	206	4 647	7 699	–	–
McCreary	79	1 280	1 831	–	–
McLean	181	4 083	7 290	–	–
Madison	893	22 614	40 215	2	(D)
Magoffin	137	1 471	2 253	–	–
Marion	739	24 563	47 861	1	(D)
Marshall	292	5 449	8 481	1	(D)
Martin	9	(D)	271	–	–
Mason	590	21 266	42 372	2	(D)
Meade	490	15 008	27 238	–	–
Menifee	169	2 602	4 219	–	–
Mercer	725	21 244	38 679	3	16
Metcalfe	658	15 146	28 503	–	–
Monroe	755	20 215	35 800	1	(D)
Montgomery	523	18 593	29 524	1	(D)
Morgan	326	4 895	7 926	3	21
Muhlenberg	400	9 157	14 641	–	–
Nelson	901	29 719	54 035	–	–
Nicholas	481	13 204	23 235	4	23
Ohio	537	13 777	21 447	1	(D)
Oldham	275	13 367	23 836	–	–
Owen	696	19 493	34 658	1	(D)
Owsley	92	1 374	1 802	–	–
Pendleton	669	14 805	25 785	1	(D)
Perry	11	262	319	1	(D)
Pike	30	394	541	1	(D)
Powell	122	3 128	4 919	–	–
Pulaski	1 431	32 042	57 573	4	46
Robertson	217	4 896	8 457	1	(D)
Rockcastle	514	10 655	18 777	1	(D)
Rowan	222	4 118	6 487	–	–
Russell	639	13 411	25 514	2	(D)
Scott	611	22 913	42 910	2	(D)
Shelby	988	38 700	83 033	3	7
Simpson	346	9 705	19 956	–	–
Spencer	442	16 152	30 728	–	–
Taylor	706	18 008	34 164	1	(D)
Todd	347	11 046	21 128	–	–

Table 30. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS (TONS, DRY) (SEE TEXT)—Con.					
Trigg	262	10 359	16 442	–	–
Trimble	324	6 667	12 723	1	(D)
Union	255	12 815	26 066	–	–
Warren	1 205	34 957	64 779	3	72
Washington	858	27 343	48 879	2	(D)
Wayne	559	11 250	19 313	–	–
Webster	237	8 587	13 936	1	(D)
Whitley	253	5 694	6 034	–	–
Wolfe	186	2 727	3 975	–	–
Woodford	393	18 756	34 244	1	(D)
Farms not on mail list	2 334	39 023	65 101	–	–
ALFALFA HAY (TONS, DRY)					
Kentucky	12 605	217 587	573 525	28	344
Adair	141	1 882	5 091	1	(D)
Allen	158	2 319	7 267	–	–
Anderson	82	1 441	3 612	1	(D)
Ballard	38	876	3 064	–	–
Barren	481	9 174	26 565	1	(D)
Bath	102	1 357	3 077	–	–
Bell	4	(D)	(D)	–	–
Boone	175	2 636	6 030	2	(D)
Bourbon	164	3 579	10 502	1	(D)
Boyd	29	525	1 591	–	–
Boyle	81	1 673	4 572	–	–
Bracken	194	3 151	9 103	2	(D)
Breathitt	9	158	451	–	–
Breckinridge	117	2 281	5 006	–	–
Bullitt	69	1 440	4 917	–	–
Butler	34	612	1 039	–	–
Caldwell	65	2 007	4 743	–	–
Calloway	32	606	1 811	–	–
Campbell	177	2 305	4 476	–	–
Carlisle	8	173	559	–	–
Carroll	76	1 120	2 750	–	–
Carter	69	761	1 355	–	–
Casey	182	2 879	8 222	–	–
Christian	104	1 903	5 697	–	–
Clark	102	2 090	4 952	–	–
Clay	35	433	467	–	–
Clinton	78	1 091	2 572	–	–
Crittenden	38	853	1 813	–	–
Cumberland	35	440	941	–	–
Daviess	80	1 273	4 383	–	–
Edmonson	59	1 292	3 699	–	–
Elliott	47	657	838	–	–
Estill	45	488	917	–	–
Fayette	97	2 234	6 835	2	(D)
Fleming	354	6 612	18 395	2	(D)
Floyd	8	41	97	–	–
Franklin	95	1 591	4 081	–	–
Fulton	31	877	2 791	–	–
Gallatin	68	1 200	3 251	–	–
Garrard	136	1 799	4 507	–	–
Grant	219	2 804	6 195	–	–
Graves	37	705	1 370	–	–
Grayson	107	1 858	3 344	–	–
Green	186	2 441	5 620	–	–
Greenup	63	801	1 888	–	–
Hancock	30	326	861	–	–
Hardin	390	7 330	21 409	–	–
Harlan	4	207	335	–	–
Harrison	167	2 630	6 445	–	–
Hart	490	7 842	21 582	2	(D)
Henderson	60	1 836	4 224	1	(D)
Henry	222	4 395	11 847	–	–
Hickman	15	258	886	–	–
Hopkins	17	383	827	–	–
Jackson	83	1 214	2 492	–	–
Jefferson	84	1 465	3 216	–	–
Jessamine	97	1 603	4 573	–	–
Johnson	6	34	47	–	–
Kenton	146	1 550	3 123	1	(D)
Knox	29	522	676	–	–
Larue	236	5 214	14 008	–	–
Laurel	110	1 455	2 548	–	–
Lawrence	30	354	426	–	–
Lee	6	62	116	–	–
Letcher	4	30	76	–	–
Lewis	122	1 905	4 636	1	(D)
Lincoln	275	4 506	12 833	–	–
Livingston	28	814	1 904	–	–
Logan	174	3 230	10 483	–	–
Lyon	19	480	1 566	–	–
McCracken	20	260	957	–	–
McCreary	12	168	257	–	–
McLean	13	194	457	–	–
Madison	145	1 903	4 084	–	–
Magoffin	28	207	408	–	–
Marion	213	4 064	11 189	–	–
Marshall	19	377	733	–	–
Mason	236	4 061	11 581	–	–
Meade	137	2 647	6 670	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)—Con.					
Menifee	25	197	466	–	–
Mercer	163	3 047	8 703	–	–
Metcalfe	224	3 161	7 751	–	–
Monroe	131	2 108	5 307	–	–
Montgomery	84	1 586	3 300	–	–
Morgan	67	767	1 589	2	(D)
Muhlenberg	27	359	601	–	–
Nelson	221	4 740	12 430	–	–
Nicholas	109	1 643	3 801	–	–
Ohio	51	1 000	1 477	–	–
Oldham	91	2 722	6 226	–	–
Owen	236	3 599	9 185	1	(D)
Owsley	6	40	53	–	–
Pendleton	199	2 600	5 956	–	–
Pike	3	(D)	(D)	1	(D)
Powell	8	325	510	–	–
Pulaski	230	3 029	7 335	–	–
Robertson	65	898	1 943	1	(D)
Rockcastle	124	2 061	5 443	–	–
Rowan	29	504	909	–	–
Russell	75	913	2 264	1	(D)
Scott	145	2 604	7 263	1	(D)
Shelby	391	9 309	30 754	2	(D)
Simpson	112	1 972	6 333	–	–
Spencer	139	3 286	9 712	–	–
Taylor	109	1 954	5 108	–	–
Todd	84	1 599	4 825	–	–
Trigg	41	916	1 635	–	–
Trimble	123	1 779	4 281	–	–
Union	68	1 935	6 040	–	–
Warren	367	7 017	19 662	2	(D)
Washington	182	3 214	7 437	–	–
Wayne	89	1 091	2 656	–	–
Webster	15	297	671	–	–
Whitley	28	824	1 190	–	–
Wolfe	19	160	215	–	–
Woodford	132	2 946	8 459	–	–
All other counties	3	69	128	–	–
Farms not on mail list	212	1 290	3 902	–	–
SMALL GRAIN HAY (TONS, DRY)					
Kentucky	3 895	45 873	80 065	4	19
Adair	60	741	1 115	–	–
Allen	56	707	1 348	–	–
Anderson	15	181	209	1	(D)
Ballard	17	389	802	–	–
Barren	122	1 480	2 647	–	–
Bath	83	764	1 251	–	–
Boone	24	222	303	–	–
Bourbon	99	1 864	3 906	–	–
Boyd	5	76	101	–	–
Boyle	32	462	741	–	–
Bracken	53	285	592	–	–
Breathitt	3	(D)	(D)	–	–
Breckinridge	31	546	905	–	–
Bullitt	27	276	447	–	–
Butler	27	468	1 258	–	–
Caldwell	17	310	453	–	–
Calloway	15	340	583	–	–
Campbell	28	123	181	–	–
Carlisle	16	355	427	–	–
Carroll	11	121	240	–	–
Carter	20	118	132	–	–
Casey	72	588	1 016	–	–
Christian	34	547	890	–	–
Clark	76	868	1 598	–	–
Clay	13	84	93	–	–
Clinton	29	251	338	–	–
Crittenden	13	222	313	–	–
Cumberland	19	307	395	–	–
Daviess	17	309	448	–	–
Edmonson	9	128	213	–	–
Elliott	4	56	(D)	–	–
Estill	9	18	19	1	(D)
Fayette	40	649	1 281	–	–
Fleming	83	878	1 480	–	–
Franklin	45	313	479	–	–
Fulton	4	39	63	–	–
Gallatin	3	23	29	–	–
Garrard	63	691	1 300	–	–
Grant	20	138	337	–	–
Graves	28	400	608	–	–
Grayson	32	513	626	–	–
Green	50	712	1 194	–	–
Greenup	19	126	247	–	–
Hancock	8	81	266	–	–
Hardin	56	706	1 078	–	–
Harrison	124	1 003	1 960	–	–
Hart	48	529	864	–	–
Henderson	10	240	441	–	–
Henry	36	335	655	–	–
Hickman	8	240	680	–	–
Hopkins	12	90	176	–	–
Jackson	35	228	264	–	–
Jefferson	23	288	532	–	–

Table 30. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)—Con.					
Jessamine	63	552	1 157	–	–
Johnson	6	20	21	–	–
Kenton	18	150	340	–	–
Knox	3	(D)	26	–	–
Larue	77	899	1 722	–	–
Laurel	34	157	195	–	–
Lewis	52	529	852	–	–
Lincoln	100	937	1 478	–	–
Livingston	4	72	(D)	–	–
Logan	63	1 079	1 987	–	–
Lyon	16	235	476	–	–
McCracken	13	279	542	–	–
McLean	6	177	108	–	–
Madison	80	798	1 498	–	–
Magoffin	4	54	46	–	–
Marion	95	1 333	2 067	–	–
Marshall	7	44	41	–	–
Mason	50	478	768	–	–
Meade	29	300	422	–	–
Menifee	14	74	96	–	–
Mercer	67	981	1 507	–	–
Metcalfe	32	306	576	–	–
Monroe	85	999	1 544	–	–
Montgomery	57	399	826	–	–
Morgan	6	19	31	–	–
Muhlenberg	17	144	204	–	–
Nelson	83	1 278	1 891	–	–
Nicholas	64	351	608	2	(D)
Ohio	18	230	356	–	–
Oldham	14	313	658	–	–
Owen	23	151	329	–	–
Owsley	4	17	21	–	–
Pendleton	22	113	146	–	–
Powell	7	29	51	–	–
Pulaski	104	1 385	2 576	–	–
Robertson	8	72	138	–	–
Rockcastle	27	295	545	–	–
Rowan	9	64	97	–	–
Russell	40	394	548	–	–
Scott	71	740	1 588	–	–
Shelby	52	732	1 427	–	–
Simpson	32	490	637	–	–
Spencer	28	312	511	–	–
Taylor	72	854	1 704	–	–
Todd	25	499	1 010	–	–
Trigg	22	882	1 607	–	–
Trimble	29	200	369	–	–
Union	9	230	334	–	–
Warren	62	812	1 305	–	–
Washington	73	920	2 087	–	–
Wayne	36	497	585	–	–
Webster	9	79	146	–	–
Whitley	12	112	98	–	–
Wolfe	11	143	212	–	–
Woodford	57	665	1 186	–	–
All other counties	7	76	154	–	–
Farms not on mail list	64	448	832	–	–
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
Kentucky	44 118	1 134 669	1 929 090	58	688
Adair	797	18 923	32 930	–	–
Allen	608	17 403	30 581	–	–
Anderson	340	8 565	13 890	–	–
Ballard	157	4 051	6 645	–	–
Barren	1 176	29 787	54 313	3	8
Bath	465	11 582	21 973	–	–
Bell	29	485	557	–	–
Boone	353	8 871	12 632	2	(D)
Bourbon	460	20 869	41 144	–	–
Boyd	97	1 748	2 978	–	–
Boyle	414	14 439	26 688	–	–
Bracken	395	7 772	15 229	–	–
Breathitt	54	447	843	–	–
Breckinridge	721	22 004	38 071	–	–
Bullitt	285	6 651	11 695	–	–
Butler	328	8 837	12 749	–	–
Caldwell	309	10 582	17 394	–	–
Calloway	204	4 402	7 297	–	–
Campbell	257	4 438	7 304	–	–
Carlisle	178	5 523	9 537	–	–
Carroll	182	5 072	8 522	–	–
Carter	297	5 291	7 576	–	–
Casey	824	17 933	31 792	–	–
Christian	473	15 901	25 961	–	–
Clark	491	16 569	31 405	1	(D)
Clay	151	2 287	2 884	–	–
Clinton	390	8 637	15 915	–	–
Crittenden	266	12 918	19 883	1	(D)
Cumberland	331	7 668	12 968	–	–
Daviess	418	9 760	17 393	–	–
Edmonson	347	8 367	12 229	1	(D)
Elliott	155	2 626	3 550	–	–
Estill	201	3 266	4 648	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)—Con.					
Fayette	312	15 151	25 728	–	–
Fleming	603	14 087	25 969	–	–
Floyd	48	721	1 274	–	–
Franklin	340	10 953	17 170	–	–
Fulton	64	1 751	2 733	–	–
Gallatin	135	2 791	4 302	–	–
Garrard	493	13 554	24 768	–	–
Grant	435	8 085	11 938	1	(D)
Graves	381	8 209	13 572	1	(D)
Grayson	704	20 532	32 964	–	–
Green	684	15 378	26 234	2	(D)
Greenup	274	4 532	6 386	–	–
Hancock	183	3 904	6 885	–	–
Hardin	764	19 871	32 771	2	(D)
Harlan	11	217	310	–	–
Harrison	755	22 391	39 416	2	(D)
Hart	587	11 524	20 244	–	–
Henderson	236	7 968	12 700	–	–
Henry	505	15 108	27 231	2	(D)
Hickman	121	3 293	5 570	–	–
Hopkins	273	7 715	10 957	–	–
Jackson	368	6 187	8 318	2	(D)
Jefferson	257	7 184	12 258	–	–
Jessamine	377	11 206	19 533	–	–
Johnson	74	981	1 261	–	–
Kenton	227	3 759	5 578	1	(D)
Knox	132	2 501	2 860	2	(D)
Larue	400	9 234	14 267	1	(D)
Laurel	598	10 550	16 295	1	(D)
Lawrence	156	3 150	4 311	1	(D)
Lee	68	851	912	–	–
Letcher	19	255	201	–	–
Lewis	472	10 460	18 609	2	(D)
Lincoln	767	20 698	36 500	–	–
Livingston	252	11 365	20 520	2	(D)
Logan	649	18 853	31 257	1	(D)
Lyon	152	3 761	6 051	–	–
McCracken	177	3 791	5 811	–	–
McCreary	62	1 022	1 393	–	–
McLean	158	3 524	6 483	–	–
Madison	650	15 674	28 703	2	(D)
Magoffin	90	1 078	1 676	–	–
Marion	559	16 378	30 544	1	(D)
Marshall	257	4 655	7 377	1	(D)
Martin	8	111	188	–	–
Mason	437	14 646	26 614	2	(D)
Meade	384	11 335	18 972	–	–
Menifee	137	2 108	3 503	–	–
Mercer	563	14 252	24 363	1	(D)
Metcalfe	484	10 904	19 152	–	–
Monroe	616	15 971	27 365	1	(D)
Montgomery	401	11 995	19 242	–	–
Morgan	252	3 875	6 027	1	(D)
Muhlenberg	359	8 359	13 261	–	–
Nelson	662	19 159	32 432	–	–
Nicholas	355	9 286	16 599	2	(D)
Ohio	452	11 323	17 901	–	–
Oldham	207	8 355	14 504	–	–
Owen	523	13 328	21 800	–	–
Owsley	77	1 236	1 635	–	–
Pendleton	494	10 529	17 745	1	(D)
Perry	9	247	269	1	(D)
Pike	24	298	439	–	–
Powell	105	2 480	3 998	–	–
Pulaski	1 201	25 652	44 104	4	46
Robertson	162	3 094	5 089	–	–
Rockcastle	392	7 634	11 870	1	(D)
Rowan	188	3 374	5 124	–	–
Russell	548	10 929	20 712	1	(D)
Scott	467	15 502	28 295	1	(D)
Shelby	734	24 206	43 943	1	(D)
Simpson	257	6 601	12 057	–	–
Spencer	331	10 683	17 940	–	–
Taylor	576	13 987	25 274	–	–
Todd	261	7 826	13 668	–	–
Trigg	220	8 168	12 661	–	–
Trimble	236	4 317	7 552	1	(D)
Union	191	9 701	18 444	–	–
Warren	865	23 806	39 328	2	(D)
Washington	648	19 943	34 380	1	(D)
Wayne	464	9 242	15 276	–	–
Webster	212	7 097	12 039	1	(D)
Whitley	206	3 872	3 969	–	–
Wolfe	152	2 204	3 172	–	–
Woodford	291	13 023	21 655	1	(D)
All other counties	5	87	194	–	–
Farms not on mail list	1 980	35 398	57 319	–	–
WILD HAY (TONS, DRY)					
Kentucky	5 692	114 237	139 732	15	123
Adair	69	1 431	2 237	–	–
Allen	97	2 092	2 436	–	–
Anderson	89	2 002	1 893	–	–
Ballard	11	174	274	–	–
Barren	95	2 376	3 194	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)—Con.					
Bath	100	1 670	2 425	1	(D)
Bell	6	79	121	–	–
Boone	87	1 334	1 402	1	(D)
Bourbon	102	4 030	5 836	1	(D)
Boyd	22	327	188	–	–
Boyle	47	1 482	2 150	–	–
Bracken	81	1 277	1 669	–	–
Breckinridge	58	981	1 473	–	–
Bullitt	56	1 033	1 102	–	–
Butler	25	363	658	–	–
Caldwell	28	616	669	–	–
Calloway	13	119	181	–	–
Campbell	47	553	749	–	–
Carlisle	18	408	429	–	–
Carroll	36	518	682	–	–
Carter	43	453	392	–	–
Casey	59	903	1 162	–	–
Christian	45	1 186	1 566	–	–
Clark	138	4 180	4 681	–	–
Clay	16	137	71	–	–
Clinton	32	433	523	–	–
Crittenden	13	169	185	–	–
Cumberland	27	421	620	–	–
Daviess	57	805	839	–	–
Edmonson	19	426	458	–	–
Elliott	9	86	47	–	–
Estill	31	382	308	–	–
Fayette	56	2 014	2 126	–	–
Fleming	127	2 428	3 031	–	–
Floyd	5	26	43	–	–
Franklin	66	1 754	2 127	1	(D)
Fulton	6	88	94	–	–
Gallatin	20	323	471	–	–
Garrard	86	1 868	1 937	–	–
Grant	127	2 166	2 228	–	–
Graves	27	345	502	–	–
Grayson	51	1 035	990	–	–
Green	69	911	1 181	–	–
Greenup	38	481	366	–	–
Hancock	18	178	260	–	–
Hardin	49	1 623	1 704	–	–
Harrison	138	2 459	3 107	–	–
Hart	61	1 187	1 229	2	(D)
Henderson	24	470	464	–	–
Henry	90	2 096	2 974	–	–
Hickman	6	243	355	–	–
Hopkins	23	308	490	–	–
Jackson	22	135	144	–	–
Jefferson	71	1 097	1 234	–	–
Jessamine	54	1 585	1 890	–	–
Johnson	7	69	51	–	–
Kenton	69	1 120	1 090	1	(D)
Knox	39	649	799	–	–
Larue	36	540	514	–	–
Laurel	59	720	945	–	–
Lawrence	13	178	143	–	–
Lee	4	42	37	–	–
Lewis	49	573	610	2	(D)
Lincoln	70	1 107	1 362	–	–
Livingston	16	531	429	–	–
Logan	48	1 220	1 764	–	–
Lyon	16	127	143	–	–
McCracken	17	206	165	–	–
McCreary	5	58	75	–	–
McLean	14	173	222	–	–
Madison	177	4 069	5 431	–	–
Magoffin	17	128	117	–	–
Marion	89	2 078	2 677	–	–
Marshall	18	325	246	–	–
Mason	67	1 466	1 804	–	–
Meade	23	365	380	–	–
Menifee	15	223	154	–	–
Mercer	119	2 268	3 008	2	(D)
Metcalfe	47	625	692	–	–
Monroe	46	756	939	–	–
Montgomery	113	3 473	4 297	1	(D)
Morgan	21	169	126	–	–
Muhlenberg	25	263	517	–	–
Nelson	107	1 809	1 988	–	–
Nicholas	108	1 788	2 068	–	–
Ohio	57	1 158	1 667	1	(D)
Oldham	53	1 690	2 004	–	–
Owen	95	2 187	2 848	–	–
Owsley	8	64	55	–	–
Pendleton	104	1 362	1 490	–	–
Powell	17	227	311	–	–
Pulaski	76	1 064	1 057	–	–
Robertson	44	767	1 106	–	–
Rockcastle	40	469	456	–	–
Rowan	14	141	263	–	–
Russell	32	563	699	–	–
Scott	106	3 576	5 181	–	–
Shelby	120	3 110	4 221	–	–
Simpson	18	306	439	–	–
Spencer	55	1 150	1 200	–	–
Taylor	41	635	704	1	(D)
Todd	19	392	465	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)—Con.					
Trigg	19	345	471	–	–
Trimble	23	343	492	1	(D)
Union	16	404	548	–	–
Warren	108	2 316	2 886	–	–
Washington	118	2 340	3 068	–	–
Wayne	19	250	431	–	–
Webster	18	904	792	–	–
Whitley	38	651	523	–	–
Wolfe	15	212	348	–	–
Woodford	51	1 840	2 680	–	–
All other counties	4	67	61	–	–
Farms not on mail list	100	1 320	906	–	–
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
Kentucky	1 010	30 277	191 476	1	(D)
Adair	24	484	4 561	–	–
Allen	6	72	460	–	–
Ballard	7	241	1 435	–	–
Barren	32	925	5 481	–	–
Bath	5	174	921	–	–
Boone	14	426	1 745	1	(D)
Bourbon	12	429	2 054	–	–
Boyle	10	260	2 053	–	–
Bracken	14	407	3 602	–	–
Breckinridge	6	285	1 726	–	–
Bullitt	13	423	2 770	–	–
Butler	3	70	(D)	–	–
Caldwell	3	146	272	–	–
Calloway	5	185	1 060	–	–
Carlisle	9	273	1 249	–	–
Casey	19	381	3 476	–	–
Christian	14	537	2 570	–	–
Clark	7	551	3 796	–	–
Clinton	6	31	112	–	–
Cumberland	4	15	41	–	–
Daviess	10	487	(D)	–	–
Edmonson	6	131	998	–	–
Estill	3	7	16	–	–
Fayette	11	789	2 300	–	–
Fleming	18	493	3 591	–	–
Franklin	4	70	129	–	–
Gallatin	3	(D)	(D)	–	–
Garrard	9	258	1 512	–	–
Grant	4	43	151	–	–
Graves	9	311	2 821	–	–
Grayson	12	324	2 224	–	–
Green	10	233	2 275	–	–
Hardin	18	772	4 373	–	–
Harrison	6	68	601	–	–
Hart	13	226	1 824	–	–
Henderson	3	34	146	–	–
Henry	17	474	3 062	–	–
Hickman	7	667	2 959	–	–
Jefferson	13	307	2 487	–	–
Jessamine	11	297	1 017	–	–
Knox	3	(D)	(D)	–	–
Larue	19	873	7 215	–	–
Laurel	8	74	199	–	–
Lewis	8	113	807	–	–
Lincoln	37	983	8 365	–	–
Logan	8	209	1 613	–	–
McCracken	3	(D)	(D)	–	–
Madison	4	99	1 145	–	–
Marion	22	544	3 608	–	–
Mason	11	547	4 132	–	–
Meade	10	357	2 343	–	–
Mercer	21	588	2 938	–	–
Metcalfe	4	69	360	–	–
Monroe	8	202	1 045	–	–
Montgomery	7	790	4 745	–	–
Morgan	3	(D)	(D)	–	–
Nelson	50	2 339	14 480	–	–
Nicholas	3	(D)	(D)	–	–
Oldham	8	247	1 127	–	–
Owen	17	197	1 254	–	–
Pendleton	6	141	902	–	–
Powell	4	40	97	–	–
Pulaski	35	890	7 400	–	–
Robertson	3	(D)	490	–	–
Rockcastle	6	134	1 130	–	–
Russell	17	491	3 204	–	–
Scott	10	334	1 347	–	–
Shelby	44	1 101	6 697	–	–
Simpson	7	303	1 390	–	–
Spencer	19	533	3 082	–	–
Taylor	26	574	4 070	–	–
Todd	19	580	3 149	–	–
Union	8	545	2 090	–	–
Warren	15	936	4 392	–	–
Washington	24	810	5 147	–	–
Wayne	4	50	590	–	–
Webster	3	(D)	(D)	–	–
Woodford	8	270	755	–	–
All other counties	35	758	4 236	–	–
Farms not on mail list	63	567	6 300	–	–

Table 30. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978**—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
Kentucky	375	7 807	30 524	3	(D)
Adair	5	33	428	–	–
Allen	7	246	856	–	–
Barren	15	236	1 254	–	–
Bath	4	55	(D)	–	–
Boone	5	128	265	1	(D)
Bourbon	8	708	977	–	–
Bracken	3	25	160	–	–
Bullitt	8	71	279	–	–
Carter	4	33	84	–	–
Casey	5	50	352	–	–
Clark	7	138	406	–	–
Clinton	5	118	911	–	–
Edmonson	5	118	599	–	–
Elliott	4	95	188	–	–
Fayette	4	69	132	–	–
Fleming	3	(D)	(D)	–	–
Garrard	7	39	157	–	–
Grant	4	41	66	–	–
Graves	5	40	92	–	–
Green	7	100	432	–	–
Greenup	4	31	49	–	–
Hardin	10	188	492	–	–
Harrison	5	156	457	–	–
Hart	9	92	534	–	–
Henderson	5	146	459	–	–
Henry	4	123	772	–	–
Jefferson	4	82	252	–	–
Jessamine	3	77	227	–	–
Larue	7	126	528	–	–
Laurel	3	(D)	(D)	1	(D)
Lawrence	3	30	(D)	–	–
Lewis	9	114	261	–	–
Lincoln	7	115	420	–	–
Logan	8	82	646	–	–
Madison	5	71	348	–	–
Marion	12	166	519	–	–
Mason	3	(D)	(D)	–	–
Mercer	8	108	334	–	–
Metcalfe	4	81	629	–	–
Monroe	8	179	868	–	–
Nelson	14	394	1 352	–	–
Ohio	3	(D)	(D)	–	–
Pendleton	3	60	(D)	–	–
Rockcastle	3	(D)	(D)	–	–
Russell	3	(D)	(D)	–	–
Scott	5	157	390	–	–
Shelby	14	242	1 318	–	–
Simpson	3	33	(D)	–	–
Spencer	8	188	992	–	–
Todd	5	150	318	–	–
Warren	6	70	386	–	–
Washington	5	116	(D)	1	(D)
Wayne	7	120	494	–	–
Whitley	4	235	759	–	–
All other counties	56	1 358	5 159	–	–
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Kentucky	7 631	162 956	2 538 877	6	82
Adair	193	3 732	55 634	–	–
Allen	48	1 375	20 058	–	–
Anderson	50	1 195	18 572	–	–
Ballard	19	1 016	11 771	–	–
Barren	199	5 261	82 789	–	–
Bath	114	1 772	29 188	1	(D)
Boone	71	1 238	20 603	–	–
Bourbon	116	2 896	47 124	–	–
Boyd	13	154	2 233	–	–
Boyle	132	2 629	46 530	–	–
Bracken	65	929	15 421	–	–
Breathitt	4	34	345	–	–
Breckinridge	42	1 132	18 986	–	–
Bullitt	31	1 013	16 892	–	–
Butler	14	551	7 470	–	–
Caldwell	33	1 432	17 044	–	–
Calloway	22	987	10 114	–	–
Campbell	31	430	5 822	–	–
Carlisle	21	653	9 020	–	–
Carroll	22	364	6 054	–	–
Carter	23	330	6 166	–	–
Casey	203	3 382	55 927	–	–
Christian	25	1 268	19 712	–	–
Clark	79	1 373	23 063	–	–
Clay	12	133	1 731	–	–
Clinton	66	897	15 492	–	–
Crittenden	20	726	7 537	–	–
Cumberland	47	532	7 552	–	–
Daviess	44	1 515	19 593	–	–
Edmonson	21	374	5 776	–	–
Elliott	7	61	704	–	–
Estill	23	229	3 034	–	–
Fayette	73	2 029	33 661	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Fleming	224	3 798	63 247	–	–
Franklin	39	542	8 114	–	–
Fulton	3	56	746	–	–
Gallatin	19	455	6 826	–	–
Garrard	114	2 440	39 464	1	(D)
Grant	41	480	9 073	–	–
Graves	52	1 549	18 552	–	–
Grayson	44	1 164	15 955	–	–
Green	147	2 595	40 074	–	–
Greenup	12	238	4 401	–	–
Hancock	7	114	2 008	–	–
Hardin	138	4 135	64 254	–	–
Harrison	44	715	13 124	–	–
Hart	215	4 631	71 996	–	–
Henderson	16	459	6 515	–	–
Henry	121	2 632	44 943	–	–
Hickman	20	821	9 685	–	–
Hopkins	11	321	4 340	–	–
Jackson	45	835	8 519	–	–
Jefferson	29	530	7 824	–	–
Jessamine	52	962	13 576	–	–
Kenton	39	319	4 582	–	–
Knox	20	463	4 027	–	–
Larue	131	2 834	40 396	1	(D)
Laurel	81	1 783	25 034	1	(D)
Lawrence	14	118	1 807	–	–
Lewis	51	898	14 578	–	–
Lincoln	260	4 839	82 139	–	–
Livingston	22	1 086	10 661	–	–
Logan	73	2 731	46 360	–	–
Lyon	9	522	4 834	–	–
McCracken	16	609	9 211	–	–
McLean	13	208	2 622	–	–
Madison	77	1 564	25 019	–	–
Magoffin	5	99	1 975	–	–
Marion	237	5 532	87 813	–	–
Marshall	8	150	1 660	–	–
Mason	148	2 512	47 861	–	–
Meade	35	572	8 971	–	–
Mercer	198	4 436	66 378	–	–
Metcalfe	88	1 868	27 391	–	–
Monroe	121	2 800	46 750	–	–
Montgomery	108	1 687	29 574	–	–
Morgan	19	397	6 638	–	–
Muhlenberg	17	564	7 830	–	–
Nelson	188	5 414	83 663	–	–
Nicholas	69	1 169	22 977	–	–
Ohio	24	593	9 758	–	–
Oldham	52	1 845	29 522	–	–
Owen	64	1 100	19 446	–	–
Owsley	7	45	693	–	–
Pendleton	55	627	12 137	–	–
Powell	8	129	1 286	–	–
Pulaski	319	5 836	100 228	–	–
Robertson	18	154	2 767	–	–
Rockcastle	59	836	14 276	–	–
Rowan	15	176	2 409	–	–
Russell	160	2 942	45 246	–	–
Scott	49	794	14 250	–	–
Shelby	311	7 003	110 819	–	–
Simpson	36	1 262	22 134	–	–
Spencer	129	2 744	40 163	–	–
Taylor	215	4 159	60 489	–	–
Todd	54	1 728	26 380	–	–
Trigg	15	243	2 986	–	–
Trimble	16	182	3 243	–	–
Union	47	1 744	26 397	1	(D)
Warren	65	2 747	43 907	–	–
Washington	160	3 664	59 961	–	–
Wayne	79	1 377	25 464	–	–
Webster	6	109	1 151	–	–
Whitley	24	531	6 910	–	–
Wolfe	11	124	2 095	–	–
Woodford	91	1 753	25 769	1	(D)
All other counties	11	49	713	–	–
Farms not on mail list	208	2 172	22 673	–	–
SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)					
Kentucky	25	174	303	–	–
Allen	7	17	92	–	–
All other counties	18	157	211	–	–
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Kentucky	338	5 182	71 281	1	(D)
Adair	4	94	960	–	–
Allen	29	157	1 372	–	–
Anderson	4	(D)	(D)	–	–
Barren	4	20	546	–	–
Bath	3	(D)	(D)	–	–

Table 30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978—Con.

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Boone	4	(D)	181	–	–
Bourbon	3	37	(D)	–	–
Bullitt	3	31	(D)	–	–
Butler	8	24	220	–	–
Calloway	3	29	155	–	–
Campbell	3	(D)	(D)	–	–
Casey	3	49	984	–	–
Christian	5	132	1 168	–	–
Crittenden	5	24	(D)	–	–
Fleming	7	102	1 216	–	–
Garrard	10	76	894	–	–
Grant	7	17	150	–	–
Graves	9	330	(D)	–	–
Grayson	3	82	(D)	–	–
Green	3	(D)	(D)	–	–
Hancock	3	(D)	(D)	–	–
Hardin	6	137	1 669	–	–
Hart	8	67	1 174	–	–
Henderson	4	113	1 845	–	–
Henry	7	101	571	–	–
Hopkins	3	(D)	(D)	–	–
Jackson	3	21	75	–	–
Lewis	6	67	700	–	–
Lincoln	3	18	(D)	–	–
Logan	9	116	1 539	–	–
Madison	7	44	489	–	–
Marion	5	24	336	–	–
Mason	4	49	400	–	–
Mercer	5	56	700	–	–
Monroe	4	114	(D)	–	–
Nelson	9	102	1 018	–	–
Nicholas	3	14	192	–	–
Oldham	4	105	(D)	–	–
Owen	8	25	232	–	–
Pulaski	8	67	830	–	–
Shelby	9	85	937	–	–
Simpson	5	78	1 150	–	–
Spencer	7	74	617	–	–
Taylor	3	38	285	–	–
Todd	11	201	2 468	–	–
Warren	7	163	1 010	–	–
Washington	4	21	229	–	–
Wayne	4	(D)	(D)	–	–
Woodford	3	(D)	535	–	–
All other counties	56	1 170	17 883	1	(D)

Table 31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)				
Kentucky	1 434	4 870	137	771
Adair	35	45	–	–
Anderson	5	7	–	–
Ballard	5	41	2	(D)
Barren	14	29	1	(D)
Bath	9	12	–	–
Boone	23	144	1	(D)
Bourbon	3	(D)	–	–
Boyle	4	6	–	–
Bracken	3	10	–	–
Breathitt	8	16	–	–
Breckinridge	12	13	2	(D)
Bullitt	12	29	1	(D)
Butler	6	7	–	–
Caldwell	4	9	–	–
Calloway	7	10	–	–
Campbell	47	148	6	20
Carlisle	8	9	1	(D)
Carter	9	26	–	–
Casey	35	114	–	–
Christian	10	18	1	(D)
Clark	7	32	–	–
Clay	10	17	–	–
Clinton	23	136	–	–
Cumberland	15	59	–	–
Daviess	14	136	2	(D)
Edmonson	4	6	–	–
Estill	9	10	–	–
Fayette	15	142	4	(D)
Fleming	52	93	–	–
Floyd	15	40	1	(D)
Franklin	5	7	–	–
Garrard	4	11	–	–
Grant	6	13	–	–
Graves	23	45	3	6
Grayson	46	45	–	–
Green	8	6	1	(D)
Greenup	17	39	–	–
Hardin	39	56	–	–
Harlan	3	7	–	–
Harrison	6	11	2	(D)
Hart	13	13	1	(D)
Henderson	3	(D)	1	(D)
Henry	5	17	–	–
Hickman	3	(D)	–	–
Hopkins	5	57	–	–
Jackson	22	39	–	–
Jefferson	44	286	15	146
Jessamine	14	37	–	–
Johnson	4	5	–	–
Kenton	20	76	2	(D)
Knox	6	9	–	–
Larue	25	38	–	–
Laurel	22	65	–	–
Lawrence	8	17	2	(D)
Letcher	3	9	–	–
Lewis	5	9	–	–
Lincoln	27	73	–	–
Logan	5	(D)	–	–
McCracken	20	127	6	49
Madison	11	24	–	–
Magoffin	5	7	–	–
Marion	20	45	–	–
Marshall	9	99	1	(D)
Meade	8	31	1	(D)
Menifee	16	22	–	–
Mercer	30	45	–	–
Metcalfe	6	19	1	(D)
Monroe	18	39	2	(D)
Montgomery	9	12	–	–
Muhlenberg	8	29	–	–
Nelson	28	101	6	35
Oldham	5	(D)	3	(D)
Owsley	5	9	–	–
Perry	3	6	–	–
Pike	9	32	–	–
Pulaski	29	45	–	–
Rockcastle	19	28	–	–
Rowan	7	9	–	–
Russell	35	90	–	–
Scott	6	(D)	2	(D)
Shelby	9	42	–	–
Simpson	4	6	–	–
Taylor	8	8	1	(D)
Todd	4	3	–	–
Trimble	15	195	1	(D)
Warren	32	116	–	–
Washington	7	5	–	–
Wayne	56	685	–	–
Whitley	7	6	–	–
Woodford	10	85	–	–
All other counties	35	186	1	(D)
Farms not on mail list	127	82	63	63
ALL VEGETABLES HARVESTED (SEE TEXT)				
Kentucky	1 434	4 913	137	780
Adair	35	47	–	–
Anderson	5	7	–	–
Ballard	5	40	2	(D)
Barren	14	30	1	(D)
Bath	9	12	–	–
Boone	23	144	1	(D)
Bourbon	3	43	–	–
Boyle	4	6	–	–
Bracken	3	9	–	–

Table 31. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978**—Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
ALL VEGETABLES HARVESTED (SEE TEXT)—Con.				
Breathitt	8	16	–	–
Breckinridge	12	13	2	(D)
Bullitt	12	28	1	(D)
Butler	6	6	–	–
Caldwell	4	14	–	–
Calloway	7	10	–	–
Campbell	47	152	6	22
Carlisle	8	8	1	(D)
Carter	9	25	–	–
Casey	35	114	–	–
Christian	10	18	1	(D)
Clark	7	32	–	–
Clay	10	17	–	–
Clinton	23	136	–	–
Cumberland	15	58	–	–
Daviess	14	142	2	(D)
Edmonson	4	7	–	–
Estill	9	11	–	–
Fayette	15	142	4	97
Fleming	52	93	–	–
Floyd	15	42	1	(D)
Franklin	5	7	–	–
Garrard	4	12	–	–
Grant	6	13	–	–
Graves	23	45	3	6
Grayson	46	45	–	–
Green	8	6	1	(D)
Greenup	17	39	–	–
Hardin	39	55	–	–
Harlan	3	7	–	–
Harrison	6	11	2	(D)
Hart	13	13	1	(D)
Henderson	3	13	1	(D)
Henry	5	17	–	–
Hickman	3	2	–	–
Hopkins	5	56	–	–
Jackson	22	45	–	–
Jefferson	44	296	15	154
Jessamine	14	37	–	–
Johnson	4	5	–	–
Kenton	20	74	2	(D)
Knox	6	9	–	–
Larue	25	36	–	–
Laurel	22	67	–	–
Lawrence	8	16	2	(D)
Letcher	3	8	–	–
Lewis	5	8	–	–
Lincoln	27	79	–	–
Logan	5	86	–	–
McCracken	20	132	6	49
Madison	11	24	–	–
Magoffin	5	4	–	–
Marion	20	49	–	–
Marshall	9	98	1	(D)
Meade	8	31	1	(D)
Menifee	16	22	–	–
Mercer	30	44	–	–
Metcalfe	6	18	1	(D)
Monroe	18	39	2	(D)
Montgomery	9	11	–	–
Muhlenberg	8	31	–	–
Nelson	28	99	6	35
Oldham	5	102	3	11
Owsley	5	8	–	–
Perry	3	6	–	–
Pike	9	32	–	–
Pulaski	29	44	–	–
Rockcastle	19	28	–	–
Rowan	7	12	–	–
Russell	35	90	–	–
Scott	6	41	2	(D)
Shelby	9	42	–	–
Simpson	4	6	–	–
Taylor	8	8	1	(D)
Todd	4	3	–	–
Trimble	15	195	1	(D)
Warren	32	116	–	–
Washington	7	5	–	–
Wayne	56	687	–	–
Whitley	7	6	–	–
Woodford	10	86	–	–
All other counties	35	185	1	(D)
Farms not on mail list	127	82	63	63
ASPARAGUS				
Kentucky	11	19	–	–
BEANS, GREEN LIMA				
Kentucky	18	12	–	–
Campbell	7	3	–	–
All other counties	11	9	–	–

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
BEANS, SNAP (BUSH AND POLE)				
Kentucky	313	944	21	34
Adair	5	1	–	–
Boone	13	34	–	–
Breathitt	4	1	–	–
Bullitt	3	(D)	–	–
Campbell	31	33	2	(D)
Carter	6	(D)	–	–
Casey	3	(D)	–	–
Christian	3	(Z)	–	–
Clark	4	3	–	–
Clay	3	(D)	–	–
Daviess	7	15	2	(D)
Fayette	5	3	1	(D)
Floyd	13	15	1	(D)
Franklin	4	1	–	–
Grayson	3	(Z)	–	–
Greenup	9	6	–	–
Hardin	9	4	–	–
Jackson	6	12	–	–
Jefferson	14	15	5	9
Johnson	3	(D)	–	–
Kenton	9	3	1	(D)
Laurel	7	9	–	–
Lincoln	7	8	–	–
McCracken	4	8	1	(D)
Madison	3	(D)	–	–
Magoffin	3	1	–	–
Mercer	6	1	–	–
Muhlenberg	3	3	–	–
Nelson	5	4	2	(D)
Oldham	4	(D)	3	(D)
Owsley	4	(D)	–	–
Pike	3	(D)	–	–
Pulaski	5	3	–	–
Rockcastle	6	5	–	–
Scott	3	1	–	–
Shelby	5	2	–	–
Warren	9	5	–	–
Wayne	17	622	–	–
All other counties	62	37	3	6
BEETS				
Kentucky	24	10	1	(D)
Mercer	3	1	–	–
Warren	3	(Z)	–	–
All other counties	18	9	1	(D)
BROCCOLI				
Kentucky	5	1	2	(D)
HEAD CABBAGE				
Kentucky	111	140	12	35
Adair	3	1	–	–
Boone	6	6	–	–
Campbell	5	2	–	–
Clinton	3	5	–	–
Cumberland	4	5	–	–
Daviess	5	6	1	(D)
Fayette	3	(D)	–	–
Floyd	6	5	–	–
Hart	3	(D)	1	(D)
Jefferson	11	26	6	22
Kenton	6	1	1	(D)
Laurel	3	(D)	–	–
Pulaski	3	1	–	–
Trimble	4	17	1	(D)
Wayne	10	24	–	–
All other counties	36	33	2	(D)
CANTALOUPS AND PERSIAN MELONS				
Kentucky	78	71	4	3
Boone	6	10	–	–
Daviess	3	(D)	–	–
Graves	4	(D)	–	–
Grayson	3	1	–	–
Jefferson	4	6	2	(D)
Warren	3	1	–	–
All other counties	55	38	2	(D)
CARROTS				
Kentucky	6	5	2	(D)
COLLARDS				
Kentucky	10	12	4	10
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS				
Kentucky	13	13	3	(D)

Table 31. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978**—Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CUCUMBERS AND PICKLES				
Kentucky	216	195	9	(D)
Ballard	3	9	1	(D)
Breckinridge	10	5	2	(D)
Butler	3	(D)	–	–
Campbell	11	4	1	(D)
Carter	3	(D)	–	–
Casey	9	9	–	–
Clinton	4	7	–	–
Floyd	3	1	–	–
Grayson	23	15	–	–
Hardin	19	23	–	–
Jackson	14	12	–	–
Jefferson	7	3	2	(D)
Larue	4	(D)	–	–
Laurel	3	1	–	–
Lincoln	8	5	–	–
McCracken	5	4	–	–
Madison	4	2	–	–
Marshall	3	1	–	–
Meade	3	1	–	–
Nelson	4	(D)	2	(D)
Oldham	3	(D)	1	(D)
Pulaski	11	8	–	–
Rockcastle	3	1	–	–
Warren	6	3	–	–
Wayne	7	3	–	–
All other counties	43	32	–	–
EGGPLANT				
Kentucky	19	15	5	5
Campbell	3	1	1	(D)
Jefferson	4	4	3	(D)
All other counties	12	11	1	(D)
GARLIC				
Kentucky	3	1	–	–
HONEYDEW MELONS				
Kentucky	8	6	–	–
KALE				
Kentucky	6	61	4	(D)
LETTUCE AND ROMAINE				
Kentucky	19	19	9	16
Jefferson	7	10	6	10
All other counties	12	8	3	6
MUSTARD GREENS				
Kentucky	38	37	8	19
Campbell	6	8	2	(D)
Jefferson	7	7	4	6
All other counties	25	22	2	(D)
ONIONS, DRY				
Kentucky	26	14	–	–
Mercer	4	2	–	–
All other counties	22	12	–	–
ONIONS, GREEN				
Kentucky	24	13	3	(D)
Jefferson	3	(D)	2	(D)
All other counties	21	(D)	1	(D)
OKRA				
Kentucky	28	8	1	(D)
Campbell	4	2	–	–
Shelby	3	1	–	–
Warren	3	1	–	–
All other counties	18	5	1	(D)
PEAS, GREEN, EXCLUDING GREEN COWPEAS				
Kentucky	30	13	2	(D)
Christian	3	(Z)	–	–
McCracken	3	4	–	–
Mercer	3	1	–	–
All other counties	21	8	2	(D)
PEPPERS, HOT				
Kentucky	22	19	–	–
Graves	3	(D)	–	–
Grayson	3	(D)	–	–
All other counties	16	15	–	–

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
PEPPERS, SWEET				
Kentucky	566	749	77	86
Adair	26	30	–	–
Anderson	3	5	–	–
Ballard	3	(D)	1	(D)
Bath	6	11	–	–
Boone	4	4	–	–
Campbell	14	8	2	(D)
Casey	24	61	–	–
Clay	5	9	–	–
Clinton	5	10	–	–
Cumberland	5	4	–	–
Fleming	51	91	–	–
Graves	3	1	–	–
Grayson	9	4	–	–
Hardin	7	6	–	–
Jackson	4	7	–	–
Jefferson	9	10	3	7
Jessamine	7	12	–	–
Larue	9	13	–	–
Laurel	10	11	–	–
Lincoln	18	48	–	–
McCracken	3	4	1	(D)
Marion	18	37	–	–
Menifee	12	18	–	–
Mercer	18	27	–	–
Monroe	7	7	2	(D)
Montgomery	7	8	–	–
Nelson	7	12	1	(D)
Pulaski	15	23	–	–
Rockcastle	10	18	–	–
Rowan	4	2	–	–
Russell	28	35	–	–
Scott	4	(D)	1	(D)
Shelby	3	(Z)	–	–
Taylor	3	3	–	–
Trimble	3	(D)	–	–
Warren	13	36	–	–
Washington	5	4	–	–
Wayne	5	5	–	–
Whitley	3	4	–	–
Woodford	4	13	–	–
All other counties	45	49	3	3
Farms not on mail list	127	82	63	63
PIMIENTOS				
Kentucky	7	9	–	–
Larue	4	6	–	–
All other counties	3	3	–	–
PUMPKINS				
Kentucky	57	190	5	8
Grant	3	(D)	–	–
Graves	4	2	–	–
Greenup	3	(D)	–	–
Jefferson	4	(D)	1	(D)
Pike	3	15	–	–
Shelby	3	2	–	–
All other counties	37	159	4	(D)
RADISHES				
Kentucky	5	1	–	–
SPINACH				
Kentucky	5	3	2	(D)
SQUASH				
Kentucky	69	49	12	21
Campbell	9	4	1	(D)
Daviess	3	(D)	1	(D)
Jefferson	12	13	3	5
McCracken	4	(D)	1	(D)
Monroe	3	(D)	2	(D)
Scott	3	(D)	1	(D)
Wayne	3	(Z)	–	–
All other counties	32	17	3	3
SWEET CORN				
Kentucky	438	1 136	19	84
Adair	4	3	–	–
Barren	3	13	–	–
Bath	3	1	–	–
Boone	16	56	1	(D)
Bracken	3	7	–	–
Breathitt	4	6	–	–
Bullitt	6	7	–	–
Caldwell	4	6	–	–
Campbell	23	35	2	(D)

Table 31. **Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978**—Con.

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
SWEET CORN—Con.				
Carter	5	4	–	–
Casey	3	4	–	–
Clark	6	29	–	–
Clay	3	(D)	–	–
Clinton	7	12	–	–
Cumberland	8	12	–	–
Daviess	8	62	–	–
Estill	3	1	–	–
Fayette	9	14	–	–
Floyd	8	8	–	–
Franklin	3	(D)	–	–
Graves	13	14	–	–
Grayson	6	7	–	–
Green	3	3	–	–
Greenup	11	20	–	–
Hardin	14	15	–	–
Harrison	4	5	–	–
Hopkins	4	(D)	–	–
Jackson	4	5	–	–
Jefferson	23	112	7	40
Jessamine	7	18	–	–
Kenton	13	47	1	(D)
Knox	4	3	–	–
Larue	4	3	–	–
Laurel	10	31	–	–
Lawrence	4	(D)	1	(D)
Letcher	3	4	–	–
Lincoln	6	6	–	–
McCracken	6	18	1	(D)
Madison	4	6	–	–
Magoffin	4	1	–	–
Marion	4	6	–	–
Marshall	5	56	–	–
Meade	4	(D)	–	–
Mercer	9	5	–	–
Monroe	3	10	2	(D)
Muhlenberg	3	12	–	–
Nelson	11	9	1	(D)
Owsley	5	4	–	–
Pike	6	10	–	–
Pulaski	7	6	–	–
Rowan	5	3	–	–
Russell	4	2	–	–
Scott	3	4	1	(D)
Shelby	7	21	–	–
Simpson	3	6	–	–
Trimble	6	8	–	–
Warren	11	52	–	–
Wayne	3	(D)	–	–
Whitley	3	(D)	–	–
Woodford	4	15	–	–
All other counties	56	225	2	(D)
TOMATOES				
Kentucky	418	802	47	284
Adair	9	4	–	–
Ballard	4	11	2	(D)
Boone	13	18	–	–
Bullitt	3	(D)	1	(D)
Caldwell	3	2	–	–
Campbell	30	26	2	(D)
Carlisle	7	8	1	(D)
Carter	3	(D)	–	–
Clinton	14	36	–	–
Cumberland	9	29	–	–
Daviess	11	19	2	(D)
Estill	5	4	–	–
Fayette	8	(D)	3	(D)
Floyd	10	8	–	–
Grant	3	3	–	–
Graves	15	15	3	6
Grayson	18	14	–	–
Greenup	7	2	–	–
Hardin	7	2	–	–
Hart	4	1	1	(D)
Jefferson	27	28	10	19
Jessamine	3	(D)	–	–
Kenton	9	9	1	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TOMATOES—Con.				
Laurel	4	2	–	–
Lawrence	3	(D)	1	(D)
Lincoln	4	2	–	–
McCracken	16	32	5	15
Madison	5	3	–	–
Marion	3	(D)	–	–
Marshall	5	(D)	1	(D)
Mercer	6	2	–	–
Muhlenberg	5	7	–	–
Nelson	8	(D)	4	1
Oldham	3	(D)	1	(D)
Owsley	4	1	–	–
Pulaski	4	1	–	–
Scott	4	(D)	1	(D)
Shelby	6	3	–	–
Todd	4	3	–	–
Trimble	11	100	1	(D)
Warren	7	7	–	–
Wayne	24	23	–	–
Woodford	3	(D)	–	–
All other counties	67	127	7	3
TURNIPS				
Kentucky	46	85	9	32
Campbell	3	2	1	(D)
Jefferson	5	17	1	(D)
McCracken	4	23	1	(D)
All other counties	34	44	6	16
TURNIP GREENS				
Kentucky	24	39	5	16
Christian	3	(D)	–	–
Graves	3	2	–	–
Jefferson	7	(D)	4	(D)
McCracken	5	20	1	(D)
All other counties	6	4	–	–
MIXED VEGETABLES				
Kentucky	60	108	6	9
Barren	3	6	–	–
Campbell	6	18	1	(D)
Christian	3	4	1	(D)
Monroe	3	3	2	(D)
Warren	4	7	–	–
All other counties	41	69	2	(D)
WATERMELONS				
Kentucky	120	92	3	(D)
Barren	5	4	–	–
Boone	3	2	–	–
Campbell	3	1	–	–
Cumberland	4	(D)	–	–
Floyd	3	1	–	–
Grayson	8	3	–	–
Greenup	4	3	–	–
Hardin	3	(D)	–	–
Hart	6	4	–	–
Knox	3	3	–	–
Larue	3	1	–	–
Monroe	9	11	2	(D)
Muhlenberg	5	5	–	–
Shelby	3	(Z)	–	–
Warren	3	3	–	–
Wayne	3	(Z)	–	–
All other counties	52	46	1	(D)
OTHER VEGETABLES				
Kentucky	17	21	2	(D)
Jefferson	5	9	–	–
All other counties	12	12	2	(D)

Table 32. **Fruits and Nuts: 1978**

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LAND IN ORCHARDS									
Kentucky	1 228	4 897	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Adair	14	33	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Allen	9	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Anderson	5	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ballard	5	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Barren	16	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Boone	31	515	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bourbon	10	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Boyd	6	22	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Boyle	12	36	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bracken	7	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Breckinridge	9	24	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bullitt	14	45	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Butler	8	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Caldwell	5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Calloway	9	46	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Campbell	23	104	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carlisle	5	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carroll	4	2	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carter	14	33	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Casey	34	239	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Christian	12	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clark	10	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clay	8	20	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clinton	9	30	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cumberland	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Daviess	23	114	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Edmonson	13	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Elliott	5	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Estill	12	32	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fayette	18	28	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fleming	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Floyd	13	21	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Franklin	6	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fulton	6	138	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Gallatin	4	3	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Garrard	3	2	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grant	15	50	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Graves	20	91	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grayson	18	114	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Green	7	30	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Greenup	15	150	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hancock	7	29	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hardin	22	75	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Harrison	8	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hart	14	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Henderson	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Henry	15	59	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hickman	4	42	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hopkins	5	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jackson	4	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson	24	133	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jessamine	5	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Johnson	18	32	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kenton	10	51	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Knott	5	11	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Larue	10	72	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Laurel	30	42	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lawrence	15	44	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lee	7	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lewis	11	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lincoln	21	55	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Livingston	6	142	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Logan	18	56	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lyon	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
McCracken	9	112	(X)	(X)	(X)	(X)	(X)	(X)	(X)
McCreary	8	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
McLean	8	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Madison	14	21	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marion	9	14	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marshall	7	63	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mason	6	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Meade	8	7	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Menifee	7	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mercer	11	19	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Metcalfe	10	54	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Monroe	6	15	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Montgomery	4	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Morgan	4	7	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nelson	15	71	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ohio	9	56	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Oldham	9	45	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Owen	8	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Owsley	5	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pendleton	12	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Perry	3	3	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pike	11	29	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Powell	5	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pulaski	20	150	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rockcastle	5	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rowan	9	41	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Russell	23	86	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Scott	11	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Shelby	15	45	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Simpson	7	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)

Table 32. **Fruits and Nuts: 1978**—Con.

All Farms

	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.									
Taylor	8	36	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Todd	8	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Trigg	4	3	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Trimble	11	104	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Warren	30	228	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	5	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wayne	19	43	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Webster	7	58	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Whitley	7	7	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wolfe	12	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Woodford	7	71	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	23	68	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list	80	42	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
Kentucky	1 093	2 859	191 290	613	64 992	852	126 298	410	11 491 014
Adair	13	20	2 410	8	(D)	6	(D)	4	(D)
Allen	9	15	1 059	6	(D)	7	(D)	4	1 500
Anderson	5	6	285	2	(D)	5	(D)	–	–
Ballard	4	(D)	601	2	(D)	4	(D)	4	(D)
Barren	14	8	317	9	153	8	164	7	9 400
Boone	27	327	20 120	17	3 530	22	16 590	14	1 871 820
Bourbon	8	4	183	4	75	7	108	2	(D)
Boyd	5	11	213	4	50	5	163	1	(D)
Boyle	12	18	514	6	279	9	235	2	(D)
Bracken	6	13	340	4	(D)	3	(D)	3	(D)
Breckinridge	7	8	318	5	(D)	3	(D)	1	(D)
Bullitt	12	18	720	7	193	9	527	3	(D)
Butler	8	9	367	3	45	7	322	6	21 550
Caldwell	5	(D)	2 087	4	(D)	5	(D)	5	(D)
Calloway	7	28	2 067	5	(D)	4	(D)	3	(D)
Campbell	18	31	2 059	8	1 100	15	959	11	43 516
Carlisle	4	(D)	258	2	(D)	3	(D)	3	(D)
Carroll	4	1	57	1	(D)	3	(D)	–	–
Carter	13	23	811	3	115	11	696	4	2 616
Casey	30	219	19 496	14	3 946	25	15 550	10	1 147 084
Christian	12	11	691	5	116	9	575	6	(D)
Clark	10	8	493	5	239	8	254	6	7 580
Clay	7	11	319	4	106	6	213	–	–
Clinton	8	20	1 233	4	(D)	6	(D)	4	(D)
Cumberland	3	(Z)	49	3	(D)	1	(D)	–	–
Daviess	20	35	3 930	13	(D)	16	(D)	11	(D)
Edmonson	13	9	305	7	79	9	226	5	14 700
Elliott	5	3	255	2	(D)	5	(D)	–	–
Estill	11	23	4 826	5	(D)	9	(D)	6	(D)
Fayette	17	14	1 212	12	309	11	903	6	(D)
Fleming	3	(D)	1 230	2	(D)	2	(D)	1	(D)
Floyd	12	13	691	9	265	11	426	7	22 380
Franklin	6	6	209	2	(D)	4	(D)	–	–
Fulton	3	(D)	112	3	(D)	1	(D)	–	–
Gallatin	4	1	27	–	–	4	27	1	(D)
Garrard	3	2	71	–	–	3	71	1	(D)
Grant	11	9	263	9	214	4	49	–	–
Graves	14	57	4 765	10	616	8	4 149	7	546 460
Grayson	16	78	6 664	11	(D)	13	(D)	8	377 973
Green	4	9	274	2	(D)	3	(D)	1	(D)
Greenup	14	(D)	5 398	10	(D)	9	(D)	2	(D)
Hancock	6	5	141	5	81	5	60	3	(D)
Hardin	14	44	1 934	7	1 659	10	275	5	(D)
Harrison	7	7	224	5	(D)	6	(D)	3	3 000
Hart	10	5	210	7	100	6	110	4	1 550
Henderson	3	3	96	1	(D)	3	(D)	2	(D)
Henry	13	38	2 415	10	(D)	9	(D)	2	(D)
Hopkins	4	3	38	2	(D)	4	(D)	2	(D)
Jackson	3	4	270	2	(D)	2	(D)	2	(D)
Jefferson	21	71	4 686	10	(D)	16	(D)	8	(D)
Jessamine	5	3	165	3	(D)	3	(D)	2	(D)
Johnson	18	31	2 694	11	703	14	1 991	6	(D)
Kenton	9	21	714	6	154	8	560	4	(D)
Knott	5	10	314	4	186	5	128	1	(D)
Larue	9	58	3 761	5	(D)	7	(D)	5	(D)
Laurel	25	34	1 233	13	235	22	998	8	11 835
Lawrence	15	38	4 456	9	1 490	14	2 966	10	92 390
Lee	6	13	497	3	(D)	5	(D)	–	–
Lewis	11	8	410	7	191	9	219	1	(D)
Lincoln	19	49	2 726	12	(D)	14	(D)	4	(D)
Livingston	4	(D)	2 835	2	(D)	3	(D)	2	(D)
Logan	16	30	1 007	8	109	13	898	8	88 702
Lyon	3	(D)	1 015	2	(D)	1	(D)	1	(D)
McCracken	6	27	2 710	2	(D)	5	(D)	4	(D)
McCreary	7	15	1 003	4	(D)	6	(D)	3	(D)
McLean	6	5	115	5	48	5	67	4	(D)
Madison	14	19	1 231	11	578	11	653	3	(D)
Marion	6	13	464	3	(D)	4	(D)	1	(D)
Marshall	6	(D)	4 271	5	(D)	3	(D)	1	(D)
Mason	5	4	429	3	(D)	3	(D)	2	(D)
Meade	8	4	232	5	80	6	152	5	(D)
Menifee	7	8	452	5	57	5	395	–	–
Mercer	11	12	335	9	(D)	5	(D)	2	(D)
Metcalfe	9	34	5 725	8	(D)	5	(D)	2	(D)
Monroe	5	8	424	3	(D)	3	(D)	–	–
Montgomery	4	8	710	2	(D)	4	(D)	2	(D)
Morgan	4	5	165	3	(D)	2	(D)	1	(D)
Nelson	13	33	1 432	6	(D)	10	(D)	7	(D)
Ohio	6	25	1 578	2	(D)	5	(D)	2	(D)

Table 32. **Fruits and Nuts: 1978**—Con.

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
APPLES—Con.									
Oldham	6	26	2 062	2	(D)	4	(D)	3	(D)
Owen	7	10	959	5	391	4	568	4	(D)
Owsley	5	3	183	5	70	5	113	–	–
Pendleton	11	16	336	11	279	7	57	3	(D)
Perry	3	3	48	1	(D)	3	(D)	3	(D)
Pike	11	27	1 376	7	(D)	9	(D)	2	(D)
Powell	5	(D)	340	2	(D)	4	(D)	–	–
Pulaski	19	136	10 004	8	(D)	19	(D)	12	933 260
Rockcastle	5	(D)	1 464	4	(D)	2	(D)	–	–
Rowan	8	(D)	1 507	4	(D)	6	(D)	3	(D)
Russell	23	54	3 897	13	2 076	18	1 821	12	46 265
Scott	11	13	291	6	138	6	153	–	–
Shelby	14	15	1 125	11	450	8	675	6	81 845
Simpson	5	5	407	3	(D)	4	(D)	1	(D)
Taylor	8	34	4 292	3	(D)	7	(D)	4	15 327
Todd	7	8	212	6	93	6	119	2	(D)
Trigg	3	1	32	–	–	3	32	1	(D)
Trimble	9	23	956	–	–	9	956	9	(D)
Warren	27	137	11 715	16	1 584	23	10 131	17	934 112
Washington	5	8	672	4	(D)	3	(D)	2	(D)
Wayne	16	26	940	9	124	14	816	9	(D)
Webster	7	19	1 224	6	(D)	7	(D)	6	(D)
Whitley	7	5	219	6	169	3	50	–	–
Wolfe	12	21	1 133	7	555	10	578	2	(D)
Woodford	6	(D)	2 059	4	(D)	6	(D)	4	(D)
All other counties	23	49	2 029	12	1 125	18	904	8	101 718
Farms not on mail list	80	30	1 392	16	32	80	1 360	16	9 600
APRICOTS									
Kentucky	68	9	277	53	149	25	128	11	1 202
Campbell	3	(Z)	6	1	(D)	2	(D)	2	(D)
Casey	3	(Z)	16	2	(D)	1	(D)	–	–
Daviess	5	1	12	5	(D)	2	(D)	2	(D)
Hart	3	(Z)	8	2	(D)	1	(D)	1	(D)
Mercer	3	1	10	3	10	–	–	–	–
All other counties	51	7	225	40	106	19	119	6	890
CHERRIES									
Kentucky	244	50	2 322	167	988	131	1 334	48	3 112
Adair	3	(Z)	18	3	18	–	–	–	–
Barren	5	1	22	4	(D)	3	(D)	2	(D)
Boone	9	2	57	5	18	6	39	2	(D)
Boyle	6	2	80	5	16	4	64	1	(D)
Bullitt	3	1	15	3	15	–	–	–	–
Campbell	7	2	70	3	8	6	62	4	276
Carter	7	1	54	2	(D)	6	(D)	3	60
Casey	5	1	20	3	(D)	2	(D)	–	–
Christian	3	(Z)	9	3	9	–	–	–	–
Daviess	5	1	13	5	(D)	1	(D)	–	–
Edmonson	3	(Z)	13	3	(D)	1	(D)	1	(D)
Estill	3	1	29	1	(D)	2	(D)	2	(D)
Fayette	7	1	38	4	26	4	12	2	(D)
Floyd	4	1	10	3	(D)	1	(D)	–	–
Grant	7	1	44	6	(D)	2	(D)	–	–
Grayson	6	1	15	5	9	3	6	–	–
Greenup	4	1	17	3	(D)	2	(D)	–	–
Hart	4	1	18	3	(D)	1	(D)	1	(D)
Jefferson	3	(D)	78	2	(D)	2	(D)	–	–
Laurel	5	2	93	1	(D)	5	(D)	2	(D)
Lawrence	4	1	25	2	(D)	4	(D)	–	–
Lee	4	2	89	4	(D)	4	(D)	1	(D)
Lewis	3	1	32	1	(D)	3	(D)	–	–
Lincoln	5	1	73	5	(D)	–	–	–	–
Logan	4	1	10	2	(D)	2	(D)	–	–
McLean	3	(Z)	5	2	(D)	1	(D)	–	–
Mercer	4	1	16	3	(D)	2	(D)	–	–
Metcalfe	6	1	140	6	(D)	2	(D)	–	–
Nelson	4	1	23	4	(D)	1	(D)	1	(D)
Pendleton	3	(D)	164	2	(D)	2	(D)	–	–
Scott	5	1	18	4	(D)	2	(D)	–	–
Simpson	3	(Z)	23	3	23	–	–	–	–
Warren	5	1	32	2	(D)	5	(D)	4	137
Wayne	5	1	20	3	9	3	11	3	61
Wolfe	4	1	77	1	(D)	4	(D)	2	(D)
All other counties	83	19	862	56	381	45	481	17	2 039
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Kentucky	403	201	78 301	300	33 618	322	44 683	177	163 765
Adair	4	1	130	4	24	3	106	2	(D)
Allen	4	1	124	2	(D)	3	(D)	1	(D)
Barren	5	2	635	4	75	4	560	1	(D)
Boone	8	5	1 681	1	(D)	7	(D)	7	5 651
Bourbon	4	4	1 869	4	199	4	1 670	2	(D)
Boyle	7	2	550	4	70	6	480	5	521
Breckinridge	3	(Z)	58	–	–	3	58	1	(D)
Bullitt	9	4	992	7	87	7	905	2	(D)
Caldwell	3	(Z)	67	3	(D)	2	(D)	2	(D)
Calloway	3	3	1 611	2	(D)	3	(D)	2	(D)
Campbell	8	12	4 864	4	196	8	4 668	7	37 525
Carter	5	1	144	3	27	4	117	3	120
Casey	6	6	2 635	5	282	6	2 353	1	(D)

Table 32. **Fruits and Nuts: 1978**—Con.

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
GRAPES (FRESH WEIGHT) (SEE TEXT)—Con.									
Christian	5	1	485	1	(D)	5	(D)	3	300
Clinton	3	3	1 220	2	(D)	3	(D)	1	(D)
Daviess	12	3	1 349	10	324	9	1 025	2	(D)
Edmonson	3	(Z)	160	2	(D)	3	(D)	3	183
Fayette	13	5	1 576	10	432	9	1 144	6	762
Floyd	5	3	1 700	5	170	5	1 530	2	(D)
Gallatin	4	1	219	2	(D)	4	(D)	1	(D)
Grant	4	2	482	3	258	3	224	2	(D)
Graves	3	(Z)	69	1	(D)	3	(D)	3	326
Grayson	9	1	361	7	60	8	301	3	636
Greenup	6	1	279	4	39	4	240	–	–
Hardin	11	6	1 799	8	181	9	1 618	4	954
Hart	5	1	262	2	(D)	4	(D)	3	300
Henry	7	4	1 781	6	1 223	6	558	4	690
Jackson	4	3	487	4	(D)	1	(D)	1	(D)
Jefferson	8	3	1 101	6	175	7	926	4	626
Johnson	3	(Z)	25	1	(D)	2	(D)	1	(D)
Kenton	6	16	6 996	6	6 293	5	703	4	8 850
Larue	3	2	855	2	(D)	2	(D)	1	(D)
Laurel	14	3	795	10	196	11	599	5	564
Lawrence	4	1	250	4	25	4	225	3	126
Lee	3	1	441	2	(D)	2	(D)	–	–
Lewis	4	1	350	4	35	4	315	1	(D)
Lincoln	9	2	818	6	101	6	717	4	5 764
Logan	5	1	350	5	35	5	315	–	–
McLean	3	(Z)	65	3	15	3	50	1	(D)
Madison	4	(Z)	92	4	(D)	2	(D)	–	–
Marion	5	1	368	5	(D)	2	(D)	1	(D)
Mercer	4	1	288	4	(D)	2	(D)	1	(D)
Metcalfe	3	(Z)	32	3	32	–	–	–	–
Nelson	8	4	1 686	6	268	7	1 418	5	1 644
Owen	3	(Z)	118	1	(D)	3	(D)	3	2 120
Powell	3	(Z)	110	2	(D)	3	(D)	–	–
Pulaski	7	1	332	6	44	6	288	5	586
Rockcastle	3	3	510	3	(D)	2	(D)	1	(D)
Rowan	6	4	1 512	5	330	5	1 182	3	210
Russell	8	2	573	4	60	8	513	6	740
Shelby	6	2	428	5	137	4	291	2	(D)
Todd	4	1	87	2	(D)	4	(D)	2	(D)
Trimble	5	5	2 390	3	104	5	2 286	5	18 140
Warren	7	2	638	6	76	5	562	3	903
Wayne	7	3	1 092	6	134	4	958	3	9 274
Wolfe	6	1	366	3	35	6	331	4	40
Woodford	3	4	2 522	2	(D)	2	(D)	1	(D)
All other counties	70	63	23 922	55	17 420	49	6 502	18	3 162
Farms not on mail list	16	3	1 600	16	160	16	1 440	16	320
NECTARINES									
Kentucky	3	(D)	580	1	(D)	3	(D)	2	(D)
PEACHES									
Kentucky	582	1 307	110 431	360	32 546	369	77 885	163	3 990 081
Adair	5	1	76	4	(D)	2	(D)	2	(D)
Allen	5	1	45	2	(D)	5	(D)	4	604
Barren	8	8	392	4	(D)	6	(D)	5	(D)
Boone	16	167	16 186	8	(D)	12	(D)	6	(D)
Bourbon	3	1	42	2	(D)	2	(D)	1	(D)
Boyle	8	7	308	2	(D)	6	(D)	1	(D)
Breckinridge	5	12	1 253	3	(D)	2	(D)	1	(D)
Bullitt	10	15	1 397	4	98	7	1 299	–	–
Butler	3	2	314	3	(D)	2	(D)	1	(D)
Caldwell	3	(D)	838	1	(D)	2	(D)	2	(D)
Calloway	6	13	1 210	5	(D)	2	(D)	1	(D)
Campbell	11	55	4 237	6	(D)	10	(D)	1	(D)
Carlisle	4	(D)	524	3	(D)	3	(D)	3	(D)
Carroll	3	1	46	1	(D)	3	(D)	–	–
Carter	8	2	72	2	(D)	6	(D)	1	(D)
Casey	9	2	69	6	39	6	30	1	(D)
Christian	5	(D)	676	3	(D)	3	(D)	1	(D)
Clark	7	2	108	1	(D)	6	(D)	3	672
Clay	3	5	303	1	(D)	3	(D)	–	–
Clinton	4	7	532	2	(D)	4	(D)	1	(D)
Daviess	16	71	7 866	12	(D)	10	(D)	6	344 980
Edmonson	7	3	91	5	76	3	15	1	(D)
Estill	4	6	226	–	–	4	226	–	–
Fayette	13	3	148	9	88	6	60	1	(D)
Floyd	4	1	46	3	(D)	1	(D)	–	–
Franklin	3	1	36	1	(D)	2	(D)	–	–
Fulton	3	(D)	2 827	2	(D)	2	(D)	1	(D)
Gallatin	4	1	40	–	–	4	40	–	–
Grant	8	6	316	6	(D)	4	(D)	1	(D)
Graves	12	25	2 098	9	(D)	5	(D)	4	(D)
Grayson	14	31	2 894	9	1 649	9	1 245	7	23 529
Green	3	7	689	1	(D)	3	(D)	1	(D)
Greenup	5	1	24	5	(D)	1	(D)	1	(D)
Hancock	4	(D)	97	3	(D)	4	(D)	1	(D)
Hardin	11	12	866	10	774	4	92	2	(D)
Hart	9	5	254	6	75	5	179	4	(D)
Henderson	4	(D)	2 839	3	(D)	2	(D)	2	(D)
Henry	8	15	1 923	7	(D)	4	(D)	2	(D)
Hopkins	3	(D)	23	3	6	3	17	2	(D)
Jefferson	14	46	3 562	11	(D)	9	(D)	4	(D)

Table 32. **Fruits and Nuts: 1978**—Con.

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PEACHES—Con.									
Jessamine	4	1	41	3	(D)	3	(D)	2	(D)
Kenton	4	(D)	784	2	(D)	4	(D)	1	(D)
Larue	4	11	1 014	3	(D)	3	(D)	3	48 085
Laurel	7	1	37	2	(D)	5	(D)	1	(D)
Lee	4	1	121	3	(D)	3	(D)	–	–
Lewis	7	1	36	3	13	4	23	–	–
Lincoln	8	1	60	8	(D)	1	(D)	1	(D)
Livingston	5	89	6 346	3	(D)	5	(D)	3	(D)
Logan	10	21	1 299	6	63	8	1 236	4	(D)
Lyon	3	(D)	1 090	2	(D)	1	(D)	1	(D)
McCracken	8	84	9 035	1	(D)	8	(D)	7	402 100
McLean	6	2	137	3	19	4	118	–	–
Madison	5	1	28	3	(D)	2	(D)	–	–
Marshall	5	(D)	2 811	3	(D)	4	(D)	4	(D)
Mason	3	1	20	1	(D)	2	(D)	1	(D)
Meade	5	1	87	3	(D)	3	(D)	1	(D)
Menifee	3	(Z)	20	2	(D)	2	(D)	1	(D)
Mercer	6	2	58	6	(D)	1	(D)	–	–
Metcalfe	8	16	2 103	7	(D)	2	(D)	2	(D)
Monroe	5	5	324	5	(D)	2	(D)	–	–
Nelson	8	20	803	3	(D)	5	(D)	2	(D)
Ohio	8	26	3 880	4	(D)	7	(D)	3	42 000
Pendleton	5	2	66	2	(D)	4	(D)	–	–
Pike	3	(D)	49	2	(D)	2	(D)	1	(D)
Pulaski	8	8	552	5	(D)	6	(D)	2	(D)
Rockcastle	3	(D)	116	3	(D)	1	(D)	–	–
Rowan	5	1	33	5	21	3	12	2	(D)
Russell	7	(D)	859	5	(D)	6	(D)	3	(D)
Scott	6	3	147	3	(D)	3	(D)	–	–
Shelby	10	18	2 068	5	42	6	2 026	1	(D)
Simpson	6	9	733	4	(D)	4	(D)	1	(D)
Taylor	3	1	30	2	(D)	1	(D)	–	–
Todd	6	(D)	431	5	(D)	5	(D)	2	(D)
Trigg	3	1	37	–	–	3	37	1	(D)
Trimble	9	73	6 769	6	(D)	5	(D)	3	(D)
Warren	25	86	7 393	12	3 288	23	4 105	14	212 667
Wayne	8	9	245	5	22	8	223	6	(D)
Webster	6	(D)	2 131	4	(D)	4	(D)	3	(D)
Whitley	4	1	28	2	(D)	2	(D)	–	–
All other counties	48	67	3 053	30	1 049	27	2 004	12	77 574
Farms not on mail list	16	2	64	16	64	–	–	–	–
PEARS									
Kentucky	292	75	3 614	204	1 232	169	2 382	66	17 864
Allen	3	(Z)	31	2	(D)	2	(D)	1	(D)
Barren	3	(Z)	12	3	(D)	2	(D)	1	(D)
Boone	11	4	216	9	138	7	78	3	600
Bourbon	3	1	21	1	(D)	2	(D)	1	(D)
Boyd	3	(Z)	13	1	(D)	2	(D)	1	(D)
Boyle	6	5	283	5	33	4	250	1	(D)
Bullitt	3	(D)	278	2	(D)	3	(D)	–	–
Carter	6	1	39	3	(D)	4	(D)	2	(D)
Casey	11	1	66	5	28	8	38	2	(D)
Christian	3	(Z)	25	3	25	–	–	–	–
Daviess	11	1	32	10	25	6	7	2	(D)
Edmonson	5	2	80	5	(D)	3	(D)	2	(D)
Estill	3	1	29	–	–	3	29	3	900
Fayette	10	1	60	9	(D)	3	(D)	1	(D)
Franklin	3	(D)	83	–	–	3	(D)	–	–
Gallatin	4	1	29	2	(D)	4	(D)	–	–
Grant	5	2	40	2	(D)	4	(D)	1	(D)
Graves	4	(Z)	24	3	(D)	1	(D)	1	(D)
Grayson	5	1	33	4	15	4	18	1	(D)
Greenup	5	(D)	199	5	(D)	2	(D)	2	(D)
Hart	4	1	49	4	(D)	2	(D)	1	(D)
Henry	5	1	24	5	(D)	1	(D)	–	–
Hopkins	3	1	8	1	(D)	2	(D)	1	(D)
Jefferson	5	1	42	5	(D)	3	(D)	2	(D)
Laurel	6	1	47	2	(D)	5	(D)	2	(D)
Lewis	3	1	8	2	(D)	1	(D)	–	–
Lincoln	5	1	18	4	(D)	1	(D)	–	–
Logan	6	1	14	4	10	4	4	2	(D)
Madison	3	(Z)	10	1	(D)	2	(D)	–	–
Mercer	3	(Z)	18	2	(D)	1	(D)	1	(D)
Metcalfe	5	3	424	3	(D)	3	(D)	–	–
Nelson	4	1	46	4	(D)	2	(D)	1	(D)
Powell	3	(Z)	6	–	–	3	6	2	(D)
Pulaski	4	1	64	3	(D)	2	(D)	2	(D)
Rockcastle	3	(Z)	10	3	(D)	1	(D)	1	(D)
Rowan	4	(D)	191	2	(D)	3	(D)	2	(D)
Russell	5	1	18	3	8	3	10	2	(D)
Scott	4	1	35	3	(D)	1	(D)	–	–
Shelby	8	1	62	7	(D)	3	(D)	1	(D)
Todd	3	(Z)	19	2	(D)	3	(D)	1	(D)
Warren	6	1	52	1	(D)	6	(D)	3	87
Wayne	6	2	84	5	17	4	67	1	(D)
Webster	3	(Z)	20	3	20	–	–	–	–
Whitley	3	1	14	2	(D)	1	(D)	–	–
Wolfe	3	1	8	1	(D)	2	(D)	–	–
All other counties	78	17	730	58	264	43	466	16	6 996

Table 32. **Fruits and Nuts: 1978**—Con.

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Kentucky	163	35	1 650	102	415	100	1 235	48	25 344
Boone	4	2	138	2	(D)	3	(D)	1	(D)
Boyle	4	1	38	3	(D)	2	(D)	–	–
Bullitt	3	1	12	3	(D)	1	(D)	–	–
Campbell	5	4	265	1	(D)	5	(D)	4	12 450
Carter	3	1	31	2	(D)	1	(D)	–	–
Clark	3	1	19	3	(D)	2	(D)	1	(D)
Daviess	6	1	35	3	8	3	27	–	–
Edmonson	3	(Z)	7	2	(D)	1	(D)	1	(D)
Fayette	9	1	39	6	19	4	20	2	(D)
Grayson	6	1	23	5	(D)	2	(D)	2	(D)
Greenup	4	1	16	3	(D)	2	(D)	1	(D)
Hart	3	1	37	2	(D)	2	(D)	1	(D)
Hopkins	3	(Z)	8	–	–	3	8	1	(D)
Jefferson	3	1	24	2	(D)	3	(D)	1	(D)
Kenton	3	1	41	1	(D)	3	(D)	–	–
Laurel	3	1	20	2	(D)	3	(D)	2	(D)
Lincoln	3	(Z)	6	3	6	–	–	–	–
Mercer	3	(Z)	29	2	(D)	1	(D)	–	–
Nelson	3	1	41	2	(D)	1	(D)	1	(D)
Rowan	3	(Z)	9	1	(D)	3	(D)	3	130
Russell	5	1	43	4	10	4	33	4	722
Shelby	3	(Z)	13	1	(D)	2	(D)	1	(D)
Todd	3	1	30	2	(D)	3	(D)	1	(D)
Warren	3	(Z)	19	2	(D)	2	(D)	1	(D)
Wayne	4	(Z)	16	4	(D)	1	(D)	–	–
All other counties	68	16	691	41	181	43	510	20	6 387
OTHER NONCITRUS FRUIT									
Kentucky	13	5	133	9	78	5	55	2	(D)
FILBERTS AND HAZELNUTS									
Kentucky	30	5	168	13	(D)	18	(D)	16	32
All other counties	14	2	88	13	(D)	2	(D)	–	–
Farms not on mail list	16	3	80	–	–	16	80	16	32
PECANS, IMPROVED									
Kentucky	39	92	1 402	30	613	17	789	6	2 105
Barren	3	(D)	100	3	(D)	2	(D)	–	–
Daviess	3	(D)	8	3	8	–	–	–	–
Warren	4	1	67	4	(D)	1	(D)	–	–
All other counties	29	84	1 227	20	499	14	728	6	2 105
PECANS, WILD AND SEEDLING									
Kentucky	16	90	1 057	7	(D)	11	(D)	7	15 070
Graves	3	1	37	–	–	3	(D)	1	(D)
All other counties	13	89	1 020	7	(D)	8	(D)	6	15 045
WALNUTS, ENGLISH OR PERSIAN									
Kentucky	52	73	2 275	37	376	26	1 899	7	2 192
Casey	3	(D)	246	3	(D)	2	(D)	–	–
Daviess	3	1	7	3	7	–	–	–	–
Fayette	4	1	115	4	(D)	1	(D)	–	–
Grant	3	(D)	466	–	–	3	(D)	–	–
Graves	3	1	52	1	(D)	2	(D)	–	–
Mercer	3	1	12	3	12	–	–	–	–
Nelson	4	8	322	3	(D)	3	(D)	2	(D)
Shelby	3	(D)	78	2	(D)	2	(D)	–	–
All other counties	26	30	977	18	143	13	834	5	(D)
OTHER NUTS									
Kentucky	95	82	3 255	43	1 520	72	1 735	47	15 584
Boone	3	(D)	190	2	(D)	3	(D)	2	(D)
Floyd	3	1	66	3	(D)	1	(D)	1	(D)
Hardin	3	(D)	664	3	(D)	1	(D)	1	(D)
Hart	3	(D)	56	2	(D)	2	(D)	2	(D)
Henry	4	1	71	–	–	4	(D)	–	–
Laurel	4	1	27	3	(D)	2	(D)	1	(D)
Lewis	3	1	11	–	–	3	(D)	–	–
Nelson	3	(D)	51	2	(D)	2	(D)	1	(D)
Russell	3	(D)	509	2	(D)	3	(D)	3	(D)
All other counties	50	45	1 546	26	462	35	1 084	20	3 942
Farms not on mail list	16	3	64	–	–	16	64	16	8 000

Table 33. **Berries: 1978**

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BLACKBERRIES (POUNDS)					
Kentucky	15	7	7 103	1	(D)
BLUEBERRIES, TAME (POUNDS)					
Kentucky	7	6	12 800	–	–
RASPBERRIES (POUNDS)					
Kentucky	11	4	2 164	–	–
Campbell	3	(Z)	145	–	–
All other counties	8	4	2 019	–	–
STRAWBERRIES (POUNDS)					
Kentucky	540	488	1 400 811	30	55
Adair	6	6	17 825	1	(D)
Barren	10	14	32 421	–	–
Boone	11	17	65 980	2	(D)
Boyle	3	1	1 136	–	–
Breckinridge	8	2	5 750	–	–
Bullitt	8	17	40 540	–	–
Butler	6	2	1 700	–	–
Caldwell	4	3	7 860	–	–
Calloway	3	(D)	(D)	–	–
Campbell	17	9	47 978	2	(D)
Carter	5	3	5 242	1	(D)
Casey	5	3	15 450	–	–
Christian	6	6	(D)	1	(D)
Clark	6	2	5 000	1	(D)
Clay	6	1	798	–	–
Clinton	6	1	4 200	–	–
Cumberland	3	1	(D)	–	–
Daviess	8	15	29 455	2	(D)
Edmonson	8	3	6 850	–	–
Fayette	9	26	42 085	1	(D)
Franklin	7	3	9 375	–	–
Garrard	5	11	(D)	–	–
Grant	3	1	(D)	–	–
Grayson	13	5	8 518	–	–
Green	10	5	6 175	1	(D)
Greenup	5	1	1 214	–	–
Hancock	4	1	4 550	–	–
Hardin	6	1	2 086	–	–
Hart	11	8	23 414	–	–
Henderson	3	4	(D)	–	–
Henry	3	(D)	(D)	–	–
Hickman	3	(D)	(D)	–	–
Jackson	6	3	8 750	–	–
Jefferson	9	12	30 006	2	(D)
Jessamine	4	9	23 325	2	(D)
Johnson	5	2	2 708	–	–
Kenton	11	3	9 983	–	–
Larue	14	8	47 070	3	4
Laurel	5	2	4 165	–	–
Lewis	5	(D)	(D)	–	–
Lincoln	6	3	(D)	–	–
Logan	9	13	47 275	–	–
McCracken	6	36	203 448	–	–
Marshall	3	(D)	(D)	–	–
Meade	6	6	19 020	–	–
Mercer	6	2	4 224	–	–
Metcalfe	3	1	(D)	–	–
Monroe	3	4	2 400	–	–
Morgan	10	3	8 680	–	–
Nelson	6	1	4 812	–	–
Owen	3	1	2 710	–	–
Pendleton	4	2	1 328	–	–
Pike	4	2	(D)	1	(D)
Pulaski	13	5	24 253	1	(D)
Rockcastle	10	3	6 460	–	–
Rowan	5	4	9 670	–	–
Russell	4	1	1 250	–	–
Scott	4	2	7 440	–	–
Shelby	3	(D)	(D)	–	–
Simpson	5	4	14 850	–	–
Taylor	4	3	8 700	1	(D)
Todd	3	(D)	1 850	2	(D)
Trimble	8	20	65 170	1	(D)
Warren	16	19	38 757	2	(D)
Wayne	4	2	(D)	–	–
Webster	3	1	(D)	–	–
Woodford	5	(D)	(D)	1	(D)
All other counties	50	56	132 629	2	(D)
Farms not on mail list	64	32	11 520	–	–
OTHER BERRIES (POUNDS)					
Kentucky	5	2	2 000	1	(D)

Table 34. **Nursery and Greenhouse Products, Mushrooms, and Sod: 1978**

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)				
Kentucky	487	3 630 276	2 612	13 576
Ballard	3	(D)	(D)	10
Boone	15	26 868	103	291
Bourbon	6	72 800	(D)	(D)
Calloway	3	42 200	–	(D)
Campbell	3	60 096	–	(D)
Carter	4	(D)	17	(D)
Christian	4	99 232	(D)	(D)
Clark	5	42 702	(D)	103
Daviess	6	11 536	12	37
Estill	4	19 900	(D)	44
Fayette	15	234 424	25	1 317
Fleming	3	(D)	(D)	(D)
Floyd	4	85 200	(D)	116
Franklin	6	(D)	13	82
Gallatin	7	(D)	468	959
Grayson	3	(D)	(D)	1
Greenup	3	2 348	–	(D)
Hardin	4	10 140	(D)	30
Henry	3	(D)	13	(D)
Hopkins	5	100 025	–	(D)
Jefferson	67	1 139 471	717	3 250
Jessamine	5	15 096	(D)	52
Kenton	5	68 050	12	(D)
Laurel	4	(D)	(D)	(D)
Lincoln	4	23 394	(D)	74
McCracken	11	18 096	39	234
McLean	3	3 400	–	4
Madison	8	18 480	(D)	33
Mercer	6	10 870	32	123
Muhlenberg	3	5 700	(D)	(D)
Oldham	16	716 580	138	1 837
Owen	3	(D)	(D)	(D)
Rowan	4	5 352	–	6
Russell	4	6 400	(D)	17
Scott	4	73 200	(D)	(D)
Shelby	15	35 540	603	472
Simpson	3	27 400	–	(D)
Spencer	3	(D)	(D)	21
Union	3	(D)	(D)	(D)
Warren	5	65 125	11	(D)
Woodford	4	(D)	53	(D)
All other counties	72	373 239	205	1 622
Farms not on mail list	129	157 560	32	454
BEDDING PLANTS				
Kentucky	191	1 427 339	17	3 312
Boone	7	20 768	(D)	13
Bourbon	4	(D)	–	(D)
Campbell	3	(D)	–	(D)
Clark	3	(D)	–	(D)
Daviess	5	(D)	(D)	15
Estill	3	7 800	–	9
Fayette	8	(D)	(D)	(D)
Floyd	4	55 200	(D)	88
Hardin	3	(D)	–	(D)
Jefferson	25	225 489	1	372
Jessamine	3	7 996	–	(D)
Kenton	3	(D)	(D)	(D)
Lincoln	3	(D)	–	(D)
McCracken	7	15 346	(D)	75
McLean	3	3 400	–	4
Madison	5	7 760	–	13
Mercer	4	7 470	–	(D)
Oldham	6	(D)	(D)	(D)
Rowan	3	1 602	–	2
Russell	4	3 800	(D)	12
Shelby	3	(D)	(D)	(D)
Simpson	3	14 900	–	(D)
All other counties	79	377 220	7	1 060

Table 34. Nursery and Greenhouse Products, Mushrooms, and Sod: 1978—Con.

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
BULBS				
Kentucky	6	(D)	(D)	(D)
CUT FLOWERS AND CUT FLORIST GREENS				
Kentucky	30	861 835	2	2 429
Fayette	4	(D)	(D)	(D)
Jefferson	10	478 696	(D)	(D)
Oldham	3	(D)	(D)	(D)
All other counties	13	184 719	(D)	547
FOLIAGE AND FLOWERING PLANTS				
Kentucky	208	680 715	24	2 550
Boone	3	(D)	(D)	8
Fayette	5	68 200	(D)	(D)
Jefferson	12	68 432	(D)	209
McCracken	4	(D)	18	61
Oldham	5	119 200	(D)	297
Scott	3	(D)	–	(D)
Warren	3	(D)	–	(D)
All other counties	44	191 553	3	585
Farms not on mail list	129	156 860	–	387
NURSERY PRODUCTS				
Kentucky	170	89 386	1 721	3 677
Boone	6	–	97	265
Fayette	6	–	18	191
Franklin	3	–	(D)	(D)
Gallatin	7	(D)	468	959
Henry	3	–	13	(D)
Jefferson	17	24 738	402	661
Kenton	3	–	(D)	(D)
Mercer	3	–	(D)	(D)
Oldham	10	37 900	124	213
Shelby	5	(D)	(D)	(D)
Warren	3	(D)	11	73
All other counties	40	16 548	274	749
Farms not on mail list	64	–	32	64
SOD HARVESTED				
Kentucky	25	(X)	771	338
Jefferson	10	(X)	296	140
Shelby	5	(X)	375	116
Woodford	3	(X)	(D)	(D)
All other counties	7	(X)	(D)	(D)
VEGETABLE AND FLOWER SEEDS				
Kentucky	10	7 630	(Z)	28
GREENHOUSE VEGETABLES				
Kentucky	32	332 396	(X)	436
Floyd	3	14 000	(X)	13
Jefferson	9	206 196	(X)	355
All other counties	20	112 200	(X)	68
OTHER NURSERY AND GREENHOUSE PRODUCTS				
Kentucky	11	85 275	(D)	(D)
Jefferson	3	(D)	(D)	(D)
All other counties	8	(D)	2	14

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED					
Kentucky	62	795	(X)	–	–
Graves	3	(D)	(X)	–	–
Henry	3	33	(X)	–	–
Pendleton	3	(D)	(X)	–	–
All other counties	53	633	(X)	–	–
HERBS (POUNDS)					
Kentucky	3	5	2 850	1	(D)
SORGHUMS FOR SIRUP (POUNDS)					
Kentucky	35	87	71 688	–	–
Laurel	3	(D)	(D)	–	–
Lawrence	3	(D)	(D)	–	–
SORGHUMS FOR SIRUP (POUNDS)—Con.					
Ohio	4	4	3 130	–	–
All other counties	25	70	59 343	–	–
SORGHUMS HOGGED OR GRAZED					
Kentucky	3	(D)	(X)	–	–
OTHER CROPS					
Kentucky	15	88	(X)	–	–
Fayette	3	(D)	(X)	–	–
All other counties	12	(D)	(X)	–	–

Table 36. Operator Response to Land Held Under Foreign Ownership: 1978

All Farms	Reporting land held under foreign ownership						Reporting don't know		Reporting no		No response	
				Owned by individuals who are not citizens of the United States		Owned by foreign held corporations, associations, or a foreign government						
	Farms	Land in farms (acres)	Total acres held	Farms	Acres	Farms	Acres	Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
Kentucky	243	25 793	22 929	239	(D)	4	(D)	320	30 882	99 836	13 831 221	9 581	1 152 502
Adair	9	280	260	8	(D)	1	(D)	6	803	1 470	162 562	179	18 100
Barren	4	525	(D)	4	(D)	–	–	7	645	2 266	244 296	214	17 370
Breckinridge	4	522	478	4	478	–	–	4	571	1 424	249 706	126	26 995
Butler	4	738	738	4	738	–	–	1	(D)	676	140 463	80	13 797
Christian	3	302	171	3	171	–	–	4	227	1 316	309 240	139	26 443
Clinton	3	256	256	3	256	–	–	–	–	807	79 492	74	9 954
Cumberland	3	556	531	3	531	–	–	6	438	688	117 444	63	7 552
Daviess	4	379	288	4	288	–	–	5	243	1 363	213 181	201	25 315
Fayette	3	42	(D)	3	(D)	–	–	9	1 185	868	148 283	82	7 582

Table 36. Operator Response to Land Held Under Foreign Ownership: 1978—Con.

All Farms

	Reporting land held under foreign ownership							Reporting don't know		Reporting no		No response	
	Farms	Land in farms (acres)	Total acres held	Owned by individuals who are not citizens of the United States: Farms	Owned by individuals who are not citizens of the United States: Acres	Owned by foreign held corporations, associations, or a foreign government: Farms	Owned by foreign held corporations, associations, or a foreign government: Acres	Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
Fleming	7	914	838	7	838	–	–	8	974	1 166	168 787	115	14 284
Greenup	3	144	(D)	3	(D)	–	–	–	–	687	80 100	73	6 668
Hardin	7	643	643	7	643	–	–	4	681	1 748	224 546	146	15 983
Hart	4	936	936	4	936	–	–	7	788	1 505	183 285	150	11 411
Jackson	3	360	360	3	360	–	–	7	382	857	83 693	64	4 912
Magoffin	3	223	223	3	223	–	–	3	138	436	51 347	47	2 418
Marshall	3	676	311	3	311	–	–	–	–	715	85 193	76	6 356
Mercer	6	970	520	6	520	–	–	2	(D)	1 059	130 003	102	7 812
Metcalfe	4	459	413	4	413	–	–	7	330	1 041	128 206	107	14 848
Montgomery	3	420	420	3	420	–	–	4	593	802	113 101	74	7 991
Muhlenberg	4	327	193	4	193	–	–	1	(D)	680	109 586	84	12 863
Nelson	5	338	(D)	5	(D)	–	–	2	(D)	1 296	183 451	113	15 055
Nicholas	5	464	376	5	376	–	–	4	54	654	95 820	58	8 778
Ohio	3	223	(D)	3	(D)	–	–	7	744	1 044	165 395	136	15 050
Pulaski	3	134	(D)	3	(D)	–	–	2	(D)	2 233	210 494	219	17 727
Rowan	4	138	138	4	138	–	–	1	(D)	457	48 857	35	2 850
Russell	3	139	139	3	139	–	–	3	459	1 112	97 633	115	7 848
Scott	3	405	(D)	3	(D)	–	–	1	(D)	1 023	165 991	81	10 077
Shelby	4	362	222	4	222	–	–	7	1 067	1 432	207 850	145	16 124
Todd	3	475	(D)	3	(D)	–	–	4	129	795	176 863	69	12 077
Warren	3	207	177	3	177	–	–	9	603	1 868	234 837	236	28 822
All other counties	59	6 836	6 448	56	5 159	3	1 289	195	17 972	58 695	8 793 686	6 178	759 440
Farms not on mail list	64	6 400	6 400	64	6 400	–	–	–	–	7 653	427 830	–	–

Table 37. Income From Machine Work, Customwork and Other Agricultural Services: 1978

All Farms

	Farms	Income ($1,000)	Farms with— $1 to $249	$250 to $499	$500 to $999	$1,000 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to 29,999	$30,000 or more
Kentucky	6 974	10 950	1 865	1 106	1 399	2 134	331	104	22	13
Adair	97	120	33	13	22	23	5	1	–	–
Allen	73	108	16	14	9	27	7	–	–	–
Anderson	31	34	7	8	4	12	–	–	–	–
Ballard	50	163	3	1	10	26	5	5	–	–
Barren	145	166	42	24	28	43	7	1	–	–
Bath	44	53	8	14	7	13	2	–	–	–
Bell	5	4	2	1	1	1	–	–	–	–
Boone	47	59	14	10	12	10	–	–	1	–
Bourbon	93	416	15	9	16	38	6	6	2	1
Boyd	12	(D)	4	–	3	3	1	–	–	1
Boyle	55	99	16	5	7	22	4	1	–	–
Bracken	45	61	14	9	11	8	2	1	–	–
Breathitt	9	4	1	5	2	1	–	–	–	–
Breckinridge	112	117	25	26	26	33	2	–	–	–
Bullitt	34	34	9	10	5	9	1	–	–	–
Butler	49	41	13	17	10	7	2	–	–	–
Caldwell	73	251	14	3	12	30	8	5	1	–
Calloway	70	150	11	5	14	33	6	–	1	–
Campbell	28	12	15	3	5	5	–	–	–	–
Carlisle	37	120	3	1	6	20	4	2	1	–
Carroll	20	22	6	3	4	5	2	–	–	–
Carter	23	9	10	7	5	1	–	–	–	–
Casey	102	89	33	20	23	24	1	1	–	–
Christian	125	312	18	16	19	55	11	5	–	1
Clark	53	88	11	9	12	15	4	2	–	–
Clay	21	14	9	4	5	2	1	–	–	–
Clinton	36	43	13	5	7	9	2	–	–	–
Crittenden	52	119	10	4	7	26	3	2	–	–
Cumberland	24	12	10	2	8	4	–	–	–	–
Daviess	104	269	19	21	17	32	9	3	3	–
Edmonson	58	61	21	10	9	16	2	–	–	–
Elliott	19	3	15	3	1	–	–	–	–	–
Estill	28	19	9	5	8	6	–	–	–	–
Fayette	62	205	9	5	12	30	4	1	–	1
Fleming	104	192	31	13	16	32	7	4	1	–
Floyd	5	1	3	1	1	–	–	–	–	–
Franklin	49	88	10	2	13	18	5	1	–	–
Fulton	41	117	4	3	5	19	9	1	–	–
Gallatin	15	24	2	2	5	4	2	–	–	–
Garrard	64	56	19	13	16	15	1	–	–	–
Grant	55	63	17	18	6	11	1	2	–	–
Graves	140	278	18	31	27	49	11	4	–	–
Grayson	82	93	26	12	13	28	3	–	–	–
Green	92	106	25	24	17	22	3	1	–	–
Greenup	31	17	19	3	3	6	–	–	–	–
Hancock	35	57	6	7	7	11	3	1	–	–
Hardin	153	198	48	28	26	43	7	–	1	–
Harrison	115	181	32	20	20	34	6	3	–	–
Hart	125	156	38	19	30	30	5	3	–	–
Henderson	101	290	16	12	12	44	12	4	–	1
Henry	80	107	16	20	18	21	3	2	–	–
Hickman	43	71	8	1	9	22	3	–	–	–
Hopkins	59	88	16	8	12	21	–	2	–	–
Jackson	54	57	21	11	11	7	3	1	–	–
Jefferson	45	77	16	11	5	10	2	–	–	1
Jessamine	61	105	11	6	14	25	5	–	–	–

Table 37. **Income From Machine Work, Customwork and Other Agricultural Services: 1978**—Con.

All Farms

	Farms	Income ($1,000)	Farms with— $1 to $249	$250 to $499	$500 to $999	$1,000 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to 29,999	$30,000 or more
Johnson	13	4	8	3	1	1	–	–	–	–
Kenton	26	36	11	4	6	2	2	1	–	–
Knox	19	10	4	4	9	2	–	–	–	–
Larue	67	81	22	6	14	24	1	–	–	–
Laurel	47	22	20	9	10	8	–	–	–	–
Lawrence	16	14	6	2	2	6	–	–	–	–
Lee	10	4	4	1	4	1	–	–	–	–
Lewis	46	29	20	16	2	7	1	–	–	–
Lincoln	115	107	35	22	26	28	4	–	–	–
Livingston	35	40	2	9	10	14	–	–	–	–
Logan	130	168	30	24	26	43	5	1	1	–
Lyon	20	63	3	5	1	8	2	–	–	1
McCracken	49	134	13	8	8	15	1	3	–	1
McCreary	10	9	4	2	–	4	–	–	–	–
McLean	42	137	1	7	8	19	4	1	2	–
Madison	97	116	31	11	20	30	5	–	–	–
Magoffin	12	4	8	2	1	1	–	–	–	–
Marion	72	107	9	16	17	26	3	1	–	–
Marshall	36	68	7	3	8	13	4	1	–	–
Mason	74	112	15	6	18	32	2	1	–	–
Meade	48	53	8	9	13	17	1	–	–	–
Menifee	16	10	10	1	4	–	1	–	–	–
Mercer	65	83	16	12	11	23	3	–	–	–
Metcalfe	73	86	27	10	10	22	3	1	–	–
Monroe	85	79	22	16	25	20	1	1	–	–
Montgomery	58	127	14	9	9	17	7	1	1	–
Morgan	48	44	19	10	4	13	2	–	–	–
Muhlenberg	52	68	15	10	7	18	–	2	–	–
Nelson	91	111	30	11	15	31	4	–	–	–
Nicholas	41	41	6	7	15	13	–	–	–	–
Ohio	65	164	17	11	12	23	–	1	–	1
Oldham	33	132	7	7	5	8	1	2	2	1
Owen	55	72	13	17	7	14	3	1	–	–
Owsley	8	6	2	2	–	4	–	–	–	–
Pendleton	45	36	22	4	5	14	–	–	–	–
Perry	4	(D)	3	–	–	–	1	–	–	–
Pike	5	1	2	2	1	–	–	–	–	–
Powell	20	13	9	2	4	5	–	–	–	–
Pulaski	156	170	52	26	36	34	6	1	1	–
Robertson	32	35	6	8	8	9	1	–	–	–
Rockcastle	44	39	15	12	3	13	1	–	–	–
Rowan	20	5	13	4	2	1	–	–	–	–
Russell	88	77	31	16	24	14	3	–	–	–
Scott	62	228	7	12	19	19	3	–	–	2
Shelby	172	293	38	22	33	65	10	4	–	–
Simpson	76	191	12	10	9	34	9	1	1	–
Spencer	40	57	8	7	9	13	3	–	–	–
Taylor	83	80	29	15	16	21	2	–	–	–
Todd	86	200	16	9	14	33	11	3	–	–
Trigg	34	75	4	4	6	16	4	–	–	–
Trimble	48	55	21	5	8	12	2	–	–	–
Union	67	431	7	8	4	35	7	4	1	1
Warren	139	192	31	23	31	45	7	1	1	–
Washington	85	111	21	17	11	33	2	–	1	–
Wayne	74	69	22	16	18	16	1	1	–	–
Webster	73	132	11	7	17	32	3	3	–	–
Whitley	22	18	7	3	6	6	–	–	–	–
Wolfe	12	3	8	2	2	–	–	–	–	–
Woodford	40	101	5	6	8	15	3	3	–	–
All other counties	5	2	3	1	–	1	–	–	–	–
Farms not on mail list	383	204	143	16	144	80	–	–	–	–

Table 38. **Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978**

All Farms

	Farms	Value ($1,000)	Farms with— $1 to $249	$250 to $499	$500 to $999	$1,000 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $29,999	$30,000 or more
Kentucky	2 952	4 319	895	643	557	705	89	34	12	17
Adair	32	25	9	8	5	10	–	–	–	–
Allen	14	13	5	2	4	2	1	–	–	–
Anderson	21	19	8	5	2	5	1	–	–	–
Ballard	10	15	3	2	–	4	1	–	–	–
Barren	49	55	13	11	13	8	4	–	–	–
Bath	10	6	4	–	4	2	–	–	–	–
Bell	4	3	–	2	–	2	–	–	–	–
Boone	60	273	11	10	8	21	4	2	2	2
Bourbon	20	10	7	4	9	–	–	–	–	–
Boyd	8	16	–	1	2	4	1	–	–	–
Boyle	27	19	12	5	4	5	1	–	–	–
Bracken	26	21	6	6	7	7	–	–	–	–
Breathitt	8	26	2	1	1	3	–	–	1	–
Breckinridge	49	42	11	13	11	13	1	–	–	–
Bullitt	31	53	11	1	4	10	5	–	–	–
Butler	13	17	3	4	2	3	1	–	–	–
Caldwell	25	23	6	4	7	8	–	–	–	–
Calloway	30	30	6	8	9	6	1	–	–	–
Campbell	69	103	8	15	14	28	3	1	–	–
Carlisle	13	39	5	3	–	3	–	2	–	–
Carroll	8	4	2	3	2	1	–	–	–	–
Carter	35	23	8	11	8	8	–	–	–	–
Casey	47	102	14	9	12	9	–	1	2	–

Table 38. **Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978**—Con.

All Farms

	Farms	Value ($1,000)	Farms with— $1 to $249	$250 to $499	$500 to $999	$1,000 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $29,999	$30,000 or more
Christian	27	24	10	6	4	7	–	–	–	–
Clark	30	26	10	4	8	7	1	–	–	–
Clay	11	6	2	5	2	2	–	–	–	–
Clinton	22	29	7	7	2	3	3	–	–	–
Crittenden	6	8	–	1	–	5	–	–	–	–
Cumberland	18	49	6	–	2	8	–	2	–	1
Daviess	42	104	14	8	8	10	1	–	–	–
Edmonson	21	7	12	6	2	1	–	–	–	–
Elliott	7	8	2	1	1	3	–	–	–	–
Estill	18	9	13	3	–	2	–	–	–	–
Fayette	25	48	5	7	3	6	4	–	–	–
Fleming	37	20	16	8	8	5	–	–	–	–
Floyd	22	25	8	2	4	8	–	–	–	–
Franklin	28	27	6	7	8	6	1	–	–	–
Fulton	8	7	5	1	–	2	–	–	–	–
Gallatin	14	15	3	3	4	4	–	–	–	–
Garrard	11	16	3	2	1	4	1	–	–	–
Grant	43	37	7	8	14	14	–	–	–	–
Graves	41	43	12	6	14	7	1	1	–	–
Grayson	66	124	21	9	12	18	3	–	3	–
Green	29	79	9	3	5	7	1	4	–	–
Greenup	34	23	12	7	6	9	–	–	–	–
Hancock	8	8	2	2	2	2	–	–	–	–
Hardin	84	76	36	17	10	16	5	–	–	–
Harlan	4	(D)	2	1	–	–	–	1	–	–
Harrison	30	28	6	11	7	6	–	–	–	–
Hart	43	83	13	7	9	13	–	–	–	1
Henderson	19	54	2	5	6	4	1	–	–	1
Henry	21	20	7	4	3	7	–	–	–	–
Hickman	16	7	5	6	4	1	–	–	–	–
Hopkins	25	30	3	6	6	10	–	–	–	–
Jackson	27	25	7	12	3	4	–	1	–	–
Jefferson	45	90	11	7	6	15	4	2	–	–
Jessamine	31	36	4	9	4	13	1	–	–	–
Johnson	23	11	15	2	1	5	–	–	–	–
Kenton	55	243	13	3	15	17	2	–	1	4
Knox	20	16	4	5	5	6	–	–	–	–
Larue	41	84	10	9	10	10	–	–	2	–
Laurel	40	74	8	10	6	12	2	2	–	–
Lawrence	11	16	–	3	2	5	1	–	–	–
Lee	6	5	–	–	4	2	–	–	–	–
Leslie	3	(D)	2	1	–	–	–	–	–	–
Letcher	4	(Z)	4	–	–	–	–	–	–	–
Lewis	34	35	12	5	3	13	1	–	–	–
Lincoln	39	61	6	12	9	8	3	1	–	–
Livingston	5	(D)	–	1	2	1	–	–	1	–
Logan	25	53	7	4	3	8	2	1	–	–
Lyon	6	8	2	–	1	3	–	–	–	–
McCracken	27	238	2	5	2	8	5	3	–	2
McLean	6	3	1	3	2	–	–	–	–	–
Madison	39	33	11	13	6	7	2	–	–	–
Magoffin	11	7	3	3	2	3	–	–	–	–
Marion	13	15	3	3	1	6	–	–	–	–
Marshall	17	17	6	–	3	8	–	–	–	–
Mason	14	12	6	2	3	3	–	–	–	–
Meade	38	27	13	9	13	2	1	–	–	–
Menifee	6	3	1	3	2	–	–	–	–	–
Mercer	41	52	9	11	10	9	1	1	–	–
Metcalfe	15	10	5	1	7	2	–	–	–	–
Monroe	29	80	12	6	2	6	2	–	–	1
Montgomery	16	15	6	4	1	4	1	–	–	–
Morgan	29	19	10	4	10	5	–	–	–	–
Muhlenberg	26	13	8	6	10	2	–	–	–	–
Nelson	34	29	8	8	4	14	–	–	–	–
Nicholas	11	6	3	2	5	1	–	–	–	–
Ohio	23	12	8	5	8	2	–	–	–	–
Oldham	14	16	5	1	2	5	1	–	–	–
Owen	24	14	10	6	4	4	–	–	–	–
Owsley	5	(D)	3	–	1	1	–	–	–	–
Pendleton	32	23	12	5	7	8	–	–	–	–
Perry	5	3	2	2	–	1	–	–	–	–
Pike	11	9	4	2	2	3	–	–	–	–
Powell	8	2	3	5	–	–	–	–	–	–
Pulaski	58	234	14	11	13	15	1	1	–	3
Robertson	6	3	2	2	1	1	–	–	–	–
Rockcastle	25	24	10	4	7	2	2	–	–	–
Rowan	20	15	5	3	6	6	–	–	–	–
Russell	27	27	8	7	4	7	1	–	–	–
Scott	28	16	10	7	7	4	–	–	–	–
Shelby	36	60	11	5	4	12	4	–	–	–
Simpson	14	8	7	3	1	3	–	–	–	–
Spencer	9	9	2	–	4	3	–	–	–	–
Taylor	28	15	11	7	5	5	–	–	–	–
Todd	20	10	10	3	3	4	–	–	–	–
Trigg	16	17	6	1	2	7	–	–	–	–
Trimble	17	40	2	2	4	6	3	–	–	–
Union	3	(D)	–	–	–	2	–	1	–	–
Warren	60	186	15	18	7	14	2	3	–	1
Washington	30	33	7	11	6	4	1	1	–	–
Wayne	32	16	18	3	6	5	–	–	–	–
Webster	17	41	5	2	3	5	–	2	–	–
Whitley	24	21	7	2	7	8	–	–	–	–
Wolfe	10	6	3	1	2	4	–	–	–	–
Woodford	13	(D)	6	4	–	1	–	1	–	1
All other counties	3	5	–	–	1	2	–	–	–	–
Farms not on mail list	128	20	64	64	–	–	–	–	–	–

Table 39. **Farms Operated by Black and Other Races: 1978**

[For classification of social and ethnic groups; see text]

All Farms

	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 $19,999	$20,000 or more	Less than $2,500	$2,500 to $19,999	$20,000 or more
Kentucky	1 210	99 544	1 026	29 367	11 825	148	375	101	224	337	25
Adair	26	2 094	26	449	302	7	7	4	3	4	1
Allen	9	855	9	199	72	1	–	1	4	2	1
Anderson	5	300	5	39	17	2	–	–	1	2	–
Ballard	10	505	10	156	47	–	3	–	2	5	–
Barren	41	2 356	37	538	287	7	19	2	6	7	–
Bath	6	307	5	85	74	1	2	1	–	2	–
Boone	4	539	4	139	31	–	–	1	1	2	–
Bourbon	15	684	13	77	93	1	3	2	4	5	–
Boyle	14	921	10	111	81	3	4	–	2	5	–
Breckinridge	6	531	6	50	16	1	1	–	2	2	–
Bullitt	3	93	2	(D)	(D)	–	–	–	3	–	–
Caldwell	5	712	3	89	30	2	1	–	–	2	–
Calloway	7	722	5	500	118	–	1	4	2	–	–
Carter	3	388	3	17	3	1	–	–	2	–	–
Casey	8	577	8	110	37	–	7	–	–	1	–
Christian	99	9 948	87	3 478	1 170	14	36	9	15	21	4
Clark	7	3 975	7	840	177	–	3	3	1	–	–
Clay	4	84	4	6	7	–	–	–	4	–	–
Cumberland	11	909	11	97	47	3	6	–	2	–	–
Daviess	15	780	14	335	129	–	7	1	3	4	–
Edmonson	4	149	3	24	25	–	1	–	–	3	–
Fayette	35	2 152	32	488	265	7	9	2	6	11	–
Fleming	3	176	3	56	46	1	1	1	–	–	–
Floyd	5	760	2	(D)	(D)	5	–	–	–	–	–
Franklin	5	371	3	47	22	–	2	–	1	2	–
Garrard	17	1 615	17	116	227	1	9	–	2	4	1
Grant	3	295	3	13	19	–	1	–	–	2	–
Graves	12	750	11	436	160	6	–	1	1	4	–
Grayson	5	944	5	95	7	–	–	–	4	1	–
Green	22	2 446	20	474	329	2	10	4	2	4	–
Hardin	14	920	14	132	69	–	5	–	3	6	–
Harrison	5	316	5	63	25	–	1	–	–	4	–
Hart	41	3 024	37	643	400	2	20	5	6	8	–
Henderson	15	2 366	12	1 774	391	2	5	3	2	3	–
Henry	5	563	3	51	32	1	3	–	–	1	–
Hickman	4	1 586	3	771	119	1	1	1	1	–	–
Jefferson	10	905	4	178	41	1	2	–	4	3	–
Jessamine	15	561	15	94	86	–	9	–	3	3	–
Kenton	6	710	6	214	54	–	4	–	–	2	–
Larue	13	980	10	243	90	–	4	1	3	5	–
Laurel	3	403	3	88	58	–	1	–	–	1	1
Lawrence	3	821	3	175	16	–	2	–	–	1	–
Lincoln	27	952	23	285	222	4	3	2	3	14	1
Logan	38	2 395	35	834	275	4	14	3	9	8	–
McCracken	15	801	8	292	71	–	2	–	8	5	–
Madison	26	1 490	25	187	203	1	18	1	4	2	–
Marion	23	959	22	147	84	7	8	–	4	4	–
Marshall	6	559	5	64	58	–	–	–	2	3	1
Mason	18	1 920	18	285	261	1	5	6	2	4	–
Meade	21	1 848	18	515	238	–	9	–	3	5	4
Mercer	12	800	9	85	54	2	5	–	4	1	–
Metcalfe	20	2 041	17	708	232	3	8	2	3	4	–
Monroe	5	374	5	72	21	–	3	–	–	2	–
Montgomery	9	489	8	85	48	1	3	–	4	1	–
Morgan	7	1 525	6	170	73	3	–	–	1	1	2
Nelson	14	807	12	227	86	3	2	1	3	5	–
Oldham	6	183	6	55	31	–	4	–	1	1	–
Owen	15	880	14	82	62	2	2	–	4	7	–
Pendleton	4	713	4	134	50	–	–	1	–	3	–
Powell	8	351	8	58	40	2	3	–	2	1	–
Pulaski	4	73	3	8	6	1	–	–	3	–	–
Robertson	3	257	3	21	18	–	3	–	–	–	–
Russell	9	1 140	9	287	101	1	2	1	2	3	–
Scott	30	2 985	29	479	476	–	12	6	7	5	–
Shelby	27	1 770	26	540	453	3	5	7	7	5	–
Simpson	32	3 086	31	1 842	450	2	7	5	6	8	4
Spencer	5	118	2	(D)	(D)	–	1	1	2	1	–
Taylor	22	2 384	22	787	403	3	5	4	3	5	2
Todd	32	3 829	29	2 474	955	4	13	6	3	6	–
Trigg	31	1 698	28	495	199	4	10	1	8	7	1
Union	4	1 111	2	(D)	(D)	–	–	–	1	2	1
Warren	56	3 935	49	1 613	519	12	15	2	13	14	–
Washington	11	1 070	11	225	135	–	3	3	3	2	–
Wayne	20	1 149	17	147	70	5	5	–	8	2	–
Webster	10	1 345	8	863	114	3	6	–	–	–	1
Woodford	11	442	11	124	82	–	5	–	2	4	–
All other counties	22	2 372	20	1 000	212	5	4	3	4	6	–
Farms not on mail list	64	1 600	–	–	161	–	–	–	–	64	–

Table 40. Farms Operated by Black and Other Races by Tenure: 1978

[For classification of social and ethnic groups; see text]

All Farms

	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
Kentucky	925	69 458	16 788	188	22 170	10 024	97	7 916	2 555
Adair	21	1 376	272	4	503	139	1	(D)	(D)
Allen	8	500	154	1	(D)	(D)	–	–	–
Anderson	4	299	38	–	–	–	1	(D)	(D)
Ballard	7	415	121	1	(D)	(D)	2	(D)	(D)
Barren	32	1 970	357	9	386	181	–	–	–
Bath	3	187	(D)	1	(D)	(D)	2	(D)	(D)
Boone	3	473	117	1	(D)	(D)	–	–	–
Bourbon	9	194	20	4	344	(D)	2	(D)	(D)
Boyle	13	790	101	1	(D)	(D)	–	–	–
Breckinridge	5	421	48	1	(D)	(D)	–	–	–
Bullitt	3	93	(D)	–	–	–	–	–	–
Caldwell	3	205	(D)	2	(D)	(D)	–	–	–
Calloway	3	139	(D)	2	(D)	(D)	2	(D)	(D)
Carter	3	388	17	–	–	–	–	–	–
Casey	8	577	110	–	–	–	–	–	–
Christian	79	6 839	1 964	15	2 799	1 414	5	310	100
Clark	7	3 975	840	–	–	–	–	–	–
Clay	4	84	6	–	–	–	–	–	–
Cumberland	8	703	90	–	–	–	3	206	7
Daviess	10	310	184	4	340	122	1	(D)	(D)
Fayette	25	1 426	193	5	99	55	5	627	240
Floyd	5	760	(D)	–	–	–	–	–	–
Franklin	5	371	47	–	–	–	–	–	–
Garrard	15	1 545	95	1	(D)	(D)	1	(D)	(D)
Graves	11	670	405	–	–	–	1	(D)	(D)
Grayson	5	944	95	–	–	–	–	–	–
Green	15	2 194	435	7	252	39	–	–	–
Hardin	13	844	131	1	(D)	(D)	–	–	–
Harrison	5	316	63	–	–	–	–	–	–
Hart	26	1 357	298	11	1 185	315	4	482	30
Henderson	9	951	655	6	1 415	1 119	–	–	–
Henry	4	363	(D)	–	–	–	1	(D)	(D)
Hickman	3	1 449	(D)	1	(D)	(D)	–	–	–
Jefferson	5	143	(D)	2	(D)	(D)	3	340	(D)
Jessamine	10	317	25	2	(D)	(D)	3	197	62
Kenton	6	710	214	–	–	–	–	–	–
Larue	11	974	241	–	–	–	2	(D)	(D)
Laurel	3	403	88	–	–	–	–	–	–
Lincoln	19	482	130	4	373	127	4	97	(D)
Logan	33	1 937	588	4	368	239	1	(D)	(D)
McCracken	12	564	115	2	(D)	(D)	1	(D)	–
Madison	20	1 071	85	5	407	90	1	(D)	(D)
Marion	23	959	147	–	–	–	–	–	–
Marshall	4	512	46	2	(D)	(D)	–	–	–
Mason	7	290	63	2	(D)	(D)	9	1 147	137
Meade	16	1 141	273	5	707	242	–	–	–
Mercer	12	800	85	–	–	–	–	–	–
Metcalfe	19	2 007	686	1	(D)	(D)	–	–	–
Monroe	3	224	41	2	(D)	(D)	–	–	–
Montgomery	6	239	74	2	(D)	(D)	1	(D)	(D)
Morgan	6	1 523	168	–	–	–	1	(D)	(D)
Nelson	13	431	79	1	(D)	(D)	–	–	–
Oldham	3	157	30	–	–	–	3	26	25
Owen	13	808	75	1	(D)	(D)	1	(D)	(D)
Pendleton	4	713	134	–	–	–	–	–	–
Powell	7	222	36	1	(D)	(D)	–	–	–
Robertson	3	257	21	–	–	–	–	–	–
Russell	6	872	151	3	268	136	–	–	–
Scott	20	1 638	237	9	1 344	239	1	(D)	(D)
Shelby	18	1 244	216	2	(D)	(D)	7	356	155
Simpson	19	2 199	1 414	12	875	420	1	(D)	(D)
Spencer	3	42	(D)	1	(D)	–	1	(D)	(D)
Taylor	18	1 980	641	–	–	–	4	404	146
Todd	16	1 308	623	14	2 431	1 761	2	(D)	(D)
Trigg	23	1 292	374	4	341	88	4	65	33
Union	3	1 109	(D)	1	(D)	–	–	–	–
Warren	44	1 837	453	10	2 031	1 149	2	(D)	(D)
Washington	6	693	170	3	225	35	2	(D)	(D)
Wayne	18	1 039	131	1	(D)	(D)	1	(D)	(D)
Webster	6	698	225	3	412	403	1	(D)	(D)
Woodford	8	381	112	1	(D)	(D)	2	(D)	(D)
All other counties	21	1 514	219	10	539	197	8	1 833	860
Farms not on mail list	64	1 600	–	–	–	–	–	–	–

Table 41. **Operators by Selected Racial Groups: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
BLACK				
Kentucky	1 092	83 155	743	71 442
Adair	25	2 022	16	1 880
Allen	8	500	3	354
Anderson	3	12	1	(D)
Ballard	10	505	8	(D)
Barren	38	2 159	25	1 757
Bath	6	307	5	(D)
Boone	3	473	3	473
Bourbon	14	681	9	599
Boyle	12	694	7	516
Breckinridge	5	386	3	(D)
Bullitt	3	93	–	–
Caldwell	5	712	3	(D)
Calloway	5	161	3	(D)
Christian	95	9 493	66	7 609
Clark	6	3 965	5	(D)
Clay	4	84	–	–
Cumberland	11	909	6	755
Daviess	15	780	12	624
Edmonson	3	138	3	138
Fayette	29	1 275	18	1 198
Fleming	3	176	2	(D)
Floyd	5	760	–	–
Franklin	3	176	2	(D)
Garrard	15	988	12	922
Grant	3	295	3	295
Graves	12	750	5	540
Grayson	3	405	–	–
Green	22	2 446	18	2 288
Hardin	10	595	7	555
Harrison	4	262	4	262
Hart	38	2 222	30	1 913
Henderson	15	2 366	11	2 270
Henry	5	563	4	(D)
Hickman	3	267	1	(D)
Jefferson	9	887	5	488
Jessamine	15	561	12	536
Kenton	3	287	3	287
Larue	10	914	7	829
Lincoln	26	905	19	866
Logan	37	2 219	24	1 852
McCracken	15	801	7	657
Madison	25	1 487	21	1 324
Marion	21	834	10	536
Marshall	3	130	1	(D)
Mason	17	1 919	15	(D)
Meade	19	1 682	16	1 438
Mercer	12	800	6	531
Metcalfe	16	1 727	12	1 625
Monroe	3	224	3	224
Montgomery	9	489	4	269
Morgan	4	1 166	3	(D)
Nelson	13	793	8	656
Oldham	5	75	4	(D)
Owen	15	880	9	776
Powell	8	351	4	290
Pulaski	4	73	–	–
Robertson	3	257	3	257
Russell	7	1 050	5	(D)
Scott	30	2 985	23	2 949
Shelby	27	1 770	17	1 578
Simpson	32	3 086	24	2 961
Spencer	4	90	2	(D)
Taylor	19	1 286	13	1 201
Todd	31	3 825	24	3 592
Trigg	31	1 698	19	1 332
Union	3	211	2	(D)
Warren	50	3 571	25	2 868
Washington	10	932	7	810
Wayne	17	804	5	616
Webster	6	462	3	48
Woodford	10	406	8	(D)
All other counties	18	2 298	11	2 190
Farms not on mail list	64	1 600	64	1 600
AMERICAN INDIAN				
Kentucky	73	10 550	58	8 984
Barren	3	197	3	197
Casey	8	577	8	577
Hart	3	802	3	802
Kenton	3	423	3	423
Metcalfe	3	218	1	(D)
Morgan	3	359	–	–
Warren	6	364	6	364
All other counties	44	7 610	34	(D)
ASIAN OR PACIFIC ISLANDER				
Kentucky	15	1 519	12	1 499
Fayette	3	257	1	(D)
All other counties	12	1 262	11	(D)
ALL OTHER RACES (SEE TEXT)				
Kentucky	30	4 320	25	3 878
Webster	3	648	3	648
All other counties	27	3 672	22	3 230

Table 42. **Operators of Spanish Origin: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Kentucky	437	71 040	341	65 020
Adair	11	1 802	8	1 698
Allen	9	776	6	694
Anderson	6	1 315	4	(D)
Barren	7	527	5	(D)
Boone	3	126	2	(D)
Bourbon	3	621	3	621
Boyle	3	338	2	(D)
Bracken	5	534	4	(D)
Butler	4	687	4	687
Caldwell	5	1 277	5	1 277
Calloway	8	2 157	8	2 157
Carter	7	1 495	3	803
Casey	9	866	8	(D)
Christian	8	1 926	7	(D)
Clark	4	1 140	4	1 140
Clay	8	1 237	3	733
Clinton	4	356	3	(D)
Crittenden	3	729	3	729
Cumberland	3	175	2	(D)
Daviess	5	754	4	(D)
Fayette	6	2 758	6	2 758
Fleming	3	347	1	(D)
Franklin	3	455	3	455
Garrard	6	652	5	(D)
Graves	6	376	6	376
Grayson	9	1 104	8	(D)
Green	6	458	6	458
Greenup	3	521	2	(D)
Hardin	11	1 739	8	1 610
Harrison	4	316	1	(D)
Hart	11	833	11	833
Henry	8	216	8	216
Jessamine	6	374	3	334
Johnson	3	55	–	–
Kenton	3	247	2	(D)
Larue	3	836	3	836
Laurel	8	899	7	(D)
Lee	4	335	4	335
Lewis	6	1 300	5	(D)
Lincoln	3	459	3	459
Logan	7	2 288	7	2 288
Madison	4	229	3	(D)
Magoffin	3	168	3	168
Marion	4	435	3	(D)
Marshall	7	1 233	7	1 233
Mercer	5	795	3	(D)
Metcalfe	6	618	5	(D)
Monroe	13	2 951	11	(D)
Montgomery	3	116	1	(D)
Morgan	8	626	5	486
Muhlenberg	3	493	2	(D)
Ohio	8	903	7	(D)

Table 42. **Operators of Spanish Origin: 1978**—Con.

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Owen	4	848	4	848
Pulaski	8	1 265	6	(D)
Rowan	3	484	1	(D)
Russell	9	725	7	(D)
Scott	3	149	1	(D)
Shelby	5	949	5	949
Simpson	3	913	1	(D)
Taylor	9	907	7	(D)
Union	4	4 452	4	4 452
Warren	13	1 202	12	(D)
Washington	5	396	5	396
Wayne	3	115	2	(D)
Whitley	3	614	2	(D)
Wolfe	4	1 029	2	(D)
Woodford	3	1 603	2	(D)
All other counties	60	11 416	43	9 903

Table 43. **Female Operators: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Kentucky	7 750	850 518	4 943	661 399
Adair	119	7 606	72	5 649
Allen	56	5 386	34	4 034
Anderson	62	4 854	36	3 104
Ballard	23	1 126	15	998
Barren	187	13 209	132	10 359
Bath	84	14 466	64	13 482
Boone	78	8 751	46	5 949
Bourbon	98	14 431	90	14 167
Boyd	16	2 278	10	1 537
Boyle	54	6 191	41	5 134
Bracken	61	7 183	47	5 771
Breathitt	39	4 325	14	2 137
Breckinridge	66	10 350	54	9 618
Bullitt	38	4 552	19	2 597
Butler	50	6 894	40	5 742
Caldwell	44	6 831	31	5 147
Calloway	31	1 995	25	1 833
Campbell	24	1 822	13	960
Carlisle	19	2 008	16	1 829
Carroll	25	2 594	22	2 286
Carter	96	11 998	38	6 557
Casey	109	10 782	43	5 459
Christian	70	13 034	54	11 624
Clark	96	12 024	76	11 120
Clay	89	10 201	35	5 433
Clinton	92	5 695	39	3 242
Crittenden	24	2 892	16	1 867
Cumberland	83	9 953	36	6 051
Daviess	52	5 548	40	4 889
Edmonson	44	4 632	25	3 692
Elliott	68	7 634	25	4 007
Estill	41	4 295	22	2 712
Fayette	97	11 785	74	10 497
Fleming	109	9 984	80	8 536
Floyd	8	1 070	3	449
Franklin	53	5 452	39	4 770
Fulton	14	1 613	8	1 433
Gallatin	29	4 241	23	3 297
Garrard	86	10 447	78	9 917
Grant	76	6 943	42	5 479
Graves	64	4 594	50	3 733
Grayson	131	14 293	79	11 263
Green	74	5 309	53	4 219
Greenup	58	7 535	27	4 388
Hancock	24	2 394	14	1 731
Hardin	120	10 605	81	8 345
Harrison	78	9 288	64	8 094
Hart	143	17 488	102	15 350
Henderson	30	3 244	22	2 766
Henry	82	9 824	70	8 871
Hickman	10	678	7	482
Hopkins	34	4 868	23	4 247
Jackson	80	5 828	45	4 345
Jefferson	41	3 898	24	3 059
Jessamine	95	8 585	77	7 954
Johnson	20	2 370	9	959
Kenton	45	3 391	26	2 420
Knott	3	175	–	–
Knox	49	5 658	17	3 195
Larue	62	5 794	37	4 581
Laurel	131	7 812	61	4 728
Lawrence	28	2 601	13	1 635
Lee	23	2 705	9	1 709
Leslie	4	99	–	–
Letcher	6	391	2	(D)
Lewis	75	11 445	48	9 394
Lincoln	123	11 828	89	10 359
Livingston	30	4 268	23	3 587
Logan	81	11 088	68	10 439
Lyon	11	1 367	9	(D)
McCracken	40	4 083	26	3 636
McCreary	9	768	1	(D)
McLean	21	3 334	19	(D)
Madison	154	16 449	118	14 493
Magoffin	33	3 719	5	1 006
Marion	88	12 586	61	10 577
Marshall	25	1 871	13	889
Mason	79	9 970	68	9 200
Meade	53	7 119	38	6 069
Menifee	36	2 676	5	721
Mercer	83	9 081	59	8 226
Metcalfe	77	13 573	54	11 697
Monroe	78	7 860	53	6 351
Montgomery	74	10 057	57	9 155
Morgan	77	8 459	38	5 273
Muhlenberg	28	3 042	20	2 342
Nelson	100	11 951	69	10 292
Nicholas	56	8 757	47	7 872
Ohio	66	6 009	37	4 653
Oldham	37	4 365	22	3 027
Owen	71	9 024	62	8 030
Owsley	49	4 200	14	2 183
Pendleton	61	5 979	40	4 273
Perry	3	396	1	(D)
Pike	5	1 211	1	(D)
Powell	36	3 583	14	1 176
Pulaski	196	13 674	142	11 213
Robertson	47	4 566	33	3 535
Rockcastle	71	5 606	35	3 385
Rowan	34	3 221	11	1 554
Russell	113	6 662	63	5 052
Scott	81	12 915	63	10 979
Shelby	96	10 895	81	10 396
Simpson	30	4 502	23	4 269
Spencer	33	6 887	26	6 524
Taylor	90	7 168	46	4 982
Todd	51	6 668	45	6 130
Trigg	45	9 099	38	8 493
Trimble	43	3 887	28	3 251
Union	16	3 286	13	3 267
Warren	135	12 769	87	10 607
Washington	90	11 308	60	9 544
Wayne	76	7 429	46	5 902
Webster	35	6 742	33	(D)
Whitley	42	4 168	14	1 922
Wolfe	64	8 596	24	3 480
Woodford	64	6 109	53	5 991
All other counties	5	757	–	–
Farms not on mail list	589	66 984	271	43 138

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	109 980	15 040 398	102 053	14 431 713	83 324	13 497 804	67 628	12 052 845
Average size of farm	(X)	137	(X)	141	(X)	162	(X)	178
Approximate land area	(X)	25 379 200	(X)	25 379 200	(X)	25 379 200	(X)	25 379 200
Proportion in farms, percent	(X)	59.3	(X)	56.9	(X)	53.2	(X)	47.5
Value of land and buildings:[1]								
Average per farm, dollars	118 905	(X)	60 344	(X)	140 968	(X)	77 202	(X)
Average per acre, dollars	(X)	861	(X)	427	(X)	863	(X)	433
Land in farms according to use:								
Total cropland	106 712	9 565 034	99 168	8 803 159	81 555	8 874 342	66 573	7 641 355
Harvested cropland	100 986	4 607 184	92 468	3 700 920	78 834	4 455 654	65 227	3 488 146
By acres harvested:								
1 to 9 acres	40 043	122 172	34 950	(NA)	23 488	81 780	15 944	(NA)
10 to 19 acres	15 528	210 801	16 499	(NA)	12 012	165 533	11 276	(NA)
20 to 29 acres	11 458	270 202	11 374	(NA)	10 139	240 642	9 484	(NA)
30 to 49 acres	12 747	474 877	11 846	(NA)	12 141	453 954	10 936	(NA)
50 to 99 acres	10 886	739 328	9 930	(NA)	10 751	731 365	9 731	(NA)
100 to 199 acres	5 868	799 937	4 684	(NA)	5 857	798 578	4 680	(NA)
200 to 499 acres	3 274	967 844	2 446	(NA)	3 269	966 334	2 442	(NA)
500 to 999 acres	888	591 551	577	(NA)	884	(D)	573	(NA)
1,000 acres or more	294	430 472	162	(NA)	293	(D)	161	(NA)
Cropland used only for pasture	61 055	4 134 145	67 325	4 487 186	49 877	3 759 532	46 130	3 683 671
Other cropland	30 576	823 705	22 168	615 053	22 740	659 156	15 470	469 538
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12 541	229 542	(NA)	(NA)	9 994	193 930	8 171	189 867
Cropland on which all crops failed	1 884	35 106	(NA)	(NA)	1 466	29 960	1 598	35 327
Cropland in cultivated summer fallow	3 740	63 837	(NA)	(NA)	3 088	57 714	2 586	50 635
Cropland idle	17 812	495 220	(NA)	(NA)	12 454	377 552	5 786	193 709
Total woodland	60 913	3 476 073	56 876	3 206 278	47 418	2 885 060	38 894	2 451 199
Woodland pastured	32 554	1 196 750	(NA)	(NA)	26 573	1 026 200	23 845	985 668
Woodland not pastured	40 107	2 279 323	(NA)	(NA)	30 617	1 858 860	23 416	1 465 531
Other land	78 851	1 999 291	76 319	2 422 276	60 034	1 738 402	51 480	1 960 291
Pastureland and rangeland, other than cropland and woodland pastured	16 343	1 095 134	(NA)	(NA)	13 044	988 132	15 319	1 200 054
Land in house lots, ponds, roads, wasteland, etc	75 724	904 157	(NA)	(NA)	57 522	750 270	48 542	760 237
Pastureland, all types	74 314	6 426 029	(NA)	(NA)	59 335	5 773 864	(NA)	5 869 393
Irrigated land	2 584	14 537	1 910	10 920	2 129	13 323	1 679	9 635
Harvested cropland irrigated	2 525	13 112	(NA)	(NA)	2 086	12 206	1 666	9 426
Pastureland irrigated	62	1 180	(NA)	(NA)	44	884	(NA)	164
Other land irrigated	32	245	(NA)	(NA)	28	233	13	45
Land set aside in the federal farm programs in 1978	6 517	72 732	(X)	(X)	5 932	69 364	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	109 980	1 854 039	102 053	1 251 853	83 324	1 813 174	67 628	1 203 749
Average per farm, dollars	(X)	16 858	(X)	12 267	(X)	21 761	(X)	17 800
Farms by value of agricultural products sold:[1]								
$100,000 or more	2 630	556 561	1 447	(NA)	2 630	556 561	1 447	(NA)
$40,000 to $99,999	7 235	436 567	4 769	(NA)	7 235	436 567	4 769	(NA)
$20,000 to $39,999	11 755	328 654	8 355	(NA)	11 755	328 654	8 355	(NA)
$10,000 to $19,999	17 889	254 699	14 254	(NA)	17 889	254 699	14 254	(NA)
$5,000 to $9,999	22 324	159 175	19 233	(NA)	22 324	159 175	19 233	(NA)
$2,500 to $4,999	21 491	77 518	19 060	(NA)	21 491	77 518	19 060	(NA)
Less than $2,500 (see text)	26 622	37 712	34 896	(NA)	(X)	(X)	510	(NA)
$2,000 to $2,499	6 353	14 072	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7 115	12 249	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6 912	8 476	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6 242	2 915	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	34	3 153	39	(NA)	(X)	(X)	(X)	(X)
Crops	91 078	976 207	84 503	729 747	73 387	949 906	(NA)	700 252
Grains	26 517	379 836	(NA)	(NA)	24 703	377 787	26 767	285 516
Commodity Credit Corporation loans	1 190	9 064	(NA)	(NA)	1 152	9 049	(NA)	(NA)
Cotton and cottonseed	3	12	(NA)	(NA)	3	12	32	490
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	78 569	541 618	(NA)	(NA)	63 645	519 717	53 582	370 287
Field seeds, hay, forage, and silage	13 740	32 756	(NA)	(NA)	11 928	31 085	14 760	26 411
Vegetables, sweet corn, and melons	1 433	3 986	(NA)	(NA)	1 044	3 685	1 083	2 576
Fruits, nuts, and berries	647	2 496	(NA)	(NA)	486	2 407	343	2 143
Nursery and greenhouse products	487	13 576	383	9 999	363	13 400	298	9 724
Other crops	435	1 928	(NA)	(NA)	359	1 814	898	3 103
Livestock, poultry, and their products	70 232	877 832	72 104	517 076	58 815	863 268	52 981	498 681
Poultry and poultry products	2 144	24 800	2 784	22 451	1 561	24 507	1 777	22 022
Dairy products	7 688	203 418	(NA)	(NA)	7 594	202 780	7 983	144 206
Cattle and calves	62 444	414 418	(NA)	(NA)	53 672	403 711	50 282	204 612
Hogs and pigs	18 363	145 369	(NA)	(NA)	15 591	142 908	14 014	94 974
Sheep, lambs, and wool	551	1 081	(NA)	(NA)	488	1 045	673	1 263
Other livestock and livestock products (see text)	3 534	88 745	(NA)	(NA)	2 774	88 317	1 607	31 603

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	109 980	102 053	15 040 398	100 986	14 436 212	4 607 184	2 584	434 304	131 567	14 537
Farms with—										
1 to 9 acres	14 346	9 360	48 480	11 793	42 033	26 624	406	1 267	877	799
10 to 49 acres	24 075	20 945	687 712	21 265	610 655	194 638	551	16 743	4 193	1 967
50 to 69 acres	10 824	10 930	630 575	10 032	584 858	152 299	149	8 650	2 326	603
70 to 99 acres	12 950	13 543	1 074 610	12 168	1 010 235	255 645	269	21 802	4 915	1 241
100 to 139 acres	13 961	14 467	1 627 755	13 102	1 528 069	381 157	241	28 378	7 769	1 147
140 to 179 acres	9 031	9 107	1 422 601	8 601	1 354 895	349 982	251	39 740	9 737	1 512
180 to 219 acres	6 186	6 238	1 221 701	5 946	1 174 363	310 479	128	25 284	6 237	707
220 to 259 acres	4 207	4 066	1 003 378	4 056	967 431	269 358	80	19 080	5 051	621
260 to 499 acres	9 862	9 320	3 427 841	9 562	3 326 850	1 048 530	347	119 059	35 769	2 641
500 to 999 acres	3 564	3 171	2 359 083	3 500	2 316 109	897 238	130	89 311	26 762	1 901
1,000 to 1,999 acres	799	747	1 042 107	787	1 028 159	501 740	21	29 235	14 059	976
2,000 acres or more	175	159	494 555	174	492 555	219 494	11	35 755	13 872	422

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	109 980	15 040 398	102 053	14 431 713	83 324	13 497 804	67 628	12 052 845
Harvested cropland	100 986	4 607 184	92 468	3 700 920	78 834	4 455 654	65 227	3 488 146
Tenure of operator:								
Full owners	74 962	8 979 639	76 082	9 431 320	53 003	7 611 238	45 828	7 301 246
Harvested cropland	67 090	1 976 785	(NA)	1 845 754	49 081	1 850 256	(NA)	1 663 349
Part owners	21 252	4 740 533	17 358	3 884 916	18 971	4 622 316	14 837	3 700 578
Harvested cropland	20 636	2 122 129	(NA)	1 478 214	18 686	2 105 875	(NA)	1 455 780
Tenants	13 766	1 320 226	8 613	1 115 477	11 350	1 264 250	6 963	1 051 021
Harvested cropland	13 260	508 270	(NA)	376 952	11 067	499 523	(NA)	369 017
Type of organization:								
Individual or family	94 155	11 840 344	(NA)	(NA)	69 470	10 450 492	59 730	9 898 207
Partnership	14 704	2 786 230	(NA)	(NA)	12 908	2 675 885	7 449	1 938 456
Corporation	725	326 938	(NA)	(NA)	696	323 656	352	188 131
Other—cooperative, estate or trust, institutional, etc.	396	86 886	(NA)	(NA)	250	47 771	97	28 051

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	52 938	58 055	45 537	44 685
Other	57 042	43 510	37 787	22 494
Operators by age group:				
Under 25 years	3 833	2 620	2 943	1 658
25 to 34 years	15 223	11 477	11 104	7 492
35 to 44 years	22 245	17 300	16 938	11 373
45 to 54 years	24 232	23 255	18 880	16 058
55 to 64 years	23 820	24 841	18 494	17 109
65 years and over	20 627	22 072	14 965	13 489
Average age	50.1	52.2	50.0	52.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	72 403	62 641	55 478	42 720
Not on farm operated	21 948	16 675	16 786	10 618
Not reported	15 629	22 249	11 060	13 841
Operators reporting days of work off farm:				
None	39 748	32 940	31 844	23 417
1 to 49 days	8 054	6 123	6 592	3 937
50 to 99 days	3 738	3 008	3 084	1 935
100 to 149 days	3 514	2 803	2 752	1 784
150 to 199 days	5 238	4 480	4 014	2 685
200 days or more	43 794	31 691	30 130	17 153

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	31 646	160 114	34 832	94 465	26 987	157 126	23 305	88 423
Feed for livestock and poultry	59 856	167 614	65 157	138 264	49 479	162 714	43 488	129 597
Commercially mixed formula feeds	19 852	83 350	46 097	87 380	17 252	82 248	33 243	83 776
Animal health costs	46 427	12 966	(NA)	(NA)	40 835	12 468	28 679	6 738
Seeds, bulbs, plants, and trees	59 070	39 593	53 138	22 320	49 909	38 834	40 353	21 429
Commercial fertilizer	96 924	126 943	89 252	97 074	77 000	123 114	62 704	91 878
Other agricultural chemicals including lime	66 928	42 429	42 128	20 178	57 180	41 416	33 850	19 534
Hired farm labor	55 242	115 363	42 995	61 756	47 647	110 776	32 950	58 825
Contract labor	6 795	9 685	4 359	4 436	5 856	9 239	3 463	4 196
Customwork, machine hire, and rental of machinery and equipment	38 212	25 156	36 928	18 374	32 296	23 817	28 913	17 199
Energy and petroleum products	108 861	103 404	(NA)	(NA)	82 901	97 732	(NA)	(NA)
Petroleum products	108 757	82 864	94 898	49 167	82 837	78 486	64 687	44 785
Gasoline	98 175	44 586	(NA)	(NA)	75 148	41 681	59 252	26 049
Diesel fuel	48 817	23 645	(NA)	(NA)	42 929	23 045	25 219	10 132
LP gas, butane, and propane	8 338	3 932	(NA)	(NA)	7 832	3 864	3 671	1 062
Fuel oil	4 938	1 632	(NA)	(NA)	4 293	1 555		
Natural gas	1 577	898	(NA)	(NA)	1 457	868	64 684	7 542
Kerosene, motor oil, and grease	108 755	8 171	(NA)	(NA)	82 835	7 473		
Electricity	59 759	18 395	(NA)	(NA)	51 039	17 414	(NA)	(NA)
Other—coal, wood, coke, etc.	12 802	2 145	(NA)	(NA)	10 747	1 832	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	95 227	3 592 681	75 991	3 497 382	62 705	2 429 574
Cropland fertilized, except pasture	94 257	3 064 562	75 460	2 990 957	(NA)	2 063 251
Pasture and rangeland fertilized	14 763	528 119	13 283	506 425	(NA)	366 323
Lime	24 702	660 107	21 645	632 485	7 713	288 110
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	34 936	967 174	30 672	951 333	(NA)	487 260
Nematodes in crops	3 546	97 717	3 257	96 772	411	6 268
Diseases in crops and orchards	2 514	59 811	2 032	57 773	337	11 571
Weeds, grass, or brush in crops and pasture	32 699	2 133 195	29 184	2 086 423	(NA)	1 039 440
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9 631	105 388	8 346	102 466	2 168	22 713
Insect control on livestock and poultry	27 011	(X)	24 104	(X)	4 975	(X)
Sanitation and rodent and bird control	12 322	(X)	10 848	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	109 758	90 725	83 463	58 972
$1,000	1 955 771	1 102 882	1 782 939	893 748
Average per farm—dollars	17 819	12 156	21 362	15 155
Farms by value group:				
$1 to $4,999	20 630	26 783	14 628	14 441
$5,000 to $9,999	36 943	29 178	19 061	14 129
$10,000 to $19,999	23 960	19 239	22 103	15 518

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	11 088	8 110	10 778	7 623
$30,000 to $49,999	8 312	4 878	8 168	4 766
$50,000 to $69,999	3 824	1 438	3 774	1 410
$70,000 to $99,999	2 131		2 117	
$100,000 to $199,999	2 327	1 099	2 305	1 085
$200,000 or more	543		529	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	69 518	95 018	33 638	40 349	43 815	54 669	67 986	86 976	42 445
Motortrucks including pickups	86 724	125 401	40 069	47 483	59 149	77 918	71 417	95 838	29 904
Wheel tractors	93 236	164 862	26 599	34 797	80 710	130 065	76 761	126 357	24 806
Grain and bean combines, self-propelled only	9 731	10 760	3 280	3 527	6 693	7 233	5 771	6 329	2 324
Corn heads for combines	7 898	8 510	2 776	2 956	5 260	5 554	4 144	4 390	1 641
Other cornpickers and picker-shellers	16 609	17 149	2 139	2 160	14 531	14 989	12 284	12 589	1 684
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	21 941	24 497	8 172	8 627	14 323	15 870	13 215	14 718	4 415
Pickup balers	30 633	32 538	8 087	8 464	23 411	24 074	22 953	23 536	5 415
Field forage harvesters, shear bar or flywheel type	7 328	8 269	2 606	2 755	4 897	5 514	4 084	4 400	1 582

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	55 242	8 069	(X)	51 969	(X)	47 647	32 950
Workers	266 214	(X)	15 986	(X)	250 228	243 934	227 075
Farms with—							
1 worker	12 942	4 705	4 705	11 762	11 762	10 223	6 782
2 workers	9 850	1 723	3 446	9 435	18 870	8 043	4 626
3 or 4 workers	13 610	1 208	3 984	13 000	44 495	11 955	6 864
5 to 9 workers	11 823	337	1 954	11 078	68 915	10 641	7 575
10 workers or more	7 017	96	1 897	6 694	106 186	6 785	7 103

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	76 367	(X)	78 136	(X)	60 625	(X)	54 286	(X)
Any cattle, hogs, or sheep	70 118	(X)	74 796	(X)	57 077	(X)	52 707	(X)
Sales:								
Any livestock or poultry and their products $1,000	70 232	877 832	72 104	517 076	58 815	863 268	52 981	498 681
Any cattle, hogs, or sheep $1,000	68 423	560 868	70 227	(NA)	57 677	547 664	52 385	300 849
CATTLE AND CALVES								
Inventory:								
Cattle and calves	63 976	2 505 001	72 044	3 033 010	53 127	2 380 429	51 015	2 695 768
Cows and heifers that had calved	56 604	1 273 415	61 245	1 544 932	47 295	1 210 155	45 321	1 378 109
Beef cows	47 985	1 010 489	51 469	1 275 020	40 139	951 944	38 184	1 120 583
Milk cows	13 905	262 926	18 586	269 912	11 819	258 211	14 022	257 526
Heifers and heifer calves	46 829	594 749	(NA)	(NA)	39 717	563 440	32 702	577 270
Steers, steer calves, bulls and bull calves	51 876	636 837	(NA)	(NA)	44 263	606 834	39 479	740 389
Sales:								
Cattle and calves	62 444	1 497 539	66 819	1 215 692	53 672	1 447 915	50 282	1 113 989
$1,000	(X)	414 418	(X)	(NA)	(X)	403 711	(X)	204 612
Calves	44 596	656 042	(NA)	(NA)	38 303	626 519	32 610	458 668
$1,000	(X)	129 555	(X)	(NA)	(X)	124 725	(X)	50 845
Cattle	43 971	841 497	(NA)	(NA)	38 633	821 396	35 964	655 321
$1,000	(X)	284 863	(X)	(NA)	(X)	278 986	(X)	153 767
Fattened cattle	6 690	142 913	(NA)	(NA)	5 811	139 130	4 737	97 045
$1,000	(X)	53 613	(X)	(NA)	(X)	52 440	(X)	28 198
Dairy products $1,000	7 688	203 418	(NA)	(NA)	7 594	202 780	7 983	144 206
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	20 979	1 183 256	20 242	898 166	16 865	1 132 232	15 239	854 376
Used or to be used for breeding	15 602	187 710	(NA)	(NA)	12 994	176 527	10 224	116 281
Other hogs and pigs	18 307	995 546	(NA)	(NA)	14 757	955 705	14 004	738 095
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16 457	230 323	13 881	176 783	13 682	221 133	11 560	168 520
Dec. 1 of preceding year and May 31	13 897	116 328	11 692	96 025	11 768	111 615	9 992	91 488
June 1 and Nov. 30	12 580	113 995	10 100	80 758	10 776	109 518	8 649	77 032
Sheep and lambs	608	29 550	865	44 299	523	27 437	719	41 575
Ewes 1 year old or older	526	18 749	(NA)	(NA)	461	17 443	675	26 651
Goats	695	4 799	(NA)	(NA)	467	3 690	142	1 391
Horses and ponies	17 339	75 766	16 783	59 557	12 873	60 790	10 482	45 014
Sales:								
Hogs and pigs	18 363	1 793 121	16 763	1 557 385	15 591	1 744 941	14 014	1 503 653
$1,000	(X)	145 369	(X)	(NA)	(X)	142 908	(X)	94 974
Feeder pigs	7 664	498 597	5 849	366 800	6 264	475 068	4 674	340 381
$1,000	(X)	19 703	(X)	(NA)	(X)	18 934	(X)	7 339
Sheep and lambs	516	21 170	742	36 344	462	20 173	661	34 576
Sheep and lambs shorn	465	23 131	(NA)	(NA)	418	21 586	599	29 847
Pounds of wool	(X)	162 602	(X)	(NA)	(X)	152 444	(X)	217 596
Sheep, lambs, and wool $1,000	551	1 081	(NA)	(NA)	488	1 045	673	1 263
Goats	197	1 239	(NA)	(NA)	146	877	38	329
$1,000	(X)	26	(X)	(NA)	(X)	16	(X)	4
Horses and ponies	2 842	10 956	1 740	7 089	2 306	9 939	1 291	6 249
$1,000	(X)	87 854	(X)	(NA)	(X)	87 488	(X)	31 317
POULTRY								
Inventory:								
Any poultry	14 450	(X)	17 706	(X)	9 621	(X)	10 645	(X)
Chickens 3 months old or older	13 546	2 751 957	17 233	2 809 549	8 982	2 620 489	10 293	2 593 980
Hens and pullets of laying age	13 408	2 280 293	16 581	2 294 275	8 893	2 158 193	9 994	2 098 552
Pullets 3 months old or older	1 796	471 664	(NA)	(NA)	1 255	462 296	459	466 501
Pullet chicks and pullets under 3 months old	434	370 553	(NA)	(NA)	265	364 368	142	115 400
Broilers and other meat-type chickens	1 599	676 458	1 221	1 077 406	995	665 938	689	1 067 685
Turkeys	1 109	8 068	(NA)	(NA)	799	6 061	306	19 274
Turkeys for slaughter	613	4 043	(NA)	(NA)	430	2 843	176	18 317
Turkey hens kept for breeding	837	4 025	(NA)	(NA)	615	3 218	207	957
Other poultry	2 481	(X)	(NA)	(X)	1 563	(X)	567	(X)
Sales:								
Any poultry	1 695	(X)	1 266	(X)	1 220	(X)	863	(X)
Chickens 3 months old or older	797	2 820 004	1 033	2 438 251	622	2 787 689	670	2 401 075
Hens and pullets of laying age	738	1 608 760	931	1 488 219	567	1 576 645	610	1 451 975
Pullets 3 months old or older	80	1 211 244	(NA)	(NA)	67	1 211 044	39	942 712
Pullet chicks and pullets under 3 months old	15	10 428	(NA)	(NA)	10	(D)	5	1 157
Broilers and other meat-type chickens	117	2 858 936	188	4 729 589	91	2 857 043	141	4 727 940
Turkeys	75	5 673	(NA)	(NA)	57	5 454	37	16 453
Turkeys for slaughter	54	4 526	(NA)	(NA)	45	(D)	30	16 173
Turkey hens kept for breeding	28	1 147	(NA)	(NA)	16	(D)	7	280
Other poultry	143	(X)	(NA)	(X)	98	(X)	46	(X)
Poultry and poultry products $1,000	2 144	24 800	2 784	22 451	1 561	24 507	1 777	22 022

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	39 272	1 528 889	(X)	145	1 491	35 128	1 503 046	(X)	127	1 407
	1974	42 831	1 130 086	(X)	(NA)	(NA)	35 080	1 085 578	(X)	39	297
For grain or seed (bushels)	1978	36 218	1 365 138	112 174 789	141	1 409	32 198	1 341 356	110 750 968	124	(D)
	1974	39 495	975 401	78 231 852	(NA)	(NA)	32 103	934 776	76 101 374	29	211
For silage or green chop (tons, green)	1978	7 631	162 956	2 538 877	6	82	7 464	161 004	2 513 140	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 074	142 877	2 209 162	10	86
For fodder, hogged or grazed	1978	62	795	(X)	–	–	45	686	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	597	7 925	(X)	–	–
Sorghums for all purposes	1978	888	21 915	(X)	4	9	822	21 554	(X)	2	(D)
	1974	1 346	27 173	(X)	(NA)	(NA)	1 085	25 977	(X)	–	–
For grain or seed (bushels)	1978	528	16 537	1 026 026	3	(D)	496	16 280	1 016 903	1	(D)
	1974	588	19 693	1 026 934	(NA)	(NA)	535	19 437	1 019 064	–	–
For silage or green chop (tons, green)	1978	338	5 182	71 281	1	(D)	310	5 104	70 829	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	360	4 860	58 217	–	–
Cut for dry forage or hay (tons, dry)	1978	25	(D)	303	–	–	21	(D)	227	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	174	677	2 065	–	–
Hogged or grazed	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	52	1 003	(X)	–	–
Wheat for grain (bushels)	1978	4 578	168 799	5 994 647	1	(D)	4 479	167 703	5 962 257	1	(D)
	1974	8 702	331 421	10 460 083	(NA)	(NA)	8 361	328 038	10 377 966	3	14
Oats for grain (bushels)	1978	521	6 684	264 843	–	–	492	6 492	258 496	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	532	6 628	250 601	–	–
Barley for grain (bushels)	1978	433	15 192	666 300	2	(D)	424	15 038	660 883	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 173	27 054	919 206	5	26
Rye for grain (bushels)	1978	9	99	2 670	–	–	9	99	2 670	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	153	1 947	39 543	–	–
Other small grains for grain	1978	5	74	(X)	–	–	5	74	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	61	745	(X)	–	–
Soybeans for beans (bushels)	1978	12 750	1 248 691	36 103 276	5	428	12 166	1 241 340	35 949 070	4	(D)
	1974	11 032	874 551	21 566 582	(NA)	(NA)	10 330	867 208	21 423 599	5	317
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	11	13	16 864	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	4	47	44	–	–	3	(D)	(D)	–	–
	1974	33	3 885	2 610	(NA)	(NA)	32	(D)	(D)	–	–
Tobacco (pounds)	1978	78 714	220 808	467 747 153	2 156	8 472	63 705	208 210	447 353 429	1 891	8 242
	1974	71 037	179 075	388 147 707	(NA)	(NA)	53 709	166 445	365 142 710	1 627	7 597
Irish potatoes (hundredweight)	1978	1 620	2 181	234 047	23	132	1 271	1 857	192 361	14	15
	1974	5 133	4 185	369 533	(NA)	(NA)	3 422	3 373	302 962	47	54
Sweetpotatoes (bushels)	1978	120	177	37 466	4	(D)	91	148	33 152	2	(D)
	1974	1 022	525	54 911	(NA)	(NA)	624	425	43 685	10	6
Hay crops (tons, dry) (see text)	1978	56 465	1 550 450	2 796 837	103	1 205	48 214	1 450 506	2 668 882	81	998
	1974	54 601	1 308 729	2 421 976	(NA)	(NA)	42 808	1 170 156	2 222 705	42	492
Alfalfa hay (tons, dry)	1978	12 605	217 587	573 525	28	344	11 356	206 653	554 373	23	310
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 944	154 102	390 046	12	186
Other tame dry hay (tons, dry) (see text)	1978	44 118	1 134 669	1 929 090	58	688	38 027	1 061 694	1 837 117	44	585
Field seed crops	1978	547	19 458	(X)	–	–	517	19 069	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 584	38 212	(X)	1	(D)
Alfalfa seed (pounds)	1978	6	58	(D)	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	453	32 380	–	–
Red clover seed (pounds)	1978	59	895	62 128	–	–	55	884	61 368	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	462	7 433	618 878	1	(D)
All vegetables harvested for sale (see text)	1978	1 434	4 913	(X)	137	780	1 044	4 313	(X)	61	694
	1974	1 987	4 397	(X)	(NA)	(NA)	1 366	3 746	(X)	54	407
Sweet corn	1978	438	1 136	(X)	19	84	329	983	(X)	15	83
	1974	(NA)	(NA)	(X)	(NA)	(NA)	498	738	(X)	18	80
Tomatoes	1978	418	802	(X)	47	284	328	735	(X)	37	281
	1974	(NA)	(NA)	(X)	(NA)	(NA)	536	640	(X)	35	98
Green peas excluding cowpeas	1978	30	13	(X)	2	(D)	22	12	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	70	96	(X)	2	(D)
Land in orchards	1978	1 228	4 897	(X)	26	249	737	3 739	(X)	14	194
	1974	1 171	5 030	(X)	(NA)	(NA)	427	4 095	(X)	8	171
Apples (pounds)	1978	1 093	2 859	11 491 014	(NA)	(NA)	650	2 187	11 037 927	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	360	2 510	12 006 992	(NA)	(NA)
Peaches (pounds)	1978	582	1 307	3 990 081	(NA)	(NA)	373	1 095	3 873 590	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	206	1 381	5 567 287	(NA)	(NA)
Grapes (pounds) (see text)	1978	403	201	163 765	(NA)	(NA)	243	121	107 594	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	42	104 000	(NA)	(NA)
Berries	1978	561	507	(X)	32	56	420	437	(X)	22	50
	1974	482	593	(X)	(NA)	(NA)	259	435	(X)	6	21
Strawberries (pounds)	1978	540	488	1 400 811	30	55	406	422	1 262 434	21	49
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	227	387	1 299 511	6	21
Nursery and greenhouse products	1978	489	2 720	(X)	135	229	365	2 595	(X)	67	189
Other crops	1978	167	6 136	(X)	(NA)	(NA)	133	5 817	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	7 717	434 230	(NA)	(NA)	4 477	323 390	(NA)	(NA)
Average size of farm	(X)	56	(X)	(NA)	(X)	72	(X)	(NA)
Approximate land area	(X)	(X)	(X)	..	(X)	(X)	(X)	..
Proportion in farms ... percent	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings:[1]								
Average per farm ... dollars	48 288	(X)	(NA)	(X)	60 288	(X)	(NA)	(X)
Average per acre ... dollars	(X)	858	(X)	(NA)	(X)	835	(X)	(NA)
Land in farms according to use:								
Total cropland	7 365	267 176	(NA)	(NA)	4 412	218 325	(NA)	(NA)
Harvested cropland	6 489	95 347	(NA)	(NA)	4 140	85 025	(NA)	(NA)
By acres harvested:								
1 to 9 acres	4 097	9 428	(NA)	(NA)	2 184	5 620	(NA)	(NA)
10 to 19 acres	689	8 575	(NA)	(NA)	350	4 231	(NA)	(NA)
20 to 29 acres	581	14 567	(NA)	(NA)	484	12 397	(NA)	(NA)
30 to 49 acres	803	28 403	(NA)	(NA)	803	28 403	(NA)	(NA)
50 to 99 acres	191	13 766	(NA)	(NA)	191	13 766	(NA)	(NA)
100 to 199 acres	128	20 608	(NA)	(NA)	128	20 608	(NA)	(NA)
200 to 499 acres	-	-	(NA)	(NA)	-	-	(NA)	(NA)
500 to 999 acres	-	-	(NA)	(NA)	-	-	(NA)	(NA)
1,000 acres or more	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cropland used only for pasture	3 248	141 645	(NA)	(NA)	2 011	120 660	(NA)	(NA)
Other cropland	1 368	30 184	(NA)	(NA)	652	12 640	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	228	2 480	(NA)	(NA)	160	896	(NA)	(NA)
Cropland on which all crops failed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cropland in cultivated summer fallow	16	32	(NA)	(NA)	-	-	(NA)	(NA)
Cropland idle	1 274	27 672	(NA)	(NA)	620	11 744	(NA)	(NA)
Total woodland	3 346	117 084	(NA)	(NA)	1 884	74 029	(NA)	(NA)
Woodland pastured	1 420	30 607	(NA)	(NA)	910	21 953	(NA)	(NA)
Woodland not pastured	2 499	86 477	(NA)	(NA)	1 421	52 076	(NA)	(NA)
Other land	5 121	49 970	(NA)	(NA)	2 689	31 036	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	751	24 127	(NA)	(NA)	382	14 967	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	4 930	25 843	(NA)	(NA)	2 498	16 069	(NA)	(NA)
Pastureland, all types	4 129	196 379	(NA)	(NA)	2 267	157 580	(NA)	(NA)
Irrigated land	447	767	(NA)	(NA)	257	577	(NA)	(NA)
Harvested cropland irrigated	447	767	(NA)	(NA)	257	577	(NA)	(NA)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other land irrigated	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Land set aside in the federal farm programs in 1978	356	3 009	(X)	(X)	292	2 753	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	7 717	41 508	(NA)	(NA)	4 477	37 683	(NA)	(NA)
Average per farm ... dollars	(X)	5 379	(X)	(NA)	(X)	8 417	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	-	-	(NA)	(NA)	-	-	(NA)	(NA)
$40,000 to $99,999	-	-	(NA)	(NA)	-	-	(NA)	(NA)
$20,000 to $39,999	319	8 268	(NA)	(NA)	319	8 268	(NA)	(NA)
$10,000 to $19,999	836	13 541	(NA)	(NA)	836	13 541	(NA)	(NA)
$5,000 to $9,999	1 237	8 409	(NA)	(NA)	1 237	8 409	(NA)	(NA)
$2,500 to $4,999	2 085	7 465	(NA)	(NA)	2 085	7 465	(NA)	(NA)
Less than $2,500 (see text)	3 240	3 826	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	788	1 710	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	565	948	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	621	722	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1 266	445	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	5 490	27 743	(NA)	(NA)	3 870	25 467	(NA)	(NA)
Grains	947	4 899	(NA)	(NA)	883	4 856	(NA)	(NA)
Commodity Credit Corporation loans	63	378	(NA)	(NA)	63	378	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	4 782	21 455	(NA)	(NA)	3 369	19 477	(NA)	(NA)
Field seeds, hay, forage, and silage	562	881	(NA)	(NA)	482	757	(NA)	(NA)
Vegetables, sweet corn, and melons	127	35	(NA)	(NA)	-	-	(NA)	(NA)
Fruits, nuts, and berries	64	19	(NA)	(NA)	64	19	(NA)	(NA)
Nursery and greenhouse products	129	454	(NA)	(NA)	65	358	(NA)	(NA)
Other crops	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Livestock, poultry, and their products	3 966	13 765	(NA)	(NA)	2 235	12 215	(NA)	(NA)
Poultry and poultry products	177	167	(NA)	(NA)	97	164	(NA)	(NA)
Dairy products	255	3 057	(NA)	(NA)	255	3 057	(NA)	(NA)
Cattle and calves	2 776	8 513	(NA)	(NA)	1 835	7 466	(NA)	(NA)
Hogs and pigs	1 431	1 626	(NA)	(NA)	669	1 176	(NA)	(NA)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other livestock and livestock products (see text)	347	403	(NA)	(NA)	255	353	(NA)	(NA)

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	7 717	(NA)	434 230	6 489	407 570	95 347	447	21 405	3 391	767
Farms with										
1 to 9 acres	2 770	(NA)	7 714	2 149	6 112	3 633	128	193	128	128
10 to 49 acres	2 423	(NA)	74 821	1 896	58 787	19 740	191	6 556	959	383
50 to 69 acres	537	(NA)	31 146	537	31 146	2 751	–	–	–	–
70 to 99 acres	419	(NA)	33 362	403	32 082	7 131	64	4 672	128	128
100 to 139 acres	696	(NA)	83 027	632	75 283	12 279	–	–	–	–
140 to 179 acres	277	(NA)	45 488	277	45 488	14 689	64	9 984	2 176	128
180 to 219 acres	190	(NA)	36 480	190	36 480	5 882	–	–	–	–
220 to 259 acres	149	(NA)	35 024	149	35 024	6 394	–	–	–	–
260 to 499 acres	256	(NA)	87 168	256	87 168	22 848	–	–	–	–
500 to 999 acres	–	(NA)	–	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	(NA)	–	–	–	–	–	–	–	–
2,000 acres or more	–	(NA)	–	–	–	–	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	7 717	434 230	(NA)	(NA)	4 477	323 390	(NA)	(NA)
Harvested cropland	6 489	95 347	(NA)	(NA)	4 140	85 025	(NA)	(NA)
Tenure of operator:								
Full owners	3 738	271 780	(NA)	(NA)	1 637	176 595	(NA)	(NA)
Harvested cropland	2 879	48 623	(NA)	(NA)	1 428	39 750	(NA)	(NA)
Part owners	1 141	43 748	(NA)	(NA)	732	36 080	(NA)	(NA)
Harvested cropland	950	14 743	(NA)	(NA)	668	14 103	(NA)	(NA)
Tenants	2 838	118 702	(NA)	(NA)	2 108	110 715	(NA)	(NA)
Harvested cropland	2 710	31 981	(NA)	(NA)	2 044	31 172	(NA)	(NA)
Type of organization:								
Individual or family	6 825	402 496	(NA)	(NA)	3 648	295 568	(NA)	(NA)
Partnership	765	25 262	(NA)	(NA)	765	25 262	(NA)	(NA)
Corporation	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other cooperative, estate or trust, institutional, etc.	127	6 472	(NA)	(NA)	64	2 560	(NA)	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	3 057	(NA)	2 078	(NA)
Other	4 660	(NA)	2 399	(NA)
Operators by age group:				
Under 25 years	764	(NA)	575	(NA)
25 to 34 years	1 704	(NA)	861	(NA)
35 to 44 years	1 849	(NA)	1 283	(NA)
45 to 54 years	1 034	(NA)	672	(NA)
55 to 64 years	1 048	(NA)	396	(NA)
65 years and over	1 318	(NA)	690	(NA)
Average age	45.3	(NA)	43.4	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	6 122	(NA)	3 216	(NA)
Not on farm operated	1 595	(NA)	1 261	(NA)
Not reported	–	(NA)	–	(NA)
Operators reporting days of work off farm:				
None	2 740	(NA)	1 538	(NA)
1 to 49 days	278	(NA)	214	(NA)
50 to 99 days	291	(NA)	229	(NA)
100 to 149 days	81	(NA)	–	(NA)
150 to 199 days	101	(NA)	79	(NA)
200 days or more	4 226	(NA)	2 417	(NA)

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	1 932	1 510	(NA)	(NA)	1 118	1 190	(NA)	(NA)
Feed for livestock and poultry	3 685	2 069	(NA)	(NA)	1 897	1 574	(NA)	(NA)
Commercially mixed formula feeds	2 087	1 069	(NA)	(NA)	1 100	908	(NA)	(NA)
Animal health costs	2 473	287	(NA)	(NA)	1 640	245	(NA)	(NA)
Seeds, bulbs, plants, and trees	4 420	1 151	(NA)	(NA)	3 104	1 096	(NA)	(NA)
Commercial fertilizer	5 739	2 183	(NA)	(NA)	3 725	1 891	(NA)	(NA)
Other agricultural chemicals including lime	3 898	473	(NA)	(NA)	2 556	430	(NA)	(NA)
Hired farm labor	2 780	1 613	(NA)	(NA)	2 129	1 458	(NA)	(NA)
Contract labor	80	34	(NA)	(NA)	64	26	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	1 617	610	(NA)	(NA)	975	524	(NA)	(NA)
Energy and petroleum products	7 590	2 641	(NA)	(NA)	4 414	2 142	(NA)	(NA)
Petroleum products	7 590	2 206	(NA)	(NA)	4 414	1 816	(NA)	(NA)
Gasoline	6 919	1 462	(NA)	(NA)	3 951	1 211	(NA)	(NA)
Diesel fuel	2 141	434	(NA)	(NA)	1 585	375	(NA)	(NA)
LP gas, butane, and propane	416	43	(NA)	(NA)	352	39	(NA)	(NA)
Fuel oil	65	(Z)	(NA)	(NA)	65	(Z)		
Natural gas	63	8	(NA)	(NA)	63	8	(NA)	(NA)
Kerosene, motor oil, and grease	7 590	260	(NA)	(NA)	4 414	183		
Electricity	3 029	392	(NA)	(NA)	2 306	290	(NA)	(NA)
Other coal, wood, coke, etc.	481	43	(NA)	(NA)	401	36	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	5 675	59 495	3 725	53 546	(NA)	(NA)
Cropland fertilized, except pasture	5 526	52 320	3 704	47 901	(NA)	(NA)
Pasture and rangeland fertilized	384	7 175	234	5 645	(NA)	(NA)
Lime	730	9 959	357	8 039	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	2 548	13 633	1 794	12 248	(NA)	(NA)
Nematodes in crops	382	1 518	318	1 454	(NA)	(NA)
Diseases in crops and orchards	63	63	–	–	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	1 393	25 641	1 123	23 701	(NA)	(NA)
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	1 400	4 622	1 034	4 256	(NA)	(NA)
Insect control on livestock and poultry	860	(X)	727	(X)	(NA)	(X)
Sanitation and rodent and bird control	558	(X)	512	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	7 717	(NA)	4 477	(NA)
$1,000	66 332	(NA)	51 823	(NA)
Average per farm — dollars	8 596	(NA)	11 575	(NA)
Farms by value group:				
$1 to $4,999	2 600	(NA)	1 421	(NA)
$5,000 to $9,999	3 448	(NA)	1 433	(NA)
$10,000 to $19,999	803	(NA)	757	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	213	(NA)	213	(NA)
$30,000 to $49,999	462	(NA)	462	(NA)
$50,000 to $69,999	191	(NA)	191	(NA)
$70,000 to $99,999	–	(NA)	–	(NA)
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	3 169	4 333	1 200	1 452	2 290	2 881	(NA)	(NA)	(NA)
Motortrucks including pickups	5 224	6 066	2 302	2 381	3 253	3 685	(NA)	(NA)	(NA)
Wheel tractors	5 840	7 430	917	1 131	5 179	6 299	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	192	192	–	–	192	192	(NA)	(NA)	(NA)
Corn heads for combines	128	128	–	–	128	128	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	1 187	1 187	63	63	1 124	1 124	(NA)	(NA)	(NA)
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	627	841	192	192	499	649	(NA)	(NA)	(NA)
Pickup balers	963	963	191	191	772	772	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	500	517	161	178	339	339	(NA)	(NA)	(NA)

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	2 780	–	(X)	2 780	(X)	2 129	(NA)
Workers	11 097	(X)	–	(X)	11 097	8 947	(NA)
Farms with —							
1 worker	509	–	–	509	509	445	(NA)
2 workers	608	–	–	608	1 216	293	(NA)
3 or 4 workers	927	–	–	927	3 100	847	(NA)
5 to 9 workers	528	–	–	528	3 232	336	(NA)
10 workers or more	208	–	–	208	3 040	208	(NA)

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	5 333	(X)	(NA)	(NA)	2 732	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	4 091	(X)	(NA)	(NA)	2 171	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	3 966	13 765	(NA)	(NA)	2 235	12 215	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	3 681	10 139	(NA)	(NA)	2 106	8 642	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 932	55 597	(NA)	(NA)	1 836	47 008	(NA)	(NA)
Cows and heifers that had calved	2 633	30 229	(NA)	(NA)	1 601	25 144	(NA)	(NA)
Beef cows	2 066	24 693	(NA)	(NA)	1 309	20 359	(NA)	(NA)
Milk cows	679	5 536	(NA)	(NA)	372	4 785	(NA)	(NA)
Heifers and heifer calves	1 779	19 627	(NA)	(NA)	1 208	17 120	(NA)	(NA)
Steers, steer calves, bulls and bull calves	1 737	5 741	(NA)	(NA)	1 203	4 744	(NA)	(NA)
Sales:								
Cattle and calves	2 776	34 470	(NA)	(NA)	1 835	29 686	(NA)	(NA)
$1,000	(X)	8 513	(X)	(NA)	(X)	7 466	(X)	(NA)
Calves	1 987	15 122	(NA)	(NA)	1 302	12 669	(NA)	(NA)
$1,000	(X)	2 778	(X)	(NA)	(X)	2 398	(X)	(NA)
Cattle	1 873	19 348	(NA)	(NA)	1 266	17 017	(NA)	(NA)
$1,000	(X)	5 734	(X)	(NA)	(X)	5 068	(X)	(NA)
Fattened cattle	462	4 784	(NA)	(NA)	335	4 151	(NA)	(NA)
$1,000	(X)	1 654	(X)	(NA)	(X)	1 468	(X)	(NA)
Dairy products $1,000	255	3 057	(NA)	(NA)	255	3 057	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 982	33 221	(NA)	(NA)	946	19 391	(NA)	(NA)
Used or to be used for breeding	1 636	8 324	(NA)	(NA)	781	5 284	(NA)	(NA)
Other hogs and pigs	1 618	24 897	(NA)	(NA)	802	14 107	(NA)	(NA)
Litters of pigs farrowed between -								
Dec. 1 of preceding year and Nov. 30	1 738	5 181	(NA)	(NA)	845	3 112	(NA)	(NA)
Dec. 1 of preceding year and May 31	1 369	3 339	(NA)	(NA)	717	2 207	(NA)	(NA)
June 1 and Nov. 30	1 100	1 842	(NA)	(NA)	525	905	(NA)	(NA)
Sheep and lambs	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Goats	270	1 470	(NA)	(NA)	191	1 391	(NA)	(NA)
Horses and ponies	1 533	6 148	(NA)	(NA)	814	4 313	(NA)	(NA)
Sales:								
Hogs and pigs	1 431	27 382	(NA)	(NA)	669	19 486	(NA)	(NA)
$1,000	(X)	1 626	(X)	(NA)	(X)	1 176	(X)	(NA)
Feeder pigs	985	15 408	(NA)	(NA)	510	12 090	(NA)	(NA)
$1,000	(X)	627	(X)	(NA)	(X)	507	(X)	(NA)
Sheep and lambs	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(NA)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Goats	63	315	(NA)	(NA)	63	315	(NA)	(NA)
$1,000	(X)	3	(X)	(NA)	(X)	3	(X)	(NA)
Horses and ponies	284	924	(NA)	(NA)	192	832	(NA)	(NA)
$1,000	(X)	399	(X)	(NA)	(X)	349	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	1 995	(X)	(NA)	(NA)	678	(X)	(NA)	(NA)
Chickens 3 months old or older	1 750	40 977	(NA)	(NA)	533	16 318	(NA)	(NA)
Hens and pullets of laying age	1 750	37 355	(NA)	(NA)	533	13 744	(NA)	(NA)
Pullets 3 months old or older	245	3 622	(NA)	(NA)	164	2 574	(NA)	(NA)
Pullet chicks and pullets under 3 months old	64	640	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	198	3 547	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys	54	674	(NA)	(NA)	16	32	(NA)	(NA)
Turkeys for slaughter	38	422	(NA)	(NA)	–	–	(NA)	(NA)
Turkey hens kept for breeding	38	252	(NA)	(NA)	16	32	(NA)	(NA)
Other poultry	689	(X)	(NA)	(X)	288	(X)	(NA)	(X)
Sales:								
Any poultry	161	(X)	(NA)	(NA)	81	(X)	(NA)	(NA)
Chickens 3 months old or older	65	5 230	(NA)	(NA)	65	5 230	(NA)	(NA)
Hens and pullets of laying age	65	5 230	(NA)	(NA)	65	5 230	(NA)	(NA)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	–	(X)	(NA)	(X)	–	(X)	(NA)	(X)
Poultry and poultry products $1,000	177	167	(NA)	(NA)	97	164	(NA)	(NA)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 606	33 286	(X)	64	64	1 138	31 415	(X)	64	64
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	1 606	31 114	2 105 854	64	64	1 138	29 311	1 997 464	64	64
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	208	2 172	22 673	–	–	191	2 104	22 520	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes	1978	63	630	(X)	–	–	63	630	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	63	630	50 400	–	–	63	630	50 400	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	485	13 490	341 282	–	–	485	13 490	341 282	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	4 782	10 481	19 550 990	319	575	3 369	9 080	17 673 978	256	531
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	21	23	2 079	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	2 334	39 023	65 101	–	–	1 700	32 425	53 620	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	212	1 290	3 902	–	–	148	1 034	3 390	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	1 980	35 398	57 319	–	–	1 431	29 266	46 812	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	127	82	(X)	63	63	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	80	42	(X)	–	–	16	16	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	80	30	9 600	(NA)	(NA)	16	5	9 600	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	16	2	–	(NA)	(NA)	16	2	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	16	3	320	(NA)	(NA)	16	3	320	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	64	32	(X)	–	–	64	32	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	64	32	11 520	–	–	64	32	11 520	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	129	45	(X)	65	39	65	7	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 664	181 745	1 620	168 838	1 274	163 006	952	130 823
Average size of farm	(X)	109	(X)	104	(X)	128	(X)	137
Approximate land area	(X)	236 800	(X)	236 800	(X)	236 800	(X)	236 800
Proportion in farms — percent	(X)	76.8	(X)	71 3	(X)	68.8	(X)	55.2
Value of land and buildings [1]								
Average per farm — dollars	59 954	(X)	30 840	(X)	70 361	(X)	40 149	(X)
Average per acre — dollars	(X)	571	(X)	296	(X)	568	(X)	292
Land in farms according to use								
Total cropland	1 633	106 131	1 583	99 903	1 255	96 961	939	77 941
Harvested cropland	1 559	42 049	1 480	33 013	1 224	40 245	924	28 656
By acres harvested								
1 to 9 acres	613	1 823	583	(NA)	349	1 206	207	(NA)
10 to 19 acres	286	3 916	306	(NA)	237	3 298	193	(NA)
20 to 29 acres	222	5 277	214	(NA)	207	4 942	164	(NA)
30 to 49 acres	213	7 947	202	(NA)	206	7 713	188	(NA)
50 to 99 acres	143	9 697	137	(NA)	143	9 697	134	(NA)
100 to 199 acres	65	8 291	30	(NA)	65	8 291	30	(NA)
200 to 499 acres	15	(D)	8	(NA)	15	(D)	8	(NA)
500 to 999 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	1 042	54 632	1 182	60 167	871	49 460	727	44 798
Other cropland	440	9 450	337	6 723	329	7 256	198	4 487
Cropland in cover crops, legumes, and soil improvement grasses, not harvested or pastured	195	2 739	(NA)	(NA)	151	2 198	99	2 189
Cropland on which all crops failed	26	231	(NA)	(NA)	19	175	3	13
Cropland in cultivated summer fallow	38	1 092	(NA)	(NA)	35	1 050	39	632
Cropland idle	240	5 388	(NA)	(NA)	170	3 833	83	1 653
Total woodland	1 158	58 051	1 121	47 941	945	50 976	705	36 370
Woodland pastured	633	17 068	(NA)	(NA)	540	15 171	438	13 041
Woodland not pastured	797	40 983	(NA)	(NA)	645	35 805	474	23 329
Other land	1 181	17 563	1 149	20 994	929	15 069	700	16 512
Pastureland and rangeland, other than cropland and woodland pastured	200	7 575	(NA)	(NA)	164	6 660	199	8 987
Land in house lots, ponds, roads, wasteland, etc	1 135	9 988	(NA)	(NA)	895	8 409	663	7 525
Pastureland, all types	1 214	79 275	(NA)	(NA)	995	71 291	(NA)	66 826
Irrigated land	10	67	11	39	8	(D)	10	(D)
Harvested cropland irrigated	8	32	(NA)	(NA)	6	(D)	8	22
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	121	788	(X)	(X)	102	690	(X)	(X)

[1] 1978 data are based on a sample of farms, see text

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold [1]	1 664	20 522	1 620	12 112	1 274	19 944	952	11 187
Average per farm — dollars	(X)	12 333	(X)	7 477	(X)	15 654	(X)	11 751
Farms by value of agricultural products sold [1]								
$100,000 or more	20	3 064	6	(NA)	20	3 064	6	(NA)
$40,000 to $99,999	87	5 092	32	(NA)	87	5 092	32	(NA)
$20,000 to $39,999	142	3 977	79	(NA)	142	3 977	79	(NA)
$10,000 to $19,999	264	3 758	194	(NA)	264	3 758	194	(NA)
$5,000 to $9,999	371	2 619	294	(NA)	371	2 619	294	(NA)
$2,500 to $4,999	390	1 434	336	(NA)	390	1 434	336	(NA)
Less than $2,500 (see text)	390	578	679	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	83	184	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	131	227	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	95	120	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	81	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 449	7 200	1 385	5 371	1 162	6 791	(NA)	4 722
Grains	284	824	(NA)	(NA)	264	810	295	740
Commodity Credit Corporation loans	8	3	(NA)	(NA)	7	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 365	5 722	(NA)	(NA)	1 103	5 356	857	3 621
Field seeds, hay, forage, and silage	235	589	(NA)	(NA)	210	565	211	306
Vegetables, sweet corn, and melons	35	48	(NA)	(NA)	30	45	19	17
Fruits, nuts, and berries	9	9	(NA)	(NA)	5	6	5	(D)
Nursery and greenhouse products	–	–	1	(D)	–	–	1	(D)
Other crops	4	8	(NA)	(NA)	4	8	19	28
Livestock, poultry, and their products	1 183	13 322	1 216	6 671	1 017	13 153	836	6 398
Poultry and poultry products	25	(D)	32	4	21	(D)	20	3
Dairy products	266	6 885	(NA)	(NA)	263	6 883	277	3 756
Cattle and calves	1 064	5 280	(NA)	(NA)	926	5 139	803	2 046
Hogs and pigs	314	1 100	(NA)	(NA)	278	1 077	178	572
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	6	7
Other livestock and livestock products (see text)	41	35	(NA)	(NA)	33	32	21	14

[1] 1974 data include sales of forest products

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms	1978							
			Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 664	1 620	181 745	1 559	175 615	42 049	10	785	266	67
Farms with—										
1 to 9 acres	182	146	623	164	593	344	2	(D)	(D)	(D)
10 to 49 acres	369	351	10 970	331	10 034	2 912	1	(D)	(D)	(D)
50 to 69 acres	211	228	12 383	200	11 740	2 929	2	(D)	(D)	(D)
70 to 99 acres	248	250	20 689	228	19 066	4 383	2	(D)	(D)	(D)
100 to 139 acres	257	265	29 782	247	28 614	6 275	–	–	–	–
140 to 179 acres	120	139	18 816	117	18 363	4 512	2	(D)	(D)	(D)
180 to 219 acres	79	82	15 719	78	15 513	3 649	1	(D)	(D)	(D)
220 to 259 acres	58	61	13 607	55	12 911	2 943	–	–	–	–
260 to 499 acres	112	80	38 390	111	38 015	8 683	–	–	–	–
500 to 999 acres	24	17	16 183	24	16 183	4 456	–	–	–	–
1,000 to 1,999 acres	4	–	4 583	4	4 583	963	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 664	181 745	1 620	168 838	1 274	163 006	952	130 823
Harvested cropland	1 559	42 049	1 480	33 013	1 224	40 245	924	28 656
Tenure of operator:								
Full owners	1 206	115 999	1 253	117 883	866	98 898	660	82 742
Harvested cropland	1 111	22 984	(NA)	20 514	821	21 353	(NA)	16 759
Part owners	360	59 783	290	46 114	327	58 304	244	43 891
Harvested cropland	352	17 059	(NA)	11 503	323	16 902	(NA)	11 043
Tenants	98	5 963	77	4 841	81	5 804	48	4 190
Harvested cropland	96	2 006	(NA)	996	80	1 990	(NA)	854
Type of organization:								
Individual or family	1 473	157 971	(NA)	(NA)	1 114	140 500	879	118 149
Partnership	181	21 209	(NA)	(NA)	150	19 941	68	11 852
Corporation	10	2 565	(NA)	(NA)	10	2 565	5	822
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	878	1 093	759	732
Other	786	522	515	215
Operators by age group:				
Under 25 years	32	33	23	15
25 to 34 years	227	153	171	97
35 to 44 years	319	259	244	157
45 to 54 years	395	379	322	242
55 to 64 years	345	426	257	250
65 years and over	346	365	257	186
Average age	51.0	53.2	50.9	52.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 025	953	810	586
Not on farm operated	301	245	217	128
Not reported	338	417	247	233
Operators reporting days of work off farm:				
None	605	607	485	393
1 to 49 days	144	108	124	55
50 to 99 days	61	34	47	24
100 to 149 days	53	52	43	31
150 to 199 days	97	82	77	33
200 days or more	580	358	394	154

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	470	1 623	524	814	450	1 596	361	719
Feed for livestock and poultry	921	3 008	1 051	1 800	789	2 971	659	1 675
Commercially mixed formula feeds	425	1 832	707	745	397	1 829	444	688
Animal health costs	623	164	(NA)	(NA)	580	162	420	65
Seeds, bulbs, plants, and trees	845	320	826	167	712	305	592	154
Commercial fertilizer	1 574	1 270	1 513	982	1 229	1 211	918	868
Other agricultural chemicals including lime	850	200	510	96	743	192	376	88
Hired farm labor	893	983	620	444	699	937	439	412
Contract labor	111	92	63	39	88	83	34	34
Customwork, machine hire, and rental of machinery and equipment	550	333	591	177	457	323	434	155
Energy and petroleum products	1 650	1 053	(NA)	(NA)	1 250	962	(NA)	(NA)
Petroleum products	1 650	783	1 404	458	1 250	711	895	378
Gasoline	1 422	432	(NA)	(NA)	1 076	382	836	240
Diesel fuel	700	219	(NA)	(NA)	609	211	267	71
LP gas, butane, and propane	59	17	(NA)	(NA)	50	(D)	96	4
Fuel oil	119	22	(NA)	(NA)	92	20		
Natural gas	6	2	(NA)	(NA)	2	(D)	895	63
Kerosene, motor oil, and grease	1 650	92	(NA)	(NA)	1 250	80		
Electricity	848	259	(NA)	(NA)	742	243	(NA)	(NA)
Other—coal, wood, coke, etc.	85	11	(NA)	(NA)	62	8	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 564	34 934	1 219	33 693	918	22 786
Cropland fertilized, except pasture	1 553	24 099	1 213	23 146	(NA)	16 431
Pasture and rangeland fertilized	332	10 835	313	10 547	(NA)	6 355
Lime	369	6 728	342	6 565	126	4 009
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	351	4 740	324	4 701	(NA)	1 941
Nematodes in crops	26	364	26	364	5	44
Diseases in crops and orchards	27	72	12	12	2	(D)
Weeds, grass, or brush in crops and pasture	363	10 016	324	9 837	(NA)	3 073
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	164	993	154	982	13	121
Insect control on livestock and poultry	465	(X)	418	(X)	51	(X)
Sanitation and rodent and bird control	143	(X)	120	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 660	1 386	1 260	797
$1,000	19 300	11 872	16 777	8 041
Average per farm—dollars	11 627	8 566	13 315	10 089
Farms by value group:				
$1 to $4,999	401	498	324	284
$5,000 to $9,999	579	525	285	215
$10,000 to $19,999	394	242	365	187
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	170	77	170	70
$30,000 to $49,999	75	36	75	33
$50,000 to $69,999	28	7	28	7
$70,000 to $99,999	7	1	7	1
$100,000 to $199,999	6		6	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 081	1 368	474	525	694	843	1 065	1 314	500
Motortrucks including pickups	1 294	1 632	393	417	1 006	1 215	1 048	1 213	243
Wheel tractors	1 384	2 075	389	429	1 134	1 646	1 141	1 572	193
Grain and bean combines, self-propelled only	25	25	6	6	19	19	16	17	–
Corn heads for combines	15	16	7	7	8	9	15	16	4
Other cornpickers and picker-shellers	282	299	26	26	256	273	206	211	15
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	277	288	98	98	179	190	205	221	45
Pickup balers	442	460	132	132	328	328	307	316	58
Field forage harvesters, shear bar or flywheel type	127	166	47	51	80	115	54	58	26

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	893	114	(X)	831	(X)	699	439
Workers	3 211	(X)	193	(X)	3 018	2 826	2 647
Farms with—							
1 worker	215	61	61	201	201	98	120
2 workers	152	29	58	140	280	126	50
3 or 4 workers	319	24	74	288	1 001	277	83
5 to 9 workers	167	–	–	164	959	158	96
10 workers or more	40	–	–	38	577	40	90

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 224	(X)	1 274	(X)	1 013	(X)	841	(X)
Any cattle, hogs, or sheep	1 177	(X)	1 234	(X)	991	(X)	828	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 183	13 322	1 216	6 671	1 017	13 153	836	6 398
Any cattle, hogs, or sheep $1,000	1 174	(D)	1 193	(NA)	1 014	(D)	828	2 625
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 072	37 940	1 201	40 760	909	36 127	812	34 573
Cows and heifers that had calved	943	21 653	1 036	22 608	815	20 644	737	19 067
Beef cows	648	12 330	744	15 149	549	11 430	505	11 954
Milk cows	369	9 323	472	7 459	329	9 214	376	7 113
Heifers and heifer calves	770	9 504	(NA)	(NA)	674	9 059	504	7 821
Steers, steer calves, bulls and bull calves	821	6 783	(NA)	(NA)	720	6 424	536	7 685
Sales:								
Cattle and calves	1 064	20 565	1 144	15 553	926	19 875	803	13 811
$1,000	(X)	5 280	(X)	(NA)	(X)	5 139	(X)	2 046
Calves	865	12 106	(NA)	(NA)	756	11 643	631	8 183
$1,000	(X)	2 141	(X)	(NA)	(X)	2 059	(X)	742
Cattle	667	8 459	(NA)	(NA)	597	8 232	468	5 628
$1,000	(X)	3 139	(X)	(NA)	(X)	3 080	(X)	1 304
Fattened cattle	67	956	(NA)	(NA)	54	932	68	689
$1,000	(X)	400	(X)	(NA)	(X)	393	(X)	176
Dairy products $1,000	266	6 885	(NA)	(NA)	263	6 883	277	3 756
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	366	11 946	306	6 861	306	11 438	216	6 160
Used or to be used for breeding	267	2 246	(NA)	(NA)	234	2 123	125	872
Other hogs and pigs	324	9 700	(NA)	(NA)	270	9 315	207	5 288
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	280	2 435	187	1 329	243	2 355	146	1 225
Dec. 1 of preceding year and May 31	230	1 235	150	736	205	1 201	124	688
June 1 and Nov. 30	194	1 200	124	593	172	1 154	95	537
Sheep and lambs	3	(D)	8	164	3	(D)	8	164
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	8	138
Goats	6	23	(NA)	(NA)	5	(D)	1	(D)
Horses and ponies	215	604	214	520	158	425	126	325
Sales:								
Hogs and pigs	314	16 552	237	11 016	278	16 036	178	10 216
$1,000	(X)	1 100	(X)	(NA)	(X)	1 077	(X)	572
Feeder pigs	162	7 591	86	3 997	138	7 237	63	3 598
$1,000	(X)	298	(X)	(NA)	(X)	285	(X)	75
Sheep and lambs	3	58	6	192	3	58	6	192
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	5	133
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	877
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	6	7
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	30	80	19	64	26	72	13	55
$1,000	(X)	32	(X)	(NA)	(X)	30	(X)	11
POULTRY								
Inventory:								
Any poultry	202	(X)	244	(X)	157	(X)	140	(X)
Chickens 3 months old or older	194	4 244	242	6 668	151	3 326	139	4 044
Hens and pullets of laying age	192	4 006	238	6 168	150	3 153	137	3 833
Pullets 3 months old or older	27	238	(NA)	(NA)	22	173	4	30
Pullet chicks and pullets under 3 months old	8	117	(NA)	(NA)	8	117	3	83
Broilers and other meat-type chickens	32	20 448	16	176	26	20 418	5	54
Turkeys	22	103	(NA)	(NA)	21	(D)	6	24
Turkeys for slaughter	5	26	(NA)	(NA)	5	26	–	–
Turkey hens kept for breeding	21	77	(NA)	(NA)	20	(D)	6	24
Other poultry	17	(X)	(NA)	(X)	14	(X)	6	(X)
Sales:								
Any poultry	22	(X)	18	(X)	19	(X)	14	(X)
Chickens 3 months old or older	7	109	16	256	5	(D)	13	195
Hens and pullets of laying age	7	109	16	252	5	(D)	13	191
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	25	(D)	32	4	21	(D)	20	3

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	702	16 374	(X)	–	–	645	16 062	(X)	–	–
	1974	779	12 570	(X)	(NA)	(NA)	588	11 326	(X)	–	–
For grain or seed (bushels)	1978	621	12 640	926 019	–	–	568	12 350	908 883	–	–
	1974	716	10 458	665 002	(NA)	(NA)	536	9 314	609 079	–	–
For silage or green chop (tons, green)	1978	193	(D)	55 634	–	–	189	(D)	55 498	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	146	1 986	30 839	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	26	(X)	–	–
Sorghums for all purposes	1978	6	99	(X)	–	–	6	99	(X)	–	–
	1974	15	64	(X)	(NA)	(NA)	10	33	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	5	6	138	(NA)	(NA)	4	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	(D)	960	–	–	4	(D)	960	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	20	278	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	7	19	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	31	329	9 628	–	–	30	(D)	(D)	–	–
	1974	29	395	10 610	(NA)	(NA)	29	395	10 610	–	–
Oats for grain (bushels)	1978	21	241	11 354	–	–	20	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	61	1 810	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	193	4 275	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	6	275	7 570	–	–	5	(D)	(D)	–	–
	1974	6	235	4 575	(NA)	(NA)	6	235	4 575	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 367	2 365	4 825 996	5	5	1 103	2 162	4 499 845	3	(D)
	1974	1 271	1 849	4 026 041	(NA)	(NA)	857	1 585	3 492 774	10	12
Irish potatoes (hundredweight)	1978	23	27	2 937	–	–	22	(D)	(D)	–	–
	1974	109	74	9 254	(NA)	(NA)	75	66	8 662	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	27	6	458	(NA)	(NA)	13	3	256	–	–
Hay crops (tons, dry) (see text)	1978	960	23 494	43 045	1	(D)	851	22 304	41 318	1	(D)
	1974	910	18 622	33 151	(NA)	(NA)	697	15 876	29 299	1	(D)
Alfalfa hay (tons, dry)	1978	141	1 882	5 091	1	(D)	127	1 796	4 876	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	115	2 160	4 994	–	–
Other tame dry hay (tons, dry) (see text)	1978	797	18 923	32 930	–	–	715	18 008	31 706	–	–
Field seed crops	1978	8	195	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	273	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	33	1 443	–	–
All vegetables harvested for sale (see text)	1978	35	47	(X)	–	–	30	41	(X)	–	–
	1974	40	43	(X)	(NA)	(NA)	27	35	(X)	–	–
Sweet corn	1978	4	3	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	8	(X)	–	–
Tomatoes	1978	9	4	(X)	–	–	8	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	2	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	14	33	(X)	2	(D)	6	6	(X)	2	(D)
	1974	12	19	(X)	(NA)	(NA)	3	8	(X)	–	–
Apples (pounds)	1978	13	20	(D)	(NA)	(NA)	5	4	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	1	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	6	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	6	6	17 825	1	(D)	5	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 306	177 794	1 269	157 486	987	160 093	794	125 599
Average size of farm	(X)	136	(X)	124	(X)	162	(X)	158
Approximate land area	(X)	224 640	(X)	224 640	(X)	224 640	(X)	224 640
Proportion in farms ---- percent	(X)	79.1	(X)	70.1	(X)	71.3	(X)	55.9
Value of land and buildings:[1]								
Average per farm ---- dollars	88 399	(X)	37 872	(X)	105 440	(X)	47 320	(X)
Average per acre ---- dollars	(X)	635	(X)	305	(X)	631	(X)	299
Land in farms according to use:								
Total cropland	1 269	110 770	1 236	91 972	967	100 996	782	74 325
Harvested cropland	1 189	47 677	1 122	28 985	919	45 570	757	26 057
By acres harvested:								
1 to 9 acres	412	1 262	423	(NA)	221	798	167	(NA)
10 to 19 acres	169	2 353	216	(NA)	126	1 799	152	(NA)
20 to 29 acres	159	3 761	162	(NA)	142	3 372	131	(NA)
30 to 49 acres	184	6 697	142	(NA)	169	6 197	131	(NA)
50 to 99 acres	167	11 275	139	(NA)	163	11 075	136	(NA)
100 to 199 acres	74	9 591	32	(NA)	74	9 591	32	(NA)
200 to 499 acres	18	5 260	8	(NA)	18	5 260	8	(NA)
500 to 999 acres	3	2 008	–	(NA)	3	2 008	–	(NA)
1,000 acres or more	3	5 470	–	(NA)	3	5 470	–	(NA)
Cropland used only for pasture	839	55 477	924	57 389	691	49 770	596	44 153
Other cropland	343	7 616	258	5 598	245	5 656	164	4 115
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	143	2 183	(NA)	(NA)	107	1 750	77	1 218
Cropland on which all crops failed	21	533	(NA)	(NA)	18	505	15	176
Cropland in cultivated summer fallow	49	764	(NA)	(NA)	41	690	30	942
Cropland idle	185	4 136	(NA)	(NA)	126	2 711	66	1 779
Total woodland	899	43 912	895	37 307	734	38 982	608	29 359
Woodland pastured	611	22 345	(NA)	(NA)	518	20 623	461	16 361
Woodland not pastured	510	21 567	(NA)	(NA)	413	18 359	328	12 998
Other land	948	23 112	968	28 207	722	20 115	618	21 915
Pastureland and rangeland, other than cropland and woodland pastured	204	12 864	(NA)	(NA)	167	11 544	230	14 080
Land in house lots, ponds, roads, wasteland, etc	907	10 248	(NA)	(NA)	692	8 571	588	7 835
Pastureland, all types	984	90 686	(NA)	(NA)	799	81 937	(NA)	74 594
Irrigated land	31	86	20	38	29	(D)	15	32
Harvested cropland irrigated	31	86	(NA)	(NA)	29	(D)	15	32
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	65	442	(X)	(X)	60	385	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 306	17 356	1 269	8 424	987	16 885	794	7 803
Average per farm ---- dollars	(X)	13 289	(X)	6 638	(X)	17 108	(X)	9 827
Farms by value of agricultural products sold:[1]								
$100,000 or more	19	4 939	3	(NA)	19	4 939	3	(NA)
$40,000 to $99,999	38	2 213	14	(NA)	38	2 213	14	(NA)
$20,000 to $39,999	116	3 221	58	(NA)	116	3 221	58	(NA)
$10,000 to $19,999	229	3 247	155	(NA)	229	3 247	155	(NA)
$5,000 to $9,999	322	2 300	262	(NA)	322	2 300	262	(NA)
$2,500 to $4,999	263	967	299	(NA)	263	967	299	(NA)
Less than $2,500 (see text)	319	470	478	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	72	161	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	108	183	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	70	85	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	69	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 046	7 484	1 012	4 003	828	7 171	(NA)	3 626
Grains	308	2 704	(NA)	(NA)	288	2 688	256	804
Commodity Credit Corporation loans	8	9	(NA)	(NA)	8	9	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	946	4 347	(NA)	(NA)	756	4 075	661	2 587
Field seeds, hay, forage, and silage	199	415	(NA)	(NA)	170	389	194	231
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	7	3
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	4	(D)	(NA)	(NA)	4	(D)	5	(D)
Livestock, poultry, and their products	956	9 871	1 013	4 333	808	9 714	727	4 093
Poultry and poultry products	13	(D)	31	10	11	(D)	21	(D)
Dairy products	77	1 433	(NA)	(NA)	74	1 430	95	741
Cattle and calves	891	5 737	(NA)	(NA)	762	5 600	699	2 451
Hogs and pigs	301	2 650	(NA)	(NA)	278	2 634	240	876
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Other livestock and livestock products (see text)	39	45	(NA)	(NA)	35	43	23	17

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 306	1 269	177 794	1 189	170 102	47 677	31	4 779	1 902	86
Farms with –										
1 to 9 acres	122	97	347	97	300	201	4	7	5	5
10 to 49 acres	255	231	7 807	214	6 501	1 602	5	149	80	13
50 to 69 acres	145	182	8 485	135	7 900	1 810	1	(D)	(D)	(D)
70 to 99 acres	177	163	14 663	162	13 419	3 206	3	269	76	4
100 to 139 acres	200	193	23 776	185	21 995	5 328	4	462	167	6
140 to 179 acres	134	125	21 168	129	20 396	5 178	3	449	166	4
180 to 219 acres	73	94	14 344	72	14 144	3 877	3	572	180	6
220 to 259 acres	43	54	10 284	43	10 284	2 272	1	(D)	(D)	(D)
260 to 499 acres	116	108	38 171	111	36 414	10 513	7	2 596	1 138	43
500 to 999 acres	28	19	17 236	28	17 236	5 311	–	–	–	–
1,000 to 1,999 acres	11	3	(D)	11	(D)	(D)	–	–	–	–
2,000 acres or more	2	–	(D)	2	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 306	177 794	1 269	157 486	987	160 093	794	125 599
Harvested cropland	1 189	47 677	1 122	28 985	919	45 570	757	26 057
Tenure of operator:								
Full owners	958	104 297	976	110 104	677	88 303	576	83 435
Harvested cropland	850	22 636	(NA)	18 583	616	20 832	(NA)	16 198
Part owners	254	65 254	221	39 923	237	64 246	169	36 038
Harvested cropland	250	22 488	(NA)	9 187	235	22 284	(NA)	8 735
Tenants	94	8 243	72	7 459	73	7 544	49	6 126
Harvested cropland	89	2 553	(NA)	1 215	68	2 454	(NA)	1 124
Type of organization:								
Individual or family	1 140	143 830	(NA)	(NA)	847	127 857	734	113 832
Partnership	153	29 877	(NA)	(NA)	127	28 149	55	10 692
Corporation	10	3 666	(NA)	(NA)	10	3 666	4	(D)
Other – cooperative, estate or trust, institutional, etc.	3	421	(NA)	(NA)	3	421	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	590	733	495	537
Other	716	531	492	252
Operators by age group:				
Under 25 years	32	46	23	19
25 to 34 years	180	150	144	86
35 to 44 years	276	190	221	120
45 to 54 years	260	264	211	181
55 to 64 years	319	347	229	220
65 years and over	239	267	159	163
Average age	50.5	51.9	49.5	52.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	865	791	695	523
Not on farm operated	239	194	174	103
Not reported	202	279	118	163
Operators reporting days of work off farm:				
None	432	370	331	255
1 to 49 days	78	98	66	44
50 to 99 days	51	50	42	31
100 to 149 days	33	31	31	20
150 to 199 days	64	59	48	28
200 days or more	565	397	405	203

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	380	1 929	446	957	324	1 911	271	869
Feed for livestock and poultry	800	2 241	894	1 111	656	2 208	578	1 020
Commercially mixed formula feeds	214	806	582	714	193	805	424	682
Animal health costs	627	141	(NA)	(NA)	563	137	383	50
Seeds, bulbs, plants, and trees	698	337	613	133	601	329	450	124
Commercial fertilizer	1 169	1 384	1 094	758	934	1 352	738	697
Other agricultural chemicals including lime	815	366	604	119	747	361	469	108
Hired farm labor	632	797	501	217	575	755	363	196
Contract labor	88	50	24	16	88	50	16	13
Customwork, machine hire, and rental of machinery and equipment	533	261	448	159	493	251	332	140
Energy and petroleum products	1 277	927	(NA)	(NA)	974	862	(NA)	(NA)
Petroleum products	1 276	737	1 184	372	973	689	754	318
Gasoline	1 175	442	(NA)	(NA)	881	403	700	209
Diesel fuel	456	170	(NA)	(NA)	438	169	247	60
LP gas, butane, and propane	34	33	(NA)	(NA)	30	33	6	1
Fuel oil	71	4	(NA)	(NA)	52	3		
Natural gas	24	8	(NA)	(NA)	24	8	754	48
Kerosene, motor oil, and grease	1 276	80	(NA)	(NA)	973	72		
Electricity	716	167	(NA)	(NA)	553	153	(NA)	(NA)
Other – coal, wood, coke, etc.	70	22	(NA)	(NA)	58	20	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 146	44 084	916	43 344	738	18 384
Cropland fertilized, except pasture	1 129	31 915	900	31 332	(NA)	12 741
Pasture and rangeland fertilized	293	12 169	276	12 012	(NA)	5 643
Lime	333	7 505	308	7 435	109	2 802
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	535	10 993	484	10 842	(NA)	2 252
Nematodes in crops	41	1 366	36	1 361	11	53
Diseases in crops and orchards	52	740	47	735	3	13
Weeds, grass, or brush in crops and pasture	270	16 052	251	15 882	(NA)	3 462
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	47	760	42	755	19	141
Insect control on livestock and poultry	427	(X)	399	(X)	68	(X)
Sanitation and rodent and bird control	99	(X)	88	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 306	1 128	994	685
$1,000	16 142	10 440	14 518	7 677
Average per farm—dollars	12 360	9 255	14 606	11 207
Farms by value group:				
$1 to $4,999	268	375	193	194
$5,000 to $9,999	518	409	291	202
$10,000 to $19,999	290	229	281	176
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	130	79	129	77
$30,000 to $49,999	57	28	57	28
$50,000 to $69,999	18	6	18	6
$70,000 to $99,999	17	2	17	2
$100,000 to $199,999	5		5	
$200,000 or more	3		3	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	805	1 153	339	424	555	729	825	1 027	481
Motortrucks including pickups	1 066	1 412	430	456	795	956	895	1 068	346
Wheel tractors	1 189	1 965	265	303	1 046	1 662	969	1 393	190
Grain and bean combines, self-propelled only	68	72	32	33	36	39	30	32	6
Corn heads for combines	46	48	32	34	14	14	22	22	5
Other cornpickers and picker-shellers	276	283	23	23	253	260	204	208	14
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	313	325	107	107	208	218	121	134	25
Pickup balers	317	349	65	65	260	284	240	244	45
Field forage harvesters, shear bar or flywheel type	21	26	8	13	13	13	24	24	11

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	632	55	(X)	598	(X)	575	363
Workers	1 927	(X)	101	(X)	1 826	1 792	2 276
Farms with—							
1 worker	208	27	27	190	190	172	69
2 workers	132	18	36	126	252	127	47
3 or 4 workers	153	8	(D)	154	502	147	94
5 to 9 workers	120	2	(D)	111	686	110	87
10 workers or more	19	–	–	17	196	19	66

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	990	(X)	1 074	(X)	803	(X)	726	(X)
Any cattle, hogs, or sheep	938	(X)	1 035	(X)	778	(X)	710	(X)
Sales:								
Any livestock or poultry and their products $1,000	956	9 871	1 013	4 333	808	9 714	727	4 093
Any cattle, hogs, or sheep $1,000	947	(D)	999	(NA)	803	(D)	725	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	883	35 894	1 007	40 828	737	33 817	690	35 312
Cows and heifers that had calved	818	19 892	890	22 444	685	18 643	631	19 645
Beef cows	757	17 915	782	20 264	631	16 696	555	17 605
Milk cows	126	1 977	213	2 180	114	1 947	161	2 040
Heifers and heifer calves	610	7 205	(NA)	(NA)	510	6 782	425	7 026
Steers, steer calves, bulls and bull calves	698	8 797	(NA)	(NA)	600	8 392	529	8 641
Sales:								
Cattle and calves	891	20 568	957	17 207	762	19 897	699	15 582
$1,000	(X)	5 737	(X)	(NA)	(X)	5 600	(X)	2 451
Calves	731	10 923	(NA)	(NA)	631	10 461	538	9 106
$1,000	(X)	2 190	(X)	(NA)	(X)	2 106	(X)	1 088
Cattle	546	9 645	(NA)	(NA)	479	9 436	441	6 476
$1,000	(X)	3 547	(X)	(NA)	(X)	3 495	(X)	1 363
Fattened cattle	78	2 724	(NA)	(NA)	75	2 719	42	678
$1,000	(X)	1 244	(X)	(NA)	(X)	1 242	(X)	147
Dairy products $1,000	77	1 433	(NA)	(NA)	74	1 430	95	741
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	316	22 664	301	9 120	284	22 270	243	8 736
Used or to be used for breeding	270	3 956	(NA)	(NA)	247	3 864	189	1 355
Other hogs and pigs	249	18 708	(NA)	(NA)	223	18 406	216	7 381
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	280	4 991	240	1 961	256	4 919	212	1 883
Dec. 1 of preceding year and May 31	227	2 417	205	1 065	210	2 378	183	1 016
June 1 and Nov. 30	234	2 574	185	896	218	2 541	169	867
Sheep and lambs	7	49	3	34	6	(D)	1	(D)
Ewes 1 year old or older	6	35	(NA)	(NA)	5	(D)	1	(D)
Goats	8	53	(NA)	(NA)	5	10	1	(D)
Horses and ponies	196	529	192	442	153	431	121	323
Sales:								
Hogs and pigs	301	32 707	273	15 732	278	32 370	240	15 149
$1,000	(X)	2 650	(X)	(NA)	(X)	2 634	(X)	876
Feeder pigs	165	12 330	100	4 820	152	12 097	89	4 567
$1,000	(X)	495	(X)	(NA)	(X)	487	(X)	100
Sheep and lambs	3	(D)	3	30	2	(D)	1	(D)
Sheep and lambs shorn	5	28	(NA)	(NA)	4	(D)	1	(D)
Pounds of wool	(X)	166	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	27	74	18	64	25	(D)	15	61
$1,000	(X)	43	(X)	(NA)	(X)	(D)	(X)	12
POULTRY								
Inventory:								
Any poultry	137	(X)	231	(X)	101	(X)	144	(X)
Chickens 3 months old or older	133	3 618	227	6 624	99	2 907	140	4 533
Hens and pullets of laying age	132	3 425	217	6 178	99	(D)	134	4 282
Pullets 3 months old or older	9	193	(NA)	(NA)	7	(D)	5	52
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	3	36
Broilers and other meat-type chickens	11	115	12	280	7	56	9	263
Turkeys	8	70	(NA)	(NA)	5	67	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	4	(D)	–	–
Other poultry	15	(X)	(NA)	(X)	10	(X)	8	(X)
Sales:								
Any poultry	7	(X)	15	(X)	5	(X)	6	(X)
Chickens 3 months old or older	3	(D)	13	1 156	3	(D)	4	907
Hens and pullets of laying age	3	(D)	10	1 128	3	(D)	3	905
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products $1,000	13	(D)	31	10	11	(D)	21	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	455	16 271	(X)	1	(D)	418	16 006	(X)	1	(D)
	1974	445	7 562	(X)	(NA)	(NA)	358	7 036	(X)	–	–
For grain or seed (bushels)	1978	444	14 896	1 241 000	1	(D)	408	(D)	1 231 212	1	(D)
	1974	422	6 815	424 259	(NA)	(NA)	339	6 303	405 630	–	–
For silage or green chop (tons, green)	1978	48	1 375	20 058	–	–	47	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	543	6 394	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	190	(X)	–	–
Sorghums for all purposes	1978	46	258	(X)	–	–	39	244	(X)	–	–
	1974	99	341	(X)	(NA)	(NA)	61	244	(X)	–	–
For grain or seed (bushels)	1978	11	84	4 188	–	–	10	(D)	(D)	–	–
	1974	19	124	6 035	(NA)	(NA)	15	100	4 928	–	–
For silage or green chop (tons, green)	1978	29	157	1 372	–	–	24	148	1 330	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	35	374	–	–
Cut for dry forage or hay (tons, dry)	1978	7	17	92	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	109	385	–	–
Hogged or grazed	1978	–	–	(X)	–		–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	78	2 677	81 178	–	–	71	2 614	79 962	–	–
	1974	108	1 922	55 224	(NA)	(NA)	101	1 858	53 964	–	–
Oats for grain (bushels)	1978	16	176	3 862	–	–	9	126	2 663	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	84	3 505	–	–
Barley for grain (bushels)	1978	7	196	8 235	–	–	7	196	8 235	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	254	10 186	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	92	5 147	156 633	–	–	87	5 128	156 018	–	–
	1974	51	1 193	22 337	(NA)	(NA)	43	1 109	21 255	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	952	1 824	3 721 447	31	77	759	1 678	3 474 843	29	(D)
	1974	924	1 532	2 837 409	(NA)	(NA)	665	1 351	2 516 977	18	33
Irish potatoes (hundredweight)	1978	16	16	1 080	–	–	13	(D)	1 034	–	–
	1974	52	10	629	(NA)	(NA)	37	8	474	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	13	2	319	(NA)	(NA)	6	1	281	–	–
Hay crops (tons, dry) (see text)	1978	766	22 839	42 074	–	–	657	21 344	39 755	–	–
	1974	714	16 279	27 113	(NA)	(NA)	560	14 359	24 530	–	–
Alfalfa hay (tons, dry)	1978	158	2 319	7 267	–	–	143	2 180	6 921	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	118	1 457	3 463	–	–
Other tame dry hay (tons, dry) (see text)	1978	608	17 403	30 581	–	–	529	16 340	29 055	–	–
Field seed crops	1978	15	488	(X)	–	–	15	488	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	879	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	112	17 147	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	16	16	(X)	(NA)	(NA)	8	13	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	9	17	(X)	–	–	7	(D)	(X)	–	–
	1974	17	9	(X)	(NA)	(NA)	3	3	(X)	–	–
Apples (pounds)	1978	9	15	1 500	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	1	604	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	5	2	(X)	(NA)	(NA)	5	2	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	5 622	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	777	90 473	752	89 059	580	80 780	482	69 889
Average size of farm	(X)	116	(X)	118	(X)	139	(X)	145
Approximate land area	(X)	131 840	(X)	131 840	(X)	131 840	(X)	131 840
Proportion in farms, percent	(X)	68.6	(X)	67.6	(X)	61.3	(X)	53.0
Value of land and buildings:[1]								
Average per farm, dollars	126 648	(X)	50 197	(X)	144 491	(X)	59 838	(X)
Average per acre, dollars	(X)	1 049	(X)	424	(X)	1 027	(X)	413
Land in farms according to use:								
Total cropland	746	54 424	725	55 268	564	48 670	475	44 765
Harvested cropland	710	16 196	684	14 365	547	15 126	469	12 668
By acres harvested:								
1 to 9 acres	329	958	276	(NA)	204	642	128	(NA)
10 to 19 acres	117	1 545	152	(NA)	96	1 285	117	(NA)
20 to 29 acres	85	1 964	104	(NA)	73	1 682	83	(NA)
30 to 49 acres	83	3 009	88	(NA)	79	(D)	82	(NA)
50 to 99 acres	69	4 389	47	(NA)	68	(D)	42	(NA)
100 to 199 acres	23	3 126	12	(NA)	23	3 126	12	(NA)
200 to 499 acres	4	1 205	5	(NA)	4	1 205	5	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	450	33 895	516	36 927	359	30 570	349	28 917
Other cropland	195	4 333	165	3 976	135	2 974	127	3 180
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	112	1 733	(NA)	(NA)	79	1 253	74	1 935
Cropland on which all crops failed	17	439	(NA)	(NA)	14	387	7	65
Cropland in cultivated summer fallow	24	218	(NA)	(NA)	19	152	17	155
Cropland idle	80	1 943	(NA)	(NA)	52	1 182	46	1 025
Total woodland	370	17 717	344	14 824	300	15 671	249	11 620
Woodland pastured	237	8 131	(NA)	(NA)	203	7 349	191	7 535
Woodland not pastured	205	9 586	(NA)	(NA)	166	8 322	106	
Other land	577	18 332	536	18 967	432	16 439	351	13
Pastureland and rangeland, other than cropland and woodland pastured	168	12 122	(NA)	(NA)	142	11 263	111	8 025
Land in house lots, ponds, roads, wasteland, etc	548	6 210	(NA)	(NA)	407	5 176	339	5 479
Pastureland, all types	561	54 148	(NA)	(NA)	452	49 182	(NA)	44 477
Irrigated land	26	151	20	66	22	128	16	59
Harvested cropland irrigated	25	(D)	(NA)	(NA)	22	128	16	59
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	13	71	(X)	(X)	13	71	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	777	8 854	752	5 830	580	8 557	482	5 489
Average per farm, dollars	(X)	11 395	(X)	7 753	(X)	14 753	(X)	11 388
Farms by value of agricultural products sold:[1]								
$100,000 or more	6	913	1	(NA)	6	913	1	(NA)
$40,000 to $99,999	31	1 921	17	(NA)	31	1 921	17	(NA)
$20,000 to $39,999	68	1 901	41	(NA)	68	1 901	41	(NA)
$10,000 to $19,999	143	2 021	101	(NA)	143	2 021	101	(NA)
$5,000 to $9,999	174	1 233	176	(NA)	174	1 233	176	(NA)
$2,500 to $4,999	158	567	143	(NA)	158	567	143	(NA)
Less than $2,500 (see text)	197	297	273	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	60	135	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	44	76	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	54	66	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	39	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	650	3 949	616	3 009	514	3 762	(NA)	2 799
Grains	37	79	(NA)	(NA)	36	(D)	51	88
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	622	3 628	(NA)	(NA)	496	3 452	437	2 517
Field seeds, hay, forage, and silage	102	240	(NA)	(NA)	86	231	113	185
Vegetables, sweet corn, and melons	5	2	(NA)	(NA)	3	(D)	–	–
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	–	–	3	1	–	–	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	527	4 905	553	2 808	439	4 794	404	2 679
Poultry and poultry products	16	3	13	3	11	1	11	(D)
Dairy products	112	2 060	(NA)	(NA)	109	2 055	114	1 397
Cattle and calves	499	2 550	(NA)	(NA)	420	2 460	398	1 131
Hogs and pigs	56	130	(NA)	(NA)	45	121	38	37
Sheep, lambs, and wool	5	6	(NA)	(NA)	2	(D)	7	(D)
Other livestock and livestock products (see text)	16	156	(NA)	(NA)	14	(D)	7	105

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	777	752	90 473	710	85 606	16 196	26	5 677	920	151
Farms with—										
1 to 9 acres	108	89	356	89	327	206	3	18	8	8
10 to 49 acres	152	111	4 332	137	4 032	888	3	96	24	4
50 to 69 acres	78	87	4 576	72	4 217	932	1	(D)	(D)	(D)
70 to 99 acres	90	101	7 595	87	7 352	1 124	3	241	52	31
100 to 139 acres	121	131	14 068	110	12 772	2 161	1	(D)	(D)	(D)
140 to 179 acres	76	84	12 068	68	10 806	1 762	2	(D)	(D)	(D)
180 to 219 acres	44	48	8 675	44	8 675	1 519	3	565	86	7
220 to 259 acres	34	36	8 138	31	7 379	1 585	3	729	152	17
260 to 499 acres	58	53	19 805	56	19 186	3 350	4	1 332	114	15
500 to 999 acres	15	11	(D)	15	(D)	(D)	3	2 201	348	30
1,000 to 1,999 acres	1	1	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	777	90 473	752	89 059	580	80 780	482	69 889
Harvested cropland	710	16 196	684	14 365	547	15 126	469	12 668
Tenure of operator:								
Full owners	573	59 475	572	63 242	403	50 575	344	47 571
Harvested cropland	509	9 309	(NA)	8 873	371	8 305	(NA)	7 696
Part owners	106	19 779	108	17 181	96	19 222	85	15 209
Harvested cropland	105	4 500	(NA)	3 611	96	4 463	(NA)	3 201
Tenants	98	11 219	72	8 636	81	10 983	53	7 109
Harvested cropland	96	2 387	(NA)	1 881	80	2 358	(NA)	1 771
Type of organization:								
Individual or family	635	68 042	(NA)	(NA)	462	59 627	418	57 388
Partnership	140	22 244	(NA)	(NA)	117	(D)	63	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	306	384	262	279
Other	471	367	318	202
Operators by age group:				
Under 25 years	37	40	29	28
25 to 34 years	100	61	70	31
35 to 44 years	185	144	139	86
45 to 54 years	171	176	134	118
55 to 64 years	152	150	114	104
65 years and over	132	180	94	114
Average age	49.0	52.1	48.8	52.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	477	438	354	303
Not on farm operated	175	118	133	55
Not reported	125	195	93	123
Operators reporting days of work off farm:				
None	235	221	179	150
1 to 49 days	71	41	56	33
50 to 99 days	22	28	18	21
100 to 149 days	21	24	21	6
150 to 199 days	38	40	28	21
200 days or more	355	251	245	139

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	262	1 043	285	505	207	1 009	185	459
Feed for livestock and poultry	431	1 072	513	695	370	1 052	344	642
Commercially mixed formula feeds	197	663	360	483	167	660	265	466
Animal health costs	397	89	(NA)	(NA)	339	85	232	44
Seeds, bulbs, plants, and trees	439	119	271	54	380	115	213	51
Commercial fertilizer	708	370	651	297	590	353	457	272
Other agricultural chemicals including lime	462	91	243	31	394	81	191	29
Hired farm labor	465	524	296	220	392	493	224	192
Contract labor	22	21	23	12	22	21	20	12
Customwork, machine hire, and rental of machinery and equipment	278	150	261	76	247	148	206	68
Energy and petroleum products	769	510	(NA)	(NA)	616	480	(NA)	(NA)
Petroleum products	769	393	703	248	616	370	462	213
Gasoline	749	262	(NA)	(NA)	606	247	435	121
Diesel fuel	357	77	(NA)	(NA)	328	75	127	51
LP gas, butane, and propane	16	2	(NA)	(NA)	16	2	26	7
Fuel oil	28	7	(NA)	(NA)	28	7	462	35
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	769	46	(NA)	(NA)	616	39		
Electricity	409	106	(NA)	(NA)	324	100	(NA)	(NA)
Other—coal, wood, coke, etc.	101	11	(NA)	(NA)	86	10	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	702	8 365	584	7 915	457	4 278
Cropland fertilized, except pasture	689	5 869	579	5 699	(NA)	3 483
Pasture and rangeland fertilized	67	2 496	59	2 216	(NA)	795
Lime	198	2 163	180	1 778	26	354
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	294	2 228	265	2 184	(NA)	927
Nematodes in crops	33	249	28	209	–	–
Diseases in crops and orchards	21	302	21	302	3	8
Weeds, grass, or brush in crops and pasture	191	2 976	172	2 124	(NA)	918
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	97	536	79	518	16	75
Insect control on livestock and poultry	281	(X)	242	(X)	33	(X)
Sanitation and rodent and bird control	117	(X)	111	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	774	653	621	405
$1,000	10 379	6 592	9 179	4 883
Average per farm—dollars	13 409	10 095	14 781	12 057
Farms by value group:				
$1 to $4,999	113	187	77	109
$5,000 to $9,999	271	244	166	116
$10,000 to $19,999	220	151	216	111
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	88	39	88	37
$30,000 to $49,999	68	22	60	22
$50,000 to $69,999	10	7	10	7
$70,000 to $99,999	1	3	1	3
$100,000 to $199,999	2		2	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	505	692	217	265	343	427	512	641	250
Motortrucks including pickups	659	872	284	287	466	585	499	636	143
Wheel tractors	663	1 154	169	189	570	965	587	907	111
Grain and bean combines, self-propelled only	9	9	1	(D)	8	(D)	3	3	–
Corn heads for combines	8	8	–	–	8	8	1	(D)	–
Other cornpickers and picker-shellers	67	67	16	16	51	51	56	57	11
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	100	129	47	53	61	76	108	119	27
Pickup balers	261	276	59	65	211	211	183	186	38
Field forage harvesters, shear bar or flywheel type	67	80	34	35	45	45	30	37	7

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	465	34	(X)	446	(X)	392	224
Workers	1 743	(X)	47	(X)	1 696	1 565	1 796
Farms with—							
1 worker	96	24	24	80	80	81	35
2 workers	91	9	(D)	90	180	62	34
3 or 4 workers	159	–	–	159	513	136	52
5 to 9 workers	88	1	(D)	93	575	82	41
10 workers or more	31	–	–	24	348	31	62

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	551	(X)	587	(X)	440	(X)	407	(X)
Any cattle, hogs, or sheep	511	(X)	570	(X)	418	(X)	400	(X)
Sales:								
Any livestock or poultry and their products $1,000	527	4 905	553	2 808	439	4 794	404	2 679
Any cattle, hogs, or sheep $1,000	519	2 687	542	(NA)	433	(D)	399	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	485	15 290	560	19 201	400	14 407	396	16 544
Cows and heifers that had calved	416	8 052	474	9 786	351	7 679	354	8 515
Beef cows	324	4 857	388	6 812	264	4 517	283	5 681
Milk cows	132	3 195	162	2 974	123	3 162	132	2 834
Heifers and heifer calves	342	4 097	(NA)	(NA)	288	3 887	252	4 124
Steers, steer calves, bulls and bull calves	382	3 141	(NA)	(NA)	313	2 841	299	3 905
Sales:								
Cattle and calves	499	9 763	538	7 606	420	9 378	398	6 790
$1,000	(X)	2 550	(X)	(NA)	(X)	2 460	(X)	1 131
Calves	353	4 277	(NA)	(NA)	303	4 065	279	2 810
$1,000	(X)	797	(X)	(NA)	(X)	759	(X)	291
Cattle	351	5 486	(NA)	(NA)	300	5 313	274	3 980
$1,000	(X)	1 753	(X)	(NA)	(X)	1 700	(X)	840
Fattened cattle	29	210	(NA)	(NA)	18	178	22	175
$1,000	(X)	85	(X)	(NA)	(X)	75	(X)	36
Dairy products $1,000	112	2 060	(NA)	(NA)	109	2 055	114	1 397
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	82	1 636	84	785	67	1 536	63	656
Used or to be used for breeding	59	368	(NA)	(NA)	48	328	32	89
Other hogs and pigs	69	1 268	(NA)	(NA)	57	1 208	56	567
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	60	423	42	138	49	388	35	125
Dec. 1 of preceding year and May 31	51	214	32	84	44	199	29	79
June 1 and Nov. 30	46	209	25	54	37	189	19	46
Sheep and lambs	5	106	7	132	2	(D)	5	(D)
Ewes 1 year old or older	5	89	(NA)	(NA)	2	(D)	5	83
Goats	4	18	(NA)	(NA)	3	(D)	–	–
Horses and ponies	155	546	138	503	112	437	89	388
Sales:								
Hogs and pigs	56	2 798	44	901	45	2 628	38	838
$1,000	(X)	130	(X)	(NA)	(X)	121	(X)	37
Feeder pigs	29	2 057	19	330	23	1 993	16	289
$1,000	(X)	74	(X)	(NA)	(X)	71	(X)	4
Sheep and lambs	5	111	7	136	2	(D)	7	136
Sheep and lambs shorn	5	68	(NA)	(NA)	2	(D)	5	78
Pounds of wool	(X)	514	(X)	(NA)	(X)	(D)	(X)	494
Sheep, lambs, and wool $1,000	5	6	(NA)	(NA)	2	(D)	7	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	15	65	10	58	13	(D)	7	46
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	105
POULTRY								
Inventory:								
Any poultry	91	(X)	122	(X)	68	(X)	80	(X)
Chickens 3 months old or older	88	1 792	120	2 927	67	1 423	78	2 078
Hens and pullets of laying age	83	1 548	114	2 677	64	1 213	77	1 948
Pullets 3 months old or older	15	244	(NA)	(NA)	10	210	5	27
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	11	49	5	46	6	30	3	(D)
Turkeys	8	28	(NA)	(NA)	7	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	5	16	1	(D)
Other poultry	15	(X)	(NA)	(X)	7	(X)	5	(X)
Sales:								
Any poultry	15	(X)	6	(X)	9	(X)	5	(X)
Chickens 3 months old or older	7	153	5	289	5	(D)	4	(D)
Hens and pullets of laying age	7	153	5	249	5	(D)	4	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	..
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	..
Other poultry	1	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	16	3	13	3	11	1	11	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	127	2 632	(X)	–	–	120	2 598	(X)	–	–
	1974	156	2 292	(X)	(NA)	(NA)	137	2 201	(X)	1	(D)
For grain or seed (bushels)	1978	98	1 437	114 317	–	–	92	(D)	113 146	–	–
	1974	127	1 364	114 663	(NA)	(NA)	112	1 306	110 795	1	(D)
For silage or green chop (tons, green)	1978	50	1 195	18 572	–	–	49	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	839	13 594	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	56	(X)	–	–
Sorghums for all purposes	1978	4	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	5	17	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	216	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	11	97	3 160	(NA)	(NA)	9	(D)	(D)	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	23	500	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	622	1 531	3 058 790	24	91	496	1 425	2 889 265	21	88
	1974	579	1 314	2 604 396	(NA)	(NA)	437	1 197	2 419 831	20	60
Irish potatoes (hundredweight)	1978	3	(Z)	45	–	–	2	(D)	(D)	–	–
	1974	22	14	1 381	(NA)	(NA)	18	12	1 311	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	453	12 239	19 804	2	(D)	377	11 317	18 930	2	(D)
	1974	463	10 713	18 667	(NA)	(NA)	353	9 284	16 656	–	–
Alfalfa hay (tons, dry)	1978	82	1 441	3 612	1	(D)	79	1 411	3 574	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	1 083	2 377	–	–
Other tame dry hay (tons, dry) (see text)	1978	340	8 565	13 890	–	–	287	7 949	13 201	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	63	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	5	7	(X)	–	–	3	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	6	(X)	–	–	4	(D)	(X)	–	–
	1974	8	28	(X)	(NA)	(NA)	4	28	(X)	–	–
Apples (pounds)	1978	5	6	–	(NA)	(NA)	4	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	641	118 767	712	116 148	572	116 694	570	109 394
Average size of farm	(X)	185	(X)	163	(X)	204	(X)	192
Approximate land area	(X)	165 760	(X)	165 760	(X)	165 760	(X)	165 760
Proportion in farms — percent	(X)	71.6	(X)	70.1	(X)	70.4	(X)	66.0
Value of land and buildings:[1]								
Average per farm — dollars	166 883	(X)	69 781	(X)	186 927	(X)	82 416	(X)
Average per acre — dollars	(X)	934	(X)	428	(X)	932	(X)	429
Land in farms according to use:								
Total cropland	621	96 461	698	87 563	559	95 309	560	83 115
Harvested cropland	599	77 341	671	60 751	543	77 062	557	59 771
By acres harvested:								
1 to 9 acres	153	472	148	(NA)	106	369	64	(NA)
10 to 19 acres	42	593	78	(NA)	37	535	60	(NA)
20 to 29 acres	51	1 189	81	(NA)	49	(D)	78	(NA)
30 to 49 acres	75	2 753	101	(NA)	73	(D)	95	(NA)
50 to 99 acres	95	6 742	95	(NA)	95	6 742	92	(NA)
100 to 199 acres	68	9 660	85	(NA)	68	9 660	85	(NA)
200 to 499 acres	77	23 900	62	(NA)	77	23 900	62	(NA)
500 to 999 acres	28	18 782	16	(NA)	28	18 782	16	(NA)
1,000 acres or more	10	13 250	5	(NA)	10	13 250	5	(NA)
Cropland used only for pasture	227	14 375	339	21 504	210	13 786	261	18 502
Other cropland	156	4 745	148	5 308	142	4 461	127	4 842
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	62	1 530	(NA)	(NA)	56	1 444	54	1 296
Cropland on which all crops failed	19	586	(NA)	(NA)	17	(D)	15	762
Cropland in cultivated summer fallow	10	352	(NA)	(NA)	9	(D)	7	264
Cropland idle	89	2 277	(NA)	(NA)	80	2 135	66	2 520
Total woodland	299	11 550	328	9 525	272	11 090	278	8 607
Woodland pastured	121	3 389	(NA)	(NA)	110	3 271	115	2 325
Woodland not pastured	198	8 161	(NA)	(NA)	178	7 819	198	6 282
Other land	474	10 756	529	19 060	419	10 295	424	17 672
Pastureland and rangeland, other than cropland and woodland pastured	50	1 626	(NA)	(NA)	41	1 573	85	9 937
Land in house lots, ponds, roads, wasteland, etc	459	9 130	(NA)	(NA)	408	8 722	403	7 735
Pastureland, all types	296	19 390	(NA)	(NA)	266	18 630	(NA)	30 764
Irrigated land	11	373	29	82	8	370	29	82
Harvested cropland irrigated	11	373	(NA)	(NA)	8	370	29	82
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	75	1 550	(X)	(X)	75	1 550	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	641	19 285	712	13 635	572	19 181	570	13 453
Average per farm — dollars	(X)	30 085	(X)	19 150	(X)	33 534	(X)	23 602
Farms by value of agricultural products sold:[1]								
$100,000 or more	52	9 204	25	(NA)	52	9 204	25	(NA)
$40,000 to $99,999	73	4 361	59	(NA)	73	4 361	59	(NA)
$20,000 to $39,999	91	2 613	79	(NA)	91	2 613	79	(NA)
$10,000 to $19,999	123	1 718	136	(NA)	123	1 718	136	(NA)
$5,000 to $9,999	123	881	135	(NA)	123	881	135	(NA)
$2,500 to $4,999	110	405	133	(NA)	110	405	133	(NA)
Less than $2,500 (see text)	69	103	145	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	581	13 440	642	9 087	530	13 364	(NA)	8 965
Grains	397	10 164	(NA)	(NA)	388	10 154	442	6 350
Commodity Credit Corporation loans	29	702	(NA)	(NA)	29	702	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	460	3 074	(NA)	(NA)	419	3 014	454	2 426
Field seeds, hay, forage, and silage	64	141	(NA)	(NA)	61	139	75	106
Vegetables, sweet corn, and melons	5	45	(NA)	(NA)	3	(D)	10	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	3	(D)	2	(D)	2	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	292	5 845	408	4 536	269	5 818	339	4 476
Poultry and poultry products	5	(D)	12	2	5	(D)	12	2
Dairy products	25	1 642	(NA)	(NA)	25	1 642	26	1 452
Cattle and calves	223	1 749	(NA)	(NA)	209	1 732	284	1 347
Hogs and pigs	103	2 412	(NA)	(NA)	95	2 403	113	1 617
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	4	1
Other livestock and livestock products (see text)	18	32	(NA)	(NA)	14	31	9	57

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	641	712	118 767	599	116 971	77 341	11	3 660	2 477	373
Farms with —										
1 to 9 acres	80	63	299	69	268	174	4	12	6	6
10 to 49 acres	141	152	3 836	126	3 524	1 827	–	–	–	–
50 to 69 acres	53	68	3 123	49	2 899	1 346	–	–	–	–
70 to 99 acres	49	99	4 078	42	3 539	1 633	1	(D)	(D)	(D)
100 to 139 acres	88	83	10 242	84	9 722	4 791	1	(D)	(D)	(D)
140 to 179 acres	48	42	7 711	47	7 541	4 075	1	(D)	(D)	(D)
180 to 219 acres	24	42	4 710	24	4 710	2 329	–	–	–	–
220 to 259 acres	17	31	4 028	17	4 028	2 426	–	–	–	–
260 to 499 acres	86	89	31 591	86	31 591	21 319	1	(D)	(D)	(D)
500 to 999 acres	39	32	26 417	39	26 417	19 813	2	(D)	(D)	(D)
1,000 to 1,999 acres	15	11	(D)	15	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	641	118 767	712	116 148	572	116 694	570	109 394
Harvested cropland	599	77 341	671	60 751	543	77 062	557	59 771
Tenure of operator:								
Full owners	352	35 905	466	57 753	296	34 060	338	51 279
Harvested cropland	315	15 534	(NA)	22 806	272	15 338	(NA)	21 860
Part owners	211	73 810	170	51 642	206	73 672	162	51 368
Harvested cropland	210	54 986	(NA)	33 383	205	54 957	(NA)	33 354
Tenants	78	9 052	76	6 753	70	8 962	70	6 747
Harvested cropland	74	6 821	(NA)	4 562	66	6 767	(NA)	4 557
Type of organization:								
Individual or family	559	95 328	(NA)	(NA)	496	93 592	515	95 293
Partnership	78	22 037	(NA)	(NA)	72	21 700	51	12 469
Corporation	3	(D)	(NA)	(NA)	3	(D)	4	1 632
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	298	402	286	358
Other	343	306	286	208
Operators by age group:				
Under 25 years	29	27	26	27
25 to 34 years	122	91	111	71
35 to 44 years	134	82	123	68
45 to 54 years	141	169	125	141
55 to 64 years	134	169	120	125
65 years and over	81	170	67	134
Average age	47.1	52.7	46.7	52.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	417	402	379	313
Not on farm operated	121	127	110	104
Not reported	103	179	83	149
Operators reporting days of work off farm:				
None	222	228	197	193
1 to 49 days	36	49	36	32
50 to 99 days	14	14	12	12
100 to 149 days	17	30	16	27
150 to 199 days	43	27	38	22
200 days or more	277	197	243	137

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	136	936	181	440	126	927	138	422
Feed for livestock and poultry	275	1 251	369	1 446	260	1 243	287	1 418
Commercially mixed formula feeds	86	499	295	710	81	499	237	697
Animal health costs	212	101	(NA)	(NA)	206	101	221	85
Seeds, bulbs, plants, and trees	310	576	365	377	284	574	322	373
Commercial fertilizer	564	1 678	618	1 034	507	1 672	519	1 017
Other agricultural chemicals including lime	516	854	382	398	475	850	338	395
Hired farm labor	388	972	286	499	363	970	254	493
Contract labor	19	66	30	33	19	66	28	(D)
Customwork, machine hire, and rental of machinery and equipment	260	453	341	332	250	451	305	323
Energy and petroleum products	641	988	(NA)	(NA)	558	976	(NA)	(NA)
Petroleum products	641	861	678	576	558	850	551	559
Gasoline	531	369	(NA)	(NA)	453	362	508	317
Diesel fuel	401	361	(NA)	(NA)	386	360	246	140
LP gas, butane, and propane	68	40	(NA)	(NA)	68	40	15	6
Fuel oil	44	18	(NA)	(NA)	39	16		
Natural gas	19	4	(NA)	(NA)	19	4	551	96
Kerosene, motor oil, and grease	641	70	(NA)	(NA)	558	68		
Electricity	342	124	(NA)	(NA)	337	123	(NA)	(NA)
Other—coal, wood, coke, etc.	14	3	(NA)	(NA)	14	3	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	564	53 242	507	53 010	519	35 361
Cropland fertilized, except pasture	557	51 483	500	51 376	(NA)	34 163
Pasture and rangeland fertilized	47	1 759	42	1 634	(NA)	1 198
Lime	177	10 776	172	10 651	105	6 824
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	269	18 850	243	18 744	(NA)	6 399
Nematodes in crops	20	1 217	20	1 217	13	410
Diseases in crops and orchards	34	3 296	34	3 296	7	348
Weeds, grass, or brush in crops and pasture	308	39 730	292	39 579	(NA)	24 178
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	50	1 283	45	1 278	11	803
Insect control on livestock and poultry	185	(X)	175	(X)	33	(X)
Sanitation and rodent and bird control	80	(X)	70	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	641	656	558	519
$1,000	19 304	11 907	18 776	10 844
Average per farm—dollars	30 115	18 151	33 649	20 894
Farms by value group:				
$1 to $4,999	66	110	40	78
$5,000 to $9,999	137	156	85	85
$10,000 to $19,999	161	202	161	170

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	76	85	76	83
$30,000 to $49,999	76	59	71	59
$50,000 to $69,999	48	23	48	23
$70,000 to $99,999	29	21	29	21
$100,000 to $199,999	41		41	
$200,000 or more	7		7	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	460	634	297	354	243	280	536	657	423
Motortrucks including pickups	513	892	322	445	298	447	576	848	407
Wheel tractors	581	1 207	246	351	476	856	588	1 111	300
Grain and bean combines, self-propelled only	208	242	99	112	122	130	147	158	73
Corn heads for combines	96	106	55	57	43	49	59	60	28
Other cornpickers and picker-shellers	21	21	–	–	21	21	60	61	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	119	145	32	32	95	113	78	87	26
Pickup balers	65	67	22	22	44	45	74	78	25
Field forage harvesters, shear bar or flywheel type	23	26	15	15	10	11	30	35	10

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	388	58	(X)	367	(X)	363	254
Workers	2 317	(X)	85	(X)	2 232	2 277	2 165
Farms with—							
1 worker	94	41	41	89	89	74	52
2 workers	34	11	22	31	62	34	27
3 or 4 workers	107	5	(D)	97	332	102	42
5 to 9 workers	87	1	(D)	84	505	87	54
10 workers or more	66	–	–	66	1 244	66	79

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	313	(X)	428	(X)	288	(X)	349	(X)
Any cattle, hogs, or sheep	279	(X)	403	(X)	256	(X)	333	(X)
Sales:								
Any livestock or poultry and their products $1,000	292	5 845	408	4 536	269	5 818	339	4 476
Any cattle, hogs, or sheep $1,000	284	(D)	399	(NA)	262	(D)	333	2 965
CATTLE AND CALVES								
Inventory:								
Cattle and calves	228	10 771	365	17 228	213	10 620	301	15 983
Cows and heifers that had calved	197	5 637	317	8 696	183	5 555	261	7 985
Beef cows	176	4 059	295	6 852	162	3 977	239	6 145
Milk cows	28	1 578	41	1 844	28	1 578	38	1 840
Heifers and heifer calves	172	2 863	(NA)	(NA)	163	2 833	220	4 561
Steers, steer calves, bulls and bull calves	202	2 271	(NA)	(NA)	190	2 232	246	3 437
Sales:								
Cattle and calves	223	6 860	342	7 474	209	6 767	284	7 114
$1,000	(X)	1 749	(X)	(NA)	(X)	1 732	(X)	1 347
Calves	149	3 079	(NA)	(NA)	140	3 030	175	2 394
$1,000	(X)	578	(X)	(NA)	(X)	570	(X)	272
Cattle	169	3 781	(NA)	(NA)	160	3 737	222	4 720
$1,000	(X)	1 171	(X)	(NA)	(X)	1 162	(X)	1 075
Fattened cattle	27	1 132	(NA)	(NA)	25	(D)	9	297
$1,000	(X)	410	(X)	(NA)	(X)	(D)	(X)	72
Dairy products $1,000	25	1 642	(NA)	(NA)	25	1 642	26	1 452
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	108	14 659	108	12 354	98	14 425	98	12 170
Used or to be used for breeding	89	1 787	(NA)	(NA)	80	1 742	76	1 260
Other hogs and pigs	97	12 872	(NA)	(NA)	88	12 683	93	10 910
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	91	3 254	102	2 458	82	3 202	91	2 432
Dec. 1 of preceding year and May 31	81	1 691	86	1 330	76	1 667	81	1 322
June 1 and Nov. 30	81	1 563	74	1 128	74	1 535	67	1 110
Sheep and lambs	3	46	4	57	3	46	4	57
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	4	36
Goats	7	95	(NA)	(NA)	5	(D)	2	(D)
Horses and ponies	65	182	74	242	55	156	55	177
Sales:								
Hogs and pigs	103	25 566	125	21 926	95	25 301	113	21 714
$1,000	(X)	2 412	(X)	(NA)	(X)	2 403	(X)	1 617
Feeder pigs	22	1 926	25	1 813	19	1 771	19	1 704
$1,000	(X)	78	(X)	(NA)	(X)	75	(X)	23
Sheep and lambs	3	39	3	24	3	39	3	24
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	4	1
Goats	4	38	(NA)	(NA)	4	38	–	–
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	–
Horses and ponies	12	19	9	22	8	11	5	13
$1,000	(X)	26	(X)	(NA)	(X)	24	(X)	5
POULTRY								
Inventory:								
Any poultry	28	(X)	67	(X)	28	(X)	53	(X)
Chickens 3 months old or older	26	591	67	2 393	26	591	53	1 934
Hens and pullets of laying age	26	591	64	2 095	26	591	53	1 895
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	108	2	(D)	4	108	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	2	(X)	5	(X)	2	(X)	5	(X)
Chickens 3 months old or older	1	(D)	4	183	1	(D)	4	183
Hens and pullets of laying age	1	(D)	4	182	1	(D)	4	182
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	5	(D)	12	2	5	(D)	12	2

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	194	15 895	(X)	3	340	189	15 878	(X)	3	340
	1974	198	7 676	(X)	(NA)	(NA)	186	7 595	(X)	–	–
For grain or seed (bushels)	1978	190	14 879	1 086 889	3	340	185	14 862	1 086 467	3	340
	1974	190	6 615	426 863	(NA)	(NA)	178	6 534	422 594	–	–
For silage or green chop (tons, green)	1978	19	1 016	11 771	–	–	19	1 016	11 771	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	(D)	13 119	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	77	4 635	(X)	–	–	76	(D)	(X)	–	–
	1974	53	2 646	(X)	(NA)	(NA)	53	2 646	(X)	–	–
For grain or seed (bushels)	1978	77	(D)	309 798	–	–	76	(D)	(D)	–	–
	1974	49	2 559	145 243	(NA)	(NA)	49	2 559	145 243	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	727	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	43	2 439	94 136	–	–	43	2 439	94 136	–	–
	1974	134	7 719	214 735	(NA)	(NA)	133	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	257	8 990	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	356	49 543	1 326 404	–	–	348	49 430	1 324 269	–	–
	1974	417	40 136	813 179	(NA)	(NA)	401	39 983	810 282	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	460	1 386	2 738 267	6	13	419	1 355	2 687 145	5	(D)
	1974	526	1 154	2 418 302	(NA)	(NA)	454	1 103	2 325 114	31	78
Irish potatoes (hundredweight)	1978	4	1	67	–	–	4	1	67	–	–
	1974	14	8	240	(NA)	(NA)	9	2	54	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	2	270	(NA)	(NA)	7	2	270	–	–
Hay crops (tons, dry) (see text)	1978	205	5 771	11 353	–	–	196	5 684	11 223	–	–
	1974	281	6 380	12 312	(NA)	(NA)	241	5 858	11 534	–	–
Alfalfa hay (tons, dry)	1978	38	876	3 064	–	–	38	876	3 064	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	763	1 897	–	–
Other tame dry hay (tons, dry) (see text)	1978	157	4 051	6 645	–	–	150	3 984	6 563	–	–
Field seed crops	1978	5	188	(X)	–	–	5	188	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	307	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	117	6 377	–	–
All vegetables harvested for sale (see text)	1978	5	40	(X)	2	(D)	3	(D)	(X)	1	(D)
	1974	15	47	(X)	(NA)	(NA)	14	(D)	(X)	3	9
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	4	11	(X)	2	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	7	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	5	10	(X)	1	(D)	5	10	(X)	1	(D)
	1974	4	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	1	(X)	1	(D)	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 491	262 836	2 516	251 487	2 066	246 137	1 823	220 109
Average size of farm	(X)	106	(X)	100	(X)	119	(X)	121
Approximate land area	(X)	299 520	(X)	299 520	(X)	299 520	(X)	299 520
Proportion in farms, percent	(X)	87.8	(X)	84.0	(X)	82.2	(X)	73.5
Value of land and buildings:[1]								
Average per farm, dollars	91 428	(X)	43 070	(X)	101 820	(X)	50 713	(X)
Average per acre, dollars	(X)	854	(X)	431	(X)	839	(X)	420
Land in farms according to use:								
Total cropland	2 438	194 504	2 448	179 547	2 034	184 347	1 797	159 009
Harvested cropland	2 328	80 146	2 291	65 475	1 977	77 786	1 768	61 626
By acres harvested:								
1 to 9 acres	792	2 451	806	(NA)	527	1 793	438	(NA)
10 to 19 acres	421	5 877	459	(NA)	368	5 193	357	(NA)
20 to 29 acres	307	7 320	321	(NA)	290	6 948	287	(NA)
30 to 49 acres	350	13 243	355	(NA)	336	12 782	337	(NA)
50 to 99 acres	285	19 250	232	(NA)	284	(D)	231	(NA)
100 to 199 acres	119	16 342	94	(NA)	118	(D)	94	(NA)
200 to 499 acres	50	12 926	20	(NA)	50	12 926	20	(NA)
500 to 999 acres	3	(D)	4	(NA)	3	(D)	4	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	1 681	99 817	1 809	105 262	1 486	94 158	1 364	90 554
Other cropland	721	14 541	493	8 810	587	12 403	375	6 829
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	270	3 750	(NA)	(NA)	231	3 312	199	2 780
Cropland on which all crops failed	28	376	(NA)	(NA)	21	268	34	475
Cropland in cultivated summer fallow	88	1 009	(NA)	(NA)	78	954	67	780
Cropland idle	443	9 406	(NA)	(NA)	346	7 869	143	2 794
Total woodland	1 452	39 743	1 456	35 690	1 267	35 645	1 136	30 067
Woodland pastured	876	17 543	(NA)	(NA)	780	15 969	737	13 873
Woodland not pastured	846	22 200	(NA)	(NA)	719	19 676	603	16 194
Other land	1 903	28 589	1 929	36 250	1 592	26 145	1 410	31 033
Pastureland and rangeland, other than cropland and woodland pastured	267	13 023	(NA)	(NA)	227	12 120	372	17 706
Land in house lots, ponds, roads, wasteland, etc	1 847	15 566	(NA)	(NA)	1 546	14 025	1 339	13 327
Pastureland, all types	1 867	130 383	(NA)	(NA)	1 635	122 247	(NA)	122 133
Irrigated land	77	239	88	228	70	221	86	(D)
Harvested cropland irrigated	76	(D)	(NA)	(NA)	70	(D)	86	223
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	142	951	(X)	(X)	136	923	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	2 491	40 998	2 516	26 467	2 066	40 366	1 823	25 473
Average per farm, dollars	(X)	16 458	(X)	10 519	(X)	19 538	(X)	13 973
Farms by value of agricultural products sold:[1]								
$100,000 or more	46	7 279	16	(NA)	46	7 279	16	(NA)
$40,000 to $99,999	201	12 049	112	(NA)	201	12 049	112	(NA)
$20,000 to $39,999	307	8 456	186	(NA)	307	8 456	186	(NA)
$10,000 to $19,999	472	6 744	406	(NA)	472	6 744	406	(NA)
$5,000 to $9,999	573	4 120	534	(NA)	573	4 120	534	(NA)
$2,500 to $4,999	467	1 718	559	(NA)	467	1 718	559	(NA)
Less than $2,500 (see text)	425	632	703	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	104	229	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	133	231	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	103	127	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	85	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	2 138	17 540	2 113	(D)	1 860	17 120	(NA)	(D)
Grains	584	2 568	(NA)	(NA)	554	2 544	653	2 119
Commodity Credit Corporation loans	22	88	(NA)	(NA)	21	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 999	13 837	(NA)	(NA)	1 764	13 480	1 593	9 372
Field seeds, hay, forage, and silage	384	1 079	(NA)	(NA)	349	1 048	402	598
Vegetables, sweet corn, and melons	14	(D)	(NA)	(NA)	11	(D)	7	9
Fruits, nuts, and berries	13	16	(NA)	(NA)	9	15	9	17
Nursery and greenhouse products	1	(D)	2	(D)	–	–	2	(D)
Other crops	10	22	(NA)	(NA)	9	(D)	7	6
Livestock, poultry, and their products	1 843	23 458	1 937	13 657	1 650	23 246	1 505	(D)
Poultry and poultry products	42	10	43	84	37	10	26	82
Dairy products	405	10 642	(NA)	(NA)	400	10 639	441	6 408
Cattle and calves	1 719	10 691	(NA)	(NA)	1 567	10 519	1 476	5 466
Hogs and pigs	466	1 959	(NA)	(NA)	420	1 922	345	1 238
Sheep, lambs, and wool	3	9	(NA)	(NA)	3	9	4	(D)
Other livestock and livestock products (see text)	56	147	(NA)	(NA)	52	147	32	47

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 491	2 516	262 836	2 328	254 882	80 146	77	11 245	4 394	239
Farms with—										
1 to 9 acres	290	276	1 043	235	883	549	2	(D)	(D)	(D)
10 to 49 acres	576	593	16 689	521	15 183	4 623	17	540	161	24
50 to 69 acres	306	324	18 053	293	17 334	4 838	8	426	195	15
70 to 99 acres	360	409	29 829	351	29 059	7 689	15	1 213	376	45
100 to 139 acres	362	347	42 074	352	40 986	11 112	11	1 302	509	23
140 to 179 acres	206	217	32 854	190	30 318	9 680	8	1 274	482	56
180 to 219 acres	127	120	25 177	125	24 781	7 402	1	(D)	(D)	(D)
220 to 259 acres	75	68	17 678	73	17 208	5 312	2	(D)	(D)	(D)
260 to 499 acres	154	130	53 388	153	53 079	19 097	11	3 783	1 966	47
500 to 999 acres	31	30	20 833	31	20 833	7 691	1	(D)	(D)	(D)
1,000 to 1,999 acres	4	2	5 218	4	5 218	2 153	1	(D)	(D)	(D)
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 491	262 836	2 516	251 487	2 066	246 137	1 823	220 109
Harvested cropland	2 328	80 146	2 291	65 475	1 977	77 786	1 768	61 626
Tenure of operator:								
Full owners	1 804	171 637	1 910	180 603	1 445	156 589	1 311	152 514
Harvested cropland	1 654	46 131	(NA)	42 458	1 363	43 973	(NA)	39 103
Part owners	438	72 226	385	54 826	403	70 961	328	52 396
Harvested cropland	431	27 238	(NA)	18 118	399	27 121	(NA)	17 796
Tenants	249	18 973	221	16 058	218	18 587	184	15 199
Harvested cropland	243	6 777	(NA)	4 899	215	6 692	(NA)	4 727
Type of organization:								
Individual or family	2 144	211 753	(NA)	(NA)	1 760	196 466	1 623	187 951
Partnership	313	42 313	(NA)	(NA)	277	41 080	170	24 841
Corporation	26	8 354	(NA)	(NA)	26	8 354	23	6 984
Other—cooperative, estate or trust, institutional, etc.	8	416	(NA)	(NA)	3	237	7	333

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 430	1 636	1 310	1 317
Other	1 061	850	756	476
Operators by age group:				
Under 25 years	79	57	63	37
25 to 34 years	299	307	249	214
35 to 44 years	448	387	365	287
45 to 54 years	565	573	497	411
55 to 64 years	576	638	488	496
65 years and over	524	524	404	348
Average age	51.4	52.1	51.1	52.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 639	1 564	1 379	1 159
Not on farm operated	456	360	366	242
Not reported	396	562	321	392
Operators reporting days of work off farm:				
None	1 038	874	894	660
1 to 49 days	226	159	199	116
50 to 99 days	103	75	91	64
100 to 149 days	77	59	68	41
150 to 199 days	92	117	81	78
200 days or more	776	648	572	364

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	736	4 076	941	2 326	652	4 046	627	2 141
Feed for livestock and poultry	1 570	4 204	1 641	3 232	1 368	4 147	1 222	3 106
Commercially mixed formula feeds	669	2 161	1 098	1 802	625	2 153	856	1 757
Animal health costs	1 245	312	(NA)	(NA)	1 143	307	888	191
Seeds, bulbs, plants, and trees	1 289	693	1 288	344	1 174	685	1 064	331
Commercial fertilizer	2 280	3 074	2 268	2 455	1 941	3 014	1 735	2 335
Other agricultural chemicals including lime	1 687	559	1 321	328	1 496	545	1 087	313
Hired farm labor	1 311	2 228	1 102	1 108	1 204	2 113	882	1 063
Contract labor	243	388	116	71	243	388	88	65
Customwork, machine hire, and rental of machinery and equipment	904	419	961	449	822	394	782	425
Energy and petroleum products	2 475	2 227	(NA)	(NA)	2 028	2 129	(NA)	(NA)
Petroleum products	2 470	1 749	2 348	1 062	2 023	1 673	1 725	974
Gasoline	2 232	1 015	(NA)	(NA)	1 854	965	1 647	626
Diesel fuel	1 040	494	(NA)	(NA)	955	482	619	187
LP gas, butane, and propane	123	31	(NA)	(NA)	123	31	30	2
Fuel oil	108	8	(NA)	(NA)	91	7		
Natural gas	36	7	(NA)	(NA)	36	7	1 725	160
Kerosene, motor oil, and grease	2 470	194	(NA)	(NA)	2 023	180		
Electricity	1 452	446	(NA)	(NA)	1 270	425	(NA)	(NA)
Other—coal, wood, coke, etc.	209	31	(NA)	(NA)	187	31	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	2 266	78 071	1 932	76 499	1 735	50 230
Cropland fertilized, except pasture	2 233	54 090	1 922	53 166	(NA)	36 808
Pasture and rangeland fertilized	636	23 981	585	23 333	(NA)	13 422
Lime	716	16 353	642	15 878	257	7 163
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1 202	14 844	1 060	14 396	(NA)	9 534
Nematodes in crops	109	1 696	91	1 678	31	227
Diseases in crops and orchards	64	834	52	804	6	41
Weeds, grass, or brush in crops and pasture	706	18 674	676	18 382	(NA)	9 802
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	113	801	106	794	45	254
Insect control on livestock and poultry	912	(X)	848	(X)	215	(X)
Sanitation and rodent and bird control	272	(X)	253	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	2 485	2 198	2 038	1 568
$1,000	43 463	23 141	40 502	19 181
Average per farm—dollars	17 490	10 528	19 873	12 233
Farms by value group:				
$1 to $4,999	430	708	315	450
$5,000 to $9,999	799	697	520	409
$10,000 to $19,999	570	467	530	392

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	289	198	281	189
$30,000 to $49,999	207	101	202	101
$50,000 to $69,999	75	21	75	21
$70,000 to $99,999	49	6	49	6
$100,000 to $199,999	64		64	
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 735	2 233	753	856	1 185	1 377	1 718	2 164	881
Motortrucks including pickups	1 990	2 706	808	991	1 460	1 715	1 668	2 001	537
Wheel tractors	2 149	3 903	491	676	1 925	3 227	1 867	2 930	518
Grain and bean combines, self-propelled only	97	118	35	36	78	82	65	72	22
Corn heads for combines	83	100	42	43	57	57	35	36	15
Other cornpickers and picker-shellers	449	460	27	27	422	433	431	435	44
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	681	754	316	335	390	419	361	402	127
Pickup balers	751	822	204	227	589	595	499	511	124
Field forage harvesters, shear bar or flywheel type	135	147	21	22	114	125	77	90	27

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	1 311	220	(X)	1 190	(X)	1 204	882
Workers	6 692	(X)	386	(X)	6 306	6 432	5 901
Farms with—							
1 worker	299	145	145	230	230	264	163
2 workers	190	32	64	200	400	164	114
3 or 4 workers	327	28	92	311	1 078	293	188
5 to 9 workers	356	14	(D)	312	1 832	344	218
10 workers or more	139	1	(D)	137	2 766	139	199

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 877	(X)	2 051	(X)	1 649	(X)	1 516	(X)
Any cattle, hogs, or sheep	1 809	(X)	1 985	(X)	1 606	(X)	1 489	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 843	23 458	1 937	13 657	1 650	23 246	1 505	(D)
Any cattle, hogs, or sheep $1,000	1 819	12 659	1 908	(NA)	1 633	12 450	1 500	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 708	71 327	1 952	84 147	1 538	69 264	1 473	75 825
Cows and heifers that had calved	1 509	39 079	1 704	45 632	1 364	37 950	1 335	41 114
Beef cows	1 161	25 446	1 331	32 126	1 033	24 401	1 008	27 885
Milk cows	500	13 633	639	13 506	475	13 549	558	13 229
Heifers and heifer calves	1 250	19 573	(NA)	(NA)	1 141	19 100	916	17 715
Steers, steer calves, bulls and bull calves	1 302	12 675	(NA)	(NA)	1 189	12 214	1 083	16 996
Sales:								
Cattle and calves	1 719	40 889	1 868	33 683	1 567	40 022	1 476	31 050
$1,000	(X)	10 691	(X)	(NA)	(X)	10 519	(X)	5 466
Calves	1 348	21 345	(NA)	(NA)	1 234	20 730	1 089	15 044
$1,000	(X)	4 084	(X)	(NA)	(X)	3 982	(X)	1 520
Cattle	1 145	19 544	(NA)	(NA)	1 069	19 292	949	16 006
$1,000	(X)	6 607	(X)	(NA)	(X)	6 537	(X)	3 947
Fattened cattle	155	2 016	(NA)	(NA)	147	1 993	107	2 186
$1,000	(X)	658	(X)	(NA)	(X)	651	(X)	558
Dairy products $1,000	405	10 642	(NA)	(NA)	400	10 639	441	6 408
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	504	18 165	457	13 834	442	17 457	386	13 162
Used or to be used for breeding	397	3 919	(NA)	(NA)	355	3 764	250	2 281
Other hogs and pigs	414	14 246	(NA)	(NA)	367	13 693	351	10 881
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	416	4 380	340	3 454	372	4 211	290	3 332
Dec. 1 of preceding year and May 31	366	2 286	285	1 817	324	2 196	249	1 747
June 1 and Nov. 30	323	2 094	257	1 637	291	2 015	229	1 585
Sheep and lambs	2	(D)	5	520	2	(D)	5	520
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	4	135
Goats	10	73	(NA)	(NA)	7	56	6	158
Horses and ponies	288	979	328	855	236	864	224	652
Sales:								
Hogs and pigs	466	30 873	397	22 592	420	29 874	345	21 963
$1,000	(X)	1 959	(X)	(NA)	(X)	1 922	(X)	1 238
Feeder pigs	233	13 730	178	8 381	204	13 051	151	7 989
$1,000	(X)	502	(X)	(NA)	(X)	481	(X)	177
Sheep and lambs	3	165	4	433	3	165	4	433
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	3	130
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	837
Sheep, lambs, and wool $1,000	3	9	(NA)	(NA)	3	9	4	(D)
Goats	8	56	(NA)	(NA)	5	52	3	87
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	1
Horses and ponies	36	114	28	90	36	114	20	70
$1,000	(X)	77	(X)	(NA)	(X)	77	(X)	45
POULTRY								
Inventory:								
Any poultry	276	(X)	358	(X)	221	(X)	250	(X)
Chickens 3 months old or older	254	6 824	351	16 295	202	5 412	245	13 535
Hens and pullets of laying age	253	6 351	338	15 404	201	5 070	237	12 805
Pullets 3 months old or older	31	473	(NA)	(NA)	23	342	9	155
Pullet chicks and pullets under 3 months old	6	77	(NA)	(NA)	6	77	2	(D)
Broilers and other meat-type chickens	37	399	27	435	32	313	17	378
Turkeys	18	91	(NA)	(NA)	17	(D)	9	22
Turkeys for slaughter	12	40	(NA)	(NA)	12	40	4	10
Turkey hens kept for breeding	10	51	(NA)	(NA)	9	(D)	6	12
Other poultry	42	(X)	(NA)	(X)	37	(X)	11	(X)
Sales:								
Any poultry	31	(X)	26	(X)	29	(X)	17	(X)
Chickens 3 months old or older	19	1 075	25	(D)	18	(D)	16	(D)
Hens and pullets of laying age	19	(D)	21	(D)	18	(D)	16	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	2	(D)	–	–	1	(D)	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	5	(X)	(NA)	(X)	5	(X)	–	(X)
Poultry and poultry products $1,000	42	10	43	84	37	10	26	82

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 087	27 182	(X)	–	–	1 019	26 757	(X)	–	–
	1974	1 239	24 265	(X)	(NA)	(NA)	1 080	23 218	(X)	2	(D)
For grain or seed (bushels)	1978	1 041	21 921	1 826 215	–	–	975	(D)	1 803 771	–	–
	1974	1 189	20 444	1 534 790	(NA)	(NA)	1 032	19 406	1 483 120	1	(D)
For silage or green chop (tons, green)	1978	199	5 261	82 789	–	–	197	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	174	3 732	56 537	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	80	(X)	–	–
Sorghums for all purposes	1978	7	24	(X)	–	–	6	(D)	(X)	–	–
	1974	30	204	(X)	(NA)	(NA)	20	182	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	9	53	4 196	(NA)	(NA)	5	49	3 932	–	–
For silage or green chop (tons, green)	1978	4	20	546	–	–	4	20	546	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	56	647	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	21	76	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	56	(X)	–	–
Wheat for grain (bushels)	1978	151	2 399	74 082	–	–	149	(D)	(D)	–	–
	1974	158	2 522	77 074	(NA)	(NA)	153	2 500	76 306	–	–
Oats for grain (bushels)	1978	35	448	17 204	–	–	33	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	416	17 656	–	–
Barley for grain (bushels)	1978	6	59	2 298	–	–	6	59	2 298	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	945	32 404	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	36	640	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	65	3 485	113 088	–	–	65	3 485	113 088	–	–
	1974	18	649	13 217	(NA)	(NA)	16	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	2 006	5 275	11 931 750	76	208	1 766	5 078	11 605 551	70	204
	1974	1 948	4 251	9 622 106	(NA)	(NA)	1 594	3 983	9 128 331	91	219
Irish potatoes (hundredweight)	1978	32	52	5 409	–	–	30	(D)	(D)	–	–
	1974	79	30	2 602	(NA)	(NA)	58	26	2 270	3	1
Sweetpotatoes (bushels)	1978	3	6	813	–	–	3	6	813	–	–
	1974	13	5	453	(NA)	(NA)	8	4	399	1	(D)
Hay crops (tons, dry) (see text)	1978	1 563	43 978	88 977	4	12	1 424	42 274	86 707	4	12
	1974	1 526	33 938	72 258	(NA)	(NA)	1 297	31 530	68 037	–	–
Alfalfa hay (tons, dry)	1978	481	9 174	26 565	1	(D)	447	8 897	26 170	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	343	6 019	18 050	–	–
Other tame dry hay (tons, dry) (see text)	1978	1 176	29 787	54 313	3	8	1 077	28 717	52 842	3	8
Field seed crops	1978	30	1 175	(X)	–	–	29	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	82	1 788	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	42	2 100	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	195	21 864	–	–
All vegetables harvested for sale (see text)	1978	14	30	(X)	1	(D)	11	20	(X)	1	(D)
	1974	17	28	(X)	(NA)	(NA)	14	26	(X)	–	–
Sweet corn	1978	3	13	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	15	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	16	27	(X)	–	–	14	(D)	(X)	–	–
	1974	11	22	(X)	(NA)	(NA)	5	19	(X)	–	–
Apples (pounds)	1978	14	8	9 400	(NA)	(NA)	12	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18	(NA)	(NA)	(NA)
Peaches (pounds)	1978	8	8	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	2	(D)	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	10	14	(X)	–	–	5	11	(X)	–	–
	1974	9	16	(X)	(NA)	(NA)	9	16	(X)	–	–
Strawberries (pounds)	1978	10	14	32 421	–	–	5	11	26 971	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	16	50 881	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	972	138 009	974	131 224	792	126 866	694	112 904
Average size of farm	(X)	142	(X)	135	(X)	160	(X)	163
Approximate land area	(X)	183 680	(X)	183 680	(X)	183 680	(X)	183 680
Proportion in farms — percent	(X)	75.1	(X)	71.4	(X)	69.1	(X)	61.5
Value of land and buildings:[1]								
Average per farm — dollars	96 020	(X)	44 325	(X)	109 637	(X)	53 392	(X)
Average per acre — dollars	(X)	640	(X)	329	(X)	657	(X)	328
Land in farms according to use:								
Total cropland	954	90 288	944	83 718	781	83 590	677	72 959
Harvested cropland	917	24 661	878	19 956	762	23 739	669	18 651
By acres harvested:								
1 to 9 acres	389	1 297	398	(NA)	268	1 016	226	(NA)
10 to 19 acres	145	1 982	160	(NA)	121	1 679	145	(NA)
20 to 29 acres	124	2 926	95	(NA)	117	2 757	82	(NA)
30 to 49 acres	123	4 486	110	(NA)	121	(D)	105	(NA)
50 to 99 acres	82	5 509	85	(NA)	81	(D)	81	(NA)
100 to 199 acres	46	6 046	26	(NA)	46	6 046	26	(NA)
200 to 499 acres	8	2 415	4	(NA)	8	2 415	4	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	608	57 984	678	58 783	528	53 710	485	50 539
Other cropland	275	7 643	210	4 979	207	6 141	143	3 769
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	150	3 052	(NA)	(NA)	115	2 501	95	1 907
Cropland on which all crops failed	12	338	(NA)	(NA)	9	225	6	59
Cropland in cultivated summer fallow	48	737	(NA)	(NA)	44	655	21	407
Cropland idle	142	3 516	(NA)	(NA)	105	2 760	44	1 396
Total woodland	444	24 360	435	23 672	384	21 856	303	19 671
Woodland pastured	273	11 400	(NA)	(NA)	242	10 355	164	5 935
Woodland not pastured	216	12 960	(NA)	(NA)	184	11 501	180	13 736
Other land	655	23 361	685	23 834	540	21 420	475	20 274
Pastureland and rangeland, other than cropland and woodland pastured	174	16 481	(NA)	(NA)	148	15 411	146	12 763
Land in house lots, ponds, roads, wasteland, etc	621	6 880	(NA)	(NA)	514	6 009	452	7 511
Pastureland, all types	717	85 865	(NA)	(NA)	616	79 476	(NA)	69 237
Irrigated land	7	56	16	101	5	(D)	11	81
Harvested cropland irrigated	7	(D)	(NA)	(NA)	5	(D)	11	81
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	50	659	(X)	(X)	49	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	972	14 327	974	10 517	792	14 056	694	10 126
Average per farm — dollars	(X)	14 740	(X)	10 798	(X)	17 748	(X)	14 591
Farms by value of agricultural products sold:[1]								
$100,000 or more	10	1 456	5	(NA)	10	1 456	5	(NA)
$40,000 to $99,999	72	4 067	44	(NA)	72	4 067	44	(NA)
$20,000 to $39,999	129	3 677	81	(NA)	129	3 677	81	(NA)
$10,000 to $19,999	192	2 681	200	(NA)	192	2 681	200	(NA)
$5,000 to $9,999	207	1 510	194	(NA)	207	1 510	194	(NA)
$2,500 to $4,999	182	666	169	(NA)	182	666	169	(NA)
Less than $2,500 (see text)	180	271	281	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	50	111	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	53	90	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	44	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	33	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	853	8 092	837	6 381	727	7 893	(NA)	6 119
Grains	143	720	(NA)	(NA)	135	710	197	468
Commodity Credit Corporation loans	5	5	(NA)	(NA)	5	5	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	816	7 065	(NA)	(NA)	700	6 880	632	5 420
Field seeds, hay, forage, and silage	128	283	(NA)	(NA)	122	279	127	210
Vegetables, sweet corn, and melons	9	15	(NA)	(NA)	9	15	8	(D)
Fruits, nuts, and berries	3	6	(NA)	(NA)	3	6	2	(D)
Nursery and greenhouse products	1	(D)	2	(Z)	1	(D)	–	–
Other crops	3	(D)	(NA)	(NA)	3	(D)	10	14
Livestock, poultry, and their products	642	6 235	720	4 121	569	6 163	566	3 994
Poultry and poultry products	28	(D)	33	264	20	(D)	27	264
Dairy products	73	2 002	(NA)	(NA)	73	2 002	79	1 411
Cattle and calves	601	3 863	(NA)	(NA)	542	3 798	558	2 145
Hogs and pigs	92	253	(NA)	(NA)	81	248	72	154
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	22	(D)	(NA)	(NA)	21	(D)	11	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	972	974	138 009	917	131 498	24 661	7	1 167	139	56
Farms with—										
1 to 9 acres	135	113	450	122	425	339	3	11	6	6
10 to 49 acres	166	180	4 671	158	4 452	1 152	–	–	–	–
50 to 69 acres	87	86	5 108	82	4 811	1 056	–	–	–	–
70 to 99 acres	116	135	9 862	108	9 175	1 533	–	–	–	–
100 to 139 acres	103	145	12 042	98	11 489	1 882	–	–	–	–
140 to 179 acres	117	95	18 314	111	17 374	3 254	1	(D)	(D)	(D)
180 to 219 acres	69	67	13 540	66	12 927	2 402	–	–	–	–
220 to 259 acres	51	40	12 216	47	11 307	2 526	1	(D)	(D)	(D)
260 to 499 acres	90	81	32 494	90	32 494	5 831	2	(D)	(D)	(D)
500 to 999 acres	31	24	19 286	29	18 080	3 196	–	–	–	–
1,000 to 1,999 acres	6	8	(D)	5	(D)	(D)	–	–	–	–
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	972	138 009	974	131 224	792	126 866	694	112 904
Harvested cropland	917	24 661	878	19 956	762	23 739	669	18 651
Tenure of operator:								
Full owners	659	96 514	732	96 342	510	86 422	488	79 702
Harvested cropland	608	14 845	(NA)	13 708	481	14 078	(NA)	12 586
Part owners	158	26 984	108	20 571	149	26 598	91	19 579
Harvested cropland	157	6 734	(NA)	3 405	149	6 652	(NA)	3 314
Tenants	155	14 511	134	14 311	133	13 846	115	13 623
Harvested cropland	152	3 082	(NA)	2 843	132	3 009	(NA)	2 751
Type of organization:								
Individual or family	781	107 530	(NA)	(NA)	620	97 347	584	89 017
Partnership	180	28 077	(NA)	(NA)	162	27 149	107	23 071
Corporation	9	(D)	(NA)	(NA)	9	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	573	663	514	519
Other	399	308	278	172
Operators by age group:				
Under 25 years	25	20	21	9
25 to 34 years	121	97	93	57
35 to 44 years	149	172	125	126
45 to 54 years	244	213	200	165
55 to 64 years	236	209	198	158
65 years and over	197	260	155	176
Average age	51.8	53.4	51.8	53.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	550	514	470	369
Not on farm operated	269	243	212	172
Not reported	153	214	110	150
Operators reporting days of work off farm:				
None	401	352	347	263
1 to 49 days	86	64	82	49
50 to 99 days	40	23	30	18
100 to 149 days	34	24	29	13
150 to 199 days	38	26	24	14
200 days or more	298	241	216	150

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	338	1 211	359	720	310	1 200	288	669
Feed for livestock and poultry	493	1 231	585	929	434	1 189	431	877
Commercially mixed formula feeds	122	693	406	746	108	668	321	728
Animal health costs	479	118	(NA)	(NA)	423	114	347	55
Seeds, bulbs, plants, and trees	516	166	394	81	468	164	343	77
Commercial fertilizer	880	659	880	649	746	645	660	607
Other agricultural chemicals including lime	522	138	336	60	466	134	283	57
Hired farm labor	557	896	475	465	504	885	401	451
Contract labor	63	97	39	38	43	88	30	35
Customwork, machine hire, and rental of machinery and equipment	344	217	361	160	266	195	307	154
Energy and petroleum products	972	809	(NA)	(NA)	772	757	(NA)	(NA)
Petroleum products	972	670	907	409	772	637	662	377
Gasoline	903	436	(NA)	(NA)	714	409	561	230
Diesel fuel	462	152	(NA)	(NA)	431	149	248	67
LP gas, butane, and propane	86	15	(NA)	(NA)	86	15	29	3
Fuel oil	25	7	(NA)	(NA)	25	7		
Natural gas	23	3	(NA)	(NA)	23	3	662	78
Kerosene, motor oil, and grease	972	58	(NA)	(NA)	772	54		
Electricity	585	108	(NA)	(NA)	464	97	(NA)	(NA)
Other—coal, wood, coke, etc.	195	31	(NA)	(NA)	170	23	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	877	14 022	743	13 796	660	8 728
Cropland fertilized, except pasture	877	11 059	743	10 853	(NA)	7 595
Pasture and rangeland fertilized	93	2 963	89	2 943	(NA)	1 133
Lime	180	4 387	164	4 302	53	1 347
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	146	1 842	136	1 802	(NA)	1 517
Nematodes in crops	11	145	11	145	3	23
Diseases in crops and orchards	–	–	–	–	4	29
Weeds, grass, or brush in crops and pasture	353	6 737	323	6 583	(NA)	1 854
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	93	518	83	508	34	165
Insect control on livestock and poultry	242	(X)	222	(X)	36	(X)
Sanitation and rodent and bird control	82	(X)	72	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	972	836	772	586
$1,000	14 657	8 652	13 360	6 921
Average per farm—dollars	15 080	10 349	17 306	11 811
Farms by value group:				
$1 to $4,999	157	238	115	148
$5,000 to $9,999	265	297	122	171
$10,000 to $19,999	240	202	230	172
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	194	58	189	55
$30,000 to $49,999	85	30	85	30
$50,000 to $69,999	15	6	15	6
$70,000 to $99,999	12	5	12	4
$100,000 to $199,999	4		4	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	612	850	238	323	450	527	573	714	327
Motortrucks including pickups	817	1 128	339	419	595	709	675	896	266
Wheel tractors	831	1 422	267	304	761	1 118	699	1 060	209
Grain and bean combines, self-propelled only	27	37	2	(D)	25	(D)	9	9	2
Corn heads for combines	17	17	1	(D)	16	(D)	4	4	1
Other cornpickers and picker-shellers	144	145	29	29	115	116	87	90	21
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	113	150	38	39	80	111	127	145	38
Pickup balers	266	279	57	57	222	222	221	225	49
Field forage harvesters, shear bar or flywheel type	26	32	14	16	15	16	22	23	18

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	557	92	(X)	516	(X)	504	401
Workers	2 578	(X)	186	(X)	2 392	2 486	2 607
Farms with—							
1 worker	79	43	43	76	76	55	63
2 workers	114	24	48	94	188	95	64
3 or 4 workers	152	18	56	155	521	142	97
5 to 9 workers	164	7	39	146	978	164	93
10 workers or more	48	–	–	45	629	48	84

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	679	(X)	772	(X)	586	(X)	571	(X)
Any cattle, hogs, or sheep	644	(X)	738	(X)	565	(X)	553	(X)
Sales:								
Any livestock or poultry and their products $1,000	642	6 235	720	4 121	569	6 163	566	3 994
Any cattle, hogs, or sheep $1,000	630	4 116	709	(NA)	563	4 046	559	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	615	28 041	725	31 866	542	27 154	549	29 065
Cows and heifers that had calved	547	14 657	598	17 125	490	14 220	481	16 012
Beef cows	489	11 889	504	14 351	437	11 475	405	13 381
Milk cows	129	2 768	179	2 774	117	2 745	146	2 631
Heifers and heifer calves	436	5 400	(NA)	(NA)	387	5 193	320	5 051
Steers, steer calves, bulls and bull calves	526	7 984	(NA)	(NA)	474	7 741	433	8 002
Sales:								
Cattle and calves	601	15 094	701	14 231	542	14 741	558	13 416
$1,000	(X)	3 863	(X)	(NA)	(X)	3 798	(X)	2 145
Calves	448	7 324	(NA)	(NA)	405	7 073	365	5 417
$1,000	(X)	1 414	(X)	(NA)	(X)	1 378	(X)	556
Cattle	397	7 770	(NA)	(NA)	364	7 668	400	7 999
$1,000	(X)	2 449	(X)	(NA)	(X)	2 420	(X)	1 590
Fattened cattle	36	747	(NA)	(NA)	35	(D)	33	603
$1,000	(X)	211	(X)	(NA)	(X)	(D)	(X)	160
Dairy products $1,000	73	2 002	(NA)	(NA)	73	2 002	79	1 411
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	139	2 535	152	1 876	120	2 424	111	1 665
Used or to be used for breeding	76	382	(NA)	(NA)	66	361	45	168
Other hogs and pigs	129	2 153	(NA)	(NA)	111	2 063	107	1 497
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	79	435	74	283	67	416	56	241
Dec. 1 of preceding year and May 31	65	212	55	151	54	200	48	138
June 1 and Nov. 30	50	223	51	132	46	216	34	103
Sheep and lambs	-	-	1	(D)	-	-	1	(D)
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	-	-
Horses and ponies	131	465	142	445	107	423	91	336
Sales:								
Hogs and pigs	92	3 125	92	2 744	81	3 021	72	2 552
$1,000	(X)	253	(X)	(NA)	(X)	248	(X)	154
Feeder pigs	33	881	31	765	29	858	23	651
$1,000	(X)	32	(X)	(NA)	(X)	32	(X)	17
Sheep and lambs	-	-	1	(D)	-	-	1	(D)
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	1	(D)
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	(D)
Sheep, lambs, and wool $1,000	-	-	(NA)	(NA)	-	-	1	(D)
Goats	-	-	(NA)	(NA)	-	-	-	-
$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Horses and ponies	19	60	12	79	19	60	11	(D)
$1,000	(X)	52	(X)	(NA)	(X)	52	(X)	18
POULTRY								
Inventory:								
Any poultry	122	(X)	180	(X)	96	(X)	133	(X)
Chickens 3 months old or older	120	29 225	175	21 594	94	(D)	128	20 399
Hens and pullets of laying age	119	(D)	170	21 122	93	2 334	123	19 967
Pullets 3 months old or older	16	(D)	(NA)	(NA)	12	(D)	7	68
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	3	24 023
Broilers and other meat-type chickens	15	148	8	227	11	134	7	(D)
Turkeys	9	57	(NA)	(NA)	9	57	3	9
Turkeys for slaughter	8	46	(NA)	(NA)	8	46	1	(D)
Turkey hens kept for breeding	6	11	(NA)	(NA)	6	11	2	(D)
Other poultry	15	(X)	(NA)	(X)	11	(X)	2	(X)
Sales:								
Any poultry	15	(X)	13	(X)	10	(X)	11	(X)
Chickens 3 months old or older	5	24 063	12	55 241	4	(D)	10	(D)
Hens and pullets of laying age	4	(D)	10	(D)	3	(D)	8	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	2	(D)	1	(D)	2	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	1	(X)	(NA)	(X)	-	(X)	-	(X)
Poultry and poultry products $1,000	28	(D)	33	264	20	(D)	27	264

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	376	6 513	(X)	2	(D)	351	6 359	(X)	2	(D)
	1974	404	5 585	(X)	(NA)	(NA)	345	5 283	(X)	–	–
For grain or seed (bushels)	1978	314	4 741	440 696	1	(D)	291	(D)	434 427	1	(D)
	1974	360	3 998	331 733	(NA)	(NA)	306	3 782	318 085	–	–
For silage or green chop (tons, green)	1978	114	1 772	29 188	1	(D)	112	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	1 452	24 503	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	49	(X)	–	–
Sorghums for all purposes	1978	4	54	(X)	–	–	3	(D)	(X)	–	–
	1974	4	27	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	18	299	8 482	–	–	18	299	8 482	–	–
	1974	61	543	16 421	(NA)	(NA)	57	515	15 261	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	22	694	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	10	382	8 828	–	–	9	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	817	2 841	6 101 017	5	16	700	2 750	5 937 492	3	(D)
	1974	781	2 631	5 663 349	(NA)	(NA)	632	2 512	5 444 183	11	81
Irish potatoes (hundredweight)	1978	15	5	407	–	–	13	(D)	(D)	–	–
	1974	51	40	4 814	(NA)	(NA)	40	37	4 237	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	8	2	103	(NA)	(NA)	4	–	42	–	–
Hay crops (tons, dry) (see text)	1978	570	15 602	29 172	1	(D)	511	14 969	28 421	1	(D)
	1974	529	11 564	20 530	(NA)	(NA)	450	10 707	19 385	–	–
Alfalfa hay (tons, dry)	1978	102	1 357	3 077	–	–	96	1 297	3 022	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	606	1 266	–	–
Other tame dry hay (tons, dry) (see text)	1978	465	11 582	21 973	–	–	420	11 174	21 501	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	54	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	9	12	(X)	–	–	9	12	(X)	–	–
	1974	14	16	(X)	(NA)	(NA)	9	11	(X)	–	–
Sweet corn	1978	3	1	(X)	–	–	3	1	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	2	(X)	–	–	3	2	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	52	4 737	66	4 378	18	1 935	6	416
Average size of farm	(X)	91	(X)	66	(X)	108	(X)	69
Approximate land area	(X)	236 800	(X)	236 800	(X)	236 800	(X)	236 800
Proportion in farms, percent	(X)	2.0	(X)	1.8	(X)	0.8	(X)	0.2
Value of land and buildings:[1]								
Average per farm, dollars	56 715	(X)	30 848	(X)	77 280	(X)	28 500	(X)
Average per acre, dollars	(X)	623	(X)	465	(X)	719	(X)	411
Land in farms according to use:								
Total cropland	50	1 757	62	1 700	18	1 006	6	263
Harvested cropland	45	768	56	649	18	467	6	(D)
By acres harvested:								
1 to 9 acres	18	83	32	(NA)	4	16	3	(NA)
10 to 19 acres	11	150	12	(NA)	3	40	–	(NA)
20 to 29 acres	6	129	10	(NA)	3	66	2	(NA)
30 to 49 acres	8	(D)	1	(NA)	6	(D)	1	(NA)
50 to 99 acres	2	(D)	1	(NA)	2	(D)	–	(NA)
100 to 199 acres	–	–	–	(NA)	–	–	–	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	35	836	41	894	14	477	4	170
Other cropland	10	153	9	157	4	62	2	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	–	–
Cropland idle	8	102	(NA)	(NA)	3	(D)	–	–
Total woodland	37	1 938	30	2 150	12	501	4	103
Woodland pastured	13	507	(NA)	(NA)	6	176	3	(D)
Woodland not pastured	28	1 431	(NA)	(NA)	8	325	1	(D)
Other land	35	1 042	34	528	10	428	4	50
Pastureland and rangeland, other than cropland and woodland pastured	7	265	(NA)	(NA)	3	74	2	(D)
Land in house lots, ponds, roads, wasteland, etc	32	777	(NA)	(NA)	9	354	2	(D)
Pastureland, all types	42	1 608	(NA)	(NA)	17	727	(NA)	254
Irrigated land	–	–	–	–	–	–	–	–
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	52	234	66	120	18	205	6	35
Average per farm, dollars	(X)	4 503	(X)	1 818	(X)	11 364	(X)	5 833
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	1	(D)	–	(NA)	1	(D)	–	(NA)
$20,000 to $39,999	2	(D)	–	(NA)	2	(D)	–	(NA)
$10,000 to $19,999	2	(D)	2	(NA)	2	(D)	2	(NA)
$5,000 to $9,999	4	22	1	(NA)	4	22	1	(NA)
$2,500 to $4,999	9	29	3	(NA)	9	29	3	(NA)
Less than $2,500 (see text)	34	30	59	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	20	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	16	32	41	39	8	22	(NA)	12
Grains	5	(D)	(NA)	(NA)	3	(D)	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	5	13	(NA)	(NA)	3	(D)	5	12
Field seeds, hay, forage, and silage	7	9	(NA)	(NA)	3	5	–	–
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	39	202	43	80	17	182	5	24
Poultry and poultry products	4	(D)	3	(Z)	3	(D)	–	–
Dairy products	1	(D)	(NA)	(NA)	1	(D)	–	–
Cattle and calves	34	101	(NA)	(NA)	16	86	5	(D)
Hogs and pigs	11	95	(NA)	(NA)	7	94	3	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	3	1	(NA)	(NA)	–	–	–	–

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	52	66	4 737	45	4 455	768	–	–	–	–
Farms with—										
1 to 9 acres	3	6	10	1	(D)	(D)	–	–	–	–
10 to 49 acres	14	38	402	11	(D)	(D)	–	–	–	–
50 to 69 acres	10	11	576	10	576	112	–	–	–	–
70 to 99 acres	8	2	647	7	563	102	–	–	–	–
100 to 139 acres	4	1	428	3	328	92	–	–	–	–
140 to 179 acres	6	5	924	6	924	139	–	–	–	–
180 to 219 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
220 to 259 acres	3	–	738	3	738	95	–	–	–	–
260 to 499 acres	2	–	(D)	2	(D)	(D)	–	–	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	1	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	52	4 737	66	4 378	18	1 935	6	416
Harvested cropland	45	768	56	649	18	467	6	91
Tenure of operator:								
Full owners	39	3 993	57	3 892	11	1 442	5	(D)
Harvested cropland	32	544	(NA)	454	11	314	(NA)	56
Part owners	11	(D)	5	370	7	493	1	(D)
Harvested cropland	11	(D)	(NA)	79	7	153	(NA)	35
Tenants	2	(D)	4	116	–	–	–	–
Harvested cropland	2	(D)	(NA)	116	–	–	(NA)	–
Type of organization:								
Individual or family	50	(D)	(NA)	(NA)	17	(D)	6	416
Partnership	2	(D)	(NA)	(NA)	1	(D)	–	–
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	12	34	6	3
Other	40	31	12	3
Operators by age group:				
Under 25 years	1	–	–	–
25 to 34 years	8	9	2	2
35 to 44 years	14	9	6	1
45 to 54 years	10	2	6	–
55 to 64 years	10	21	4	3
65 years and over	9	24	–	–
Average age	49.3	55.3	46.0	45.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	39	50	15	3
Not on farm operated	4	5	1	3
Not reported	9	10	2	–
Operators reporting days of work off farm:				
None	19	17	7	–
1 to 49 days	5	7	4	5
50 to 99 days	–	–	–	–
100 to 149 days	1	8	–	–
150 to 199 days	1	4	–	–
200 days or more	24	24	6	1

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	17	10	26	33	10	6	1	(D)
Feed for livestock and poultry	30	36	57	32	13	29	6	9
Commercially mixed formula feeds	9	9	41	26	6	8	6	9
Animal health costs	16	2	(NA)	(NA)	7	2	2	(D)
Seeds, bulbs, plants, and trees	24	6	35	3	12	4	2	(D)
Commercial fertilizer	33	17	46	13	16	13	6	5
Other agricultural chemicals including lime	24	5	17	2	15	4	2	(D)
Hired farm labor	18	9	7	4	6	4	–	–
Contract labor	3	3	6	1	1	(D)	2	(D)
Customwork, machine hire, and rental of machinery and equipment	4	1	12	4	1	(D)	3	1
Energy and petroleum products	51	16	(NA)	(NA)	18	11	(NA)	(NA)
Petroleum products	51	12	60	6	18	7	5	1
Gasoline	41	6	(NA)	(NA)	13	3	5	(Z)
Diesel fuel	25	(D)	(NA)	(NA)	11	(D)	5	(Z)
LP gas, butane, and propane	1	(D)	(NA)	(NA)	1	(D)	–	–
Fuel oil	1	(D)	(NA)	(NA)	1	(D)		
Natural gas	–	–	(NA)	(NA)	–	–	5	(Z)
Kerosene, motor oil, and grease	51	2	(NA)	(NA)	18	1		
Electricity	17	4	(NA)	(NA)	11	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	4	1	(NA)	(NA)	2	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	31	606	16	443	6	40
Cropland fertilized, except pasture	30	348	16	238	(NA)	40
Pasture and rangeland fertilized	10	258	5	205	(NA)	–
Lime	5	92	3	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	7	80	5	(D)	(NA)	–
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	5	65	3	(D)	–	–
Weeds, grass, or brush in crops and pasture	15	379	10	334	(NA)	28
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	9	(X)	6	(X)	–	(X)
Sanitation and rodent and bird control	2	(X)	2	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	52	63	18	5
$1,000	619	415	386	53
Average per farm—dollars	11 911	6 587	21 450	10 600
Farms by value group:				
$1 to $4,999	8	23	2	2
$5,000 to $9,999	31	34	7	–
$10,000 to $19,999	7	5	3	3

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	–	–	–	–
$30,000 to $49,999	4	1	4	–
$50,000 to $69,999	1	–	1	–
$70,000 to $99,999	1	–	1	–
$100,000 to $199,999	–	–	–	–
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	30	47	15	18	19	29	41	52	30
Motortrucks including pickups	40	52	23	26	21	26	48	54	11
Wheel tractors	43	65	17	21	30	44	38	43	8
Grain and bean combines, self-propelled only	1	(D)	–	–	1	(D)	–	–	–
Corn heads for combines	1	(D)	–	–	1	(D)	–	–	–
Other cornpickers and picker-shellers	8	8	1	(D)	7	(D)	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	9	12	3	4	6	8	6	12	4
Pickup balers	16	18	4	5	13	13	5	5	–
Field forage harvesters, shear bar or flywheel type	4	4	1	(D)	3	(D)	–	–	–

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	18	1	(X)	17	(X)	6	–
Workers	39	(X)	(D)	(X)	36	13	–
Farms with—							
1 worker	3	–	–	3	3	1	–
2 workers	11	–	–	11	22	3	–
3 or 4 workers	4	1	(D)	3	11	2	–
5 to 9 workers	–	–	–	–	–	–	–
10 workers or more	–	–	–	–	–	–	–

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	43	(X)	59	(X)	16	(X)	5	(X)
Any cattle, hogs, or sheep	40	(X)	56	(X)	16	(X)	5	(X)
Sales:								
Any livestock or poultry and their products $1,000	39	202	43	80	17	182	5	24
Any cattle, hogs, or sheep $1,000	37	197	43	(NA)	17	180	5	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	35	724	56	664	14	481	5	114
Cows and heifers that had calved	33	361	43	325	14	240	5	72
Beef cows	30	352	32	286	14	(D)	5	(D)
Milk cows	6	9	21	39	1	(D)	2	(D)
Heifers and heifer calves	26	216	(NA)	(NA)	12	140	3	26
Steers, steer calves, bulls and bull calves	28	147	(NA)	(NA)	12	101	3	16
Sales:								
Cattle and calves	34	367	41	335	16	296	5	50
$1,000	(X)	101	(X)	(NA)	(X)	86	(X)	(D)
Calves	26	176	(NA)	(NA)	12	129	1	(D)
$1,000	(X)	39	(X)	(NA)	(X)	30	(X)	(D)
Cattle	24	191	(NA)	(NA)	15	167	5	(D)
$1,000	(X)	62	(X)	(NA)	(X)	56	(X)	(D)
Fattened cattle	5	63	(NA)	(NA)	4	(D)	–	–
$1,000	(X)	20	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	17	1 083	23	288	11	991	3	156
Used or to be used for breeding	9	178	(NA)	(NA)	6	161	2	(D)
Other hogs and pigs	16	905	(NA)	(NA)	10	830	3	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	231	11	163	6	214	2	(D)
Dec. 1 of preceding year and May 31	9	118	7	84	6	(D)	2	(D)
June 1 and Nov. 30	8	113	8	79	6	(D)	2	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	12	35	19	26	6	25	–	–
Sales:								
Hogs and pigs	11	1 662	10	1 063	7	1 595	3	(D)
$1,000	(X)	95	(X)	(NA)	(X)	94	(X)	(D)
Feeder pigs	7	1 165	3	657	4	1 108	2	(D)
$1,000	(X)	49	(X)	(NA)	(X)	48	(X)	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	1	(D)	–	–	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	15	(X)	27	(X)	7	(X)	–	(X)
Chickens 3 months old or older	15	692	27	918	7	271	–	–
Hens and pullets of laying age	15	(D)	27	771	7	(D)	–	–
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	3	14	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	3	(X)	2	(X)	2	(X)	–	(X)
Chickens 3 months old or older	2	(D)	2	(D)	1	(D)	–	–
Hens and pullets of laying age	2	(D)	2	(D)	1	(D)	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	4	(D)	3	(Z)	3	(D)	–	–

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	18	183	(X)	–	–	10	140	(X)	–	–
	1974	36	202	(X)	(NA)	(NA)	4	35	(X)	–	–
For grain or seed (bushels)	1978	18	(D)	14 284	–	–	10	(D)	12 163	–	–
	1974	36	196	11 937	(NA)	(NA)	4	(D)	2 460	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	6	6	10 646	–	–	3	4	7 975	–	–
	1974	9	7	13 510	(NA)	(NA)	5	5	10 128	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	9	2	153	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	38	608	727	–	–	15	345	463	–	–
	1974	33	433	694	(NA)	(NA)	3	55	57	–	–
Alfalfa hay (tons, dry)	1978	4	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	29	485	557	–	–	12	287	373	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	7	8	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	847	104 882	833	99 473	593	91 316	500	79 685
Average size of farm	(X)	124	(X)	119	(X)	154	(X)	159
Approximate land area	(X)	159 360	(X)	159 360	(X)	159 360	(X)	159 360
Proportion in farms — percent	(X)	65.8	(X)	62.4	(X)	57.3	(X)	50.0
Value of land and buildings:[1]								
Average per farm — dollars	173 380	(X)	92 586	(X)	206 298	(X)	121 208	(X)
Average per acre — dollars	(X)	1 332	(X)	775	(X)	1 342	(X)	761
Land in farms according to use:								
Total cropland	821	61 627	800	57 863	578	54 524	486	48 388
Harvested cropland	786	22 331	767	19 442	560	20 398	477	17 210
By acres harvested:								
1 to 9 acres	320	1 005	324	(NA)	160	545	126	(NA)
10 to 19 acres	146	2 031	136	(NA)	114	1 611	83	(NA)
20 to 29 acres	99	2 277	108	(NA)	79	1 829	81	(NA)
30 to 49 acres	102	3 804	85	(NA)	91	3 437	76	(NA)
50 to 99 acres	73	4 907	79	(NA)	71	(D)	76	(NA)
100 to 199 acres	34	4 577	29	(NA)	33	(D)	29	(NA)
200 to 499 acres	11	(D)	6	(NA)	(D)	3 106	6	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	478	30 605	500	31 859	369	26 753	333	26 029
Other cropland	289	8 691	214	6 562	208	7 373	150	5 149
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	111	1 854	(NA)	(NA)	89	1 671	67	2 327
Cropland on which all crops failed	28	322	(NA)	(NA)	17	225	17	467
Cropland in cultivated summer fallow	42	906	(NA)	(NA)	31	776	30	599
Cropland idle	170	5 609	(NA)	(NA)	114	4 701	60	1 756
Total woodland	405	22 028	382	16 209	299	18 793	254	12 444
Woodland pastured	260	10 461	(NA)	(NA)	207	8 819	169	6 621
Woodland not pastured	233	11 567	(NA)	(NA)	166	9 974	132	5 823
Other land	650	21 227	694	25 401	454	17 999	432	18 853
Pastureland and rangeland, other than cropland and woodland pastured	165	11 295	(NA)	(NA)	125	9 723	162	12 752
Land in house lots, ponds, roads, wasteland, etc	627	9 932	(NA)	(NA)	439	8 276	408	6 101
Pastureland, all types	610	52 361	(NA)	(NA)	461	45 295	(NA)	45 402
Irrigated land	16	164	9	46	12	96	9	46
Harvested cropland irrigated	15	139	(NA)	(NA)	11	(D)	9	46
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	37	313	(X)	(X)	30	291	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	847	9 747	833	7 189	593	9 421	500	6 776
Average per farm — dollars	(X)	11 508	(X)	8 630	(X)	15 886	(X)	13 552
Farms by value of agricultural products sold:[1]								
$100,000 or more	11	1 558	3	(NA)	11	1 558	3	(NA)
$40,000 to $99,999	43	2 526	34	(NA)	43	2 526	34	(NA)
$20,000 to $39,999	69	1 811	52	(NA)	69	1 811	52	(NA)
$10,000 to $19,999	114	1 571	74	(NA)	114	1 571	74	(NA)
$5,000 to $9,999	184	1 332	180	(NA)	184	1 332	180	(NA)
$2,500 to $4,999	172	622	147	(NA)	172	622	147	(NA)
Less than $2,500 (see text)	254	327	343	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	52	115	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	57	97	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	67	81	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	78	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	708	5 062	701	4 074	522	4 833	(NA)	3 769
Grains	105	611	(NA)	(NA)	92	600	109	497
Commodity Credit Corporation loans	3	(Z)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	633	3 469	(NA)	(NA)	484	3 280	428	2 408
Field seeds, hay, forage, and silage	136	237	(NA)	(NA)	104	213	147	327
Vegetables, sweet corn, and melons	23	99	(NA)	(NA)	19	97	26	75
Fruits, nuts, and berries	14	306	(NA)	(NA)	11	305	14	286
Nursery and greenhouse products	15	291	13	130	13	(D)	10	125
Other crops	8	48	(NA)	(NA)	7	(D)	12	51
Livestock, poultry, and their products	544	4 685	556	3 107	449	4 588	411	3 000
Poultry and poultry products	22	18	29	17	16	(D)	16	16
Dairy products	51	1 101	(NA)	(NA)	51	1 101	51	878
Cattle and calves	498	2 646	(NA)	(NA)	418	2 564	392	1 587
Hogs and pigs	99	821	(NA)	(NA)	92	815	100	486
Sheep, lambs, and wool	9	7	(NA)	(NA)	8	(D)	14	10
Other livestock and livestock products (see text)	36	93	(NA)	(NA)	23	83	18	22

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	847	833	104 882	786	100 139	22 331	16	1 734	701	164
Farms with –										
1 to 9 acres	90	95	302	76	263	137	2	(D)	(D)	(D)
10 to 49 acres	240	204	6 683	214	5 932	1 698	5	142	43	27
50 to 69 acres	83	93	4 844	82	4 779	1 340	1	(D)	(D)	(D)
70 to 99 acres	78	83	6 471	73	6 028	1 512	4	353	168	86
100 to 139 acres	117	123	13 542	112	12 962	3 349	–	–	–	–
140 to 179 acres	67	70	10 427	64	9 959	1 940	2	(D)	(D)	(D)
180 to 219 acres	49	46	9 717	47	9 313	1 641	1	(D)	(D)	(D)
220 to 259 acres	24	25	5 647	23	5 427	1 184	–	–	–	–
260 to 499 acres	67	70	23 357	64	22 229	4 359	–	–	–	–
500 to 999 acres	28	20	18 960	27	18 315	4 131	1	(D)	(D)	(D)
1,000 to 1,999 acres	4	4	4 932	4	4 932	1 040	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	847	104 882	833	99 473	593	91 316	500	79 685
Harvested cropland	786	22 331	767	19 442	560	20 398	477	17 210
Tenure of operator:								
Full owners	610	67 296	627	66 788	387	56 027	341	49 628
Harvested cropland	556	11 710	(NA)	11 398	359	10 126	(NA)	9 466
Part owners	155	26 247	134	25 411	136	25 076	113	23 697
Harvested cropland	151	7 491	(NA)	6 291	134	7 266	(NA)	6 123
Tenants	82	11 339	72	7 274	70	10 213	46	6 360
Harvested cropland	79	3 130	(NA)	1 753	67	3 006	(NA)	1 621
Type of organization:								
Individual or family	729	84 013	(NA)	(NA)	493	72 149	442	68 310
Partnership	108	17 663	(NA)	(NA)	93	16 086	55	11 208
Corporation	6	(D)	(NA)	(NA)	6	(D)	3	167
Other – cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	307	392	253	281
Other	540	438	340	216
Operators by age group:				
Under 25 years	21	18	19	8
25 to 34 years	108	70	78	45
35 to 44 years	164	163	110	98
45 to 54 years	200	203	137	129
55 to 64 years	180	195	133	119
65 years and over	174	181	116	98
Average age	50.8	52.4	50.4	52.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	605	560	422	347
Not on farm operated	149	128	114	70
Not reported	93	142	57	80
Operators reporting days of work off farm:				
None	254	201	195	138
1 to 49 days	51	54	35	26
50 to 99 days	20	12	14	7
100 to 149 days	23	20	14	12
150 to 199 days	48	34	38	25
200 days or more	421	365	273	189

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	214	1 333	282	548	195	1 317	179	497
Feed for livestock and poultry	508	1 108	559	866	399	1 052	350	798
Commercially mixed formula feeds	158	384	376	431	146	373	252	404
Animal health costs	367	65	(NA)	(NA)	313	59	208	33
Seeds, bulbs, plants, and trees	500	235	468	137	383	227	296	126
Commercial fertilizer	742	505	738	495	576	474	471	457
Other agricultural chemicals including lime	450	156	275	103	382	147	210	100
Hired farm labor	397	1 026	357	493	348	984	266	473
Contract labor	66	34	23	13	41	19	14	11
Customwork, machine hire, and rental of machinery and equipment	219	108	250	89	187	100	184	76
Energy and petroleum products	826	710	(NA)	(NA)	628	655	(NA)	(NA)
Petroleum products	826	568	780	311	628	524	482	262
Gasoline	752	343	(NA)	(NA)	567	311	471	163
Diesel fuel	356	128	(NA)	(NA)	330	126	177	60
LP gas, butane, and propane	84	(D)	(NA)	(NA)	72	19	14	1
Fuel oil	46	21	(NA)	(NA)	34	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	482	38
Kerosene, motor oil, and grease	826	54	(NA)	(NA)	628	48		
Electricity	519	134	(NA)	(NA)	392	122	(NA)	(NA)
Other – coal, wood, coke, etc.	50	9	(NA)	(NA)	50	9	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	723	12 023	563	11 231	471	8 995
Cropland fertilized, except pasture	723	11 055	563	10 313	(NA)	8 238
Pasture and rangeland fertilized	53	968	46	918	(NA)	757
Lime	195	1 820	165	1 694	53	890
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	174	2 760	138	2 400	(NA)	1 830
Nematodes in crops	20	184	14	166	7	51
Diseases in crops and orchards	101	1 723	88	1 691	10	515
Weeds, grass, or brush in crops and pasture	171	6 041	165	5 981	(NA)	3 986
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	76	517	63	462	19	88
Insect control on livestock and poultry	211	(X)	174	(X)	26	(X)
Sanitation and rodent and bird control	124	(X)	100	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	844	754	634	449
$1,000	14 121	9 727	12 543	7 623
Average per farm—dollars	16 731	12 901	19 784	16 978
Farms by value group:				
$1 to $4,999	199	198	156	84
$5,000 to $9,999	261	225	125	95
$10,000 to $19,999	177	197	152	143
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	76	70	70	64
$30,000 to $49,999	54	49	54	48
$50,000 to $69,999	33	10	33	10
$70,000 to $99,999	32	5	32	5
$100,000 to $199,999	12		12	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	431	632	217	253	285	379	548	762	406
Motortrucks including pickups	657	916	353	381	383	535	562	752	235
Wheel tractors	705	1 452	200	254	652	1 198	677	1 255	231
Grain and bean combines, self-propelled only	34	34	8	8	26	26	13	13	1
Corn heads for combines	28	29	2	(D)	26	(D)	9	10	1
Other cornpickers and picker-shellers	142	154	32	32	110	122	103	106	16
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	137	146	57	58	82	88	125	141	50
Pickup balers	323	331	53	53	272	278	290	293	77
Field forage harvesters, shear bar or flywheel type	106	114	42	42	72	72	60	63	15

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	397	52	(X)	386	(X)	348	266
Workers	2 053	(X)	115	(X)	1 938	1 862	1 763
Farms with—							
1 worker	91	27	27	91	91	67	45
2 workers	51	3	6	52	104	51	44
3 or 4 workers	85	17	51	91	306	85	64
5 to 9 workers	112	5	31	95	552	93	51
10 workers or more	58	–	–	57	885	52	62

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	600	(X)	626	(X)	455	(X)	420	(X)
Any cattle, hogs, or sheep	543	(X)	582	(X)	433	(X)	404	(X)
Sales:								
Any livestock or poultry and their products $1,000	544	4 685	556	3 107	449	4 588	411	3 000
Any cattle, hogs, or sheep $1,000	522	3 474	539	(NA)	436	3 386	403	2 083
CATTLE AND CALVES								
Inventory:								
Cattle and calves	527	17 463	560	20 926	421	16 373	391	18 416
Cows and heifers that had calved	472	9 118	495	11 575	382	8 572	359	10 065
Beef cows	426	7 609	451	10 019	339	7 073	323	8 576
Milk cows	78	1 509	87	1 556	70	1 499	67	1 489
Heifers and heifer calves	413	4 255	(NA)	(NA)	340	3 992	271	4 023
Steers, steer calves, bulls and bull calves	431	4 090	(NA)	(NA)	356	3 809	297	4 328
Sales:								
Cattle and calves	498	9 237	518	8 498	418	8 817	392	7 883
$1,000	(X)	2 646	(X)	(NA)	(X)	2 564	(X)	1 587
Calves	320	3 934	(NA)	(NA)	274	3 707	213	3 142
$1,000	(X)	768	(X)	(NA)	(X)	740	(X)	275
Cattle	392	5 303	(NA)	(NA)	335	5 110	316	4 741
$1,000	(X)	1 878	(X)	(NA)	(X)	1 824	(X)	1 312
Fattened cattle	84	1 322	(NA)	(NA)	71	1 283	67	1 080
$1,000	(X)	538	(X)	(NA)	(X)	525	(X)	350
Dairy products $1,000	51	1 101	(NA)	(NA)	51	1 101	51	878
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	102	5 494	129	4 028	90	5 381	104	3 845
Used or to be used for breeding	61	534	(NA)	(NA)	53	505	64	452
Other hogs and pigs	92	4 960	(NA)	(NA)	82	4 876	96	3 393
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	67	739	85	642	59	683	73	612
Dec. 1 of preceding year and May 31	59	410	72	363	52	364	62	342
June 1 and Nov. 30	49	329	51	279	44	319	46	270
Sheep and lambs	11	391	20	474	9	(D)	15	418
Ewes 1 year old or older	9	230	(NA)	(NA)	8	(D)	14	271
Goats	4	19	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	199	972	171	728	131	626	91	456
Sales:								
Hogs and pigs	99	9 310	114	7 102	92	9 148	100	6 904
$1,000	(X)	821	(X)	(NA)	(X)	815	(X)	486
Feeder pigs	28	2 105	32	1 042	25	1 970	26	943
$1,000	(X)	68	(X)	(NA)	(X)	65	(X)	18
Sheep and lambs	9	183	16	301	8	(D)	13	289
Sheep and lambs shorn	8	287	(NA)	(NA)	7	(D)	13	295
Pounds of wool	(X)	1 735	(X)	(NA)	(X)	(D)	(X)	1 853
Sheep, lambs, and wool $1,000	9	7	(NA)	(NA)	8	(D)	14	10
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	28	110	24	80	18	79	16	58
$1,000	(X)	92	(X)	(NA)	(X)	83	(X)	21
POULTRY								
Inventory:								
Any poultry	96	(X)	125	(X)	68	(X)	75	(X)
Chickens 3 months old or older	75	5 243	118	5 124	57	4 901	69	4 058
Hens and pullets of laying age	73	(D)	117	4 751	55	(D)	69	3 787
Pullets 3 months old or older	11	(D)	(NA)	(NA)	10	(D)	4	160
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	6	96	10	397	5	(D)	5	328
Turkeys	5	14	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	3	6	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	3	8	(NA)	(NA)	3	8	–	–
Other poultry	31	(X)	(NA)	(X)	19	(X)	5	(X)
Sales:								
Any poultry	12	(X)	16	(X)	10	(X)	9	(X)
Chickens 3 months old or older	6	2 424	15	700	6	2 424	8	464
Hens and pullets of laying age	5	(D)	15	693	5	(D)	8	464
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	4	280	–	–	3	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	22	18	29	17	16	(D)	16	16

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	278	5 576	(X)	–	–	247	5 419	(X)	–	–
	1974	306	6 541	(X)	(NA)	(NA)	251	6 311	(X)	–	–
For grain or seed (bushels)	1978	239	4 338	371 946	–	–	211	4 207	363 601	–	–
	1974	252	4 470	323 066	(NA)	(NA)	204	4 269	311 551	–	–
For silage or green chop (tons, green)	1978	71	1 238	20 603	–	–	67	1 212	20 167	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	88	1 894	28 004	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	148	(X)	–	–
Sorghums for all purposes	1978	5	66	(X)	–	–	4	(D)	(X)	–	–
	1974	11	108	(X)	(NA)	(NA)	9	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	4	(D)	181	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	91	1 151	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	8	51	1 204	–	–	8	51	1 204	–	–
	1974	15	181	5 354	(NA)	(NA)	14	(D)	(D)	–	–
Oats for grain (bushels)	1978	5	55	3 598	–	–	5	55	3 598	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	27	753	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	21	1 399	37 749	–	–	18	1 375	37 467	–	–
	1974	14	541	11 270	(NA)	(NA)	13	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	633	1 363	2 943 824	9	14	484	1 250	2 770 862	7	(D)
	1974	622	1 230	2 627 798	(NA)	(NA)	429	1 087	2 367 224	10	27
Irish potatoes (hundredweight)	1978	17	71	11 138	–	–	16	(D)	(D)	–	–
	1974	24	109	14 026	(NA)	(NA)	19	107	13 838	2	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	1	73	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	518	13 617	21 044	5	97	406	12 029	19 587	3	(D)
	1974	480	10 507	19 375	(NA)	(NA)	345	8 711	16 801	–	–
Alfalfa hay (tons, dry)	1978	175	2 636	6 030	2	(D)	152	2 482	5 837	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	93	1 287	2 893	–	–
Other tame dry hay (tons, dry) (see text)	1978	353	8 871	12 632	2	(D)	285	7 872	11 686	2	(D)
Field seed crops	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	43	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	32	1 920	–	–
All vegetables harvested for sale (see text)	1978	23	144	(X)	1	(D)	19	138	(X)	1	(D)
	1974	33	125	(X)	(NA)	(NA)	29	117	(X)	2	(D)
Sweet corn	1978	16	56	(X)	1	(D)	13	52	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	37	(X)	–	–
Tomatoes	1978	13	18	(X)	–	–	12	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	19	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	1	(X)	–	–
Land in orchards	1978	31	515	(X)	–	–	19	488	(X)	–	–
	1974	29	481	(X)	(NA)	(NA)	15	457	(X)	–	–
Apples (pounds)	1978	27	327	1 871 820	(NA)	(NA)	18	315	1 870 020	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	291	2 381 946	(NA)	(NA)
Peaches (pounds)	1978	16	167	(D)	(NA)	(NA)	12	164	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	141	1 180 600	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	5	5 651	(NA)	(NA)	4	4	5 021	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	14	6 000	(NA)	(NA)
Berries	1978	12	18	(X)	2	(D)	10	(D)	(X)	2	(D)
	1974	8	9	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Strawberries (pounds)	1978	11	17	65 980	2	(D)	9	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	3	9 425	–	–
Nursery and greenhouse products	1978	15	104	(X)	1	(D)	13	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 045	196 116	945	185 990	920	192 798	814	182 349
Average size of farm	(X)	188	(X)	197	(X)	210	(X)	224
Approximate land area	(X)	192 000	(X)	192 000	(X)	192 000	(X)	192 000
Proportion in farms — percent	(X)	102.1	(X)	96.9	(X)	100.4	(X)	95.0
Value of land and buildings:[1]								
Average per farm — dollars	268 901	(X)	143 077	(X)	298 125	(X)	160 758	(X)
Average per acre — dollars	(X)	1 446	(X)	727	(X)	1 427	(X)	718
Land in farms according to use:								
Total cropland	1 016	153 089	924	144 494	895	150 432	798	142 103
Harvested cropland	974	56 350	894	46 405	866	55 854	778	45 839
By acres harvested:								
1 to 9 acres	325	1 162	299	(NA)	238	976	203	(NA)
10 to 19 acres	128	1 715	98	(NA)	111	1 509	87	(NA)
20 to 29 acres	92	2 231	103	(NA)	89	2 157	97	(NA)
30 to 49 acres	129	4 976	138	(NA)	128	(D)	135	(NA)
50 to 99 acres	142	9 955	153	(NA)	142	9 955	153	(NA)
100 to 199 acres	103	14 483	59	(NA)	103	14 483	59	(NA)
200 to 499 acres	42	12 259	38	(NA)	42	12 259	38	(NA)
500 to 999 acres	11	(D)	5	(NA)	11	(D)	5	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	630	85 617	651	92 058	589	83 665	598	90 396
Other cropland	244	11 122	147	6 031	218	10 913	130	5 868
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	125	5 641	(NA)	(NA)	116	5 577	71	4 510
Cropland on which all crops failed	14	238	(NA)	(NA)	12	(D)	10	124
Cropland in cultivated summer fallow	36	560	(NA)	(NA)	34	(D)	25	155
Cropland idle	110	4 683	(NA)	(NA)	93	4 562	43	1 079
Total woodland	147	6 749	141	5 581	143	6 676	138	5 568
Woodland pastured	91	2 729	(NA)	(NA)	91	2 729	98	2 552
Woodland not pastured	64	4 020	(NA)	(NA)	60	3 947	49	3 016
Other land	743	36 278	709	35 915	663	35 690	609	34 678
Pastureland and rangeland, other than cropland and woodland pastured	157	26 004	(NA)	(NA)	153	25 896	155	25 807
Land in house lots, ponds, roads, wasteland, etc	710	10 274	(NA)	(NA)	632	9 794	583	8 871
Pastureland, all types	720	114 350	(NA)	(NA)	676	112 290	(NA)	118 755
Irrigated land	34	228	44	411	30	224	39	405
Harvested cropland irrigated	34	228	(NA)	(NA)	30	224	38	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	53	1 112	(X)	(X)	51	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 045	50 405	945	29 764	920	50 219	814	29 572
Average per farm — dollars	(X)	48 235	(X)	31 496	(X)	54 586	(X)	36 329
Farms by value of agricultural products sold:[1]								
$100,000 or more	73	28 406	47	(NA)	73	28 406	47	(NA)
$40,000 to $99,999	192	11 783	110	(NA)	192	11 783	110	(NA)
$20,000 to $39,999	193	5 500	184	(NA)	193	5 500	184	(NA)
$10,000 to $19,999	208	3 066	217	(NA)	208	3 066	217	(NA)
$5,000 to $9,999	147	1 072	145	(NA)	147	1 072	145	(NA)
$2,500 to $4,999	107	392	100	(NA)	107	392	100	(NA)
Less than $2,500 (see text)	125	186	142	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	31	69	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	38	66	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	32	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	24	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	918	17 225	835	14 130	824	17 081	(NA)	14 005
Grains	248	2 002	(NA)	(NA)	244	1 998	316	1 893
Commodity Credit Corporation loans	11	(D)	(NA)	(NA)	11	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	859	14 295	(NA)	(NA)	776	14 168	715	11 245
Field seeds, hay, forage, and silage	192	682	(NA)	(NA)	179	670	202	613
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	15	21
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	6	(D)	9	229	6	(D)	9	229
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	727	33 181	707	15 598	693	33 138	644	15 531
Poultry and poultry products	13	18	26	28	12	(D)	22	27
Dairy products	22	1 339	(NA)	(NA)	21	(D)	21	884
Cattle and calves	641	10 725	(NA)	(NA)	616	10 693	617	5 973
Hogs and pigs	216	2 040	(NA)	(NA)	209	2 033	192	1 403
Sheep, lambs, and wool	31	157	(NA)	(NA)	31	157	41	158
Other livestock and livestock products (see text)	86	18 902	(NA)	(NA)	82	18 899	56	7 086

[1] 1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 045	945	196 116	974	189 977	56 350	34	9 722	3 525	228
Farms with —										
1 to 9 acres	174	117	741	148	660	444	7	40	29	24
10 to 49 acres	200	179	4 954	191	4 709	1 916	8	215	76	16
50 to 69 acres	65	57	3 782	58	3 380	973	2	(D)	(D)	(D)
70 to 99 acres	78	76	6 489	72	6 005	1 902	1	(D)	(D)	(D)
100 to 139 acres	111	123	13 297	102	12 307	3 045	3	347	86	26
140 to 179 acres	78	85	12 278	78	12 278	3 800	2	(D)	(D)	(D)
180 to 219 acres	61	50	11 947	58	11 380	3 721	–	–	–	–
220 to 259 acres	52	51	12 429	47	11 198	3 567	1	(D)	(D)	(D)
260 to 499 acres	139	123	48 479	134	46 908	13 527	6	2 202	1 215	55
500 to 999 acres	64	65	43 012	63	42 444	13 333	2	(D)	(D)	(D)
1,000 to 1,999 acres	17	12	24 021	17	24 021	7 473	1	(D)	(D)	(D)
2,000 acres or more	6	7	14 687	6	14 687	2 649	1	(D)	(D)	(D)

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 045	196 116	945	185 990	920	192 798	814	182 349
Harvested cropland	974	56 350	894	46 405	866	55 854	778	45 839
Tenure of operator:								
Full owners	650	110 978	632	110 165	549	108 117	515	106 777
Harvested cropland	588	28 909	(NA)	25 318	502	28 512	(NA)	24 836
Part owners	167	49 076	126	40 276	160	48 749	119	40 049
Harvested cropland	163	15 093	(NA)	11 178	156	15 051	(NA)	11 102
Tenants	228	36 062	187	35 549	211	35 932	180	35 523
Harvested cropland	223	12 348	(NA)	9 909	208	12 291	(NA)	9 901
Type of organization:								
Individual or family	794	127 748	(NA)	(NA)	690	125 106	658	129 515
Partnership	220	46 002	(NA)	(NA)	199	45 326	134	30 111
Corporation	27	20 839	(NA)	(NA)	27	20 839	18	21 257
Other—cooperative, estate or trust, institutional, etc.	4	1 527	(NA)	(NA)	4	1 527	4	1 466

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	604	610	573	571
Other	441	313	347	221
Operators by age group:				
Under 25 years	31	22	30	22
25 to 34 years	149	125	116	100
35 to 44 years	197	151	176	133
45 to 54 years	235	167	196	141
55 to 64 years	227	270	214	232
65 years and over	206	188	188	164
Average age	50.5	52.3	50.9	52.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	658	518	583	449
Not on farm operated	251	186	226	154
Not reported	136	219	111	189
Operators reporting days of work off farm:				
None	402	299	376	276
1 to 49 days	106	44	99	40
50 to 99 days	47	37	45	29
100 to 149 days	31	29	30	21
150 to 199 days	47	42	42	32
200 days or more	356	249	275	187

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	429	7 441	420	3 037	415	7 437	350	3 008
Feed for livestock and poultry	659	2 958	610	1 985	625	2 937	548	1 961
Commercially mixed formula feeds	224	1 102	491	1 156	209	1 101	449	1 146
Animal health costs	624	736	(NA)	(NA)	597	732	439	312
Seeds, bulbs, plants, and trees	621	477	524	249	571	474	491	247
Commercial fertilizer	943	1 252	866	1 320	849	1 245	765	1 306
Other agricultural chemicals including lime	783	499	470	240	728	498	432	238
Hired farm labor	667	5 222	506	2 504	637	5 205	468	2 489
Contract labor	175	408	96	214	175	408	93	214
Customwork, machine hire, and rental of machinery and equipment	521	456	459	433	468	449	416	424
Energy and petroleum products	1 037	1 993	(NA)	(NA)	909	1 964	(NA)	(NA)
Petroleum products	1 036	1 547	883	880	908	1 519	767	862
Gasoline	1 002	858	(NA)	(NA)	874	835	706	519
Diesel fuel	542	360	(NA)	(NA)	537	360	261	118
LP gas, butane, and propane	176	119	(NA)	(NA)	176	119	75	43
Fuel oil	39	57	(NA)	(NA)	39	57		
Natural gas	24	16	(NA)	(NA)	24	16	767	183
Kerosene, motor oil, and grease	1 036	136	(NA)	(NA)	908	133		
Electricity	721	404	(NA)	(NA)	681	402	(NA)	(NA)
Other—coal, wood, coke, etc.	246	42	(NA)	(NA)	246	42	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	931	29 845	842	29 706	765	26 956
Cropland fertilized, except pasture	921	23 654	832	23 515	(NA)	20 126
Pasture and rangeland fertilized	77	6 191	77	6 191	(NA)	6 830
Lime	343	11 504	324	11 445	114	3 428
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	477	11 011	442	10 971	(NA)	8 022
Nematodes in crops	86	3 155	86	3 155	3	45
Diseases in crops and orchards	32	1 430	32	1 430	4	37
Weeds, grass, or brush in crops and pasture	279	12 260	274	12 205	(NA)	7 522
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	135	1 681	125	1 671	48	616
Insect control on livestock and poultry	320	(X)	301	(X)	68	(X)
Sanitation and rodent and bird control	119	(X)	114	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 044	794	916	681
$1,000	24 112	13 539	23 375	12 909
Average per farm—dollars	23 096	17 052	25 519	18 956
Farms by value group:				
$1 to $4,999	130	175	91	121
$5,000 to $9,999	230	189	150	142
$10,000 to $19,999	286	198	277	187

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	193	106	193	105
$30,000 to $49,999	94	84	94	84
$50,000 to $69,999	46	19	46	19
$70,000 to $99,999	27		27	
$100,000 to $199,999	32	23	32	23
$200,000 or more	6		6	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	680	986	341	470	399	516	598	898	471
Motortrucks including pickups	865	1 415	448	617	561	798	671	1 170	461
Wheel tractors	915	2 079	344	488	785	1 591	703	1 522	369
Grain and bean combines, self-propelled only	47	55	20	20	33	35	26	27	7
Corn heads for combines	41	50	20	23	22	27	20	21	7
Other cornpickers and picker-shellers	179	195	12	13	175	182	108	115	30
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	342	423	138	172	214	251	141	182	70
Pickup balers	425	456	132	142	298	314	282	294	91
Field forage harvesters, shear bar or flywheel type	44	55	17	24	28	31	51	54	25

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	667	186	(X)	621	(X)	637	468
Workers	4 105	(X)	632	(X)	3 473	4 000	4 001
Farms with—							
1 worker	100	111	111	100	100	95	72
2 workers	90	26	52	75	150	85	61
3 or 4 workers	163	26	87	170	607	158	89
5 to 9 workers	195	10	62	170	1 025	180	106
10 workers or more	119	13	320	106	1 591	119	140

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	741	(X)	720	(X)	689	(X)	645	(X)
Any cattle, hogs, or sheep	680	(X)	681	(X)	640	(X)	613	(X)
Sales:								
Any livestock or poultry and their products $1,000	727	33 181	707	15 598	693	33 138	644	15 531
Any cattle, hogs, or sheep $1,000	687	12 921	688	(NA)	657	12 882	629	7 534
CATTLE AND CALVES								
Inventory:								
Cattle and calves	633	50 438	667	54 868	599	50 111	602	53 724
Cows and heifers that had calved	508	21 652	554	25 516	482	21 510	505	24 993
Beef cows	484	19 961	526	24 166	461	19 828	482	23. 672
Milk cows	66	1 691	89	1 350	60	1 682	77	1 321
Heifers and heifer calves	442	9 490	(NA)	(NA)	423	9 408	390	9 917
Steers, steer calves, bulls and bull calves	554	19 296	(NA)	(NA)	528	19 193	510	18 814
Sales:								
Cattle and calves	641	31 745	670	26 329	616	31 605	617	25 923
$1,000	(X)	10 725	(X)	(NA)	(X)	10 693	(X)	5 973
Calves	311	8 799	(NA)	(NA)	296	8 710	261	6 376
$1,000	(X)	1 917	(X)	(NA)	(X)	1 899	(X)	964
Cattle	492	22 946	(NA)	(NA)	478	22 895	485	19 547
$1,000	(X)	8 808	(X)	(NA)	(X)	8 794	(X)	5 009
Fattened cattle	57	2 613	(NA)	(NA)	54	2 603	77	2 060
$1,000	(X)	918	(X)	(NA)	(X)	915	(X)	506
Dairy products $1,000	22	1 339	(NA)	(NA)	21	(D)	21	884
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	222	17 700	195	14 033	209	17 582	184	13 874
Used or to be used for breeding	188	3 351	(NA)	(NA)	180	3 321	150	2 548
Other hogs and pigs	185	14 349	(NA)	(NA)	175	14 261	162	11 326
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	196	3 775	172	3 735	186	3 737	165	3 700
Dec. 1 of preceding year and May 31	166	1 811	156	2 069	160	1 788	149	2 049
June 1 and Nov. 30	167	1 964	135	1 666	160	1 949	131	1 651
Sheep and lambs	29	3 400	43	4 890	29	3 400	43	4 890
Ewes 1 year old or older	28	2 157	(NA)	(NA)	28	2 157	38	3 105
Goats	3	6	(NA)	(NA)	3	6	1	(D)
Horses and ponies	187	4 173	142	2 639	173	4 062	129	2 604
Sales:								
Hogs and pigs	216	26 745	201	27 403	209	26 582	192	27 038
$1,000	(X)	2 040	(X)	(NA)	(X)	2 033	(X)	1 403
Feeder pigs	95	7 113	96	9 251	90	6 996	91	8 981
$1,000	(X)	282	(X)	(NA)	(X)	278	(X)	201
Sheep and lambs	30	3 001	41	3 973	30	3 001	41	3 973
Sheep and lambs shorn	28	2 673	(NA)	(NA)	28	2 673	40	3 487
Pounds of wool	(X)	18 067	(X)	(NA)	(X)	18 067	(X)	27 096
Sheep, lambs, and wool $1,000	31	157	(NA)	(NA)	31	157	41	158
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	81	906	52	441	78	900	51	(D)
$1,000	(X)	18 551	(X)	(NA)	(X)	18 548	(X)	7 084
POULTRY								
Inventory:								
Any poultry	95	(X)	128	(X)	83	(X)	107	(X)
Chickens 3 months old or older	84	2 126	122	5 439	73	1 818	101	4 976
Hens and pullets of laying age	84	2 051	118	5 235	73	1 743	98	(D)
Pullets 3 months old or older	7	75	(NA)	(NA)	7	75	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	7	125	8	460	6	(D)	8	460
Turkeys	12	236	(NA)	(NA)	10	(D)	5	27
Turkeys for slaughter	8	201	(NA)	(NA)	8	201	4	14
Turkey hens kept for breeding	9	35	(NA)	(NA)	7	(D)	4	13
Other poultry	23	(X)	(NA)	(X)	21	(X)	10	(X)
Sales:								
Any poultry	11	(X)	11	(X)	9	(X)	11	(X)
Chickens 3 months old or older	4	(D)	9	(D)	4	(D)	9	(D)
Hens and pullets of laying age	4	(D)	9	(D)	4	(D)	9	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	13	18	26	28	12	(D)	22	27

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	429	17 620	(X)	2	(D)	414	17 560	(X)	1	(D)
	1974	463	15 691	(X)	(NA)	(NA)	443	15 621	(X)	1	(D)
For grain or seed (bushels)	1978	383	14 724	1 483 716	2	(D)	369	(D)	1 479 219	1	(D)
	1974	413	12 315	1 151 865	(NA)	(NA)	396	12 253	1 147 240	1	(D)
For silage or green chop (tons, green)	1978	116	2 896	47 124	-	-	115	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	121	3 174	51 232	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	194	(X)	-	-
Sorghums for all purposes	1978	3	37	(X)	-	-	3	37	(X)	-	-
	1974	3	36	(X)	(NA)	(NA)	3	36	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	3	37	(D)	-	-	3	37	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	93	2 191	80 744	1	(D)	92	(D)	(D)	1	(D)
	1974	150	3 322	103 466	(NA)	(NA)	147	3 309	103 074	-	-
Oats for grain (bushels)	1978	9	97	3 620	-	-	9	97	3 620	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	56	1 530	-	-
Barley for grain (bushels)	1978	4	35	1 577	-	-	4	35	1 577	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	508	18 463	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	86	2 023	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	34	1 862	63 536	-	-	33	(D)	(D)	-	-
	1974	6	117	2 713	(NA)	(NA)	6	117	2 713	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	859	5 134	12 417 842	31	195	776	5 056	12 304 515	27	192
	1974	790	5 015	11 649 012	(NA)	(NA)	715	4 957	11 538 083	36	374
Irish potatoes (hundredweight)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	7	13	727	(NA)	(NA)	5	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	621	31 479	62 404	2	(D)	589	31 133	61 913	1	(D)
	1974	554	23 657	47 016	(NA)	(NA)	517	23 271	46 307	1	(D)
Alfalfa hay (tons, dry)	1978	164	3 579	10 502	1	(D)	159	3 554	10 447	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	111	2 149	5 936	-	-
Other tame dry hay (tons, dry) (see text)	1978	460	20 869	41 144	-	-	445	20 692	40 900	-	-
Field seed crops	1978	8	277	(X)	-	-	8	277	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	503	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	164	7 895	-	-
All vegetables harvested for sale (see text)	1978	3	43	(X)	-	-	2	(D)	(X)	-	-
	1974	16	34	(X)	(NA)	(NA)	15	(D)	(X)	-	-
Sweet corn	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	6	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	10	10	(X)	-	-	8	(D)	(X)	-	-
	1974	8	11	(X)	(NA)	(NA)	3	8	(X)	-	-
Apples (pounds)	1978	8	4	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	4	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Strawberries (pounds)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-
Nursery and greenhouse products	1978	6	4	(X)	1	(D)	6	4	(X)	1	(D)
Other crops	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	196	32 317	191	30 500	114	23 151	77	17 722
Average size of farm	(X)	165	(X)	160	(X)	203	(X)	230
Approximate land area	(X)	101 760	(X)	101 760	(X)	101 760	(X)	101 760
Proportion in farms — percent	(X)	31.8	(X)	30.0	(X)	22.8	(X)	17.4
Value of land and buildings:[1]								
Average per farm — dollars	88 388	(X)	57 874	(X)	107 168	(X)	66 039	(X)
Average per acre — dollars	(X)	514	(X)	362	(X)	509	(X)	287
Land in farms according to use:								
Total cropland	169	14 203	175	12 218	98	10 507	69	6 734
Harvested cropland	152	3 243	161	3 202	91	2 399	63	2 089
By acres harvested:								
1 to 9 acres	44	200	59	(NA)	13	53	12	(NA)
10 to 19 acres	41	536	48	(NA)	28	375	14	(NA)
20 to 29 acres	34	766	19	(NA)	24	547	10	(NA)
30 to 49 acres	20	735	20	(NA)	15	(D)	12	(NA)
50 to 99 acres	10	662	11	(NA)	8	(D)	11	(NA)
100 to 199 acres	3	344	3	(NA)	3	344	3	(NA)
200 to 499 acres	–	–	1	(NA)	–	–	1	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	100	9 622	109	8 585	63	7 571	44	4 602
Other cropland	33	1 338	12	431	20	537	4	43
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	115	(NA)	(NA)	4	(D)	1	(D)
Cropland on which all crops failed	2	(D)	(NA)	(NA)	–	–	1	(D)
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	4	(D)	–	–
Cropland idle	27	1 146	(NA)	(NA)	17	404	2	(D)
Total woodland	135	10 754	103	10 694	86	7 617	48	6 077
Woodland pastured	101	5 982	(NA)	(NA)	65	4 274	32	4 101
Woodland not pastured	51	4 772	(NA)	(NA)	27	3 343	23	1 976
Other land	142	7 360	141	7 588	83	5 027	59	4 911
Pastureland and rangeland, other than cropland and woodland pastured	50	4 724	(NA)	(NA)	27	3 623	22	3 002
Land in house lots, ponds, roads, wasteland, etc	129	2 636	(NA)	(NA)	74	1 404	57	1 909
Pastureland, all types	165	20 328	(NA)	(NA)	99	15 468	(NA)	11 705
Irrigated land	2	(D)	3	3	2	(D)	3	3
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	3	3
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	10	37	(X)	(X)	9	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	196	2 445	191	2 145	114	2 350	77	2 012
Average per farm — dollars	(X)	12 474	(X)	11 230	(X)	20 618	(X)	26 130
Farms by value of agricultural products sold:[1]								
$100,000 or more	2	(D)	6	(NA)	2	(D)	6	(NA)
$40,000 to $99,999	4	(D)	3	(NA)	4	(D)	3	(NA)
$20,000 to $39,999	11	279	7	(NA)	11	279	7	(NA)
$10,000 to $19,999	20	270	10	(NA)	20	270	10	(NA)
$5,000 to $9,999	31	218	17	(NA)	31	218	17	(NA)
$2,500 to $4,999	46	161	31	(NA)	46	161	31	(NA)
Less than $2,500 (see text)	82	94	117	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	9	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	32	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	73	492	74	230	53	472	(NA)	196
Grains	21	29	(NA)	(NA)	16	23	13	45
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	23	64	(NA)	(NA)	18	59	13	26
Field seeds, hay, forage, and silage	40	109	(NA)	(NA)	28	100	17	(D)
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	2	(D)	4	100	2	(D)	4	100
Other crops	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	161	1 953	157	1 915	102	1 879	70	1 816
Poultry and poultry products	8	(D)	13	1 372	6	(D)	10	1 371
Dairy products	5	104	(NA)	(NA)	5	104	13	191
Cattle and calves	145	671	(NA)	(NA)	92	605	63	225
Hogs and pigs	7	(D)	(NA)	(NA)	5	(D)	8	28
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	15	126	(NA)	(NA)	10	120	1	(Z)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	196	191	32 317	152	27 296	3 243	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	8	15	22	4	16	11	2	(D)	(D)	(D)
10 to 49 acres	36	34	1 099	20	677	262	–	–	–	–
50 to 69 acres	16	14	915	13	746	163	–	–	–	–
70 to 99 acres	19	16	1 556	18	1 481	402	–	–	–	–
100 to 139 acres	25	33	2 981	18	2 181	291	–	–	–	–
140 to 179 acres	22	20	3 419	19	2 921	279	–	–	–	–
180 to 219 acres	20	17	3 935	17	3 395	390	–	–	–	–
220 to 259 acres	11	11	2 604	11	2 604	315	–	–	–	–
260 to 499 acres	34	24	12 045	27	9 534	964	–	–	–	–
500 to 999 acres	4	4	(D)	4	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	1	3	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	196	32 317	191	30 500	114	23 151	77	17 722
Harvested cropland	152	3 243	161	3 202	91	2 399	63	2 089
Tenure of operator:								
Full owners	160	24 596	151	20 298	90	16 565	54	10 112
Harvested cropland	121	2 155	(NA)	1 939	70	1 477	(NA)	993
Part owners	27	6 186	32	9 047	18	5 135	18	6 474
Harvested cropland	23	807	(NA)	1 085	16	693	(NA)	937
Tenants	9	1 535	8	1 155	6	1 451	5	1 136
Harvested cropland	8	281	(NA)	178	5	229	(NA)	159
Type of organization:								
Individual or family	179	30 098	(NA)	(NA)	103	21 500	66	14 689
Partnership	12	1 248	(NA)	(NA)	6	680	5	2 299
Corporation	4	(D)	(NA)	(NA)	4	(D)	6	734
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	46	63	43	35	On farm operated	127	118	76	43
Other	150	122	71	36	Not on farm operated	38	26	25	12
Operators by age group:					Not reported	31	41	13	16
Under 25 years	3	1	2	1	Operators reporting days of work off farm:				
25 to 34 years	14	9	5	5	None	53	48	36	25
35 to 44 years	37	22	24	11	1 to 49 days	2	9	–	2
45 to 54 years	41	54	22	18	50 to 99 days	10	7	8	1
55 to 64 years	63	57	34	25	100 to 149 days	7	12	5	3
65 years and over	38	42	27	11	150 to 199 days	12	8	7	6
Average age	53.2	55.0	54.0	52.7	200 days or more	106	83	52	25

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	71	356	61	629	34	297	28	608
Feed for livestock and poultry	120	435	143	581	77	423	54	548
Commercially mixed formula feeds	24	235	78	496	24	235	35	485
Animal health costs	71	9	(NA)	(NA)	58	8	30	5
Seeds, bulbs, plants, and trees	56	18	103	30	39	17	50	26
Commercial fertilizer	112	56	111	41	79	49	48	31
Other agricultural chemicals including lime	58	20	52	6	40	19	21	4
Hired farm labor	64	180	70	96	45	177	34	81
Contract labor	13	4	11	4	7	3	8	4
Customwork, machine hire, and rental of machinery and equipment	39	17	65	12	19	14	32	9
Energy and petroleum products	196	140	(NA)	(NA)	114	123	(NA)	(NA)
Petroleum products	196	103	186	105	114	89	77	80
Gasoline	183	60	(NA)	(NA)	106	50	74	33
Diesel fuel	76	15	(NA)	(NA)	62	13	42	10
LP gas, butane, and propane	22	6	(NA)	(NA)	13	5	8	29
Fuel oil	9	(D)	(NA)	(NA)	9	(D)	76	8
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	196	8	(NA)	(NA)	114	6		
Electricity	108	33	(NA)	(NA)	72	31	(NA)	(NA)
Other—coal, wood, coke, etc.	20	4	(NA)	(NA)	17	3	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	107	1 609	76	1 385	48	846
Cropland fertilized, except pasture	101	1 381	72	(D)	(NA)	796
Pasture and rangeland fertilized	12	228	10	(D)	(NA)	50
Lime	17	230	10	138	4	95
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	27	288	18	265	(NA)	110
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	1	(D)	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	34	1 623	27	1 585	(NA)	241
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	34	(X)	27	(X)	3	(X)
Sanitation and rodent and bird control	4	(X)	4	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	198	177	114	69
$1,000	2 680	1 688	2 110	901
Average per farm—dollars	13 535	9 537	18 506	13 058
Farms by value group:				
$1 to $4,999	32	52	11	6
$5,000 to $9,999	81	61	27	18
$10,000 to $19,999	42	47	36	34

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	27	12	25	7
$30,000 to $49,999	10	5	9	4
$50,000 to $69,999	3	–	3	–
$70,000 to $99,999	2	–	2	–
$100,000 to $199,999	–		–	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	99	137	52	62	59	75	132	182	91
Motortrucks including pickups	177	261	109	124	106	137	147	194	65
Wheel tractors	143	196	47	50	112	146	148	204	50
Grain and bean combines, self-propelled only	–	–	–	–	–	–	1	(D)	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	27	29	5	5	22	24	16	16	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	39	44	16	18	25	26	30	35	8
Pickup balers	70	73	19	19	51	54	37	37	8
Field forage harvesters, shear bar or flywheel type	27	29	7	7	20	22	13	13	2

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	64	15	(X)	54	(X)	45	34
Workers	163	(X)	28	(X)	135	130	197
Farms with—							
1 worker	39	10	10	32	32	25	12
2 workers	6	3	(D)	4	8	6	4
3 or 4 workers	7	–	–	11	43	2	4
5 to 9 workers	8	2	(D)	4	20	8	5
10 workers or more	4	–	–	3	32	4	9

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	164	(X)	166	(X)	96	(X)	66	(X)
Any cattle, hogs, or sheep	143	(X)	156	(X)	83	(X)	60	(X)
Sales:								
Any livestock or poultry and their products $1,000	161	1 953	157	1 915	102	1 879	70	1 816
Any cattle, hogs, or sheep $1,000	147	(D)	146	(NA)	92	(D)	63	253
CATTLE AND CALVES								
Inventory:								
Cattle and calves	141	3 403	156	4 957	83	2 626	60	3 029
Cows and heifers that had calved	127	1 850	126	2 620	75	1 448	54	1 691
Beef cows	124	1 699	110	2 200	73	1 300	42	1 278
Milk cows	12	151	21	420	9	148	14	413
Heifers and heifer calves	105	701	(NA)	(NA)	60	518	44	623
Steers, steer calves, bulls and bull calves	123	852	(NA)	(NA)	73	660	51	715
Sales:								
Cattle and calves	145	2 397	146	2 214	92	2 121	63	1 572
$1,000	(X)	671	(X)	(NA)	(X)	605	(X)	225
Calves	98	981	(NA)	(NA)	59	821	46	969
$1,000	(X)	206	(X)	(NA)	(X)	172	(X)	98
Cattle	114	1 416	(NA)	(NA)	78	1 300	40	603
$1,000	(X)	465	(X)	(NA)	(X)	433	(X)	127
Fattened cattle	21	179	(NA)	(NA)	13	155	12	117
$1,000	(X)	68	(X)	(NA)	(X)	61	(X)	36
Dairy products $1,000	5	104	(NA)	(NA)	5	104	13	191
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	10	122	11	383	4	71	9	(D)
Used or to be used for breeding	7	28	(NA)	(NA)	3	6	6	(D)
Other hogs and pigs	8	94	(NA)	(NA)	4	65	9	345
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7	20	8	58	3	15	7	(D)
Dec. 1 of preceding year and May 31	6	12	6	38	2	(D)	5	(D)
June 1 and Nov. 30	4	8	6	20	3	(D)	5	(D)
Sheep and lambs	–	–	1	(D)	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	64	279	40	114	41	207	14	51
Sales:								
Hogs and pigs	7	93	10	450	5	(D)	8	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	28
Feeder pigs	–	–	2	(D)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep and lambs	–	–	1	(D)	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	15	62	3	3	10	52	1	(D)
$1,000	(X)	126	(X)	(NA)	(X)	120	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	18	(X)	22	(X)	13	(X)	10	(X)
Chickens 3 months old or older	18	48 941	22	158 396	13	48 854	10	157 958
Hens and pullets of laying age	16	(D)	17	23 886	11	(D)	5	23 455
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	5	133 000
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	5	(D)	–	–
Broilers and other meat-type chickens	4	13	2	(D)	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	5	(X)	10	(X)	4	(X)	9	(X)
Chickens 3 months old or older	5	52 331	9	286 229	4	(D)	8	(D)
Hens and pullets of laying age	2	(D)	4	16 149	1	(D)	3	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	22 301	5	269 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	8	(D)	13	1 372	6	(D)	10	1 371

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	46	521	(X)	–	–	29	435	(X)	–	–
	1974	65	967	(X)	(NA)	(NA)	32	797	(X)	–	–
For grain or seed (bushels)	1978	37	367	30 601	–	–	23	299	24 965	–	–
	1974	52	568	35 281	(NA)	(NA)	25	456	28 133	–	–
For silage or green chop (tons, green)	1978	13	154	2 233	–	–	10	136	2 015	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	341	2 448	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	6	75	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	23	27	54 381	–	–	18	25	49 326	–	–
	1974	22	19	37 440	(NA)	(NA)	13	14	26 304	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	5	1 026	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	135	2 726	4 925	–	–	82	1 987	4 167	–	–
	1974	112	2 156	3 568	(NA)	(NA)	40	1 229	2 046	–	–
Alfalfa hay (tons, dry)	1978	29	525	1 591	–	–	21	424	1 426	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	121	168	–	–
Other tame dry hay (tons, dry) (see text)	1978	97	1 748	2 978	–	–	58	1 235	2 448	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	4	2	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	22	(X)	–	–	2	(D)	(X)	–	–
	1974	10	9	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	5	11	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	802	107 719	757	107 852	649	100 557	543	98 223
Average size of farm	(X)	134	(X)	142	(X)	155	(X)	181
Approximate land area	(X)	117 120	(X)	117 120	(X)	117 120	(X)	117 120
Proportion in farms, percent	(X)	92.0	(X)	92.1	(X)	85.9	(X)	83.9
Value of land and buildings:[1]								
Average per farm, dollars	157 402	(X)	84 423	(X)	175 289	(X)	105 552	(X)
Average per acre, dollars	(X)	1 079	(X)	593	(X)	1 075	(X)	584
Land in farms according to use:								
Total cropland	782	76 438	724	74 749	633	72 117	525	70 151
Harvested cropland	748	29 136	694	25 382	616	28 360	511	24 169
By acres harvested:								
1 to 9 acres	297	849	278	(NA)	198	681	134	(NA)
10 to 19 acres	119	1 605	104	(NA)	100	1 374	82	(NA)
20 to 29 acres	83	1 937	83	(NA)	75	1 772	73	(NA)
30 to 49 acres	102	3 736	83	(NA)	97	3 576	79	(NA)
50 to 99 acres	74	5 042	94	(NA)	73	(D)	91	(NA)
100 to 199 acres	45	6 374	32	(NA)	45	6 374	32	(NA)
200 to 499 acres	24	6 416	17	(NA)	24	6 416	17	(NA)
500 to 999 acres	3	(D)	3	(NA)	3	2 147	3	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	526	43 792	517	47 017	446	40 552	408	43 791
Other cropland	190	3 510	120	2 350	157	3 205	96	2 191
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	100	1 154	(NA)	(NA)	86	1 064	55	1 345
Cropland on which all crops failed	15	294	(NA)	(NA)	14	(D)	7	25
Cropland in cultivated summer fallow	25	389	(NA)	(NA)	24	(D)	21	291
Cropland idle	81	1 673	(NA)	(NA)	61	1 471	22	530
Total woodland	310	15 697	288	14 695	261	13 807	221	11 197
Woodland pastured	184	6 293	(NA)	(NA)	164	5 634	135	4 045
Woodland not pastured	167	9 404	(NA)	(NA)	133	8 173	125	7 152
Other land	555	15 584	564	18 408	459	14 633	407	16 875
Pastureland and rangeland, other than cropland and woodland pastured	128	10 780	(NA)	(NA)	113	10 433	147	12 704
Land in house lots, ponds, roads, wasteland, etc	534	4 804	(NA)	(NA)	438	4 200	384	4 171
Pastureland, all types	595	60 865	(NA)	(NA)	507	56 619	(NA)	60 540
Irrigated land	15	66	9	49	12	62	9	49
Harvested cropland irrigated	15	66	(NA)	(NA)	12	62	9	49
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	32	177	(X)	(X)	32	177	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	802	16 026	757	10 435	649	15 786	543	10 116
Average per farm, dollars	(X)	19 982	(X)	13 785	(X)	24 324	(X)	18 630
Farms by value of agricultural products sold:[1]								
$100,000 or more	30	4 694	13	(NA)	30	4 694	13	(NA)
$40,000 to $99,999	72	4 425	50	(NA)	72	4 425	50	(NA)
$20,000 to $39,999	115	3 077	71	(NA)	115	3 077	71	(NA)
$10,000 to $19,999	140	2 038	152	(NA)	140	2 038	152	(NA)
$5,000 to $9,999	134	982	137	(NA)	134	982	137	(NA)
$2,500 to $4,999	158	570	117	(NA)	158	570	117	(NA)
Less than $2,500 (see text)	153	240	217	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	47	106	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	42	74	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	35	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	671	6 476	637	5 450	559	6 318	(NA)	5 245
Grains	106	858	(NA)	(NA)	99	854	142	848
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	628	5 258	(NA)	(NA)	531	5 114	466	4 017
Field seeds, hay, forage, and silage	106	347	(NA)	(NA)	94	338	139	351
Vegetables, sweet corn, and melons	4	2	(NA)	(NA)	3	(D)	10	15
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	3	(D)	8	5
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	–	–
Other crops	2	(D)	(NA)	(NA)	1	(D)	7	8
Livestock, poultry, and their products	582	9 550	567	4 967	517	9 468	465	4 857
Poultry and poultry products	18	26	7	2	12	(D)	3	1
Dairy products	53	1 323	(NA)	(NA)	53	1 323	65	1 199
Cattle and calves	543	7 255	(NA)	(NA)	490	7 184	458	2 959
Hogs and pigs	102	500	(NA)	(NA)	88	493	76	343
Sheep, lambs, and wool	11	104	(NA)	(NA)	11	(D)	19	88
Other livestock and livestock products (see text)	35	342	(NA)	(NA)	29	(D)	18	266

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	802	757	107 719	748	105 217	29 136	15	4 026	1 387	66
Farms with—										
1 to 9 acres	113	111	449	96	404	215	4	17	5	5
10 to 49 acres	176	131	4 701	163	4 439	1 151	2	(D)	(D)	(D)
50 to 69 acres	76	73	4 412	65	3 787	781	1	(D)	(D)	(D)
70 to 99 acres	98	86	8 185	92	7 696	1 691	–	–	–	–
100 to 139 acres	78	91	8 954	74	8 536	1 925	–	–	–	–
140 to 179 acres	70	71	11 001	69	10 837	2 476	3	502	85	5
180 to 219 acres	59	51	11 619	58	11 434	3 333	1	(D)	(D)	(D)
220 to 259 acres	30	31	7 261	30	7 261	1 974	–	–	–	–
260 to 499 acres	63	69	21 232	62	20 918	5 731	2	(D)	(D)	(D)
500 to 999 acres	32	39	20 228	32	20 228	6 130	1	(D)	(D)	(D)
1,000 to 1,999 acres	7	4	9 677	7	9 677	3 729	1	(D)	(D)	(D)
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	802	107 719	757	107 852	649	100 557	543	98 223
Harvested cropland	748	29 136	694	25 382	616	28 360	511	24 169
Tenure of operator:								
Full owners	595	69 088	571	67 586	459	62 288	368	58 230
Harvested cropland	546	15 622	(NA)	14 349	429	14 899	(NA)	13 153
Part owners	119	28 435	120	31 213	111	28 265	116	31 072
Harvested cropland	117	9 630	(NA)	8 774	110	9 598	(NA)	8 766
Tenants	88	10 196	66	9 053	79	10 004	59	8 921
Harvested cropland	85	3 884	(NA)	2 259	77	3 863	(NA)	2 250
Type of organization:								
Individual or family	658	79 201	(NA)	(NA)	522	72 667	460	77 315
Partnership	134	24 951	(NA)	(NA)	118	24 332	80	19 531
Corporation	9	(D)	(NA)	(NA)	8	(D)	3	1 377
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	422	471	373	379
Other	380	283	276	161
Operators by age group:				
Under 25 years	29	17	26	11
25 to 34 years	96	80	79	59
35 to 44 years	155	124	127	89
45 to 54 years	180	181	147	122
55 to 64 years	194	186	154	145
65 years and over	148	166	116	114
Average age	50.8	52.9	50.6	52.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	531	465	428	338
Not on farm operated	176	134	145	92
Not reported	95	155	76	110
Operators reporting days of work off farm:				
None	283	238	240	177
1 to 49 days	54	47	49	34
50 to 99 days	36	25	32	21
100 to 149 days	33	27	31	23
150 to 199 days	43	24	36	23
200 days or more	301	236	220	131

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	291	2 828	313	1 314	261	2 710	232	1 264
Feed for livestock and poultry	416	954	493	944	353	933	365	891
Commercially mixed formula feeds	131	450	355	484	118	446	276	464
Animal health costs	374	115	(NA)	(NA)	324	112	288	81
Seeds, bulbs, plants, and trees	435	197	399	132	383	195	332	128
Commercial fertilizer	707	669	682	508	588	653	515	483
Other agricultural chemicals including lime	461	203	315	113	418	197	263	111
Hired farm labor	431	1 180	373	785	380	1 153	317	768
Contract labor	85	102	60	75	81	100	49	74
Customwork, machine hire, and rental of machinery and equipment	316	252	323	153	262	237	266	146
Energy and petroleum products	802	825	(NA)	(NA)	642	786	(NA)	(NA)
Petroleum products	802	654	710	391	642	621	523	363
Gasoline	753	390	(NA)	(NA)	602	365	490	212
Diesel fuel	389	173	(NA)	(NA)	371	170	255	82
LP gas, butane, and propane	84	19	(NA)	(NA)	80	19	66	12
Fuel oil	34	8	(NA)	(NA)	30	8		
Natural gas	3	6	(NA)	(NA)	3	6	523	57
Kerosene, motor oil, and grease	802	57	(NA)	(NA)	642	53		
Electricity	501	149	(NA)	(NA)	434	144	(NA)	(NA)
Other—coal, wood, coke, etc.	143	23	(NA)	(NA)	126	22	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	701	15 388	587	15 019	515	12 733
Cropland fertilized, except pasture	701	11 772	587	11 513	(NA)	11 089
Pasture and rangeland fertilized	84	3 616	77	3 506	(NA)	1 644
Lime	157	2 885	145	2 770	46	1 486
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	262	4 040	256	4 034	(NA)	3 129
Nematodes in crops	70	1 517	70	1 517	6	14
Diseases in crops and orchards	2	(D)	1	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	206	7 409	190	6 867	(NA)	4 634
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	131	951	115	927	36	222
Insect control on livestock and poultry	319	(X)	284	(X)	61	(X)
Sanitation and rodent and bird control	129	(X)	120	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	802	663	642	477
$1,000	14 384	8 931	13 409	7 589
Average per farm—dollars	17 936	13 471	20 887	15 910
Farms by value group:				
$1 to $4,999	102	184	54	115
$5,000 to $9,999	268	171	167	87
$10,000 to $19,999	199	166	195	140

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	109	70	102	64
$30,000 to $49,999	68	53	68	53
$50,000 to $69,999	24	13	24	12
$70,000 to $99,999	14	6	14	6
$100,000 to $199,999	15		15	
$200,000 or more	3		3	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	532	765	291	388	287	377	515	693	330
Motortrucks including pickups	649	1 023	293	373	467	650	532	747	226
Wheel tractors	758	1 459	208	260	697	1 199	584	1 046	209
Grain and bean combines, self-propelled only	21	22	5	6	16	16	16	17	8
Corn heads for combines	15	15	4	4	11	11	8	9	5
Other cornpickers and picker-shellers	101	102	14	14	88	88	97	99	13
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	208	216	85	88	124	128	136	155	67
Pickup balers	336	353	105	110	232	243	216	219	59
Field forage harvesters, shear bar or flywheel type	123	125	35	35	88	90	53	54	20

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	431	98	(X)	406	(X)	380	317
Workers	2 505	(X)	180	(X)	2 325	2 357	2 485
Farms with—							
1 worker	58	59	59	48	48	44	46
2 workers	68	14	28	64	128	54	55
3 or 4 workers	97	21	66	90	299	83	58
5 to 9 workers	130	3	(D)	131	766	121	72
10 workers or more	78	1	(D)	73	1 084	78	86

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	601	(X)	603	(X)	515	(X)	465	(X)
Any cattle, hogs, or sheep	558	(X)	583	(X)	484	(X)	452	(X)
Sales:								
Any livestock or poultry and their products $1,000	582	9 550	567	4 967	517	9 468	465	4 857
Any cattle, hogs, or sheep $1,000	561	7 859	563	(NA)	504	(D)	463	3 390
CATTLE AND CALVES								
Inventory:								
Cattle and calves	540	32 274	570	36 413	469	31 376	445	34 470
Cows and heifers that had calved	442	14 419	486	18 072	389	13 992	399	17 176
Beef cows	397	12 596	438	15 754	348	12 177	360	14 893
Milk cows	89	1 823	118	2 318	82	1 815	106	2 283
Heifers and heifer calves	380	6 536	(NA)	(NA)	332	6 300	297	7 015
Steers, steer calves, bulls and bull calves	459	11 319	(NA)	(NA)	403	11 084	366	10 279
Sales:								
Cattle and calves	543	22 809	556	16 150	490	22 482	458	15 364
$1,000	(X)	7 255	(X)	(NA)	(X)	7 184	(X)	2 959
Calves	315	5 394	(NA)	(NA)	285	5 221	251	4 306
$1,000	(X)	1 181	(X)	(NA)	(X)	1 151	(X)	413
Cattle	421	17 415	(NA)	(NA)	387	17 261	351	11 058
$1,000	(X)	6 074	(X)	(NA)	(X)	6 033	(X)	2 546
Fattened cattle	47	2 858	(NA)	(NA)	43	2 836	33	1 214
$1,000	(X)	1 043	(X)	(NA)	(X)	1 037	(X)	397
Dairy products $1,000	53	1 323	(NA)	(NA)	53	1 323	65	1 199
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	116	5 031	106	4 035	97	4 827	88	3 897
Used or to be used for breeding	88	807	(NA)	(NA)	76	757	65	656
Other hogs and pigs	104	4 224	(NA)	(NA)	88	4 070	76	3 241
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	95	924	84	797	82	892	74	782
Dec. 1 of preceding year and May 31	77	473	67	455	68	460	66	(D)
June 1 and Nov. 30	75	451	62	342	68	432	53	(D)
Sheep and lambs	11	1 817	19	1 949	11	1 817	17	(D)
Ewes 1 year old or older	11	1 503	(NA)	(NA)	11	1 503	17	1 358
Goats	4	63	(NA)	(NA)	4	63	1	(D)
Horses and ponies	169	835	140	811	146	758	108	720
Sales:								
Hogs and pigs	102	6 513	80	5 401	88	6 393	76	5 347
$1,000	(X)	500	(X)	(NA)	(X)	493	(X)	343
Feeder pigs	34	1 300	28	1 312	31	1 276	25	1 271
$1,000	(X)	50	(X)	(NA)	(X)	49	(X)	24
Sheep and lambs	9	1 701	19	2 011	9	1 701	19	2 011
Sheep and lambs shorn	11	2 416	(NA)	(NA)	11	2 416	17	1 703
Pounds of wool	(X)	18 065	(X)	(NA)	(X)	18 065	(X)	12 464
Sheep, lambs, and wool $1,000	11	104	(NA)	(NA)	11	104	19	88
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	26	78	18	101	22	71	17	(D)
$1,000	(X)	341	(X)	(NA)	(X)	338	(X)	266
POULTRY								
Inventory:								
Any poultry	97	(X)	135	(X)	74	(X)	98	(X)
Chickens 3 months old or older	91	2 259	129	3 439	69	1 568	92	2 662
Hens and pullets of laying age	91	2 079	123	2 985	69	1 461	89	2 278
Pullets 3 months old or older	14	180	(NA)	(NA)	10	107	8	118
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	16	194	11	193	14	(D)	8	174
Turkeys	7	39	(NA)	(NA)	3	24	5	32
Turkeys for slaughter	3	20	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	5	19	(NA)	(NA)	3	(D)	5	(D)
Other poultry	19	(X)	(NA)	(X)	14	(X)	4	(X)
Sales:								
Any poultry	10	(X)	3	(X)	7	(X)	3	(X)
Chickens 3 months old or older	3	77	3	70	2	(D)	3	(D)
Hens and pullets of laying age	3	77	1	(D)	2	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	–	(X)
Poultry and poultry products $1,000	18	26	7	2	12	(D)	3	1

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	270	7 729	(X)	–	–	260	7 680	(X)	–	–
	1974	292	6 853	(X)	(NA)	(NA)	260	6 740	(X)	–	–
For grain or seed (bushels)	1978	209	5 100	464 182	–	–	199	5 051	460 352	–	–
	1974	249	4 534	381 822	(NA)	(NA)	219	4 431	376 066	–	–
For silage or green chop (tons, green)	1978	132	2 629	46 530	–	–	132	2 629	46 530	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	107	(D)	38 184	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	10	455	(X)	(NA)	(NA)	8	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	391	23 460	(NA)	(NA)	3	391	23 460	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	11	66	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	36	1 050	32 909	–	–	34	(D)	(D)	–	–
	1974	55	1 552	51 838	(NA)	(NA)	51	1 540	51 598	–	–
Oats for grain (bushels)	1978	4	182	8 640	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	136	6 080	–	–
Barley for grain (bushels)	1978	3	60	2 300	–	–	3	60	2 300	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	80	3 420	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	442	8 933	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	16	978	32 277	–	–	16	978	32 277	–	–
	1974	8	506	10 315	(NA)	(NA)	8	506	10 315	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	628	2 155	4 471 225	15	66	531	2 078	4 337 863	12	62
	1974	596	1 895	4 093 350	(NA)	(NA)	466	1 793	3 910 258	8	47
Irish potatoes (hundredweight)	1978	13	4	702	–	–	10	3	546	–	–
	1974	33	25	2 784	(NA)	(NA)	28	24	2 751	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	1	138	(NA)	(NA)	4	1	138	–	–
Hay crops (tons, dry) (see text)	1978	487	18 320	34 845	–	–	438	17 669	34 048	–	–
	1974	450	14 177	26 871	(NA)	(NA)	377	13 241	25 440	–	–
Alfalfa hay (tons, dry)	1978	81	1 673	4 572	–	–	80	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	69	1 732	4 255	–	–
Other tame dry hay (tons, dry) (see text)	1978	414	14 439	26 688	–	–	367	13 813	25 913	–	–
Field seed crops	1978	4	93	(X)	–	–	4	93	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	362	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	94	1 659	–	–
All vegetables harvested for sale (see text)	1978	4	6	(X)	–	–	3	(D)	(X)	–	–
	1974	19	28	(X)	(NA)	(NA)	12	24	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	13	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	12	36	(X)	–	–	10	(D)	(X)	–	–
	1974	12	38	(X)	(NA)	(NA)	11	(D)	(X)	–	–
Apples (pounds)	1978	12	18	(D)	(NA)	(NA)	10	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	37	48 600	(NA)	(NA)
Peaches (pounds)	1978	8	7	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	2	521	(NA)	(NA)	6	(D)	521	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	1	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	3	1	1 136	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	803	113 498	798	105 533	698	105 275	623	92 782
Average size of farm	(X)	141	(X)	132	(X)	151	(X)	149
Approximate land area	(X)	130 560	(X)	130 560	(X)	130 560	(X)	130 560
Proportion in farms — percent	(X)	86.9	(X)	80.8	(X)	80.6	(X)	71.1
Value of land and buildings:[1]								
Average per farm — dollars	76 869	(X)	46 610	(X)	80 546	(X)	53 177	(X)
Average per acre — dollars	(X)	565	(X)	352	(X)	568	(X)	357
Land in farms according to use:								
Total cropland	793	69 178	764	64 110	689	64 229	614	56 099
Harvested cropland	767	17 818	733	15 478	682	17 209	610	14 584
By acres harvested:								
1 to 9 acres	302	1 167	300	(NA)	241	983	216	(NA)
10 to 19 acres	143	1 986	161	(NA)	126	1 779	138	(NA)
20 to 29 acres	110	2 586	109	(NA)	106	2 496	94	(NA)
30 to 49 acres	118	4 371	87	(NA)	116	(D)	86	(NA)
50 to 99 acres	77	5 104	60	(NA)	76	(D)	60	(NA)
100 to 199 acres	14	1 797	13	(NA)	14	1 797	13	(NA)
200 to 499 acres	3	807	3	(NA)	3	807	3	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	471	41 898	520	41 917	418	38 476	418	35 649
Other cropland	312	9 462	233	6 715	271	8 544	196	5 866
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	137	2 218	(NA)	(NA)	119	2 029	116	3 031
Cropland on which all crops failed	18	115	(NA)	(NA)	17	(D)	6	36
Cropland in cultivated summer fallow	50	393	(NA)	(NA)	48	(D)	45	813
Cropland idle	191	6 736	(NA)	(NA)	165	6 021	74	1 986
Total woodland	418	22 863	378	17 529	364	20 992	315	15 393
Woodland pastured	301	12 818	(NA)	(NA)	264	12 065	259	11 121
Woodland not pastured	203	10 045	(NA)	(NA)	178	8 927	108	4 272
Other land	558	21 457	596	23 894	486	20 054	474	21 290
Pastureland and rangeland, other than cropland and woodland pastured	191	15 130	(NA)	(NA)	169	14 388	191	14 499
Land in house lots, ponds, roads, wasteland, etc	530	6 327	(NA)	(NA)	461	5 666	428	6 791
Pastureland, all types	616	69 846	(NA)	(NA)	541	64 929	(NA)	61 269
Irrigated land	43	207	6	34	43	207	6	34
Harvested cropland irrigated	41	(D)	(NA)	(NA)	41	(D)	6	34
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	36	229	(X)	(X)	35	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	803	12 254	798	10 265	698	12 120	623	10 047
Average per farm — dollars	(X)	15 261	(X)	12 863	(X)	17 364	(X)	16 127
Farms by value of agricultural products sold:[1]								
$100,000 or more	5	788	4	(NA)	5	788	4	(NA)
$40,000 to $99,999	53	3 052	42	(NA)	53	3 052	42	(NA)
$20,000 to $39,999	126	3 444	109	(NA)	126	3 444	109	(NA)
$10,000 to $19,999	207	2 999	171	(NA)	207	2 999	171	(NA)
$5,000 to $9,999	194	1 395	181	(NA)	194	1 395	181	(NA)
$2,500 to $4,999	113	442	114	(NA)	113	442	114	(NA)
Less than $2,500 (see text)	104	(D)	176	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	20	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	22	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	32	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	701	8 095	687	6 834	652	8 018	(NA)	6 713
Grains	96	134	(NA)	(NA)	91	128	120	187
Commodity Credit Corporation loans	4	1	(NA)	(NA)	4	1	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	669	7 633	(NA)	(NA)	628	7 568	597	6 297
Field seeds, hay, forage, and silage	147	314	(NA)	(NA)	141	308	157	220
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	5	7
Livestock, poultry, and their products	534	4 160	567	3 425	479	4 102	466	3 327
Poultry and poultry products	19	(D)	27	5	17	(D)	25	(D)
Dairy products	140	2 399	(NA)	(NA)	140	2 399	181	2 448
Cattle and calves	522	1 652	(NA)	(NA)	472	1 599	454	792
Hogs and pigs	33	94	(NA)	(NA)	25	91	29	75
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	14	10	(NA)	(NA)	12	(D)	5	4

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	803	798	113 498	767	108 748	17 818	43	8 240	1 529	207
Farms with—										
1 to 9 acres	101	91	303	92	294	262	7	39	33	24
10 to 49 acres	86	96	2 769	86	2 769	726	2	(D)	(D)	(D)
50 to 69 acres	55	62	3 279	54	3 216	494	–	–	–	–
70 to 99 acres	102	120	8 630	96	8 106	1 326	3	239	46	13
100 to 139 acres	139	153	16 272	132	15 492	2 512	6	702	197	21
140 to 179 acres	114	84	18 120	106	16 857	3 037	9	1 492	282	42
180 to 219 acres	65	61	12 863	62	12 252	2 171	5	975	156	28
220 to 259 acres	46	43	11 085	46	11 085	1 593	1	(D)	(D)	(D)
260 to 499 acres	79	72	26 666	79	26 666	3 981	6	2 145	326	36
500 to 999 acres	13	15	8 686	11	7 186	1 068	4	2 367	414	33
1,000 to 1,999 acres	2	1	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	803	113 498	798	105 533	698	105 275	623	92 782
Harvested cropland	767	17 818	733	15 478	682	17 209	610	14 584
Tenure of operator:								
Full owners	532	77 601	575	72 522	445	70 058	422	61 247
Harvested cropland	498	11 414	(NA)	10 800	429	10 871	(NA)	10 013
Part owners	126	20 396	125	22 526	121	20 224	116	21 607
Harvested cropland	125	3 547	(NA)	3 054	121	3 537	(NA)	2 981
Tenants	145	15 501	98	10 485	132	14 993	85	9 928
Harvested cropland	144	2 857	(NA)	1 624	132	2 801	(NA)	1 590
Type of organization:								
Individual or family	673	88 457	(NA)	(NA)	576	80 963	552	77 060
Partnership	122	23 221	(NA)	(NA)	115	22 537	68	15 076
Corporation	7	(D)	(NA)	(NA)	7	1 775	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	489	559	459	464
Other	314	235	239	156
Operators by age group:				
Under 25 years	27	20	23	10
25 to 34 years	95	61	79	60
35 to 44 years	144	138	117	108
45 to 54 years	172	173	158	137
55 to 64 years	188	189	171	158
65 years and over	177	213	150	147
Average age	51.9	54.1	52.2	53.4

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	519	491	456	401
Not on farm operated	188	146	156	108
Not reported	96	157	86	111
Operators reporting days of work off farm:				
None	368	278	336	231
1 to 49 days	60	48	58	39
50 to 99 days	35	15	34	13
100 to 149 days	17	18	15	16
150 to 199 days	29	30	26	21
200 days or more	253	190	189	135

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	188	209	219	205	166	205	170	181
Feed for livestock and poultry	422	1 200	541	1 238	393	1 190	416	1 183
Commercially mixed formula feeds	180	745	397	902	180	745	316	882
Animal health costs	362	60	(NA)	(NA)	345	60	251	36
Seeds, bulbs, plants, and trees	335	71	406	57	313	70	334	52
Commercial fertilizer	738	401	742	628	700	395	608	595
Other agricultural chemicals including lime	536	103	354	70	525	103	324	69
Hired farm labor	443	797	419	415	438	797	370	402
Contract labor	18	18	37	22	18	18	30	20
Customwork, machine hire, and rental of machinery and equipment	233	108	346	113	206	107	307	106
Energy and petroleum products	802	776	(NA)	(NA)	729	763	(NA)	(NA)
Petroleum products	802	589	731	372	729	577	588	337
Gasoline	749	342	(NA)	(NA)	676	334	520	182
Diesel fuel	446	130	(NA)	(NA)	435	128	302	80
LP gas, butane, and propane	99	12	(NA)	(NA)	99	12	87	6
Fuel oil	47	9	(NA)	(NA)	47	9		
Natural gas	27	6	(NA)	(NA)	27	6	588	70
Kerosene, motor oil, and grease	802	89	(NA)	(NA)	729	88		
Electricity	563	173	(NA)	(NA)	536	172	(NA)	(NA)
Other—coal, wood, coke, etc.	118	15	(NA)	(NA)	118	15	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	733	7 234	695	7 125	608	6 092
Cropland fertilized, except pasture	726	6 752	688	6 643	(NA)	5 510
Pasture and rangeland fertilized	34	482	34	482	(NA)	582
Lime	223	1 406	213	1 396	63	459
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	330	2 650	329	(D)	(NA)	1 879
Nematodes in crops	30	346	29	(D)	10	198
Diseases in crops and orchards	23	422	23	422	2	(D)
Weeds, grass, or brush in crops and pasture	177	3 348	176	(D)	(NA)	1 443
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	137	725	136	(D)	32	173
Insect control on livestock and poultry	175	(X)	175	(X)	42	(X)
Sanitation and rodent and bird control	75	(X)	75	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	802	679	729	525
$1,000	13 279	8 818	12 576	7 712
Average per farm—dollars	16 557	12 987	17 251	14 690
Farms by value group:				
$1 to $4,999	51	170	38	119
$5,000 to $9,999	211	203	168	126
$10,000 to $19,999	350	166	350	145
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	94	85	77	81
$30,000 to $49,999	54	41	54	40
$50,000 to $69,999	23	4	23	4
$70,000 to $99,999	5		5	
$100,000 to $199,999	14	10	14	10
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	654	983	294	414	473	569	591	794	355
Motortrucks including pickups	591	792	278	308	347	484	488	649	203
Wheel tractors	731	1 506	229	309	608	1 197	603	1 122	180
Grain and bean combines, self-propelled only	3	4	1	(D)	3	(D)	7	7	2
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	82	83	8	8	74	75	60	60	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	182	196	87	88	101	108	118	125	43
Pickup balers	283	315	100	109	198	206	235	238	55
Field forage harvesters, shear bar or flywheel type	43	49	7	7	36	42	30	33	17

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	443	59	(X)	429	(X)	438	370
Workers	2 328	(X)	173	(X)	2 155	2 323	2 671
Farms with—							
1 worker	39	20	20	36	36	34	60
2 workers	76	15	30	86	172	76	48
3 or 4 workers	137	16	(D)	131	456	137	73
5 to 9 workers	129	2	(D)	122	762	129	97
10 workers or more	62	6	60	54	729	62	92

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	563	(X)	614	(X)	502	(X)	491	(X)
Any cattle, hogs, or sheep	532	(X)	593	(X)	477	(X)	478	(X)
Sales:								
Any livestock or poultry and their products $1,000	534	4 160	567	3 425	479	4 102	466	3 327
Any cattle, hogs, or sheep $1,000	529	(D)	557	(NA)	475	(D)	459	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	520	15 934	593	18 849	468	15 231	478	16 695
Cows and heifers that had calved	479	8 880	508	10 050	432	8 497	423	9 022
Beef cows	376	5 586	372	5 931	332	5 220	295	4 963
Milk cows	157	3 294	220	4 119	153	3 277	207	4 059
Heifers and heifer calves	387	3 674	(NA)	(NA)	350	3 502	334	3 942
Steers, steer calves, bulls and bull calves	443	3 380	(NA)	(NA)	402	3 232	347	3 731
Sales:								
Cattle and calves	522	6 791	551	6 342	472	6 560	454	5 713
$1,000	(X)	1 652	(X)	(NA)	(X)	1 599	(X)	792
Calves	347	3 184	(NA)	(NA)	317	3 067	299	2 908
$1,000	(X)	556	(X)	(NA)	(X)	534	(X)	248
Cattle	384	3 607	(NA)	(NA)	352	3 493	305	2 805
$1,000	(X)	1 097	(X)	(NA)	(X)	1 065	(X)	544
Fattened cattle	37	350	(NA)	(NA)	32	334	34	185
$1,000	(X)	113	(X)	(NA)	(X)	109	(X)	50
Dairy products $1,000	140	2 399	(NA)	(NA)	140	2 399	181	2 448
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	52	614	58	536	42	504	47	497
Used or to be used for breeding	32	154	(NA)	(NA)	24	116	22	73
Other hogs and pigs	46	460	(NA)	(NA)	38	388	45	424
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	35	218	35	128	27	200	27	120
Dec. 1 of preceding year and May 31	30	138	27	80	24	125	23	76
June 1 and Nov. 30	20	80	23	48	16	75	19	44
Sheep and lambs	2	(D)	2	(D)	1	(D)	2	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	2	(D)
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	121	341	139	289	106	294	115	228
Sales:								
Hogs and pigs	33	1 385	33	1 393	25	1 334	29	1 367
$1,000	(X)	94	(X)	(NA)	(X)	91	(X)	75
Feeder pigs	12	477	7	154	8	451	7	154
$1,000	(X)	13	(X)	(NA)	(X)	12	(X)	2
Sheep and lambs	1	(D)	2	(D)	1	(D)	2	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	2	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	34	4	6	11	(D)	3	(D)
$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	3
POULTRY								
Inventory:								
Any poultry	77	(X)	115	(X)	67	(X)	90	(X)
Chickens 3 months old or older	74	2 304	104	3 896	64	2 014	83	3 493
Hens and pullets of laying age	74	2 201	94	3 614	64	(D)	77	3 261
Pullets 3 months old or older	8	103	(NA)	(NA)	6	(D)	5	74
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	12	158	7	310	11	(D)	3	262
Turkeys	3	6	(NA)	(NA)	3	6	5	17
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	4	(D)
Other poultry	11	(X)	(NA)	(X)	8	(X)	7	(X)
Sales:								
Any poultry	15	(X)	8	(X)	11	(X)	8	(X)
Chickens 3 months old or older	6	167	8	261	5	(D)	8	261
Hens and pullets of laying age	6	167	8	256	5	(D)	8	256
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	19	4	27	5	17	(D)	25	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	215	2 503	(X)	–	–	199	2 441	(X)	–	–
	1974	241	2 871	(X)	(NA)	(NA)	220	2 823	(X)	–	–
For grain or seed (bushels)	1978	176	1 544	137 077	–	–	160	1 482	131 531	–	–
	1974	204	1 444	125 410	(NA)	(NA)	183	1 397	121 689	–	–
For silage or green chop (tons, green)	1978	65	(D)	15 421	–	–	65	(D)	15 421	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	(D)	20 217	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	6	50	(X)	(NA)	(NA)	5	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	29	225	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	56	442	15 473	–	–	55	(D)	(D)	–	–
	1974	82	730	23 211	(NA)	(NA)	78	719	22 966	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	15	750	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	32	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	22	545	(NA)	(NA)	3	22	545	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	669	2 695	6 439 077	40	185	628	2 657	6 371 639	40	185
	1974	666	2 702	6 338 432	(NA)	(NA)	597	2 624	6 220 918	6	34
Irish potatoes (hundredweight)	1978	14	14	1 792	–	–	12	(D)	(D)	–	–
	1974	34	28	3 148	(NA)	(NA)	28	15	2 219	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	534	12 917	27 853	2	(D)	488	12 409	26 989	2	(D)
	1974	515	9 789	18 468	(NA)	(NA)	448	9 047	17 467	–	–
Alfalfa hay (tons, dry)	1978	194	3 151	9 103	2	(D)	183	3 052	8 860	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	125	1 566	4 089	–	–
Other tame dry hay (tons, dry) (see text)	1978	395	7 772	15 229	–	–	363	7 421	14 691	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	88	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	30	700	–	–
All vegetables harvested for sale (see text)	1978	3	9	(X)	–	–	3	9	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	3	7	(X)	–	–	3	7	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	7	27	(X)	–	–	6	(D)	(X)	–	–
	1974	3	12	(X)	(NA)	(NA)	3	12	(X)	–	–
Apples (pounds)	1978	6	13	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	9 450	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	331	46 177	378	54 581	155	25 944	99	21 797
Average size of farm	(X)	140	(X)	144	(X)	167	(X)	220
Approximate land area	(X)	316 160	(X)	316 160	(X)	316 160	(X)	316 160
Proportion in farms, percent	(X)	14.6	(X)	17.3	(X)	8.2	(X)	6.9
Value of land and buildings:[1]								
Average per farm, dollars	51 791	(X)	31 987	(X)	71 190	(X)	48 939	(X)
Average per acre, dollars	(X)	459	(X)	222	(X)	434	(X)	222
Land in farms according to use:								
Total cropland	329	10 504	374	13 170	153	6 186	99	5 218
Harvested cropland	317	2 054	350	2 218	153	1 430	98	1 009
By acres harvested:								
1 to 9 acres	260	719	280	(NA)	111	366	63	(NA)
10 to 19 acres	31	380	51	(NA)	20	265	25	(NA)
20 to 29 acres	17	380	11	(NA)	14	316	5	(NA)
30 to 49 acres	4	148	2	(NA)	4	148	–	(NA)
50 to 99 acres	3	(D)	6	(NA)	2	(D)	5	(NA)
100 to 199 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	130	4 682	220	7 985	63	2 599	61	2 927
Other cropland	147	3 768	99	2 967	71	2 157	33	1 282
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	63	1 068	(NA)	(NA)	32	567	19	429
Cropland on which all crops failed	7	30	(NA)	(NA)	3	10	5	32
Cropland in cultivated summer fallow	13	134	(NA)	(NA)	3	38	5	422
Cropland idle	106	2 536	(NA)	(NA)	53	1 542	9	399
Total woodland	249	29 750	262	30 814	108	15 779	72	11 735
Woodland pastured	91	4 241	(NA)	(NA)	37	2 254	33	3 176
Woodland not pastured	208	25 509	(NA)	(NA)	93	13 525	56	8 559
Other land	243	5 923	288	10 597	118	3 979	78	4 844
Pastureland and rangeland, other than cropland and woodland pastured	50	2 340	(NA)	(NA)	24	1 655	12	3 121
Land in house lots, ponds, roads, wasteland, etc	226	3 583	(NA)	(NA)	108	2 324	76	1 723
Pastureland, all types	185	11 263	(NA)	(NA)	87	6 508	(NA)	9 224
Irrigated land	–	–	–	–	–	–	–	–
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	9	41	(X)	(X)	3	15	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	331	1 493	378	1 050	155	1 257	99	722
Average per farm, dollars	(X)	4 509	(X)	2 778	(X)	8 111	(X)	7 293
Farms by value of agricultural products sold:[1]								
$100,000 or more	1	(D)	–	(NA)	1	(D)	–	(NA)
$40,000 to $99,999	2	(D)	2	(NA)	2	(D)	2	(NA)
$20,000 to $39,999	6	163	3	(NA)	6	163	3	(NA)
$10,000 to $19,999	13	178	14	(NA)	13	178	14	(NA)
$5,000 to $9,999	48	327	18	(NA)	48	327	18	(NA)
$2,500 to $4,999	85	288	60	(NA)	85	288	60	(NA)
Less than $2,500 (see text)	173	226	278	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	28	62	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	40	70	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	59	72	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	46	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	10	3	(NA)	(X)	(X)	(X)	(X)
Crops	300	1 199	313	776	152	990	(NA)	515
Grains	35	69	(NA)	(NA)	25	62	29	71
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	281	1 088	(NA)	(NA)	145	899	91	425
Field seeds, hay, forage, and silage	13	20	(NA)	(NA)	9	16	11	3
Vegetables, sweet corn, and melons	8	12	(NA)	(NA)	4	(D)	3	1
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	1	(D)	–	–	–	–
Other crops	5	(D)	(NA)	(NA)	2	(D)	7	15
Livestock, poultry, and their products	93	294	156	210	57	268	46	144
Poultry and poultry products	11	(D)	22	57	4	(D)	9	55
Dairy products	2	(D)	(NA)	(NA)	–	–	2	(D)
Cattle and calves	62	76	(NA)	(NA)	38	58	34	46
Hogs and pigs	35	26	(NA)	(NA)	22	19	10	15
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	7	3	(NA)	(NA)	5	(D)	4	(D)

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	331	378	46 177	317	44 412	2 054	–	–	–	–
Farms with—										
1 to 9 acres	36	34	126	35	124	78	–	–	–	–
10 to 49 acres	71	69	1 837	67	1 710	318	–	–	–	–
50 to 69 acres	21	57	1 197	21	1 197	59	–	–	–	–
70 to 99 acres	36	51	2 800	34	2 626	107	–	–	–	–
100 to 139 acres	48	32	5 308	48	5 308	283	–	–	–	–
140 to 179 acres	27	39	4 257	26	4 107	323	–	–	–	–
180 to 219 acres	26	37	5 102	22	4 327	139	–	–	–	–
220 to 259 acres	8	10	1 972	7	1 735	39	–	–	–	–
260 to 499 acres	45	36	15 542	44	15 242	622	–	–	–	–
500 to 999 acres	13	6	8 036	13	8 036	86	–	–	–	–
1,000 to 1,999 acres	–	7	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	331	46 177	378	54 581	155	25 944	99	21 797
Harvested cropland	317	2 054	350	2 218	153	1 430	98	1 009
Tenure of operator:								
Full owners	248	37 423	319	46 254	102	19 300	67	15 616
Harvested cropland	235	1 267	(NA)	1 763	101	887	(NA)	740
Part owners	55	8 056	42	5 314	38	6 333	24	3 267
Harvested cropland	55	699	(NA)	328	38	498	(NA)	173
Tenants	28	698	17	3 013	15	311	8	2 914
Harvested cropland	27	88	(NA)	127	14	45	(NA)	96
Type of organization:								
Individual or family	302	41 897	(NA)	(NA)	139	23 128	93	18 875
Partnership	24	2 911	(NA)	(NA)	14	(D)	5	(D)
Corporation	–	–	(NA)	(NA)	–	–	1	(D)
Other—cooperative, estate or trust, institutional, etc.	5	1 369	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	134	198	66	49
Other	197	176	89	49
Operators by age group:				
Under 25 years	4	14	2	2
25 to 34 years	36	39	16	11
35 to 44 years	65	55	37	17
45 to 54 years	62	54	29	18
55 to 64 years	89	97	45	28
65 years and over	75	115	26	22
Average age	52.6	54.5	51.0	53.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	208	237	95	58
Not on farm operated	65	47	34	15
Not reported	58	90	26	25
Operators reporting days of work off farm:				
None	111	153	46	39
1 to 49 days	24	48	12	5
50 to 99 days	19	17	9	3
100 to 149 days	11	11	5	8
150 to 199 days	25	24	17	8
200 days or more	119	70	57	16

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	69	14	145	64	20	6	33	32
Feed for livestock and poultry	109	112	260	151	47	83	52	80
Commercially mixed formula feeds	10	66	147	102	4	60	38	62
Animal health costs	54	6	(NA)	(NA)	30	4	30	2
Seeds, bulbs, plants, and trees	154	28	215	13	95	24	62	6
Commercial fertilizer	326	70	345	94	142	50	95	61
Other agricultural chemicals including lime	121	9	79	5	48	5	35	2
Hired farm labor	127	140	122	74	84	74	43	48
Contract labor	26	17	3	1	11	13	2	(Z)
Customwork, machine hire, and rental of machinery and equipment	48	12	100	11	20	8	31	6
Energy and petroleum products	328	89	(NA)	(NA)	143	53	(NA)	(NA)
Petroleum products	323	69	304	39	143	42	86	23
Gasoline	206	33	(NA)	(NA)	93	20	63	14
Diesel fuel	188	21	(NA)	(NA)	85	13	12	1
LP gas, butane, and propane	18	(D)	(NA)	(NA)	1	(D)	31	2
Fuel oil	18	(D)	(NA)	(NA)	18	(D)		
Natural gas	1	(D)	(NA)	(NA)	–	–	86	6
Kerosene, motor oil, and grease	323	11	(NA)	(NA)	143	7		
Electricity	81	13	(NA)	(NA)	36	6	(NA)	(NA)
Other—coal, wood, coke, etc.	53	8	(NA)	(NA)	25	5	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	316	1 520	142	970	95	660
Cropland fertilized, except pasture	316	1 373	142	(D)	(NA)	538
Pasture and rangeland fertilized	3	147	1	(D)	(NA)	122
Lime	22	160	14	92	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	8	58	–	–	(NA)	29
Nematodes in crops	1	(D)	–	–	–	–
Diseases in crops and orchards	1	(D)	–	–	–	–
Weeds, grass, or brush in crops and pasture	84	613	43	392	(NA)	55
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	27	33	6	12	2	(D)
Insect control on livestock and poultry	1	(X)	–	(X)	4	(X)
Sanitation and rodent and bird control	6	(X)	–	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	333	328	143	77
$1,000	2 449	2 022	1 174	484
Average per farm—dollars	7 353	6 165	8 206	6 286
Farms by value group:				
$1 to $4,999	84	135	54	39
$5,000 to $9,999	190	166	50	25
$10,000 to $19,999	35	22	19	11

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	19	3	19	2
$30,000 to $49,999	4	–	1	–
$50,000 to $69,999	1	1	–	–
$70,000 to $99,999	–	1	–	–
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	137	168	40	40	107	128	231	256	170
Motortrucks including pickups	240	322	123	125	148	197	245	264	54
Wheel tractors	228	252	72	77	163	175	212	222	23
Grain and bean combines, self-propelled only	–	–	–	–	–	–	2	(D)	2
Corn heads for combines	1	(D)	–	–	1	(D)	1	(D)	1
Other cornpickers and picker-shellers	21	21	4	4	17	17	5	5	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	32	33	5	6	27	27	21	22	7
Pickup balers	13	13	1	(D)	12	(D)	20	20	10
Field forage harvesters, shear bar or flywheel type	–	–	–	–	–	–	2	(D)	1

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	127	4	(X)	125	(X)	84	43
Workers	372	(X)	13	(X)	359	308	159
Farms with—							
1 worker	69	1	(D)	69	69	41	14
2 workers	23	–	–	23	(D)	11	9
3 or 4 workers	3	2	(D)	2	(D)	1	8
5 to 9 workers	20	1	(D)	19	106	19	9
10 workers or more	12	–	–	12	132	12	3

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	178	(X)	264	(X)	87	(X)	74	(X)
Any cattle, hogs, or sheep	148	(X)	229	(X)	76	(X)	64	(X)
Sales:								
Any livestock or poultry and their products $1,000	93	294	156	210	57	268	46	144
Any cattle, hogs, or sheep $1,000	86	101	107	(NA)	54	77	40	61
CATTLE AND CALVES								
Inventory:								
Cattle and calves	114	1 031	195	1 396	59	708	55	672
Cows and heifers that had calved	107	511	151	728	56	312	44	367
Beef cows	56	427	70	502	38	278	26	303
Milk cows	60	84	109	226	23	34	28	64
Heifers and heifer calves	80	282	(NA)	(NA)	51	218	20	129
Steers, steer calves, bulls and bull calves	67	238	(NA)	(NA)	42	178	31	176
Sales:								
Cattle and calves	62	298	82	536	38	222	34	273
$1,000	(X)	76	(X)	(NA)	(X)	58	(X)	46
Calves	42	132	(NA)	(NA)	24	90	30	156
$1,000	(X)	27	(X)	(NA)	(X)	20	(X)	18
Cattle	38	166	(NA)	(NA)	27	132	12	117
$1,000	(X)	49	(X)	(NA)	(X)	39	(X)	28
Fattened cattle	6	29	(NA)	(NA)	5	(D)	5	86
$1,000	(X)	11	(X)	(NA)	(X)	(D)	(X)	22
Dairy products $1,000	2	(D)	(NA)	(NA)	–	–	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	92	746	137	1 077	49	423	38	324
Used or to be used for breeding	32	81	(NA)	(NA)	20	58	8	31
Other hogs and pigs	89	665	(NA)	(NA)	47	365	38	293
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	33	89	30	160	20	54	9	72
Dec. 1 of preceding year and May 31	26	49	25	96	16	28	8	34
June 1 and Nov. 30	26	40	19	64	16	26	6	38
Sheep and lambs	2	(D)	–	–	–	–	–	–
Ewes 1 year old or older	2	(D)	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	58	95	116	190	22	38	39	63
Sales:								
Hogs and pigs	35	478	34	914	22	338	10	387
$1,000	(X)	26	(X)	(NA)	(X)	19	(X)	(D)
Feeder pigs	9	195	20	539	5	149	5	242
$1,000	(X)	5	(X)	(NA)	(X)	4	(X)	7
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	3	5	6	7	3	5	3	3
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	100	(X)	167	(X)	42	(X)	35	(X)
Chickens 3 months old or older	98	16 283	161	11 127	42	(D)	35	7 664
Hens and pullets of laying age	97	16 048	159	10 879	42	(D)	35	7 618
Pullets 3 months old or older	11	235	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	10	687	11	177	6	600	–	–
Turkeys	15	79	(NA)	(NA)	5	18	1	(D)
Turkeys for slaughter	8	36	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	13	43	(NA)	(NA)	5	(D)	–	–
Other poultry	10	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	7	(X)	9	(X)	4	(X)	5	(X)
Chickens 3 months old or older	5	(D)	9	(D)	4	(D)	5	(D)
Hens and pullets of laying age	5	(D)	8	(D)	4	(D)	5	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	11	(D)	22	57	4	(D)	9	55

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	120	832	(X)	–	–	56	590	(X)	–	–
	1974	187	1 244	(X)	(NA)	(NA)	49	523	(X)	–	–
For grain or seed (bushels)	1978	116	793	50 984	–	–	55	(D)	38 983	–	–
	1974	170	1 121	61 194	(NA)	(NA)	45	494	36 220	–	–
For silage or green chop (tons, green)	1978	4	(D)	345	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	29	275	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	5	17	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	282	540	913 263	–	–	145	421	748 408	–	–
	1974	279	329	573 802	(NA)	(NA)	91	210	371 911	–	–
Irish potatoes (hundredweight)	1978	22	17	2 463	–	–	11	8	1 002	–	–
	1974	52	31	3 019	(NA)	(NA)	14	14	1 479	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	23	27	2 919	(NA)	(NA)	5	25	2 650	–	–
Hay crops (tons, dry) (see text)	1978	62	619	1 309	–	–	39	415	853	–	–
	1974	72	515	731	(NA)	(NA)	32	251	246	–	–
Alfalfa hay (tons, dry)	1978	9	158	451	–	–	6	100	182	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	54	447	843	–	–	34	305	661	–	–
Field seed crops	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	8	16	(X)	–	–	4	7	(X)	–	–
	1974	17	16	(X)	(NA)	(NA)	4	6	(X)	–	–
Sweet corn	1978	4	6	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	18	6	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 558	277 794	1 601	297 294	1 292	260 303	1 172	263 086
Average size of farm	(X)	178	(X)	186	(X)	201	(X)	224
Approximate land area	(X)	354 560	(X)	354 560	(X)	354 560	(X)	354 560
Proportion in farms — percent	(X)	78.3	(X)	83.8	(X)	73.4	(X)	74.2
Value of land and buildings:[1]								
Average per farm — dollars	104 372	(X)	53 031	(X)	116 829	(X)	64 199	(X)
Average per acre — dollars	(X)	575	(X)	286	(X)	574	(X)	286
Land in farms according to use:								
Total cropland	1 527	156 077	1 558	167 864	1 270	147 462	1 160	151 956
Harvested cropland	1 462	78 328	1 470	65 607	1 232	76 706	1 147	63 178
By acres harvested:								
1 to 9 acres	466	1 366	453	(NA)	302	952	241	(NA)
10 to 19 acres	200	2 674	274	(NA)	159	2 164	200	(NA)
20 to 29 acres	158	3 708	196	(NA)	143	3 382	167	(NA)
30 to 49 acres	207	7 915	199	(NA)	198	(D)	192	(NA)
50 to 99 acres	236	16 066	206	(NA)	235	(D)	205	(NA)
100 to 199 acres	121	16 813	92	(NA)	121	16 813	92	(NA)
200 to 499 acres	57	16 211	40	(NA)	57	16 211	40	(NA)
500 to 999 acres	14	10 005	8	(NA)	14	10 005	8	(NA)
1,000 acres or more	3	3 570	2	(NA)	3	3 570	2	(NA)
Cropland used only for pasture	937	61 592	1 116	87 581	805	56 791	875	77 854
Other cropland	469	16 157	369	14 676	389	13 965	272	10 924
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	212	5 664	(NA)	(NA)	179	4 968	142	4 020
Cropland on which all crops failed	19	367	(NA)	(NA)	17	(D)	26	825
Cropland in cultivated summer fallow	54	999	(NA)	(NA)	48	(D)	58	1 157
Cropland idle	290	9 127	(NA)	(NA)	239	7 720	108	4 922
Total woodland	1 094	86 106	1 097	84 260	941	79 677	861	71 245
Woodland pastured	667	36 547	(NA)	(NA)	587	34 103	629	34 591
Woodland not pastured	725	49 559	(NA)	(NA)	619	45 574	473	36 654
Other land	1 187	35 611	1 199	45 170	976	33 164	895	39 885
Pastureland and rangeland, other than cropland and woodland pastured	215	17 648	(NA)	(NA)	192	16 830	298	27 342
Land in house lots, ponds, roads, wasteland, etc	1 151	17 963	(NA)	(NA)	945	16 334	853	12 543
Pastureland, all types	1 094	115 787	(NA)	(NA)	944	107 724	(NA)	139 787
Irrigated land	9	38	5	43	7	(D)	2	(D)
Harvested cropland irrigated	8	(D)	(NA)	(NA)	6	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	220	2 817	(X)	(X)	207	2 763	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 558	25 341	1 601	19 076	1 292	24 942	1 172	18 492
Average per farm — dollars	(X)	16 265	(X)	11 915	(X)	19 305	(X)	15 778
Farms by value of agricultural products sold:[1]								
$100,000 or more	29	5 203	14	(NA)	29	5 203	14	(NA)
$40,000 to $99,999	110	6 310	72	(NA)	110	6 310	72	(NA)
$20,000 to $39,999	200	5 492	141	(NA)	200	5 492	141	(NA)
$10,000 to $19,999	307	4 326	256	(NA)	307	4 326	256	(NA)
$5,000 to $9,999	355	2 535	372	(NA)	355	2 535	372	(NA)
$2,500 to $4,999	291	1 075	311	(NA)	291	1 075	311	(NA)
Less than $2,500 (see text)	265	(D)	435	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	66	148	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	84	146	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	60	74	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	55	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 393	14 388	1 405	11 665	1 198	14 107	(NA)	11 275
Grains	582	6 079	(NA)	(NA)	556	6 051	592	4 242
Commodity Credit Corporation loans	52	294	(NA)	(NA)	51	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 253	7 649	(NA)	(NA)	1 094	7 423	1 060	6 557
Field seeds, hay, forage, and silage	271	631	(NA)	(NA)	245	604	263	406
Vegetables, sweet corn, and melons	12	9	(NA)	(NA)	11	(D)	12	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	4	(D)	4	41
Nursery and greenhouse products	2	(D)	6	12	2	(D)	1	(D)
Other crops	4	10	(NA)	(NA)	4	10	9	15
Livestock, poultry, and their products	1 035	10 953	1 211	7 264	932	10 835	962	7 071
Poultry and poultry products	29	6	52	9	22	4	40	8
Dairy products	33	588	(NA)	(NA)	33	588	22	298
Cattle and calves	932	6 004	(NA)	(NA)	851	5 907	916	3 985
Hogs and pigs	427	4 329	(NA)	(NA)	398	4 311	396	2 773
Sheep, lambs, and wool	8	3	(NA)	(NA)	4	1	7	3
Other livestock and livestock products (see text)	26	24	(NA)	(NA)	22	23	18	4

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 558	1 601	277 794	1 462	268 043	78 328	9	532	134	38
Farms with—										
1 to 9 acres	178	161	632	154	568	346	3	7	6	6
10 to 49 acres	228	203	6 688	209	6 132	2 168	2	(D)	(D)	(D)
50 to 69 acres	109	104	6 328	102	5 935	1 694	–	–	–	–
70 to 99 acres	185	186	15 593	174	14 668	3 678	1	(D)	(D)	(D)
100 to 139 acres	198	235	23 116	189	22 031	5 915	2	(D)	(D)	(D)
140 to 179 acres	179	183	28 160	167	26 208	6 810	–	–	–	–
180 to 219 acres	111	133	22 019	108	21 415	5 221	1	(D)	(D)	(D)
220 to 259 acres	87	85	20 972	84	20 208	7 117	–	–	–	–
260 to 499 acres	190	214	66 043	184	64 159	17 990	–	–	–	–
500 to 999 acres	71	71	48 101	70	47 577	15 257	–	–	–	–
1,000 to 1,999 acres	15	18	18 311	14	17 311	6 264	–	–	–	–
2,000 acres or more	7	8	21 831	7	21 831	5 868	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 558	277 794	1 601	297 294	1 292	260 303	1 172	263 086
Harvested cropland	1 462	78 328	1 470	65 607	1 232	76 706	1 147	63 178
Tenure of operator:								
Full owners	1 075	181 826	1 159	205 234	853	165 589	796	174 858
Harvested cropland	984	40 996	(NA)	37 438	796	39 597	(NA)	35 379
Part owners	349	83 015	326	77 821	320	81 903	286	74 417
Harvested cropland	347	31 291	(NA)	22 220	320	31 133	(NA)	21 920
Tenants	134	12 953	116	14 239	119	12 811	90	13 811
Harvested cropland	131	6 041	(NA)	5 949	116	5 976	(NA)	5 879
Type of organization:								
Individual or family	1 341	231 533	(NA)	(NA)	1 109	216 265	1 053	221 862
Partnership	208	40 898	(NA)	(NA)	177	39 209	109	33 482
Corporation	7	(D)	(NA)	(NA)	5	(D)	8	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	761	964	698	796
Other	797	627	594	366
Operators by age group:				
Under 25 years	46	44	39	28
25 to 34 years	237	202	194	143
35 to 44 years	325	266	269	204
45 to 54 years	362	361	304	275
55 to 64 years	343	377	291	284
65 years and over	245	341	195	228
Average age	49.2	51.8	49.1	51.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 044	1 012	893	766
Not on farm operated	294	266	227	188
Not reported	220	313	172	208
Operators reporting days of work off farm:				
None	560	560	500	429
1 to 49 days	114	87	96	75
50 to 99 days	62	40	47	31
100 to 149 days	57	37	47	25
150 to 199 days	69	71	56	45
200 days or more	618	457	478	278

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	399	1 598	498	1 312	374	1 588	373	1 222
Feed for livestock and poultry	859	2 050	996	1 630	765	2 018	753	1 533
Commercially mixed formula feeds	267	823	736	969	257	819	580	928
Animal health costs	611	113	(NA)	(NA)	565	111	481	63
Seeds, bulbs, plants, and trees	932	614	839	362	869	610	724	353
Commercial fertilizer	1 474	2 330	1 473	2 154	1 251	2 287	1 123	2 090
Other agricultural chemicals including lime	1 031	565	786	307	902	551	663	297
Hired farm labor	802	1 314	666	753	730	1 276	538	728
Contract labor	53	37	53	34	44	34	45	32
Customwork, machine hire, and rental of machinery and equipment	508	327	528	243	466	317	448	232
Energy and petroleum products	1 534	1 401	(NA)	(NA)	1 281	1 348	(NA)	(NA)
Petroleum products	1 529	1 159	1 495	770	1 281	1 113	1 115	711
Gasoline	1 419	639	(NA)	(NA)	1 176	602	1 003	448
Diesel fuel	683	326	(NA)	(NA)	657	323	350	126
LP gas, butane, and propane	139	65	(NA)	(NA)	139	65	48	15
Fuel oil	65	13	(NA)	(NA)	50	13	1 115	122
Natural gas	17	7	(NA)	(NA)	17	7		
Kerosene, motor oil, and grease	1 529	109	(NA)	(NA)	1 281	102		
Electricity	855	234	(NA)	(NA)	758	227	(NA)	(NA)
Other—coal, wood, coke, etc.	97	8	(NA)	(NA)	88	8	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 474	63 454	1 251	62 344	1 123	54 973
Cropland fertilized, except pasture	1 451	49 142	1 247	48 404	(NA)	43 230
Pasture and rangeland fertilized	328	14 312	298	13 940	(NA)	11 743
Lime	321	9 924	286	9 731	124	5 032
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	591	11 789	521	11 465	(NA)	7 290
Nematodes in crops	51	815	43	699	11	185
Diseases in crops and orchards	44	555	39	515	3	21
Weeds, grass, or brush in crops and pasture	543	27 985	481	27 481	(NA)	14 760
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	139	2 332	129	2 310	41	233
Insect control on livestock and poultry	418	(X)	369	(X)	91	(X)
Sanitation and rodent and bird control	177	(X)	166	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 560	1 418	1 295	1 042
$1,000	30 428	16 987	28 575	14 328
Average per farm—dollars	19 505	11 980	22 066	13 750
Farms by value group:				
$1 to $4,999	271	404	217	259
$5,000 to $9,999	456	443	290	269
$10,000 to $19,999	333	331	289	294
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	201	119	201	105
$30,000 to $49,999	129	82	129	76
$50,000 to $69,999	87	29	87	29
$70,000 to $99,999	32	10	31	10
$100,000 to $199,999	46		46	
$200,000 or more	5		5	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 002	1 432	440	564	677	868	996	1 246	548
Motortrucks including pickups	1 241	1 847	555	656	869	1 191	1 131	1 458	488
Wheel tractors	1 339	2 451	429	579	1 141	1 872	1 229	2 063	380
Grain and bean combines, self-propelled only	313	331	88	88	229	243	146	155	43
Corn heads for combines	281	305	79	79	205	226	115	120	36
Other cornpickers and picker-shellers	331	333	23	23	308	310	273	280	41
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	283	325	79	87	217	238	195	200	63
Pickup balers	503	586	148	157	388	429	472	505	104
Field forage harvesters, shear bar or flywheel type	87	92	38	38	49	54	53	56	20

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	802	127	(X)	757	(X)	730	538
Workers	4 108	(X)	254	(X)	3 854	3 977	3 111
Farms with—							
1 worker	144	85	85	142	142	101	102
2 workers	125	5	10	109	218	114	86
3 or 4 workers	211	28	102	217	725	193	126
5 to 9 workers	213	8	(D)	183	1 192	213	136
10 workers or more	109	1	(D)	106	1 577	109	88

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 082	(X)	1 251	(X)	943	(X)	969	(X)
Any cattle, hogs, or sheep	1 035	(X)	1 223	(X)	912	(X)	952	(X)
Sales:								
Any livestock or poultry and their products, $1,000	1 035	10 953	1 211	7 264	932	10 835	962	7 071
Any cattle, hogs, or sheep, $1,000	1 026	10 336	1 197	(NA)	927	10 220	959	6 761
CATTLE AND CALVES								
Inventory:								
Cattle and calves	947	40 629	1 197	62 033	840	39 398	933	57 652
Cows and heifers that had calved	888	21 341	1 075	31 338	793	20 724	865	29 190
Beef cows	831	20 316	1 014	29 931	750	19 734	826	27 874
Milk cows	171	1 025	263	1 407	152	990	218	1 316
Heifers and heifer calves	762	9 612	(NA)	(NA)	682	9 274	636	12 449
Steers, steer calves, bulls and bull calves	814	9 676	(NA)	(NA)	737	9 400	743	16 013
Sales:								
Cattle and calves	932	22 578	1 131	22 817	851	22 097	916	21 666
$1,000	(X)	6 004	(X)	(NA)	(X)	5 907	(X)	3 985
Calves	684	10 394	(NA)	(NA)	625	10 074	617	9 746
$1,000	(X)	2 217	(X)	(NA)	(X)	2 161	(X)	1 275
Cattle	643	12 184	(NA)	(NA)	603	12 023	606	11 920
$1,000	(X)	3 786	(X)	(NA)	(X)	3 747	(X)	2 711
Fattened cattle	132	3 778	(NA)	(NA)	121	3 749	91	1 242
$1,000	(X)	1 305	(X)	(NA)	(X)	1 297	(X)	354
Dairy products, $1,000	33	588	(NA)	(NA)	33	588	22	298
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	440	36 460	431	25 084	404	36 176	371	24 342
Used or to be used for breeding	360	5 291	(NA)	(NA)	338	5 213	276	3 039
Other hogs and pigs	384	31 169	(NA)	(NA)	352	30 963	338	21 303
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	371	6 388	359	4 463	348	6 319	319	4 353
Dec. 1 of preceding year and May 31	312	3 263	306	2 437	293	3 223	276	2 372
June 1 and Nov. 30	307	3 125	249	2 026	291	3 096	226	1 981
Sheep and lambs	8	97	7	194	4	46	6	(D)
Ewes 1 year old or older	7	57	(NA)	(NA)	4	29	4	89
Goats	5	11	(NA)	(NA)	5	11	5	6
Horses and ponies	224	647	244	658	179	517	191	530
Sales:								
Hogs and pigs	427	49 946	440	40 851	398	49 504	396	40 093
$1,000	(X)	4 329	(X)	(NA)	(X)	4 311	(X)	2 773
Feeder pigs	140	9 501	151	6 358	127	9 271	132	6 049
$1,000	(X)	379	(X)	(NA)	(X)	373	(X)	107
Sheep and lambs	8	67	8	122	4	32	7	(D)
Sheep and lambs shorn	5	47	(NA)	(NA)	2	(D)	3	86
Pounds of wool	(X)	241	(X)	(NA)	(X)	(D)	(X)	847
Sheep, lambs, and wool, $1,000	8	3	(NA)	(NA)	4	1	7	3
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	24	52	15	27	20	47	13	(D)
$1,000	(X)	24	(X)	(NA)	(X)	23	(X)	4
POULTRY								
Inventory:								
Any poultry	197	(X)	326	(X)	164	(X)	239	(X)
Chickens 3 months old or older	188	4 892	323	9 932	157	4 111	237	7 503
Hens and pullets of laying age	184	4 529	318	9 278	153	3 798	235	6 970
Pullets 3 months old or older	24	363	(NA)	(NA)	20	313	16	226
Pullet chicks and pullets under 3 months old	5	111	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	15	518	15	430	13	(D)	10	317
Turkeys	20	102	(NA)	(NA)	14	77	21	110
Turkeys for slaughter	10	51	(NA)	(NA)	6	34	9	69
Turkey hens kept for breeding	14	51	(NA)	(NA)	11	43	16	41
Other poultry	35	(X)	(NA)	(X)	30	(X)	18	(X)
Sales:								
Any poultry	22	(X)	23	(X)	15	(X)	16	(X)
Chickens 3 months old or older	12	363	21	625	9	321	15	544
Hens and pullets of laying age	12	363	19	623	9	321	13	542
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products, $1,000	29	6	52	9	22	4	40	8

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	778	33 687	(X)	2	(D)	729	33 341	(X)	2	(D)
	1974	825	23 391	(X)	(NA)	(NA)	733	22 771	(X)	–	–
For grain or seed (bushels)	1978	763	32 525	2 996 960	2	(D)	714	32 179	2 973 689	2	(D)
	1974	805	21 859	1 585 585	(NA)	(NA)	718	21 260	1 554 705	–	–
For silage or green chop (tons, green)	1978	42	(D)	18 986	–	–	42	(D)	18 986	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	1 449	21 669	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	62	(X)	–	–
Sorghums for all purposes	1978	6	106	(X)	–	–	6	106	(X)	–	–
	1974	20	375	(X)	(NA)	(NA)	19	(D)	(X)	–	–
For grain or seed (bushels)	1978	6	106	3 288	–	–	6	106	3 288	–	–
	1974	11	330	13 035	(NA)	(NA)	11	330	13 035	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	29	360	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	73	1 573	46 578	–	–	71	(D)	(D)	–	–
	1974	243	7 895	243 527	(NA)	(NA)	234	7 849	242 589	–	–
Oats for grain (bushels)	1978	11	186	6 230	–	–	11	186	6 230	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	22	550	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	310	8 348	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	200	13 773	395 254	–	–	199	(D)	(D)	–	–
	1974	156	8 896	222 808	(NA)	(NA)	148	8 839	221 558	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 253	3 046	6 666 881	6	11	1 094	2 932	6 448 912	4	(D)
	1974	1 285	2 981	6 794 979	(NA)	(NA)	1 061	2 819	6 478 592	3	8
Irish potatoes (hundredweight)	1978	23	76	3 304	–	–	22	(D)	(D)	–	–
	1974	73	43	4 679	(NA)	(NA)	66	41	4 400	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	9	3	138	(NA)	(NA)	8	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	832	26 172	46 141	–	–	746	25 055	44 589	–	–
	1974	885	23 801	43 532	(NA)	(NA)	763	22 333	41 563	–	–
Alfalfa hay (tons, dry)	1978	117	2 281	5 006	–	–	107	2 138	4 807	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	93	1 415	3 408	–	–
Other tame dry hay (tons, dry) (see text)	1978	721	22 004	38 071	–	–	654	21 116	36 824	–	–
Field seed crops	1978	56	2 617	(X)	–	–	56	2 617	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	80	2 719	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	36	3 436	–	–	3	36	3 436	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	365	33 426	–	–
All vegetables harvested for sale (see text)	1978	12	13	(X)	2	(D)	11	(D)	(X)	2	(D)
	1974	24	17	(X)	(NA)	(NA)	22	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	4	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	9	24	(X)	–	–	5	15	(X)	–	–
	1974	9	60	(X)	(NA)	(NA)	4	52	(X)	–	–
Apples (pounds)	1978	7	8	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8	23 450	(NA)	(NA)
Peaches (pounds)	1978	5	12	(D)	(NA)	(NA)	5	12	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	8	2	(X)	–	–	7	(D)	(X)	–	–
	1974	3	1	(X)	(NA)	(NA)	3	1	(X)	–	–
Strawberries (pounds)	1978	8	2	5 750	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	3 090	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	621	74 324	585	78 821	382	59 740	329	59 856
Average size of farm	(X)	120	(X)	135	(X)	156	(X)	182
Approximate land area	(X)	192 000	(X)	192 000	(X)	192 000	(X)	192 000
Proportion in farms — percent	(X)	38.7	(X)	41.1	(X)	31.1	(X)	31.2
Value of land and buildings:[1]								
Average per farm — dollars	137 908	(X)	78 547	(X)	176 500	(X)	105 228	(X)
Average per acre — dollars	(X)	1 401	(X)	583	(X)	1 406	(X)	578
Land in farms according to use:								
Total cropland	576	42 099	566	40 283	362	35 357	324	32 040
Harvested cropland	524	17 411	515	16 084	339	15 576	316	13 848
By acres harvested:								
1 to 9 acres	198	638	186	(NA)	82	222	78	(NA)
10 to 19 acres	101	1 347	92	(NA)	60	806	43	(NA)
20 to 29 acres	57	1 304	74	(NA)	41	938	48	(NA)
30 to 49 acres	76	2 842	68	(NA)	68	2 558	59	(NA)
50 to 99 acres	47	3 265	61	(NA)	43	3 037	54	(NA)
100 to 199 acres	35	4 560	27	(NA)	35	4 560	27	(NA)
200 to 499 acres	8	(D)	7	(NA)	8	(D)	7	(NA)
500 to 999 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	366	20 425	382	21 279	235	16 492	226	15 806
Other cropland	139	4 263	103	2 920	88	3 289	72	2 386
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	42	680	(NA)	(NA)	22	407	30	738
Cropland on which all crops failed	12	206	(NA)	(NA)	7	176	11	111
Cropland in cultivated summer fallow	31	516	(NA)	(NA)	23	477	12	835
Cropland idle	80	2 861	(NA)	(NA)	52	2 229	24	702
Total woodland	359	22 895	356	24 197	234	17 240	218	16 711
Woodland pastured	223	9 158	(NA)	(NA)	155	7 553	128	8 092
Woodland not pastured	220	13 737	(NA)	(NA)	137	9 687	147	8 619
Other land	464	9 330	435	14 341	284	7 143	261	11 105
Pastureland and rangeland, other than cropland and woodland pastured	103	4 404	(NA)	(NA)	74	3 580	74	7 371
Land in house lots, ponds, roads, wasteland, etc	447	4 926	(NA)	(NA)	271	3 563	238	3 734
Pastureland, all types	480	33 987	(NA)	(NA)	312	27 625	(NA)	31 269
Irrigated land	3	(D)	3	8	3	(D)	3	8
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	3	8
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	27	161	(X)	(X)	23	140	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	621	6 911	585	4 752	382	6 602	329	4 431
Average per farm — dollars	(X)	11 129	(X)	8 123	(X)	17 282	(X)	13 468
Farms by value of agricultural products sold:[1]								
$100,000 or more	11	1 858	3	(NA)	11	1 858	3	(NA)
$40,000 to $99,999	24	1 498	22	(NA)	24	1 498	22	(NA)
$20,000 to $39,999	34	948	28	(NA)	34	948	28	(NA)
$10,000 to $19,999	80	1 111	54	(NA)	80	1 111	54	(NA)
$5,000 to $9,999	100	716	82	(NA)	100	716	82	(NA)
$2,500 to $4,999	133	471	135	(NA)	133	471	135	(NA)
Less than $2,500 (see text)	239	309	261	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	39	86	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	54	94	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	73	91	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	73	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	422	2 351	419	1 859	297	2 210	(NA)	1 708
Grains	89	616	(NA)	(NA)	79	608	100	428
Commodity Credit Corporation loans	5	1	(NA)	(NA)	5	1	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	349	1 457	(NA)	(NA)	258	1 360	235	1 035
Field seeds, hay, forage, and silage	104	207	(NA)	(NA)	68	174	87	199
Vegetables, sweet corn, and melons	12	(D)	(NA)	(NA)	8	(D)	6	6
Fruits, nuts, and berries	9	23	(NA)	(NA)	6	21	7	33
Nursery and greenhouse products	2	(D)	4	3	2	(D)	3	(D)
Other crops	5	14	(NA)	(NA)	5	14	4	(D)
Livestock, poultry, and their products	473	4 560	462	2 856	315	4 392	294	2 689
Poultry and poultry products	15	10	28	13	12	(D)	17	12
Dairy products	36	1 862	(NA)	(NA)	36	1 862	39	1 255
Cattle and calves	410	1 792	(NA)	(NA)	283	1 658	278	839
Hogs and pigs	118	708	(NA)	(NA)	91	684	87	466
Sheep, lambs, and wool	4	2	(NA)	(NA)	3	(D)	–	-
Other livestock and livestock products (see text)	29	187	(NA)	(NA)	18	181	13	118

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	621	585	74 324	524	68 625	17 411	3	242	64	(D)
Farms with—										
1 to 9 acres	69	46	277	43	190	97	–	–	–	–
10 to 49 acres	189	155	5 099	155	4 235	1 285	1	(D)	(D)	(D)
50 to 69 acres	69	63	4 019	58	3 380	745	–	–	–	–
70 to 99 acres	63	65	5 286	56	4 726	1 147	1	(D)	(D)	(D)
100 to 139 acres	65	78	7 593	55	6 433	1 753	–	–	–	–
140 to 179 acres	36	43	5 650	34	5 339	1 351	1	(D)	(D)	(D)
180 to 219 acres	33	36	6 524	32	6 328	1 150	–	–	–	–
220 to 259 acres	20	34	4 790	19	4 537	1 487	–	–	–	–
260 to 499 acres	61	45	21 421	56	19 792	5 281	–	–	–	–
500 to 999 acres	13	14	8 756	13	8 756	2 306	–	–	–	–
1,000 to 1,999 acres	2	5	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	621	74 324	585	78 821	382	59 740	329	59 856
Harvested cropland	524	17 411	515	16 084	339	15 576	316	13 848
Tenure of operator:								
Full owners	469	47 338	455	57 824	265	34 870	227	40 744
Harvested cropland	378	8 246	(NA)	8 670	223	6 847	(NA)	6 882
Part owners	107	20 127	98	17 047	88	19 278	82	15 734
Harvested cropland	104	7 159	(NA)	6 094	88	6 960	(NA)	5 757
Tenants	45	6 859	32	3 950	29	5 592	20	3 378
Harvested cropland	42	2 006	(NA)	1 320	28	1 769	(NA)	1 209
Type of organization:								
Individual or family	551	61 324	(NA)	(NA)	324	47 302	276	46 338
Partnership	64	12 163	(NA)	(NA)	53	11 602	50	12 616
Corporation	5	(D)	(NA)	(NA)	4	(D)	3	902
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	214	232	176	174
Other	407	350	206	152
Operators by age group:				
Under 25 years	14	5	5	2
25 to 34 years	56	50	35	22
35 to 44 years	132	95	73	52
45 to 54 years	153	144	97	88
55 to 64 years	163	136	109	70
65 years and over	103	152	63	92
Average age	51.4	53.9	52.0	54.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	440	401	284	243
Not on farm operated	101	88	52	37
Not reported	80	93	46	46
Operators reporting days of work off farm:				
None	188	164	130	106
1 to 49 days	38	36	25	17
50 to 99 days	12	20	11	8
100 to 149 days	15	10	7	4
150 to 199 days	19	25	12	20
200 days or more	329	245	182	115

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	221	657	257	358	179	635	121	287
Feed for livestock and poultry	410	648	430	762	261	595	237	695
Commercially mixed formula feeds	109	304	295	477	79	296	182	449
Animal health costs	232	49	(NA)	(NA)	175	44	139	29
Seeds, bulbs, plants, and trees	270	185	295	86	218	178	186	78
Commercial fertilizer	448	342	464	272	336	325	291	242
Other agricultural chemicals including lime	298	109	206	58	242	101	152	55
Hired farm labor	283	473	251	182	237	459	168	169
Contract labor	12	19	17	7	7	19	10	6
Customwork, machine hire, and rental of machinery and equipment	110	45	157	54	95	43	109	47
Energy and petroleum products	622	428	(NA)	(NA)	401	378	(NA)	(NA)
Petroleum products	622	346	567	255	401	304	324	214
Gasoline	591	199	(NA)	(NA)	391	168	311	145
Diesel fuel	213	87	(NA)	(NA)	152	81	79	36
LP gas, butane, and propane	30	16	(NA)	(NA)	19	16	15	2
Fuel oil	11	4	(NA)	(NA)	10	(D)		
Natural gas	4	3	(NA)	(NA)	4	(D)	324	32
Kerosene, motor oil, and grease	622	38	(NA)	(NA)	401	33		
Electricity	277	66	(NA)	(NA)	234	59	(NA)	(NA)
Other—coal, wood, coke, etc.	34	16	(NA)	(NA)	29	14	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	430	9 584	318	9 115	291	6 250
Cropland fertilized, except pasture	430	8 512	318	8 092	(NA)	5 560
Pasture and rangeland fertilized	44	1 072	33	1 023	(NA)	690
Lime	95	2 391	90	2 341	26	517
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	154	1 927	123	1 799	(NA)	1 056
Nematodes in crops	16	134	6	14	3	22
Diseases in crops and orchards	27	296	12	36	3	17
Weeds, grass, or brush in crops and pasture	116	3 650	101	3 605	(NA)	2 198
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	33	102	33	102	10	41
Insect control on livestock and poultry	157	(X)	127	(X)	16	(X)
Sanitation and rodent and bird control	78	(X)	68	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	622	541	401	300
$1,000	8 654	6 031	7 266	4 323
Average per farm—dollars	13 914	11 148	18 120	14 410
Farms by value group:				
$1 to $4,999	87	161	42	68
$5,000 to $9,999	287	168	132	74
$10,000 to $19,999	140	137	129	91
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	51	38	41	33
$30,000 to $49,999	22	27	22	24
$50,000 to $69,999	16	5	16	5
$70,000 to $99,999	5	5	5	5
$100,000 to $199,999	14		14	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	387	537	193	215	226	322	404	562	280
Motortrucks including pickups	506	713	151	180	409	533	422	591	155
Wheel tractors	549	1 071	147	183	489	888	488	843	95
Grain and bean combines, self-propelled only	40	41	2	(D)	39	(D)	19	19	5
Corn heads for combines	25	26	2	(D)	24	(D)	8	8	3
Other cornpickers and picker-shellers	128	148	25	25	103	123	77	78	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	145	165	27	28	119	137	90	101	23
Pickup balers	242	250	41	43	201	207	185	187	32
Field forage harvesters, shear bar or flywheel type	49	54	22	22	29	32	28	30	6

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	283	34	(X)	273	(X)	237	168
Workers	1 297	(X)	90	(X)	1 207	1 214	952
Farms with—							
1 worker	62	16	16	68	68	37	50
2 workers	56	5	10	57	114	51	25
3 or 4 workers	61	6	21	54	185	45	24
5 to 9 workers	73	7	43	63	389	73	39
10 workers or more	31	–	–	31	451	31	30

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	507	(X)	495	(X)	320	(X)	294	(X)
Any cattle, hogs, or sheep	477	(X)	479	(X)	305	(X)	287	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	473	4 560	462	2 856	315	4 392	294	2 689
Any cattle, hogs, or sheep ... $1,000	460	2 502	453	(NA)	311	2 343	291	1 305
CATTLE AND CALVES								
Inventory:								
Cattle and calves	438	14 797	463	17 720	282	13 017	279	14 752
Cows and heifers that had calved	386	7 351	386	9 012	247	6 454	251	7 576
Beef cows	338	5 356	339	6 971	207	4 471	215	5 607
Milk cows	62	1 995	93	2 041	51	1 983	62	1 969
Heifers and heifer calves	334	4 518	(NA)	(NA)	223	4 075	203	3 691
Steers, steer calves, bulls and bull calves	361	2 928	(NA)	(NA)	238	2 488	210	3 485
Sales:								
Cattle and calves	410	6 570	419	5 560	283	6 001	278	4 681
$1,000	(X)	1 792	(X)	(NA)	(X)	1 658	(X)	839
Calves	258	3 093	(NA)	(NA)	183	2 775	169	2 167
$1,000	(X)	620	(X)	(NA)	(X)	559	(X)	273
Cattle	307	3 477	(NA)	(NA)	224	3 226	222	2 514
$1,000	(X)	1 172	(X)	(NA)	(X)	1 099	(X)	566
Fattened cattle	44	602	(NA)	(NA)	29	549	35	398
$1,000	(X)	230	(X)	(NA)	(X)	216	(X)	88
Dairy products ... $1,000	36	1 862	(NA)	(NA)	36	1 862	39	1 255
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	132	6 848	124	5 029	98	6 283	84	4 538
Used or to be used for breeding	88	1 104	(NA)	(NA)	68	971	52	586
Other hogs and pigs	123	5 744	(NA)	(NA)	93	5 312	81	3 952
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	91	1 284	92	942	69	1 175	66	873
Dec. 1 of preceding year and May 31	80	667	75	491	59	601	59	454
June 1 and Nov. 30	63	617	69	451	53	574	54	419
Sheep and lambs	8	73	–	–	7	(D)	–	–
Ewes 1 year old or older	3	(D)	(NA)	(NA)	2	(D)	–	–
Goats	2	(D)	(NA)	(NA)	2	(D)	3	16
Horses and ponies	108	506	112	375	64	342	60	250
Sales:								
Hogs and pigs	118	8 366	123	7 829	91	7 919	87	7 377
$1,000	(X)	708	(X)	(NA)	(X)	684	(X)	466
Feeder pigs	39	1 988	46	1 939	28	1 735	34	1 794
$1,000	(X)	74	(X)	(NA)	(X)	65	(X)	33
Sheep and lambs	4	55	–	–	3	(D)	–	–
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool ... $1,000	4	2	(NA)	(NA)	3	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	26	54	15	32	15	38	11	25
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	118
POULTRY								
Inventory:								
Any poultry	105	(X)	105	(X)	66	(X)	63	(X)
Chickens 3 months old or older	92	2 848	103	4 289	57	1 705	62	3 125
Hens and pullets of laying age	91	2 618	98	3 847	57	1 565	61	(D)
Pullets 3 months old or older	16	230	(NA)	(NA)	10	140	2	(D)
Pullet chicks and pullets under 3 months old	4	116	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	13	194	4	330	9	94	2	(D)
Turkeys	11	34	(NA)	(NA)	8	21	3	6
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	10	(D)	(NA)	(NA)	7	(D)	2	(D)
Other poultry	30	(X)	(NA)	(X)	20	(X)	7	(X)
Sales:								
Any poultry	9	(X)	15	(X)	6	(X)	10	(X)
Chickens 3 months old or older	3	(D)	13	1 029	2	(D)	9	882
Hens and pullets of laying age	3	(D)	13	1 019	2	(D)	9	882
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products ... $1,000	15	10	28	13	12	(D)	17	12

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	151	4 616	(X)	–	–	127	4 516	(X)	–	–
	1974	191	4 287	(X)	(NA)	(NA)	147	3 967	(X)	–	–
For grain or seed (bushels)	1978	143	3 603	310 078	–	–	119	3 503	303 576	–	–
	1974	173	2 981	209 309	(NA)	(NA)	131	2 688	197 726	–	–
For silage or green chop (tons, green)	1978	31	1 013	16 892	–	–	31	1 013	16 892	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	1 095	17 564	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	184	(X)	–	–
Sorghums for all purposes	1978	4	32	(X)	–	–	3	(D)	(X)	–	–
	1974	5	54	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	16	353	13 116	–	–	16	353	13 116	–	–
	1974	32	870	29 843	(NA)	(NA)	31	(D)	(D)	–	–
Oats for grain (bushels)	1978	6	107	2 790	–	–	6	107	2 790	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	80	2 670	–	–
Barley for grain (bushels)	1978	10	118	4 990	–	–	10	118	4 990	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	326	11 778	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	41	2 140	61 529	–	–	38	2 123	61 189	–	–
	1974	25	919	20 671	(NA)	(NA)	22	905	20 231	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	351	640	1 297 450	3	8	258	573	1 195 340	3	8
	1974	333	524	1 120 752	(NA)	(NA)	242	470	1 026 033	2	(D)
Irish potatoes (hundredweight)	1978	10	35	4 020	–	–	6	32	3 882	–	–
	1974	35	32	2 107	(NA)	(NA)	18	24	1 535	1	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	7	3	287	(NA)	(NA)	3	2	265	–	–
Hay crops (tons, dry) (see text)	1978	373	9 894	19 185	–	–	251	8 272	17 351	–	–
	1974	365	9 639	18 859	(NA)	(NA)	243	7 815	16 205	–	–
Alfalfa hay (tons, dry)	1978	69	1 440	4 917	–	–	59	1 378	4 773	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	726	1 916	–	–
Other tame dry hay (tons, dry) (see text)	1978	285	6 651	11 695	–	–	190	5 313	10 214	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	98	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	86	7 500	–	–
All vegetables harvested for sale (see text)	1978	12	28	(X)	1	(D)	8	25	(X)	1	(D)
	1974	16	22	(X)	(NA)	(NA)	9	17	(X)	–	–
Sweet corn	1978	6	7	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	12	(X)	–	–
Tomatoes	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	14	45	(X)	–	–	5	26	(X)	–	–
	1974	18	59	(X)	(NA)	(NA)	7	36	(X)	–	–
Apples (pounds)	1978	12	18	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18	179 994	(NA)	(NA)
Peaches (pounds)	1978	10	15	–	(NA)	(NA)	4	5	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	17	54 600	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	4	(D)	(NA)	(NA)	3	2	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	9	18	(X)	–	–	6	16	(X)	–	–
	1974	3	7	(X)	(NA)	(NA)	3	7	(X)	–	–
Strawberries (pounds)	1978	8	17	40 540	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	7	13 368	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	761	156 040	796	157 803	567	135 142	429	111 038
Average size of farm	(X)	205	(X)	198	(X)	238	(X)	259
Approximate land area	(X)	283 520	(X)	283 520	(X)	283 520	(X)	283 520
Proportion in farms — percent	(X)	55.0	(X)	55.7	(X)	47.7	(X)	39.2
Value of land and buildings:[1]								
Average per farm — dollars	108 220	(X)	49 338	(X)	131 122	(X)	68 403	(X)
Average per acre — dollars	(X)	516	(X)	249	(X)	530	(X)	264
Land in farms according to use:								
Total cropland	731	83 640	769	81 503	552	75 097	421	61 399
Harvested cropland	667	44 241	692	33 437	525	42 523	405	29 286
By acres harvested:								
1 to 9 acres	117	412	153	(NA)	51	184	29	(NA)
10 to 19 acres	120	1 608	128	(NA)	73	1 021	56	(NA)
20 to 29 acres	95	2 223	111	(NA)	78	1 842	57	(NA)
30 to 49 acres	100	3 684	126	(NA)	90	3 332	97	(NA)
50 to 99 acres	126	8 461	98	(NA)	125	(D)	90	(NA)
100 to 199 acres	62	8 657	49	(NA)	61	(D)	49	(NA)
200 to 499 acres	35	10 819	24	(NA)	35	10 819	24	(NA)
500 to 999 acres	10	(D)	1	(NA)	10	(D)	1	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	436	28 095	586	39 121	329	23 176	320	26 045
Other cropland	269	11 304	200	8 945	213	9 398	117	6 068
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	99	3 467	(NA)	(NA)	82	2 753	48	1 336
Cropland on which all crops failed	16	417	(NA)	(NA)	15	(D)	27	1 038
Cropland in cultivated summer fallow	35	1 556	(NA)	(NA)	28	(D)	17	969
Cropland idle	161	5 864	(NA)	(NA)	125	4 770	58	2 725
Total woodland	573	48 348	606	51 564	431	39 047	350	33 735
Woodland pastured	350	18 502	(NA)	(NA)	262	15 387	239	13 365
Woodland not pastured	416	29 846	(NA)	(NA)	317	23 660	251	20 370
Other land	566	24 052	615	24 736	430	20 998	344	15 904
Pastureland and rangeland, other than cropland and woodland pastured	152	11 821	(NA)	(NA)	119	10 117	131	9 433
Land in house lots, ponds, roads, wasteland, etc	533	12 231	(NA)	(NA)	405	10 881	304	6 471
Pastureland, all types	556	58 418	(NA)	(NA)	423	48 680	(NA)	48 843
Irrigated land	4	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	–	–	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	96	1 476	(X)	(X)	89	1 427	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	761	10 242	796	6 364	567	9 983	429	5 922
Average per farm — dollars	(X)	13 458	(X)	7 995	(X)	17 606	(X)	13 804
Farms by value of agricultural products sold:[1]								
$100,000 or more	14	2 511	5	(NA)	14	2 511	5	(NA)
$40,000 to $99,999	27	1 780	21	(NA)	27	1 780	21	(NA)
$20,000 to $39,999	78	2 162	40	(NA)	78	2 162	40	(NA)
$10,000 to $19,999	123	1 760	86	(NA)	123	1 760	86	(NA)
$5,000 to $9,999	166	1 193	133	(NA)	166	1 193	133	(NA)
$2,500 to $4,999	159	577	140	(NA)	159	577	140	(NA)
Less than $2,500 (see text)	194	259	371	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	45	98	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	59	74	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	57	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	529	5 763	552	3 291	441	5 650	(NA)	3 100
Grains	308	4 578	(NA)	(NA)	286	4 548	263	2 382
Commodity Credit Corporation loans	29	713	(NA)	(NA)	29	713	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	299	1 000	(NA)	(NA)	247	932	232	566
Field seeds, hay, forage, and silage	97	176	(NA)	(NA)	82	162	98	129
Vegetables, sweet corn, and melons	6	4	(NA)	(NA)	5	(D)	10	10
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	4	(D)	4	8
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	4	5
Livestock, poultry, and their products	566	4 479	643	2 980	445	4 332	371	2 736
Poultry and poultry products	15	2	27	6	11	2	20	5
Dairy products	14	290	(NA)	(NA)	14	290	25	394
Cattle and calves	480	2 444	(NA)	(NA)	385	2 334	348	1 260
Hogs and pigs	260	1 706	(NA)	(NA)	223	1 670	195	1 073
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	16	37	(NA)	(NA)	13	36	9	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	761	796	156 040	667	146 768	44 241	4	514	182	(D)
Farms with—										
1 to 9 acres	37	32	85	25	58	37	1	(D)	(D)	(D)
10 to 49 acres	94	91	2 640	65	1 842	851	1	(D)	(D)	(D)
50 to 69 acres	56	63	3 385	52	3 133	1 227	–	–	–	–
70 to 99 acres	88	74	7 410	80	6 732	1 969	–	–	–	–
100 to 139 acres	120	126	14 115	105	12 420	3 321	–	–	–	–
140 to 179 acres	92	100	14 484	81	12 727	3 200	–	–	–	–
180 to 219 acres	70	85	13 930	61	12 161	3 595	–	–	–	–
220 to 259 acres	35	60	8 425	32	7 739	2 359	2	(D)	(D)	(D)
260 to 499 acres	108	123	37 789	107	37 470	10 483	–	–	–	–
500 to 999 acres	48	28	32 948	46	31 657	11 220	–	–	–	–
1,000 to 1,999 acres	9	12	11 756	9	11 756	2 397	–	–	–	–
2,000 acres or more	4	2	9 073	4	9 073	3 582	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	761	156 040	796	157 803	567	135 142	429	111 038
Harvested cropland	667	44 241	692	33 437	525	42 523	405	29 286
Tenure of operator:								
Full owners	533	96 467	617	110 029	375	77 422	289	67 100
Harvested cropland	448	18 781	(NA)	17 151	335	17 366	(NA)	13 656
Part owners	168	49 653	144	41 163	146	48 151	113	37 734
Harvested cropland	162	20 411	(NA)	14 506	145	20 187	(NA)	13 915
Tenants	60	9 920	35	6 611	46	9 569	27	6 204
Harvested cropland	57	5 049	(NA)	1 780	45	4 970	(NA)	1 715
Type of organization:								
Individual or family	667	129 142	(NA)	(NA)	489	111 233	384	95 692
Partnership	89	25 764	(NA)	(NA)	73	22 775	45	15 346
Corporation	5	1 134	(NA)	(NA)	5	1 134	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	350	426	304	282
Other	411	370	263	147
Operators by age group:				
Under 25 years	17	18	7	11
25 to 34 years	128	118	75	65
35 to 44 years	155	110	115	57
45 to 54 years	171	192	136	107
55 to 64 years	163	218	131	118
65 years and over	127	140	103	71
Average age	49.1	50.8	50.7	50.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	475	480	369	262
Not on farm operated	148	144	107	74
Not reported	138	172	91	93
Operators reporting days of work off farm:				
None	256	242	211	152
1 to 49 days	45	34	36	17
50 to 99 days	27	32	24	12
100 to 149 days	33	32	21	18
150 to 199 days	38	47	31	22
200 days or more	316	247	205	88

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	250	497	230	542	211	476	130	486
Feed for livestock and poultry	467	858	538	799	376	805	293	694
Commercially mixed formula feeds	124	302	346	467	88	280	230	428
Animal health costs	298	62	(NA)	(NA)	268	55	157	25
Seeds, bulbs, plants, and trees	424	386	474	176	369	375	299	161
Commercial fertilizer	623	1 266	634	585	509	1 222	364	519
Other agricultural chemicals including lime	464	330	315	108	394	317	206	99
Hired farm labor	277	360	229	178	233	348	136	158
Contract labor	51	38	22	8	29	17	16	7
Customwork, machine hire, and rental of machinery and equipment	280	194	243	123	222	167	168	112
Energy and petroleum products	758	746	(NA)	(NA)	557	706	(NA)	(NA)
Petroleum products	758	616	748	301	557	582	414	250
Gasoline	702	330	(NA)	(NA)	510	308	379	140
Diesel fuel	374	174	(NA)	(NA)	298	168	194	67
LP gas, butane, and propane	55	46	(NA)	(NA)	55	46	8	2
Fuel oil	43	4	(NA)	(NA)	24	4	414	41
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	758	62	(NA)	(NA)	557	56		
Electricity	417	111	(NA)	(NA)	343	106	(NA)	(NA)
Other—coal, wood, coke, etc.	75	19	(NA)	(NA)	75	19	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	610	42 461	496	41 007	364	19 875
Cropland fertilized, except pasture	599	37 671	490	36 480	(NA)	17 619
Pasture and rangeland fertilized	121	4 790	97	4 527	(NA)	2 256
Lime	92	3 332	80	3 140	41	2 477
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	179	12 101	144	11 812	(NA)	1 400
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	11	87	6	12	2	(D)
Weeds, grass, or brush in crops and pasture	268	20 391	241	19 861	(NA)	8 467
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	885	17	882	2	(D)
Insect control on livestock and poultry	142	(X)	124	(X)	28	(X)
Sanitation and rodent and bird control	58	(X)	44	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	758	723	557	380
$1,000	14 024	7 584	12 751	5 150
Average per farm—dollars	18 501	10 490	22 893	13 553
Farms by value group:				
$1 to $4,999	124	247	82	99
$5,000 to $9,999	246	248	96	111
$10,000 to $19,999	173	135	164	89

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	81	44	81	38
$30,000 to $49,999	65	38	65	32
$50,000 to $69,999	40	6	40	6
$70,000 to $99,999	16	5	16	5
$100,000 to $199,999	11		11	
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	453	639	220	256	285	383	457	560	289
Motortrucks including pickups	666	1 021	263	323	509	698	581	743	232
Wheel tractors	662	1 105	179	206	560	899	624	954	180
Grain and bean combines, self-propelled only	158	170	58	59	105	111	72	80	22
Corn heads for combines	130	148	42	43	92	105	48	52	15
Other cornpickers and picker-shellers	144	150	24	24	120	126	134	135	12
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	148	169	22	23	130	146	108	117	34
Pickup balers	119	136	29	31	96	105	158	158	37
Field forage harvesters, shear bar or flywheel type	30	30	3	3	27	27	19	19	9

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	277	38	(X)	253	(X)	233	136
Workers	945	(X)	57	(X)	888	854	699
Farms with—							
1 worker	96	19	19	93	93	69	42
2 workers	56	19	38	37	74	44	19
3 or 4 workers	78	–	–	79	271	78	19
5 to 9 workers	24	–	–	21	157	19	38
10 workers or more	23	–	–	23	293	23	18

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	584	(X)	664	(X)	446	(X)	362	(X)
Any cattle, hogs, or sheep	567	(X)	651	(X)	436	(X)	357	(X)
Sales:								
Any livestock or poultry and their products $1,000	566	4 479	643	2 980	445	4 332	371	2 736
Any cattle, hogs, or sheep $1,000	565	4 151	641	(NA)	444	4 004	371	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	494	15 328	625	22 024	382	13 838	341	16 087
Cows and heifers that had calved	465	9 179	528	11 648	360	8 328	307	8 701
Beef cows	437	8 636	482	10 677	339	7 806	287	7 906
Milk cows	79	543	138	971	68	522	71	795
Heifers and heifer calves	366	2 868	(NA)	(NA)	287	2 550	210	3 275
Steers, steer calves, bulls and bull calves	404	3 281	(NA)	(NA)	321	2 960	288	4 111
Sales:								
Cattle and calves	480	9 883	594	8 011	385	9 337	348	6 466
$1,000	(X)	2 444	(X)	(NA)	(X)	2 334	(X)	1 260
Calves	390	5 609	(NA)	(NA)	312	5 217	256	3 335
$1,000	(X)	1 206	(X)	(NA)	(X)	1 134	(X)	400
Cattle	314	4 274	(NA)	(NA)	264	4 120	232	3 131
$1,000	(X)	1 239	(X)	(NA)	(X)	1 200	(X)	860
Fattened cattle	44	1 076	(NA)	(NA)	37	1 055	51	634
$1,000	(X)	342	(X)	(NA)	(X)	337	(X)	175
Dairy products $1,000	14	290	(NA)	(NA)	14	290	25	394
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	250	13 034	258	10 286	210	12 407	187	9 632
Used or to be used for breeding	215	2 216	(NA)	(NA)	185	2 082	151	1 273
Other hogs and pigs	217	10 818	(NA)	(NA)	186	10 325	175	8 359
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	224	2 651	218	1 971	192	2 523	169	1 799
Dec. 1 of preceding year and May 31	188	1 302	167	973	166	1 254	135	869
June 1 and Nov. 30	189	1 349	159	998	162	1 269	128	930
Sheep and lambs	–	–	1	(D)	–	–	1	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	1	(D)
Goats	6	45	(NA)	(NA)	3	30	1	(D)
Horses and ponies	81	229	114	267	54	174	44	99
Sales:								
Hogs and pigs	260	18 967	250	18 440	223	18 256	195	17 193
$1,000	(X)	1 706	(X)	(NA)	(X)	1 670	(X)	1 073
Feeder pigs	99	4 333	80	4 265	80	3 979	51	3 518
$1,000	(X)	170	(X)	(NA)	(X)	158	(X)	69
Sheep and lambs	–	–	5	167	–	–	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	26	8	16	10	(D)	6	(D)
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	3
POULTRY								
Inventory:								
Any poultry	119	(X)	174	(X)	87	(X)	94	(X)
Chickens 3 months old or older	116	2 695	171	5 713	84	2 090	93	3 544
Hens and pullets of laying age	116	2 560	169	5 151	84	2 009	92	(D)
Pullets 3 months old or older	12	135	(NA)	(NA)	7	81	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	17	154	11	105	8	66	1	(D)
Turkeys	19	109	(NA)	(NA)	15	103	–	–
Turkeys for slaughter	6	39	(NA)	(NA)	6	39	–	–
Turkey hens kept for breeding	19	70	(NA)	(NA)	15	64	–	–
Other poultry	15	(X)	(NA)	(X)	11	(X)	7	(X)
Sales:								
Any poultry	12	(X)	14	(X)	10	(X)	11	(X)
Chickens 3 months old or older	6	158	12	620	4	(D)	11	(D)
Hens and pullets of laying age	6	158	12	620	4	(D)	11	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	–	–
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	15	2	27	6	11	2	20	5

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	374	20 767	(X)	–	–	326	20 252	(X)	–	–
	1974	359	10 713	(X)	(NA)	(NA)	256	9 818	(X)	–	–
For grain or seed (bushels)	1978	368	20 216	1 571 734	–	–	321	(D)	1 547 405	–	–
	1974	351	9 891	582 052	(NA)	(NA)	250	9 022	545 177	–	–
For silage or green chop (tons, green)	1978	14	551	7 470	–	–	13	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	626	9 118	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	170	(X)	–	–
Sorghums for all purposes	1978	55	941	(X)	–	–	52	936	(X)	–	–
	1974	71	1 550	(X)	(NA)	(NA)	59	1 477	(X)	–	–
For grain or seed (bushels)	1978	46	912	41 955	–	–	46	912	41 955	–	–
	1974	63	1 492	78 274	(NA)	(NA)	58	1 473	77 700	–	–
For silage or green chop (tons, green)	1978	8	(D)	220	–	–	5	(D)	144	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	27	473	13 719	–	–	26	(D)	(D)	–	–
	1974	36	1 299	35 546	(NA)	(NA)	34	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	32	760	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	267	5 970	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	178	11 875	283 836	–	–	170	11 760	282 676	–	–
	1974	182	9 989	212 559	(NA)	(NA)	165	9 820	210 202	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	305	446	862 117	2	(D)	250	403	797 111	–	–
	1974	353	373	669 065	(NA)	(NA)	237	291	554 816	1	(D)
Irish potatoes (hundredweight)	1978	7	4	125	–	–	5	(D)	(D)	–	–
	1974	42	21	1 560	(NA)	(NA)	20	12	817	2	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	2	165	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	394	10 450	16 019	–	–	325	9 462	15 030	–	–
	1974	465	10 474	16 517	(NA)	(NA)	295	7 605	12 758	–	–
Alfalfa hay (tons, dry)	1978	34	612	1 039	–	–	27	558	968	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	298	394	–	–
Other tame dry hay (tons, dry) (see text)	1978	328	8 837	12 749	–	–	279	8 009	11 990	–	–
Field seed crops	1978	6	155	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	54	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	6	6	(X)	–	–	5	(D)	(X)	–	–
	1974	22	26	(X)	(NA)	(NA)	15	18	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	5	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	7	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	13	(X)	–	–	8	13	(X)	–	–
	1974	12	26	(X)	(NA)	(NA)	3	7	(X)	–	–
Apples (pounds)	1978	8	9	21 550	(NA)	(NA)	8	9	21 550	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	2	(D)	(NA)	(NA)	3	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	7	2	(X)	–	–	6	(D)	(X)	–	–
	1974	6	2	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Strawberries (pounds)	1978	6	2	1 700	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	3 600	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	731	154 190	745	141 598	579	142 259	515	117 442
Average size of farm	(X)	211	(X)	190	(X)	246	(X)	228
Approximate land area	(X)	228 480	(X)	228 480	(X)	228 480	(X)	228 480
Proportion in farms, percent	(X)	67.5	(X)	62.0	(X)	62.3	(X)	51.4
Value of land and buildings:[1]								
Average per farm, dollars	177 844	(X)	60 495	(X)	198 008	(X)	73 740	(X)
Average per acre, dollars	(X)	696	(X)	318	(X)	703	(X)	323
Land in farms according to use:								
Total cropland	705	104 504	717	97 495	573	98 921	508	84 600
Harvested cropland	647	66 419	655	47 406	543	64 791	485	44 898
By acres harvested:								
1 to 9 acres	125	443	127	(NA)	79	254	45	(NA)
10 to 19 acres	84	1 154	88	(NA)	56	800	43	(NA)
20 to 29 acres	78	1 819	93	(NA)	59	1 385	63	(NA)
30 to 49 acres	104	3 933	121	(NA)	97	3 685	113	(NA)
50 to 99 acres	85	5 886	106	(NA)	82	(D)	102	(NA)
100 to 199 acres	79	10 810	60	(NA)	78	(D)	60	(NA)
200 to 499 acres	70	22 240	46	(NA)	70	22 240	45	(NA)
500 to 999 acres	15	9 833	13	(NA)	15	9 833	13	(NA)
1,000 acres or more	7	10 301	1	(NA)	7	10 301	1	(NA)
Cropland used only for pasture	416	30 317	518	41 194	351	27 381	368	32 330
Other cropland	200	7 768	229	8 895	160	6 749	170	7 372
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	101	2 748	(NA)	(NA)	84	2 464	89	2 696
Cropland on which all crops failed	23	448	(NA)	(NA)	16	334	29	1 618
Cropland in cultivated summer fallow	20	651	(NA)	(NA)	14	483	8	157
Cropland idle	94	3 921	(NA)	(NA)	78	3 468	74	2 901
Total woodland	482	31 938	497	28 817	388	27 676	358	21 438
Woodland pastured	210	7 709	(NA)	(NA)	170	6 683	196	7 697
Woodland not pastured	357	24 229	(NA)	(NA)	293	20 993	242	13 741
Other land	536	17 748	560	15 286	411	15 662	405	11 404
Pastureland and rangeland, other than cropland and woodland pastured	120	10 600	(NA)	(NA)	98	9 695	110	5 338
Land in house lots, ponds, roads, wasteland, etc	514	7 148	(NA)	(NA)	391	5 967	396	6 066
Pastureland, all types	492	48 626	(NA)	(NA)	411	43 759	(NA)	45 365
Irrigated land	3	7	4	14	3	7	4	14
Harvested cropland irrigated	3	7	(NA)	(NA)	3	7	4	14
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	78	1 326	(X)	(X)	68	1 244	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	731	18 302	745	10 761	579	17 970	515	10 389
Average per farm, dollars	(X)	25 037	(X)	14 444	(X)	31 036	(X)	20 173
Farms by value of agricultural products sold:[1]								
$100,000 or more	32	8 287	18	(NA)	32	8 287	18	(NA)
$40,000 to $99,999	62	3 735	38	(NA)	62	3 735	38	(NA)
$20,000 to $39,999	95	2 719	61	(NA)	95	2 719	61	(NA)
$10,000 to $19,999	129	1 803	104	(NA)	129	1 803	104	(NA)
$5,000 to $9,999	141	986	140	(NA)	141	986	140	(NA)
$2,500 to $4,999	120	440	146	(NA)	120	440	146	(NA)
Less than $2,500 (see text)	151	(D)	237	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	42	94	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	32	54	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	48	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	557	8 687	573	(D)	487	8 573	(NA)	(D)
Grains	363	6 175	(NA)	(NA)	330	6 140	312	3 797
Commodity Credit Corporation loans	10	64	(NA)	(NA)	10	64	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	347	2 199	(NA)	(NA)	316	2 141	295	1 207
Field seeds, hay, forage, and silage	110	291	(NA)	(NA)	94	276	127	227
Vegetables, sweet corn, and melons	4	11	(NA)	(NA)	4	11	1	(D)
Fruits, nuts, and berries	6	7	(NA)	(NA)	2	(D)	3	3
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	3	9
Livestock, poultry, and their products	522	9 615	584	5 272	432	9 396	422	(D)
Poultry and poultry products	13	11	28	13	9	(D)	21	12
Dairy products	34	1 069	(NA)	(NA)	34	1 069	36	1 440
Cattle and calves	443	3 521	(NA)	(NA)	381	3 349	394	1 709
Hogs and pigs	197	4 935	(NA)	(NA)	164	4 893	166	1 840
Sheep, lambs, and wool	7	9	(NA)	(NA)	6	(D)	3	3
Other livestock and livestock products (see text)	24	70	(NA)	(NA)	19	66	14	(D)

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	731	745	154 190	647	146 346	66 419	3	640	204	7
Farms with—										
1 to 9 acres	59	43	227	43	178	117	–	–	–	–
10 to 49 acres	122	110	3 330	98	2 753	1 418	–	–	–	–
50 to 69 acres	63	60	3 619	48	2 773	1 082	–	–	–	–
70 to 99 acres	78	87	6 487	70	5 811	1 921	–	–	–	–
100 to 139 acres	96	128	11 311	87	10 300	3 708	1	(D)	(D)	(D)
140 to 179 acres	57	66	8 892	55	8 590	2 750	1	(D)	(D)	(D)
180 to 219 acres	52	53	10 368	49	9 806	3 698	–	–	–	–
220 to 259 acres	31	34	7 426	29	6 932	2 719	–	–	–	–
260 to 499 acres	97	101	34 948	95	34 111	15 319	1	(D)	(D)	(D)
500 to 999 acres	57	53	37 677	55	36 487	17 558	–	–	–	–
1,000 to 1,999 acres	17	9	(D)	16	(D)	(D)	–	–	–	–
2,000 acres or more	2	1	(D)	2	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	731	154 190	745	141 598	579	142 259	515	117 442
Harvested cropland	647	66 419	655	47 406	543	64 791	485	44 898
Tenure of operator:								
Full owners	514	85 197	569	92 032	384	74 141	362	68 892
Harvested cropland	438	25 667	(NA)	24 650	352	24 208	(NA)	22 342
Part owners	168	65 083	125	42 442	156	64 563	118	41 964
Harvested cropland	164	38 347	(NA)	20 224	154	38 271	(NA)	20 138
Tenants	49	3 910	51	7 124	39	3 555	35	6 586
Harvested cropland	45	2 405	(NA)	2 532	37	2 312	(NA)	2 418
Type of organization:								
Individual or family	632	123 033	(NA)	(NA)	494	113 712	459	96 555
Partnership	87	(D)	(NA)	(NA)	74	23 676	53	18 723
Corporation	11	4 871	(NA)	(NA)	11	4 871	3	2 164
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	336	380	306	306
Other	395	361	273	206
Operators by age group:				
Under 25 years	28	19	26	12
25 to 34 years	131	90	94	72
35 to 44 years	142	121	109	77
45 to 54 years	136	171	114	115
55 to 64 years	158	183	134	136
65 years and over	136	157	102	100
Average age	49.2	51.6	49.2	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	492	490	399	350
Not on farm operated	143	100	109	64
Not reported	96	151	71	98
Operators reporting days of work off farm:				
None	239	192	207	152
1 to 49 days	40	45	31	32
50 to 99 days	17	20	16	10
100 to 149 days	27	11	23	11
150 to 199 days	26	36	22	14
200 days or more	340	268	243	164

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	228	2 123	265	761	197	2 064	164	679
Feed for livestock and poultry	443	2 112	505	1 456	384	2 054	354	1 361
Commercially mixed formula feeds	134	613	364	834	103	580	280	798
Animal health costs	352	202	(NA)	(NA)	293	196	202	56
Seeds, bulbs, plants, and trees	457	675	426	305	404	668	347	296
Commercial fertilizer	643	1 903	592	1 080	559	1 860	449	1 045
Other agricultural chemicals including lime	571	948	306	233	512	925	265	223
Hired farm labor	331	875	261	352	285	802	216	289
Contract labor	45	58	29	23	39	51	21	21
Customwork, machine hire, and rental of machinery and equipment	275	372	306	214	224	355	243	200
Energy and petroleum products	726	1 260	(NA)	(NA)	604	1 228	(NA)	(NA)
Petroleum products	726	1 059	712	471	604	1 031	504	435
Gasoline	664	547	(NA)	(NA)	548	529	493	251
Diesel fuel	354	360	(NA)	(NA)	320	356	193	116
LP gas, butane, and propane	102	62	(NA)	(NA)	101	(D)	9	9
Fuel oil	19	(D)	(NA)	(NA)	19	8		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	504	59
Kerosene, motor oil, and grease	726	81	(NA)	(NA)	604	78		
Electricity	437	198	(NA)	(NA)	390	193	(NA)	(NA)
Other—coal, wood, coke, etc.	25	3	(NA)	(NA)	25	3	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	607	68 436	543	67 046	449	36 660
Cropland fertilized, except pasture	602	60 362	543	59 382	(NA)	31 333
Pasture and rangeland fertilized	145	8 074	128	7 664	(NA)	5 327
Lime	255	12 124	237	11 704	77	5 935
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	285	21 045	279	20 844	(NA)	7 005
Nematodes in crops	42	3 450	42	3 450	1	(D)
Diseases in crops and orchards	3	568	2	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	354	50 463	306	48 791	(NA)	11 871
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	842	20	842	8	311
Insect control on livestock and poultry	199	(X)	174	(X)	39	(X)
Sanitation and rodent and bird control	66	(X)	59	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	726	675	604	454
$1,000	24 034	10 037	22 751	8 484
Average per farm—dollars	33 104	14 870	37 667	18 687
Farms by value group:				
$1 to $4,999	88	188	70	97
$5,000 to $9,999	167	200	98	103
$10,000 to $19,999	163	130	135	99

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	35	69	35	68
$30,000 to $49,999	100	49	94	49
$50,000 to $69,999	83	20	83	20
$70,000 to $99,999	38	19	38	18
$100,000 to $199,999	33		32	
$200,000 or more	19		19	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	484	674	279	334	283	340	524	668	332
Motortrucks including pickups	666	1 140	388	500	428	640	561	799	269
Wheel tractors	647	1 291	217	307	564	984	583	958	179
Grain and bean combines, self-propelled only	191	218	64	70	129	148	105	110	48
Corn heads for combines	166	194	62	65	117	129	85	86	37
Other cornpickers and picker-shellers	117	117	13	13	104	104	111	111	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	126	128	47	47	79	81	76	80	39
Pickup balers	221	237	48	51	176	186	166	172	41
Field forage harvesters, shear bar or flywheel type	55	61	27	28	28	33	29	35	15

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	331	90	(X)	293	(X)	285	216
Workers	1 144	(X)	136	(X)	1 008	1 078	893
Farms with—							
1 worker	129	70	70	111	111	95	56
2 workers	50	11	22	55	110	39	41
3 or 4 workers	85	6	23	69	244	85	50
5 to 9 workers	43	2	(D)	35	242	43	43
10 workers or more	24	1	(D)	23	301	23	26

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

		All farms				Farms with sales of $2,500 or more			
		1978		1974		1978		1974	
		Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry		540	(X)	598	(X)	439	(X)	423	(X)
Any cattle, hogs, or sheep		491	(X)	574	(X)	405	(X)	406	(X)
Sales:									
Any livestock or poultry and their products	$1,000	522	9 615	584	5 272	432	9 396	422	(D)
Any cattle, hogs, or sheep	$1,000	511	8 465	573	(NA)	425	(D)	416	3 552
CATTLE AND CALVES									
Inventory:									
Cattle and calves		432	21 171	540	26 820	368	20 030	386	23 606
Cows and heifers that had calved		408	11 542	474	13 972	348	10 966	354	12 252
Beef cows		382	9 929	441	12 295	324	9 359	327	10 618
Milk cows		54	1 613	77	1 677	50	1 607	57	1 634
Heifers and heifer calves		333	4 459	(NA)	(NA)	280	4 223	279	5 484
Steers, steer calves, bulls and bull calves		384	5 170	(NA)	(NA)	328	4 841	320	5 870
Sales:									
Cattle and calves		443	13 462	537	11 385	381	12 886	394	10 278
	$1,000	(X)	3 521	(X)	(NA)	(X)	3 349	(X)	1 709
Calves		331	6 261	(NA)	(NA)	286	6 021	271	5 000
	$1,000	(X)	1 239	(X)	(NA)	(X)	1 195	(X)	531
Cattle		309	7 201	(NA)	(NA)	271	6 865	275	5 278
	$1,000	(X)	2 282	(X)	(NA)	(X)	2 154	(X)	1 178
Fattened cattle		40	1 820	(NA)	(NA)	34	1 617	34	766
	$1,000	(X)	743	(X)	(NA)	(X)	652	(X)	210
Dairy products	$1,000	34	1 069	(NA)	(NA)	34	1 069	36	1 440
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs		187	31 293	206	15 153	155	30 477	165	14 545
Used or to be used for breeding		159	3 773	(NA)	(NA)	131	3 536	127	1 813
Other hogs and pigs		156	27 520	(NA)	(NA)	132	26 941	151	12 732
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30		166	5 472	176	2 919	138	5 274	144	2 755
Dec. 1 of preceding year and May 31		139	2 662	153	1 563	122	2 571	127	1 472
June 1 and Nov. 30		135	2 810	134	1 356	112	2 703	113	1 283
Sheep and lambs		11	289	3	217	8	270	2	(D)
Ewes 1 year old or older		11	169	(NA)	(NA)	8	156	2	(D)
Goats		7	62	(NA)	(NA)	4	17	4	70
Horses and ponies		123	453	104	311	98	378	76	229
Sales:									
Hogs and pigs		197	53 232	201	28 458	164	52 178	166	27 458
	$1,000	(X)	4 935	(X)	(NA)	(X)	4 893	(X)	1 840
Feeder pigs		71	5 387	73	5 902	52	4 629	54	5 405
	$1,000	(X)	210	(X)	(NA)	(X)	191	(X)	174
Sheep and lambs		7	265	3	78	6	(D)	3	78
Sheep and lambs shorn		7	266	(NA)	(NA)	6	(D)	3	141
Pounds of wool		(X)	2 052	(X)	(NA)	(X)	(D)	(X)	783
Sheep, lambs, and wool	$1,000	7	9	(NA)	(NA)	6	(D)	3	3
Goats		2	(D)	(NA)	(NA)	1	(D)	3	12
	$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies		18	42	6	29	15	36	6	29
	$1,000	(X)	68	(X)	(NA)	(X)	65	(X)	36
POULTRY									
Inventory:									
Any poultry		93	(X)	146	(X)	63	(X)	86	(X)
Chickens 3 months old or older		89	2 943	146	5 455	61	2 443	86	3 562
Hens and pullets of laying age		88	2 862	139	5 229	61	(D)	83	3 401
Pullets 3 months old or older		8	81	(NA)	(NA)	7	(D)	3	34
Pullet chicks and pullets under 3 months old		2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens		17	527	3	69	14	412	1	(D)
Turkeys		17	107	(NA)	(NA)	11	69	4	16
Turkeys for slaughter		11	81	(NA)	(NA)	8	55	2	(D)
Turkey hens kept for breeding		11	26	(NA)	(NA)	6	14	2	(D)
Other poultry		15	(X)	(NA)	(X)	10	(X)	4	(X)
Sales:									
Any poultry		13	(X)	11	(X)	10	(X)	10	(X)
Chickens 3 months old or older		6	678	11	639	4	(D)	10	(D)
Hens and pullets of laying age		6	678	11	574	4	(D)	10	(D)
Pullets 3 months old or older		–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old		–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens		–	–	1	(D)	–	–	–	–
Turkeys		2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter		–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding		2	(D)	(NA)	(NA)	–	–	–	–
Other poultry		1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products	$1,000	13	11	28	13	9	10	21	12

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	328	24 368	(X)	1	(D)	298	24 002	(X)	1	(D)
	1974	333	14 782	(X)	(NA)	(NA)	288	14 283	(X)	–	–
For grain or seed (bushels)	1978	317	22 936	1 500 185	1	(D)	290	22 667	1 485 934	1	(D)
	1974	317	12 765	972 343	(NA)	(NA)	275	12 362	946 568	–	–
For silage or green chop (tons, green)	1978	33	1 432	17 044	–	–	29	1 335	15 720	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	1 885	26 719	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	36	(X)	–	–
Sorghums for all purposes	1978	5	224	(X)	–	–	5	224	(X)	–	–
	1974	16	581	(X)	(NA)	(NA)	14	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	5 600	–	–	3	(D)	5 600	–	–
	1974	11	439	19 734	(NA)	(NA)	11	439	19 734	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	80	1 030	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	39	1 739	66 070	–	–	39	1 739	66 070	–	–
	1974	119	6 254	195 769	(NA)	(NA)	109	6 157	192 830	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	280	7 538	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	231	26 689	679 148	–	–	213	26 297	673 378	–	–
	1974	210	13 767	333 498	(NA)	(NA)	192	13 586	330 243	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	348	1 059	1 923 167	2	(D)	317	1 030	1 871 347	2	(D)
	1974	378	729	1 299 954	(NA)	(NA)	298	664	1 207 001	5	15
Irish potatoes (hundredweight)	1978	7	4	232	–	–	7	4	232	–	–
	1974	26	5	380	(NA)	(NA)	22	5	322	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	1	38	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	378	13 721	23 361	–	–	323	12 891	22 180	–	–
	1974	441	14 766	24 890	(NA)	(NA)	342	13 141	22 591	–	–
Alfalfa hay (tons, dry)	1978	65	2 007	4 743	–	–	60	1 952	4 627	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	1 494	3 593	–	–
Other tame dry hay (tons, dry) (see text)	1978	309	10 582	17 394	–	–	265	9 930	16 385	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	220	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	4	14	(X)	–	–	4	14	(X)	–	–
	1974	4	4	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	4	6	(X)	–	–	4	6	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	3	2	(X)	–	–	3	2	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	5	(D)	(X)	–	–	3	1	(X)	–	–
	1974	5	15	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	3	(X)	–	–	2	(D)	(X)	–	–
	1974	5	3	(X)	(NA)	(NA)	5	3	(X)	–	–
Strawberries (pounds)	1978	4	3	7 860	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	3	10 200	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–		2	(D)	(X)	–	
Other crops	1978	3	369	(X)	(NA)	(NA)	3	369	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 129	160 330	1 198	159 993	961	152 735	881	138 817
Average size of farm	(X)	142	(X)	134	(X)	159	(X)	158
Approximate land area	(X)	245 760	(X)	245 760	(X)	245 760	(X)	245 760
Proportion in farms — percent	(X)	65.2	(X)	65.1	(X)	62.1	(X)	56.5
Value of land and buildings:[1]								
Average per farm — dollars	144 122	(X)	58 973	(X)	155 615	(X)	71 040	(X)
Average per acre — dollars	(X)	992	(X)	442	(X)	983	(X)	451
Land in farms according to use:								
Total cropland	1 102	120 515	1 157	106 402	943	115 956	863	95 345
Harvested cropland	1 046	101 161	1 054	77 866	915	99 470	842	75 524
By acres harvested:								
1 to 9 acres	216	783	163	(NA)	157	545	56	(NA)
10 to 19 acres	122	1 684	163	(NA)	84	1 167	92	(NA)
20 to 29 acres	126	3 001	143	(NA)	102	2 461	120	(NA)
30 to 49 acres	153	5 819	199	(NA)	144	(D)	188	(NA)
50 to 99 acres	177	12 145	192	(NA)	176	(D)	192	(NA)
100 to 199 acres	116	16 028	96	(NA)	116	16 028	96	(NA)
200 to 499 acres	95	28 878	77	(NA)	95	28 878	77	(NA)
500 to 999 acres	31	20 546	19	(NA)	31	20 546	19	(NA)
1,000 acres or more	10	12 277	2	(NA)	10	12 277	2	(NA)
Cropland used only for pasture	328	13 666	541	23 762	263	11 597	345	16 423
Other cropland	227	5 688	201	4 774	192	4 889	144	3 398
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	104	1 586	(NA)	(NA)	88	(D)	79	1 305
Cropland on which all crops failed	47	1 715	(NA)	(NA)	42	1 645	20	441
Cropland in cultivated summer fallow	10	284	(NA)	(NA)	8	(D)	6	718
Cropland idle	109	2 103	(NA)	(NA)	89	1 572	48	934
Total woodland	570	25 722	691	31 736	494	23 580	508	25 394
Woodland pastured	223	6 535	(NA)	(NA)	186	6 065	187	8 881
Woodland not pastured	435	19 187	(NA)	(NA)	380	17 515	397	16 513
Other land	754	14 093	870	21 855	643	13 199	655	18 078
Pastureland and rangeland, other than cropland and woodland pastured	101	5 027	(NA)	(NA)	90	4 896	124	8 687
Land in house lots, ponds, roads, wasteland, etc	724	9 066	(NA)	(NA)	618	8 303	615	9 391
Pastureland, all types	444	25 228	(NA)	(NA)	366	22 558	(NA)	33 991
Irrigated land	3	3	–	–	3	3	–	–
Harvested cropland irrigated	3	3	(NA)	(NA)	3	3	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	63	716	(X)	(X)	55	630	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 129	23 028	1 198	18 892	961	22 809	881	18 525
Average per farm — dollars	(X)	20 397	(X)	15 770	(X)	23 734	(X)	21 027
Farms by value of agricultural products sold:[1]								
$100,000 or more	39	6 129	27	(NA)	39	6 129	27	(NA)
$40,000 to $99,999	109	6 542	90	(NA)	109	6 542	90	(NA)
$20,000 to $39,999	164	4 533	139	(NA)	164	4 533	139	(NA)
$10,000 to $19,999	228	3 212	188	(NA)	228	3 212	188	(NA)
$5,000 to $9,999	234	1 691	237	(NA)	234	1 691	237	(NA)
$2,500 to $4,999	187	702	190	(NA)	187	702	190	(NA)
Less than $2,500 (see text)	168	219	327	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	32	71	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	32	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	57	69	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	47	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	980	18 036	950	13 650	877	17 913	(NA)	13 468
Grains	751	11 915	(NA)	(NA)	684	11 843	704	10 998
Commodity Credit Corporation loans	20	93	(NA)	(NA)	20	93	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	630	5 906	(NA)	(NA)	599	5 865	354	1 704
Field seeds, hay, forage, and silage	78	124	(NA)	(NA)	66	115	144	322
Vegetables, sweet corn, and melons	7	10	(NA)	(NA)	6	(D)	5	5
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	4	63
Nursery and greenhouse products	3	(D)	–	–	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	67	376
Livestock, poultry, and their products	413	4 992	654	5 193	337	4 896	447	5 015
Poultry and poultry products	10	(D)	18	232	8	(D)	16	(D)
Dairy products	30	1 411	(NA)	(NA)	30	1 411	61	2 120
Cattle and calves	321	1 824	(NA)	(NA)	263	1 753	387	1 514
Hogs and pigs	137	1 568	(NA)	(NA)	116	1 547	151	1 131
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	25	(D)	(NA)	(NA)	19	(D)	15	15

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 129	1 198	160 330	1 046	155 308	101 161	3	95	38	3
Farms with—										
1 to 9 acres	140	56	502	125	465	366	1	(D)	(D)	(D)
10 to 49 acres	308	317	8 886	274	7 904	5 193	1	(D)	(D)	(D)
50 to 69 acres	109	170	6 340	101	5 878	3 218	–	–	–	–
70 to 99 acres	139	176	11 416	130	10 719	6 741	1	(D)	(D)	(D)
100 to 139 acres	114	145	13 079	105	12 031	6 365	–	–	–	–
140 to 179 acres	73	77	11 497	69	10 794	6 169	–	–	–	–
180 to 219 acres	51	68	10 060	50	9 862	5 612	–	–	–	–
220 to 259 acres	33	43	7 979	32	7 737	5 097	–	–	–	–
260 to 499 acres	98	93	35 790	96	35 137	22 906	–	–	–	–
500 to 999 acres	50	44	33 501	50	33 501	25 450	–	–	–	–
1,000 to 1,999 acres	13	8	(D)	13	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 129	160 330	1 198	159 993	961	152 735	881	138 817
Harvested cropland	1 046	101 161	1 054	77 866	915	99 470	842	75 524
Tenure of operator:								
Full owners	575	53 904	811	78 804	447	47 135	533	59 700
Harvested cropland	501	21 582	(NA)	25 658	406	20 211	(NA)	23 652
Part owners	377	95 619	304	74 015	362	95 125	276	72 546
Harvested cropland	374	71 095	(NA)	47 041	361	70 980	(NA)	46 819
Tenants	177	10 807	83	7 174	152	10 475	72	6 571
Harvested cropland	171	8 484	(NA)	5 167	148	8 279	(NA)	5 053
Type of organization:								
Individual or family	981	126 107	(NA)	(NA)	828	119 083	805	118 030
Partnership	139	29 472	(NA)	(NA)	125	28 913	73	17 224
Corporation	7	(D)	(NA)	(NA)	6	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	530	676	482	564
Other	599	519	479	314
Operators by age group:				
Under 25 years	79	29	68	24
25 to 34 years	229	145	203	106
35 to 44 years	220	205	186	146
45 to 54 years	204	317	172	243
55 to 64 years	243	268	210	195
65 years and over	154	231	122	164
Average age	46.4	51.2	46.0	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	693	630	593	481
Not on farm operated	249	230	207	155
Not reported	187	335	161	242
Operators reporting days of work off farm:				
None	358	348	318	275
1 to 49 days	75	53	63	26
50 to 99 days	35	32	32	19
100 to 149 days	49	34	43	28
150 to 199 days	63	44	51	21
200 days or more	490	393	401	256

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	174	661	284	542	141	638	190	497
Feed for livestock and poultry	372	1 760	644	1 885	311	1 736	434	1 799
Commercially mixed formula feeds	123	911	470	1 429	107	908	351	1 397
Animal health costs	229	70	(NA)	(NA)	202	67	226	54
Seeds, bulbs, plants, and trees	633	778	594	398	590	770	504	390
Commercial fertilizer	1 007	3 673	908	1 986	925	3 644	725	1 933
Other agricultural chemicals including lime	933	1 154	512	416	834	1 133	455	410
Hired farm labor	514	1 032	289	352	502	1 027	246	343
Contract labor	40	46	36	24	40	46	28	23
Customwork, machine hire, and rental of machinery and equipment	413	270	482	319	374	262	397	301
Energy and petroleum products	1 124	1 444	(NA)	(NA)	996	1 408	(NA)	(NA)
Petroleum products	1 124	1 246	1 148	699	996	1 220	858	657
Gasoline	1 024	620	(NA)	(NA)	912	600	792	346
Diesel fuel	608	474	(NA)	(NA)	590	472	357	202
LP gas, butane, and propane	56	24	(NA)	(NA)	48	23	37	5
Fuel oil	69	(D)	(NA)	(NA)	69	(D)	858	104
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	1 124	114	(NA)	(NA)	996	111		
Electricity	498	184	(NA)	(NA)	476	178	(NA)	(NA)
Other—coal, wood, coke, etc.	135	14	(NA)	(NA)	113	9	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	964	97 855	897	96 944	725	65 167
Cropland fertilized, except pasture	960	94 438	897	93 547	(NA)	61 303
Pasture and rangeland fertilized	110	3 417	102	3 397	(NA)	3 864
Lime	307	16 046	280	15 711	127	6 610
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	454	25 354	416	24 876	(NA)	10 109
Nematodes in crops	42	2 351	42	2 351	9	17
Diseases in crops and orchards	27	193	22	68	4	164
Weeds, grass, or brush in crops and pasture	636	74 530	571	73 387	(NA)	31 485
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	37	342	37	342	13	240
Insect control on livestock and poultry	169	(X)	152	(X)	32	(X)
Sanitation and rodent and bird control	81	(X)	72	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 129	1 045	1 001	766
$1,000	30 041	16 889	29 086	15 173
Average per farm—dollars	26 608	16 162	29 057	19 808
Farms by value group:				
$1 to $4,999	152	261	126	151
$5,000 to $9,999	298	284	215	146
$10,000 to $19,999	212	191	197	162

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	183	142	179	141
$30,000 to $49,999	109	115	109	114
$50,000 to $69,999	61	26	61	26
$70,000 to $99,999	57	26	57	26
$100,000 to $199,999	41		41	
$200,000 or more	16		16	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	753	912	476	540	337	372	807	974	574
Motortrucks including pickups	934	1 710	525	718	631	992	864	1 381	496
Wheel tractors	986	1 634	360	493	809	1 141	867	1 389	449
Grain and bean combines, self-propelled only	350	407	142	148	216	259	228	258	124
Corn heads for combines	265	272	128	133	137	139	131	138	61
Other cornpickers and picker-shellers	135	136	9	9	127	127	169	174	19
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	148	165	50	51	99	114	96	102	40
Pickup balers	134	141	52	54	83	87	97	99	29
Field forage harvesters, shear bar or flywheel type	29	29	10	10	19	19	32	35	19

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	514	67	(X)	490	(X)	502	246
Workers	3 516	(X)	109	(X)	3 407	3 478	1 779
Farms with—							
1 worker	90	34	34	82	82	85	59
2 workers	78	29	58	81	162	78	39
3 or 4 workers	86	2	(D)	70	262	84	36
5 to 9 workers	124	2	(D)	122	758	119	55
10 workers or more	136	–	–	135	2 143	136	57

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	479	(X)	689	(X)	384	(X)	470	(X)
Any cattle, hogs, or sheep	408	(X)	662	(X)	326	(X)	449	(X)
Sales:								
Any livestock or poultry and their products $1,000	413	4 992	654	5 193	337	4 896	447	5 015
Any cattle, hogs, or sheep $1,000	393	3 392	640	(NA)	322	3 300	441	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	337	11 264	612	22 196	268	10 422	408	18 354
Cows and heifers that had calved	297	5 739	534	12 503	237	5 287	377	10 587
Beef cows	263	4 277	484	9 860	206	3 834	329	7 964
Milk cows	53	1 462	90	2 643	46	1 453	82	2 623
Heifers and heifer calves	244	3 419	(NA)	(NA)	200	3 200	253	4 572
Steers, steer calves, bulls and bull calves	286	2 106	(NA)	(NA)	230	1 935	286	3 195
Sales:								
Cattle and calves	321	7 346	573	9 614	263	7 029	387	8 466
$1,000	(X)	1 824	(X)	(NA)	(X)	1 753	(X)	1 514
Calves	251	3 914	(NA)	(NA)	204	3 710	270	3 705
$1,000	(X)	713	(X)	(NA)	(X)	673	(X)	434
Cattle	237	3 432	(NA)	(NA)	197	3 319	287	4 761
$1,000	(X)	1 111	(X)	(NA)	(X)	1 080	(X)	1 080
Fattened cattle	40	403	(NA)	(NA)	32	378	44	440
$1,000	(X)	131	(X)	(NA)	(X)	123	(X)	94
Dairy products $1,000	30	1 411	(NA)	(NA)	30	1 411	61	2 120
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	155	11 757	178	10 421	132	11 351	140	9 995
Used or to be used for breeding	118	1 498	(NA)	(NA)	98	1 416	89	836
Other hogs and pigs	142	10 259	(NA)	(NA)	121	9 935	120	9 159
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	121	2 059	129	1 392	100	1 977	110	1 316
Dec. 1 of preceding year and May 31	105	964	113	805	86	923	103	775
June 1 and Nov. 30	95	1 095	103	587	82	1 054	85	541
Sheep and lambs	–	–	2	(D)	–	–	2	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	2	(D)
Goats	7	48	(NA)	(NA)	3	32	1	(D)
Horses and ponies	115	355	112	273	97	318	74	210
Sales:								
Hogs and pigs	137	18 962	181	17 803	116	18 402	151	17 260
$1,000	(X)	1 568	(X)	(NA)	(X)	1 547	(X)	1 131
Feeder pigs	56	4 106	48	2 454	41	3 617	34	2 141
$1,000	(X)	153	(X)	(NA)	(X)	137	(X)	35
Sheep and lambs	–	–	1	(D)	–	–	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	1	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	16	53	15	27	13	45	9	17
$1,000	(X)	37	(X)	(NA)	(X)	35	(X)	5
POULTRY								
Inventory:								
Any poultry	79	(X)	104	(X)	56	(X)	78	(X)
Chickens 3 months old or older	74	13 672	101	(D)	53	(D)	75	(D)
Hens and pullets of laying age	74	13 535	100	(D)	53	(D)	75	(D)
Pullets 3 months old or older	9	137	(NA)	(NA)	5	57	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	11	93	4	58	8	76	4	58
Turkeys	7	67	(NA)	(NA)	6	(D)	1	(D)
Turkeys for slaughter	7	54	(NA)	(NA)	6	(D)	–	–
Turkey hens kept for breeding	5	13	(NA)	(NA)	4	(D)	1	(D)
Other poultry	10	(X)	(NA)	(X)	6	(X)	8	(X)
Sales:								
Any poultry	10	(X)	6	(X)	8	(X)	6	(X)
Chickens 3 months old or older	4	(D)	4	18 761	4	(D)	4	18 761
Hens and pullets of laying age	4	(D)	4	18 747	4	(D)	4	18 747
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	10	(D)	18	232	8	(D)	16	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	439	30 772	(X)	–	–	389	30 232	(X)	–	–
	1974	442	13 704	(X)	(NA)	(NA)	384	13 237	(X)	–	–
For grain or seed (bushels)	1978	430	29 785	1 246 819	–	–	381	(D)	1 230 501	–	–
	1974	430	12 681	1 010 534	(NA)	(NA)	373	12 240	988 118	–	–
For silage or green chop (tons, green)	1978	22	987	10 114	–	–	21	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	(D)	13 719	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	10	269	(X)	–	–	9	(D)	(X)	–	–
	1974	11	86	(X)	(NA)	(NA)	10	(D)	(X)	–	–
For grain or seed (bushels)	1978	7	240	13 716	–	–	6	(D)	(D)	–	–
	1974	5	34	2 330	(NA)	(NA)	5	34	2 330	–	–
For silage or green chop (tons, green)	1978	3	29	155	–	–	3	29	155	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	36	556	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	148	10 734	366 996	–	–	144	10 692	365 846	–	–
	1974	219	10 877	341 286	(NA)	(NA)	200	10 615	334 392	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	46	1 680	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	27	702	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	661	58 145	1 415 900	–	–	616	57 556	1 405 265	–	–
	1974	663	46 473	1 294 838	(NA)	(NA)	610	45 967	1 284 301	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	630	2 694	4 907 861	2	(D)	599	2 665	4 867 133	2	(D)
	1974	392	1 086	1 753 518	(NA)	(NA)	354	1 041	1 709 447	3	2
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	17	2	126	(NA)	(NA)	17	2	126	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	1	96	(NA)	(NA)	4	1	96	–	–
Hay crops (tons, dry) (see text)	1978	249	5 652	10 226	–	–	211	5 229	9 653	–	–
	1974	380	7 235	14 498	(NA)	(NA)	290	6 207	13 098	–	–
Alfalfa hay (tons, dry)	1978	32	606	1 811	–	–	26	538	1 755	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	470	1 528	–	–
Other tame dry hay (tons, dry) (see text)	1978	204	4 402	7 297	–	–	176	4 092	6 814	–	–
Field seed crops	1978	16	260	(X)	–	–	15	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	74	3 355	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	459	49 310	–	–
All vegetables harvested for sale (see text)	1978	7	10	(X)	–	–	6	(D)	(X)	–	–
	1974	11	10	(X)	(NA)	(NA)	8	7	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	3	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Land in orchards	1978	9	46	(X)	–	–	7	(D)	(X)	–	–
	1974	6	55	(X)	(NA)	(NA)	3	55	(X)	–	–
Apples (pounds)	1978	7	28	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	(NA)	(NA)	(NA)
Peaches (pounds)	1978	6	13	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	3	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	3	1	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	29	2 053	(X)	(NA)	(NA)	27	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	513	46 890	495	44 686	308	34 307	205	25 590
Average size of farm	(X)	91	(X)	90	(X)	111	(X)	125
Approximate land area	(X)	95 360	(X)	95 360	(X)	95 360	(X)	95 360
Proportion in farms — percent	(X)	49.2	(X)	46.9	(X)	36.0	(X)	26.8
Value of land and buildings:[1]								
Average per farm — dollars	94 207	(X)	50 287	(X)	105 541	(X)	68 898	(X)
Average per acre — dollars	(X)	995	(X)	557	(X)	963	(X)	552
Land in farms according to use:								
Total cropland	493	29 137	474	26 095	299	21 630	204	15 230
Harvested cropland	463	9 986	439	8 922	293	8 067	200	6 148
By acres harvested:								
1 to 9 acres	153	665	152	(NA)	61	275	45	(NA)
10 to 19 acres	113	1 520	129	(NA)	69	942	39	(NA)
20 to 29 acres	84	1 934	70	(NA)	66	1 540	40	(NA)
30 to 49 acres	70	2 569	50	(NA)	54	2 012	40	(NA)
50 to 99 acres	32	1 975	31	(NA)	32	1 975	29	(NA)
100 to 199 acres	11	1 323	7	(NA)	11	1 323	7	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	312	17 213	309	15 808	197	12 456	126	8 514
Other cropland	137	1 938	115	1 365	84	1 107	54	568
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	40	366	(NA)	(NA)	26	179	25	220
Cropland on which all crops failed	14	74	(NA)	(NA)	6	21	1	(D)
Cropland in cultivated summer fallow	28	228	(NA)	(NA)	20	217	15	(D)
Cropland idle	79	1 270	(NA)	(NA)	41	690	18	250
Total woodland	252	6 086	269	6 529	167	4 224	124	3 023
Woodland pastured	164	3 487	(NA)	(NA)	111	2 520	80	1 343
Woodland not pastured	129	2 599	(NA)	(NA)	82	1 704	70	1 680
Other land	411	11 667	401	12 062	251	8 453	169	7 337
Pastureland and rangeland, other than cropland and woodland pastured	151	8 749	(NA)	(NA)	102	6 573	83	4 634
Land in house lots, ponds, roads, wasteland, etc	382	2 918	(NA)	(NA)	231	1 880	151	2 703
Pastureland, all types	438	29 449	(NA)	(NA)	279	21 549	(NA)	14 491
Irrigated land	13	35	10	44	12	(D)	6	40
Harvested cropland irrigated	13	35	(NA)	(NA)	12	(D)	6	40
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	14	27	(X)	(X)	12	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	513	3 250	495	2 329	308	3 004	205	1 983
Average per farm — dollars	(X)	6 335	(X)	4 705	(X)	9 752	(X)	9 673
Farms by value of agricultural products sold:[1]								
$100,000 or more	1	(D)	–	(NA)	1	(D)	–	(NA)
$40,000 to $99,999	7	(D)	5	(NA)	7	(D)	5	(NA)
$20,000 to $39,999	24	657	20	(NA)	24	657	20	(NA)
$10,000 to $19,999	60	829	40	(NA)	60	829	40	(NA)
$5,000 to $9,999	72	514	63	(NA)	72	514	63	(NA)
$2,500 to $4,999	144	515	75	(NA)	144	515	75	(NA)
Less than $2,500 (see text)	204	241	291	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	37	82	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	40	69	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	42	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	85	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	347	1 511	353	1 108	262	1 413	(NA)	928
Grains	60	118	(NA)	(NA)	54	112	50	70
Commodity Credit Corporation loans	4	1	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	255	966	(NA)	(NA)	200	897	149	520
Field seeds, hay, forage, and silage	84	118	(NA)	(NA)	65	103	55	58
Vegetables, sweet corn, and melons	47	141	(NA)	(NA)	40	136	31	166
Fruits, nuts, and berries	21	29	(NA)	(NA)	12	26	7	(D)
Nursery and greenhouse products	3	(D)	5	85	2	(D)	4	(D)
Other crops	11	(D)	(NA)	(NA)	9	(D)	6	21
Livestock, poultry, and their products	397	1 740	372	1 218	258	1 591	165	1 054
Poultry and poultry products	20	12	34	64	16	11	16	56
Dairy products	47	750	(NA)	(NA)	46	(D)	58	669
Cattle and calves	380	865	(NA)	(NA)	250	726	161	272
Hogs and pigs	51	98	(NA)	(NA)	40	91	22	45
Sheep, lambs, and wool	7	5	(NA)	(NA)	7	5	4	1
Other livestock and livestock products (see text)	10	10	(NA)	(NA)	6	(D)	3	11

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	513	495	46 890	463	44 405	9 986	13	1 239	360	35
Farms with —										
1 to 9 acres	27	22	91	20	69	45	1	(D)	(D)	(D)
10 to 49 acres	145	130	4 537	120	3 842	1 115	4	120	49	6
50 to 69 acres	83	86	4 871	77	4 534	1 120	1	(D)	(D)	(D)
70 to 99 acres	80	92	6 741	76	6 457	1 531	3	255	107	13
100 to 139 acres	86	87	9 901	81	9 347	2 073	2	(D)	(D)	(D)
140 to 179 acres	33	35	5 252	31	4 902	963	–	–	–	–
180 to 219 acres	25	15	5 003	25	5 003	1 227	1	(D)	(D)	(D)
220 to 259 acres	14	7	3 323	13	3 080	563	–	–	–	–
260 to 499 acres	19	21	(D)	19	(D)	(D)	1	(D)	(D)	(D)
500 to 999 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	513	46 890	495	44 686	308	34 307	205	25 590
Harvested cropland	463	9 986	439	8 922	293	8 067	200	6 148
Tenure of operator:								
Full owners	391	30 883	386	31 188	214	20 374	139	15 527
Harvested cropland	344	5 868	(NA)	5 356	201	4 436	(NA)	3 164
Part owners	84	11 885	83	11 498	62	10 210	51	8 575
Harvested cropland	83	3 019	(NA)	3 102	61	2 612	(NA)	2 579
Tenants	38	4 122	26	2 000	32	3 723	15	1 488
Harvested cropland	36	1 099	(NA)	464	31	1 019	(NA)	405
Type of organization:								
Individual or family	467	40 658	(NA)	(NA)	272	28 917	194	23 494
Partnership	43	5 736	(NA)	(NA)	35	(D)	9	1 819
Corporation	–	–	(NA)	(NA)	–	–	1	(D)
Other—cooperative, estate or trust, institutional, etc.	3	496	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	168	180	129	112
Other	345	312	179	91
Operators by age group:				
Under 25 years	15	8	11	–
25 to 34 years	60	72	33	31
35 to 44 years	100	73	49	19
45 to 54 years	112	122	70	60
55 to 64 years	106	111	70	54
65 years and over	120	106	75	39
Average age	51.7	51.8	52.3	52.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	396	365	238	159
Not on farm operated	59	48	35	15
Not reported	58	79	35	29
Operators reporting days of work off farm:				
None	139	110	91	51
1 to 49 days	13	16	10	10
50 to 99 days	16	18	11	8
100 to 149 days	8	9	5	1
150 to 199 days	29	18	21	11
200 days or more	283	255	148	72

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	155	150	162	101	121	140	74	56
Feed for livestock and poultry	350	533	359	392	214	486	141	313
Commercially mixed formula feeds	139	277	228	255	114	271	118	236
Animal health costs	286	29	(NA)	(NA)	204	25	112	14
Seeds, bulbs, plants, and trees	248	71	262	43	186	62	143	32
Commercial fertilizer	406	150	372	114	278	139	191	86
Other agricultural chemicals including lime	278	33	167	18	204	27	91	13
Hired farm labor	158	166	155	110	126	144	82	87
Contract labor	15	3	11	3	11	2	3	2
Customwork, machine hire, and rental of machinery and equipment	100	36	118	23	86	33	61	17
Energy and petroleum products	509	255	(NA)	(NA)	308	209	(NA)	(NA)
Petroleum products	509	182	479	135	308	148	203	92
Gasoline	466	127	(NA)	(NA)	288	103	190	60
Diesel fuel	233	34	(NA)	(NA)	174	29	107	17
LP gas, butane, and propane	21	(D)	(NA)	(NA)	16	(D)	22	1
Fuel oil	27	3	(NA)	(NA)	13	2		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	203	14
Kerosene, motor oil, and grease	509	17	(NA)	(NA)	308	13		
Electricity	336	61	(NA)	(NA)	233	51	(NA)	(NA)
Other—coal, wood, coke, etc.	35	12	(NA)	(NA)	25	9	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	387	4 497	273	4 119	191	2 042
Cropland fertilized, except pasture	382	4 167	273	3 834	(NA)	1 950
Pasture and rangeland fertilized	35	330	30	285	(NA)	92
Lime	108	841	89	783	10	163
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	133	842	109	808	(NA)	280
Nematodes in crops	11	23	11	23	–	–
Diseases in crops and orchards	12	102	11	(D)	5	32
Weeds, grass, or brush in crops and pasture	108	1 133	88	828	(NA)	298
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	41	57	35	50	7	16
Insect control on livestock and poultry	133	(X)	109	(X)	20	(X)
Sanitation and rodent and bird control	62	(X)	39	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	513	470	308	190
$1,000	8 161	4 825	6 621	2 574
Average per farm—dollars	15 908	10 266	21 497	13 547
Farms by value group:				
$1 to $4,999	72	132	25	40
$5,000 to $9,999	170	177	53	54
$10,000 to $19,999	123	102	94	54
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	83	39	72	26
$30,000 to $49,999	28	11	27	9
$50,000 to $69,999	31	4	31	4
$70,000 to $99,999	6		6	
$100,000 to $199,999	–	5	–	3
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	338	501	150	184	236	317	337	455	185
Motortrucks including pickups	391	498	151	181	281	317	329	391	98
Wheel tractors	455	863	174	184	389	679	424	671	83
Grain and bean combines, self-propelled only	16	16	–	–	16	16	8	8	–
Corn heads for combines	–	–	–	–	–	–	3	3	–
Other cornpickers and picker-shellers	107	107	10	10	97	97	49	49	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	94	94	23	23	71	71	60	62	13
Pickup balers	248	248	69	69	179	179	201	203	54
Field forage harvesters, shear bar or flywheel type	49	49	5	5	44	44	30	31	12

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	158	7	(X)	156	(X)	126	82
Workers	620	(X)	12	(X)	608	516	507
Farms with—							
1 worker	37	5	5	36	36	28	21
2 workers	29	1	(D)	29	58	20	12
3 or 4 workers	32	–	–	32	116	23	20
5 to 9 workers	55	1	(D)	54	335	50	12
10 workers or more	5	–	–	5	63	5	17

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	435	(X)	435	(X)	270	(X)	183	(X)
Any cattle, hogs, or sheep	419	(X)	426	(X)	262	(X)	180	(X)
Sales:								
Any livestock or poultry and their products $1,000	397	1 740	372	1 218	258	1 591	165	1 054
Any cattle, hogs, or sheep $1,000	391	967	364	(NA)	256	822	164	318
CATTLE AND CALVES								
Inventory:								
Cattle and calves	412	8 777	419	9 409	259	6 790	176	5 670
Cows and heifers that had calved	377	4 730	349	4 710	237	3 763	159	2 871
Beef cows	343	3 670	287	3 374	207	2 733	105	1 625
Milk cows	70	1 060	97	1 336	58	1 030	67	1 246
Heifers and heifer calves	297	1 941	(NA)	(NA)	188	1 468	113	1 392
Steers, steer calves, bulls and bull calves	357	2 106	(NA)	(NA)	226	1 559	142	1 407
Sales:								
Cattle and calves	380	3 513	360	2 765	250	2 943	161	1 770
$1,000	(X)	865	(X)	(NA)	(X)	726	(X)	272
Calves	211	1 376	(NA)	(NA)	142	1 175	96	926
$1,000	(X)	247	(X)	(NA)	(X)	210	(X)	60
Cattle	313	2 137	(NA)	(NA)	203	1 768	137	844
$1,000	(X)	618	(X)	(NA)	(X)	515	(X)	212
Fattened cattle	57	350	(NA)	(NA)	41	306	23	121
$1,000	(X)	107	(X)	(NA)	(X)	93	(X)	38
Dairy products $1,000	47	750	(NA)	(NA)	46	(D)	58	669
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	63	1 051	69	758	43	908	37	619
Used or to be used for breeding	42	194	(NA)	(NA)	30	169	18	109
Other hogs and pigs	58	857	(NA)	(NA)	38	739	35	510
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	44	209	28	148	32	185	19	135
Dec. 1 of preceding year and May 31	37	121	18	75	28	110	16	(D)
June 1 and Nov. 30	32	88	21	73	24	75	12	(D)
Sheep and lambs	9	172	11	71	9	172	6	66
Ewes 1 year old or older	7	101	(NA)	(NA)	7	101	4	39
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	120	377	104	305	71	214	39	100
Sales:								
Hogs and pigs	51	1 278	33	1 250	40	1 193	22	1 154
$1,000	(X)	98	(X)	(NA)	(X)	91	(X)	45
Feeder pigs	16	447	16	893	13	432	10	845
$1,000	(X)	13	(X)	(NA)	(X)	12	(X)	20
Sheep and lambs	7	73	3	36	7	73	3	36
Sheep and lambs shorn	6	110	(NA)	(NA)	6	110	4	49
Pounds of wool	(X)	837	(X)	(NA)	(X)	837	(X)	293
Sheep, lambs, and wool $1,000	7	5	(NA)	(NA)	7	5	4	1
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	9	7	122	5	5	2	(D)
$1,000	(X)	8	(X)	(NA)	(X)	8	(X)	(D)
POULTRY								
Inventory:								
Any poultry	72	(X)	107	(X)	46	(X)	44	(X)
Chickens 3 months old or older	69	2 349	105	10 055	44	1 811	43	7 244
Hens and pullets of laying age	69	2 176	100	9 437	44	1 691	41	(D)
Pullets 3 months old or older	10	173	(NA)	(NA)	5	120	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	9	994	4	122	5	377	2	(D)
Turkeys	3	37	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	18	(X)	(NA)	(X)	12	(X)	5	(X)
Sales:								
Any poultry	12	(X)	14	(X)	7	(X)	6	(X)
Chickens 3 months old or older	6	(D)	14	2 177	5	(D)	6	1 747
Hens and pullets of laying age	6	(D)	13	2 116	5	(D)	5	1 686
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	836	–	–	4	334	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	20	12	34	64	16	11	16	56

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	152	1 788	(X)	–	–	122	1 652	(X)	–	–
	1974	175	1 625	(X)	(NA)	(NA)	118	1 388	(X)	–	–
For grain or seed (bushels)	1978	141	1 358	110 512	–	–	112	(D)	101 707	–	–
	1974	153	1 058	69 466	(NA)	(NA)	100	859	59 229	–	–
For silage or green chop (tons, green)	1978	31	430	5 822	–	–	30	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	502	6 066	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	27	(X)	–	–
Sorghums for all purposes	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	6	38	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	15	196	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	10	25	705	–	–	8	(D)	(D)	–	–
	1974	16	80	2 338	(NA)	(NA)	15	(D)	(D)	–	–
Oats for grain (bushels)	1978	11	113	2 500	–	–	11	113	2 500	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	88	2 450	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	44	(X)	–	–
Soybeans for beans (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	255	411	804 645	6	10	200	375	738 194	6	10
	1974	249	298	607 064	(NA)	(NA)	149	224	485 570	4	7
Irish potatoes (hundredweight)	1978	22	45	3 315	–	–	16	43	3 152	–	–
	1974	23	73	6 133	(NA)	(NA)	16	68	5 694	–	–
Sweetpotatoes (bushels)	1978	5	3	260	–	–	5	3	260	–	–
	1974	8	2	208	(NA)	(NA)	7	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	384	7 475	12 739	–	–	251	5 789	10 207	–	–
	1974	347	6 459	11 241	(NA)	(NA)	166	4 091	7 670	–	–
Alfalfa hay (tons, dry)	1978	177	2 305	4 476	–	–	128	1 801	3 644	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	785	1 697	–	–
Other tame dry hay (tons, dry) (see text)	1978	257	4 438	7 304	–	–	176	3 505	5 845	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	47	152	(X)	6	22	40	140	(X)	6	22
	1974	51	280	(X)	(NA)	(NA)	32	245	(X)	2	(D)
Sweet corn	1978	23	35	(X)	2	(D)	18	28	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	45	(X)	2	(D)
Tomatoes	1978	30	26	(X)	2	(D)	26	25	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	37	(X)	2	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	–	–
Land in orchards	1978	23	104	(X)	–	–	10	68	(X)	–	–
	1974	16	80	(X)	(NA)	(NA)	8	54	(X)	–	–
Apples (pounds)	1978	18	31	43 516	(NA)	(NA)	7	19	30 080	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22	(NA)	(NA)	(NA)
Peaches (pounds)	1978	11	55	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	28	16 425	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	12	37 525	(NA)	(NA)	3	9	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	(D)	(NA)	(NA)
Berries	1978	18	9	(X)	2	(D)	10	7	(X)	1	(D)
	1974	24	23	(X)	(NA)	(NA)	10	4	(X)	–	–
Strawberries (pounds)	1978	17	9	47 978	2	(D)	10	7	45 939	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	3	6 150	–	–
Nursery and greenhouse products	1978	3	2	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	485	88 110	551	87 313	422	85 406	419	78 871
Average size of farm	(X)	182	(X)	158	(X)	202	(X)	188
Approximate land area	(X)	124 800	(X)	124 800	(X)	124 800	(X)	124 800
Proportion in farms, percent	(X)	70.6	(X)	70.0	(X)	68.4	(X)	63.2
Value of land and buildings:[1]								
Average per farm, dollars	148 985	(X)	59 408	(X)	169 121	(X)	70 905	(X)
Average per acre, dollars	(X)	740	(X)	375	(X)	737	(X)	377
Land in farms according to use:								
Total cropland	466	68 472	537	65 522	406	66 716	413	59 787
Harvested cropland	440	45 623	474	37 989	390	45 069	399	37 012
By acres harvested:								
1 to 9 acres	80	277	62	(NA)	55	199	37	(NA)
10 to 19 acres	45	643	61	(NA)	29	436	30	(NA)
20 to 29 acres	49	1 139	82	(NA)	46	1 077	68	(NA)
30 to 49 acres	65	2 391	91	(NA)	59	2 184	86	(NA)
50 to 99 acres	79	5 582	83	(NA)	79	5 582	83	(NA)
100 to 199 acres	62	8 109	52	(NA)	62	8 109	52	(NA)
200 to 499 acres	39	11 117	32	(NA)	39	11 117	32	(NA)
500 to 999 acres	18	13 216	8	(NA)	18	13 216	8	(NA)
1,000 acres or more	3	3 149	3	(NA)	3	3 149	3	(NA)
Cropland used only for pasture	242	17 522	329	22 573	217	16 704	241	18 174
Other cropland	137	5 327	126	4 960	123	4 943	106	4 601
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	61	1 973	(NA)	(NA)	59	(D)	56	2 180
Cropland on which all crops failed	15	(D)	(NA)	(NA)	12	537	18	537
Cropland in cultivated summer fallow	9	(D)	(NA)	(NA)	9	(D)	11	294
Cropland idle	79	2 536	(NA)	(NA)	68	2 235	43	1 590
Total woodland	287	10 499	294	10 952	258	10 126	234	9 323
Woodland pastured	135	3 156	(NA)	(NA)	114	2 905	125	4 384
Woodland not pastured	184	7 343	(NA)	(NA)	174	7 221	126	4 939
Other land	352	9 139	398	10 839	309	8 564	313	9 761
Pastureland and rangeland, other than cropland and woodland pastured	45	2 892	(NA)	(NA)	36	2 626	84	5 435
Land in house lots, ponds, roads, wasteland, etc	341	6 247	(NA)	(NA)	301	5 938	305	4 326
Pastureland, all types	286	23 570	(NA)	(NA)	252	22 235	(NA)	27 993
Irrigated land	1	(D)	2	(D)	1	(D)	2	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	67	1 002	(X)	(X)	64	984	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	485	11 853	551	7 846	422	11 753	419	7 683
Average per farm, dollars	(X)	24 440	(X)	14 240	(X)	27 850	(X)	18 337
Farms by value of agricultural products sold:[1]								
$100,000 or more	25	4 007	10	(NA)	25	4 007	10	(NA)
$40,000 to $99,999	67	3 977	40	(NA)	67	3 977	40	(NA)
$20,000 to $39,999	51	1 382	50	(NA)	51	1 382	50	(NA)
$10,000 to $19,999	100	1 396	85	(NA)	100	1 396	85	(NA)
$5,000 to $9,999	104	715	134	(NA)	104	715	134	(NA)
$2,500 to $4,999	75	276	100	(NA)	75	276	100	(NA)
Less than $2,500 (see text)	62	(D)	132	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	17	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	390	7 162	413	4 628	351	7 105	(NA)	4 565
Grains	301	5 852	(NA)	(NA)	280	5 824	289	3 705
Commodity Credit Corporation loans	27	290	(NA)	(NA)	27	290	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	192	1 089	(NA)	(NA)	178	1 068	186	609
Field seeds, hay, forage, and silage	50	180	(NA)	(NA)	45	174	82	130
Vegetables, sweet corn, and melons	8	(D)	(NA)	(NA)	8	(D)	7	10
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	5	105
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	5	5
Livestock, poultry, and their products	303	4 691	379	3 197	272	4 648	288	3 097
Poultry and poultry products	10	(D)	8	22	10	(D)	7	(D)
Dairy products	27	1 155	(NA)	(NA)	26	(D)	33	961
Cattle and calves	257	1 982	(NA)	(NA)	231	1 944	262	1 142
Hogs and pigs	112	1 519	(NA)	(NA)	107	1 514	105	962
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Other livestock and livestock products (see text)	18	7	(NA)	(NA)	16	(D)	10	8

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	485	551	88 110	440	85 692	45 623	1	(D)	(D)	(D)
Farms with –										
1 to 9 acres	33	22	127	28	118	65	–	–	–	–
10 to 49 acres	92	117	2 636	76	2 194	1 128	–	–	–	–
50 to 69 acres	66	73	3 845	53	3 054	1 266	–	–	–	–
70 to 99 acres	46	76	3 923	40	3 357	1 476	–	–	–	–
100 to 139 acres	62	59	7 233	58	6 798	3 217	–	–	–	–
140 to 179 acres	46	60	7 365	45	7 190	3 409	1	(D)	(D)	(D)
180 to 219 acres	19	29	3 626	19	3 626	1 318	–	–	–	–
220 to 259 acres	23	29	5 404	23	5 404	2 919	–	–	–	–
260 to 499 acres	63	59	22 404	63	22 404	10 689	–	–	–	–
500 to 999 acres	21	18	14 308	21	14 308	8 263	–	–	–	–
1,000 to 1,999 acres	14	8	17 239	14	17 239	11 873	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	485	88 110	551	87 313	422	85 406	419	78 871
Harvested cropland	440	45 623	474	37 989	390	45 069	399	37 012
Tenure of operator:								
Full owners	289	34 339	369	43 648	244	32 152	263	36 458
Harvested cropland	252	12 485	(NA)	13 039	219	12 105	(NA)	12 232
Part owners	152	47 470	137	38 754	143	47 246	120	37 601
Harvested cropland	149	30 189	(NA)	21 988	141	30 102	(NA)	21 862
Tenants	44	6 301	45	4 911	35	6 008	36	4 812
Harvested cropland	39	2 949	(NA)	2 962	30	2 862	(NA)	2 918
Type of organization:								
Individual or family	419	68 916	(NA)	(NA)	361	66 310	379	64 175
Partnership	63	18 722	(NA)	(NA)	59	(D)	39	(D)
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other – cooperative, estate or trust, institutional, etc.	3	472	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	198	273	183	226
Other	287	277	239	192
Operators by age group:				
Under 25 years	21	7	18	5
25 to 34 years	86	71	70	52
35 to 44 years	98	99	93	86
45 to 54 years	116	127	104	98
55 to 64 years	108	130	93	103
65 years and over	56	116	44	74
Average age	47.4	51.7	47.2	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	329	335	292	264
Not on farm operated	81	82	67	57
Not reported	75	133	63	97
Operators reporting days of work off farm:				
None	151	155	139	121
1 to 49 days	23	15	23	11
50 to 99 days	7	14	4	10
100 to 149 days	10	16	10	15
150 to 199 days	34	14	28	13
200 days or more	238	208	198	145

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	133	771	164	428	132	(D)	120	389
Feed for livestock and poultry	239	1 153	345	1 065	217	1 142	252	1 028
Commercially mixed formula feeds	117	444	274	660	115	(D)	211	646
Animal health costs	213	48	(NA)	(NA)	196	47	167	30
Seeds, bulbs, plants, and trees	259	324	291	201	233	319	257	198
Commercial fertilizer	336	842	345	460	308	836	295	451
Other agricultural chemicals including lime	334	495	234	207	315	492	205	202
Hired farm labor	197	420	175	185	182	416	150	180
Contract labor	19	24	21	12	19	24	16	11
Customwork, machine hire, and rental of machinery and equipment	204	226	214	165	149	211	177	156
Energy and petroleum products	485	708	(NA)	(NA)	412	690	(NA)	(NA)
Petroleum products	485	604	532	322	412	591	406	303
Gasoline	425	271	(NA)	(NA)	352	261	361	178
Diesel fuel	298	267	(NA)	(NA)	283	266	189	81
LP gas, butane, and propane	16	13	(NA)	(NA)	16	13	8	3
Fuel oil	26	2	(NA)	(NA)	26	2		
Natural gas	6	3	(NA)	(NA)	6	3	406	41
Kerosene, motor oil, and grease	485	49	(NA)	(NA)	412	46		
Electricity	243	100	(NA)	(NA)	225	96	(NA)	(NA)
Other – coal, wood, coke, etc.	23	3	(NA)	(NA)	23	3	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	330	27 708	302	27 510	295	18 020
Cropland fertilized, except pasture	330	25 656	302	25 458	(NA)	17 072
Pasture and rangeland fertilized	33	2 052	33	2 052	(NA)	948
Lime	154	6 672	154	6 672	80	3 673
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	139	7 649	131	7 572	(NA)	5 072
Nematodes in crops	3	182	3	182	3	81
Diseases in crops and orchards	15	806	15	806	2	(D)
Weeds, grass, or brush in crops and pasture	248	32 780	235	32 599	(NA)	15 662
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	23	6	23	3	5
Insect control on livestock and poultry	129	(X)	122	(X)	26	(X)
Sanitation and rodent and bird control	26	(X)	26	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	485	509	412	390
$1,000	12 453	7 660	12 021	6 934
Average per farm—dollars	25 677	15 049	29 178	17 779
Farms by value group:				
$1 to $4,999	53	137	42	88
$5,000 to $9,999	109	118	49	63
$10,000 to $19,999	137	125	136	111

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	55	62	55	61
$30,000 to $49,999	71	43	70	43
$50,000 to $69,999	9	15	9	15
$70,000 to $99,999	10	9	10	9
$100,000 to $199,999	38		38	
$200,000 or more	3		3	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	380	494	228	252	210	242	411	513	266
Motortrucks including pickups	427	720	249	290	306	430	432	629	208
Wheel tractors	447	842	153	195	403	647	448	749	185
Grain and bean combines, self-propelled only	148	160	30	31	122	129	97	107	48
Corn heads for combines	84	98	14	14	70	84	34	35	9
Other cornpickers and picker-shellers	38	38	2	(D)	36	(D)	80	84	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	96	98	31	31	65	67	46	48	19
Pickup balers	121	124	37	37	85	87	87	89	26
Field forage harvesters, shear bar or flywheel type	22	23	12	12	10	11	17	18	9

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	197	57	(X)	181	(X)	182	150
Workers	917	(X)	80	(X)	837	893	698
Farms with—							
1 worker	73	35	35	67	67	64	42
2 workers	32	21	(D)	32	64	27	23
3 or 4 workers	32	1	(D)	29	110	32	38
5 to 9 workers	22	–	–	15	75	21	30
10 workers or more	38	–	–	38	521	38	17

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	310	(X)	392	(X)	279	(X)	291	(X)
Any cattle, hogs, or sheep	287	(X)	379	(X)	262	(X)	282	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	303	4 691	379	3 197	272	4 648	288	3 097
Any cattle, hogs, or sheep ($1,000)	298	(D)	372	(NA)	269	(D)	285	2 105
CATTLE AND CALVES								
Inventory:								
Cattle and calves	251	11 724	360	16 294	228	11 379	263	14 259
Cows and heifers that had calved	229	6 271	291	8 258	209	6 041	233	7 513
Beef cows	206	5 121	262	6 694	186	(D)	204	5 949
Milk cows	27	1 150	45	1 564	25	(D)	45	1 564
Heifers and heifer calves	190	2 800	(NA)	(NA)	178	2 763	172	2 939
Steers, steer calves, bulls and bull calves	217	2 653	(NA)	(NA)	199	2 575	217	3 807
Sales:								
Cattle and calves	257	8 316	349	7 488	231	8 139	262	6 760
($1,000)	(X)	1 982	(X)	(NA)	(X)	1 944	(X)	1 142
Calves	192	3 899	(NA)	(NA)	174	3 790	177	3 018
($1,000)	(X)	625	(X)	(NA)	(X)	605	(X)	363
Cattle	193	4 417	(NA)	(NA)	177	4 349	179	3 742
($1,000)	(X)	1 357	(X)	(NA)	(X)	1 339	(X)	780
Fattened cattle	34	1 007	(NA)	(NA)	31	994	32	630
($1,000)	(X)	369	(X)	(NA)	(X)	364	(X)	150
Dairy products ($1,000)	27	1 155	(NA)	(NA)	26	(D)	33	961
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	106	11 740	103	9 194	102	11 669	98	9 135
Used or to be used for breeding	93	1 465	(NA)	(NA)	90	1 451	76	954
Other hogs and pigs	103	10 275	(NA)	(NA)	99	10 218	88	8 181
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	95	2 036	91	1 339	91	2 020	83	1 320
Dec. 1 of preceding year and May 31	90	982	87	755	87	(D)	79	740
June 1 and Nov. 30	79	1 054	76	584	77	(D)	72	580
Sheep and lambs	4	96	4	84	4	96	4	84
Ewes 1 year old or older	4	62	(NA)	(NA)	4	62	4	64
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	42	116	65	173	37	108	41	133
Sales:								
Hogs and pigs	112	16 677	110	12 720	107	16 623	105	12 633
($1,000)	(X)	1 519	(X)	(NA)	(X)	1 514	(X)	962
Feeder pigs	20	1 961	22	880	19	(D)	21	(D)
($1,000)	(X)	88	(X)	(NA)	(X)	(D)	(X)	24
Sheep and lambs	2	(D)	3	29	2	(D)	3	29
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	3	47
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	359
Sheep, lambs, and wool ($1,000)	3	(D)	(NA)	(NA)	3	(D)	3	1
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
($1,000)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	13	28	10	37	13	28	9	(D)
($1,000)	(X)	6	(X)	(NA)	(X)	6	(X)	8
POULTRY								
Inventory:								
Any poultry	29	(X)	55	(X)	27	(X)	37	(X)
Chickens 3 months old or older	25	(D)	53	2 776	24	(D)	35	2 378
Hens and pullets of laying age	24	2 200	53	2 638	23	(D)	35	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	3	83	3	408	2	(D)	2	(D)
Turkeys	3	11	(NA)	(NA)	3	11	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	6	(X)	2	(X)
Sales:								
Any poultry	8	(X)	2	(X)	8	(X)	2	(X)
Chickens 3 months old or older	6	3 906	2	(D)	6	3 906	2	(D)
Hens and pullets of laying age	5	(D)	2	(D)	5	(D)	2	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ($1,000)	10	(D)	8	22	10	(D)	7	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	164	11 556	(X)	–	–	157	11 459	(X)	–	–
	1974	140	4 989	(X)	(NA)	(NA)	124	4 868	(X)	–	–
For grain or seed (bushels)	1978	157	10 903	794 052	–	–	150	10 806	789 901	–	–
	1974	127	4 073	288 603	(NA)	(NA)	111	3 952	283 385	–	–
For silage or green chop (tons, green)	1978	21	653	9 020	–	–	21	653	9 020	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	(D)	15 970	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	52	2 308	(X)	–	–	52	2 308	(X)	–	–
	1974	64	3 506	(X)	(NA)	(NA)	61	3 456	(X)	–	–
For grain or seed (bushels)	1978	51	(D)	168 345	–	–	51	(D)	168 345	–	–
	1974	64	3 497	232 313	(NA)	(NA)	61	(D)	230 413	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	31	916	29 324	–	–	31	916	29 324	–	–
	1974	57	2 348	59 009	(NA)	(NA)	55	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	256	25 462	712 808	–	–	239	25 242	708 438	–	–
	1974	275	21 725	468 423	(NA)	(NA)	251	21 418	462 920	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	192	511	969 249	–	–	178	499	949 618	–	–
	1974	201	346	645 457	(NA)	(NA)	188	338	632 092	2	(D)
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	1	29	(NA)	(NA)	4	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	5	910	(NA)	(NA)	5	5	910	–	–
Hay crops (tons, dry) (see text)	1978	203	6 792	11 571	–	–	188	6 556	11 252	–	–
	1974	245	6 357	11 598	(NA)	(NA)	206	5 890	10 712	–	–
Alfalfa hay (tons, dry)	1978	8	173	559	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	614	1 146	–	–
Other tame dry hay (tons, dry) (see text)	1978	178	5 523	9 537	–	–	165	5 335	9 262	–	–
Field seed crops	1978	9	305	(X)	–	–	9	305	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	177	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	8	8	(X)	1	(D)	8	8	(X)	1	(D)
	1974	8	8	(X)	(NA)	(NA)	8	8	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	7	8	(X)	1	(D)	7	8	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	6	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	13	(X)	–	–	4	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	85	(X)	(NA)	(NA)	3	85	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	85	425 000	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	442	66 631	405	58 935	374	62 072	312	52 700
Average size of farm	(X)	151	(X)	146	(X)	166	(X)	169
Approximate land area	(X)	83 200	(X)	83 200	(X)	83 200	(X)	83 200
Proportion in farms, percent	(X)	80.1	(X)	70.8	(X)	74.6	(X)	63.3
Value of land and buildings:[1]								
Average per farm, dollars	111 626	(X)	60 931	(X)	124 296	(X)	72 205	(X)
Average per acre, dollars	(X)	721	(X)	419	(X)	723	(X)	427
Land in farms according to use:								
Total cropland	431	32 499	394	30 082	367	30 639	308	27 588
Harvested cropland	414	10 684	378	9 971	361	10 408	304	9 512
By acres harvested:								
1 to 9 acres	181	574	161	(NA)	140	476	103	(NA)
10 to 19 acres	86	1 160	58	(NA)	76	(D)	51	(NA)
20 to 29 acres	48	1 185	48	(NA)	46	(D)	41	(NA)
30 to 49 acres	46	1 742	57	(NA)	46	1 742	55	(NA)
50 to 99 acres	31	2 151	31	(NA)	31	2 151	31	(NA)
100 to 199 acres	19	2 617	20	(NA)	19	2 617	20	(NA)
200 to 499 acres	3	1 255	3	(NA)	3	1 255	3	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	195	17 646	230	17 752	173	16 355	187	15 926
Other cropland	147	4 169	90	2 359	124	3 876	75	2 150
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	59	526	(NA)	(NA)	49	481	49	1 604
Cropland on which all crops failed	10	331	(NA)	(NA)	10	331	9	52
Cropland in cultivated summer fallow	26	164	(NA)	(NA)	23	133	14	167
Cropland idle	82	3 148	(NA)	(NA)	71	2 931	17	327
Total woodland	259	19 982	225	14 217	223	18 139	180	11 940
Woodland pastured	168	11 521	(NA)	(NA)	152	10 637	130	9 091
Woodland not pastured	146	8 461	(NA)	(NA)	124	7 502	78	2 849
Other land	334	14 150	292	14 636	288	13 294	227	13 172
Pastureland and rangeland, other than cropland and woodland pastured	111	9 755	(NA)	(NA)	102	9 489	113	9 351
Land in house lots, ponds, roads, wasteland, etc	326	4 395	(NA)	(NA)	280	3 805	213	3 821
Pastureland, all types	299	38 922	(NA)	(NA)	267	36 481	(NA)	34 368
Irrigated land	22	92	73	374	22	92	67	346
Harvested cropland irrigated	22	92	(NA)	(NA)	22	92	65	342
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	4
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	31	227	(X)	(X)	30	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	442	6 564	405	6 064	374	6 479	312	5 946
Average per farm, dollars	(X)	14 850	(X)	14 973	(X)	17 324	(X)	19 058
Farms by value of agricultural products sold:[1]								
$100,000 or more	7	1 156	3	(NA)	7	1 156	3	(NA)
$40,000 to $99,999	20	1 227	18	(NA)	20	1 227	18	(NA)
$20,000 to $39,999	58	1 592	43	(NA)	58	1 592	43	(NA)
$10,000 to $19,999	90	1 267	97	(NA)	90	1 267	97	(NA)
$5,000 to $9,999	133	983	82	(NA)	133	983	82	(NA)
$2,500 to $4,999	66	255	66	(NA)	66	255	66	(NA)
Less than $2,500 (see text)	68	84	96	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	18	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	13	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	27	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	383	4 691	355	3 762	347	4 639	(NA)	3 691
Grains	63	275	(NA)	(NA)	60	273	66	328
Commodity Credit Corporation loans	7	2	(NA)	(NA)	6	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	366	4 307	(NA)	(NA)	333	4 258	295	3 236
Field seeds, hay, forage, and silage	53	91	(NA)	(NA)	51	(D)	77	122
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	5	5
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	3	(D)	(NA)	(NA)	3	7	2	(D)
Livestock, poultry, and their products	284	1 873	283	2 283	256	1 840	234	2 235
Poultry and poultry products	8	(D)	8	2	7	(D)	6	(D)
Dairy products	32	490	(NA)	(NA)	32	490	46	552
Cattle and calves	264	1 230	(NA)	(NA)	243	1 203	228	1 505
Hogs and pigs	42	127	(NA)	(NA)	36	124	21	174
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other livestock and livestock products (see text)	12	20	(NA)	(NA)	8	17	6	1

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	442	405	66 631	414	64 239	10 684	22	4 675	1 212	92
Farms with—										
1 to 9 acres	69	62	206	61	197	143	4	18	15	15
10 to 49 acres	56	50	1 681	54	1 614	425	4	89	33	16
50 to 69 acres	28	29	1 678	25	1 511	240	–	–	–	–
70 to 99 acres	47	54	3 904	44	3 631	380	2	(D)	(D)	(D)
100 to 139 acres	69	65	7 944	66	7 595	993	–	–	–	–
140 to 179 acres	51	30	7 889	44	6 832	958	3	478	44	7
180 to 219 acres	29	27	5 868	28	5 653	1 205	2	(D)	(D)	(D)
220 to 259 acres	31	27	7 387	30	7 132	1 102	–	–	–	–
260 to 499 acres	48	49	16 542	48	16 542	2 998	6	2 170	547	37
500 to 999 acres	8	10	4 687	8	4 687	628	–	–	–	–
1,000 to 1,999 acres	5	2	(D)	5	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	442	66 631	405	58 935	374	62 072	312	52 700
Harvested cropland	414	10 684	378	9 971	361	10 408	304	9 512
Tenure of operator:								
Full owners	280	38 618	272	33 922	225	34 376	199	28 904
Harvested cropland	256	5 313	(NA)	5 320	213	5 069	(NA)	4 932
Part owners	83	20 774	64	17 172	79	20 505	62	(D)
Harvested cropland	81	3 646	(NA)	3 029	79	(D)	(NA)	3 007
Tenants	79	7 239	69	7 841	70	7 191	51	(D)
Harvested cropland	77	1 725	(NA)	1 622	69	(D)	(NA)	1 573
Type of organization:								
Individual or family	359	49 198	(NA)	(NA)	300	44 931	268	40 725
Partnership	80	13 073	(NA)	(NA)	71	12 781	44	11 975
Corporation	3	4 360	(NA)	(NA)	3	4 360	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	210	234	193	209
Other	232	171	181	103
Operators by age group:				
Under 25 years	17	6	13	4
25 to 34 years	66	52	64	43
35 to 44 years	76	67	58	52
45 to 54 years	111	106	99	76
55 to 64 years	101	93	80	71
65 years and over	71	81	60	66
Average age	49.6	51.6	49.4	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	281	245	245	193
Not on farm operated	108	90	88	65
Not reported	53	70	41	54
Operators reporting days of work off farm:				
None	152	131	129	117
1 to 49 days	33	21	30	18
50 to 99 days	23	15	22	10
100 to 149 days	14	13	14	13
150 to 199 days	17	17	15	10
200 days or more	180	135	143	78

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	61	104	108	1 255	56	97	85	1 245
Feed for livestock and poultry	233	392	228	495	208	374	178	472
Commercially mixed formula feeds	90	167	166	240	85	166	143	231
Animal health costs	158	29	(NA)	(NA)	153	24	111	25
Seeds, bulbs, plants, and trees	182	85	184	43	165	84	154	41
Commercial fertilizer	413	250	385	296	360	239	308	282
Other agricultural chemicals including lime	253	81	176	43	237	80	144	42
Hired farm labor	270	493	198	259	258	480	173	252
Contract labor	5	6	15	17	5	6	12	16
Customwork, machine hire, and rental of machinery and equipment	171	74	139	45	165	74	118	42
Energy and petroleum products	433	380	(NA)	(NA)	357	357	(NA)	(NA)
Petroleum products	433	278	371	172	357	260	291	159
Gasoline	405	158	(NA)	(NA)	330	145	256	105
Diesel fuel	217	69	(NA)	(NA)	201	67	127	28
LP gas, butane, and propane	22	8	(NA)	(NA)	14	8	28	4
Fuel oil	52	8	(NA)	(NA)	44	8		
Natural gas	5	(Z)	(NA)	(NA)	–	–	291	22
Kerosene, motor oil, and grease	433	35	(NA)	(NA)	357	31		
Electricity	304	97	(NA)	(NA)	261	92	(NA)	(NA)
Other—coal, wood, coke, etc.	74	5	(NA)	(NA)	74	5	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	413	6 030	360	5 822	308	4 399
Cropland fertilized, except pasture	413	5 191	360	5 038	(NA)	3 844
Pasture and rangeland fertilized	39	839	34	784	(NA)	555
Lime	104	1 187	93	1 011	32	630
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	143	1 952	143	1 952	(NA)	999
Nematodes in crops	17	180	17	180	1	(D)
Diseases in crops and orchards	13	63	13	63	1	(D)
Weeds, grass, or brush in crops and pasture	93	2 612	82	2 556	(NA)	1 207
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	59	358	59	358	18	100
Insect control on livestock and poultry	99	(X)	99	(X)	20	(X)
Sanitation and rodent and bird control	55	(X)	55	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	433	351	357	263
$1,000	7 533	4 205	7 019	3 611
Average per farm—dollars	17 398	11 980	19 662	13 730
Farms by value group:				
$1 to $4,999	90	106	75	77
$5,000 to $9,999	125	101	71	60
$10,000 to $19,999	80	87	73	71

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	53	33	53	31
$30,000 to $49,999	43	17	43	17
$50,000 to $69,999	34	2	34	2
$70,000 to $99,999	4	5	4	5
$100,000 to $199,999	3		3	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	275	373	140	170	153	203	268	362	161
Motortrucks including pickups	348	500	197	221	221	279	264	357	102
Wheel tractors	381	821	84	108	355	713	307	569	94
Grain and bean combines, self-propelled only	11	11	1	(D)	10	(D)	2	(D)	–
Corn heads for combines	9	9	1	(D)	8	(D)	3	3	–
Other cornpickers and picker-shellers	71	73	14	14	57	59	50	52	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	86	90	42	42	45	48	68	75	13
Pickup balers	172	178	41	43	133	135	144	151	31
Field forage harvesters, shear bar or flywheel type	23	35	3	3	21	32	25	26	9

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	270	35	(X)	267	(X)	258	173
Workers	1 397	(X)	49	(X)	1 348	1 289	1 067
Farms with—							
1 worker	51	29	29	55	55	50	37
2 workers	54	4	(D)	61	122	54	29
3 or 4 workers	60	–	–	47	175	60	29
5 to 9 workers	56	2	(D)	55	317	55	41
10 workers or more	49	–	–	49	679	39	37

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	292	(X)	300	(X)	258	(X)	237	(X)
Any cattle, hogs, or sheep	273	(X)	288	(X)	243	(X)	227	(X)
Sales:								
Any livestock or poultry and their products $1,000	284	1 873	283	2 283	256	1 840	234	2 235
Any cattle, hogs, or sheep $1,000	278	(D)	278	(NA)	(D)	1 331	230	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	264	9 554	284	11 370	238	9 252	223	10 124
Cows and heifers that had calved	245	5 540	266	6 598	223	5 390	211	5 855
Beef cows	218	4 757	221	5 377	197	(D)	172	4 657
Milk cows	37	783	70	1 221	36	(D)	62	1 198
Heifers and heifer calves	200	2 103	(NA)	(NA)	181	2 038	144	2 112
Steers, steer calves, bulls and bull calves	225	1 911	(NA)	(NA)	205	1 824	170	2 157
Sales:								
Cattle and calves	264	4 834	275	4 200	243	4 692	228	3 876
$1,000	(X)	1 230	(X)	(NA)	(X)	1 203	(X)	1 505
Calves	204	2 773	(NA)	(NA)	187	2 695	146	1 409
$1,000	(X)	547	(X)	(NA)	(X)	535	(X)	114
Cattle	182	2 061	(NA)	(NA)	167	1 997	154	2 467
$1,000	(X)	684	(X)	(NA)	(X)	668	(X)	1 391
Fattened cattle	15	116	(NA)	(NA)	13	(D)	16	206
$1,000	(X)	39	(X)	(NA)	(X)	(D)	(X)	63
Dairy products $1,000	32	490	(NA)	(NA)	32	490	46	552
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	44	1 287	37	952	37	1 170	29	911
Used or to be used for breeding	31	225	(NA)	(NA)	25	194	9	128
Other hogs and pigs	39	1 062	(NA)	(NA)	33	976	28	783
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	33	225	18	254	27	206	13	246
Dec. 1 of preceding year and May 31	28	111	14	148	24	107	11	(D)
June 1 and Nov. 30	25	114	11	106	20	99	9	(D)
Sheep and lambs	2	(D)	2	(D)	2	(D)	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	3	8	(NA)	(NA)	3	8	–	–
Horses and ponies	71	243	75	203	56	191	59	148
Sales:								
Hogs and pigs	42	1 595	26	2 450	36	1 542	21	2 411
$1,000	(X)	127	(X)	(NA)	(X)	124	(X)	174
Feeder pigs	17	315	7	414	11	281	3	(D)
$1,000	(X)	10	(X)	(NA)	(X)	9	(X)	(D)
Sheep and lambs	2	(D)	2	(D)	2	(D)	2	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	24	6	6	8	19	6	6
$1,000	(X)	20	(X)	(NA)	(X)	17	(X)	1
POULTRY								
Inventory:								
Any poultry	51	(X)	35	(X)	45	(X)	27	(X)
Chickens 3 months old or older	44	1 222	32	1 298	38	1 095	27	1 084
Hens and pullets of laying age	42	1 052	31	1 207	37	(D)	26	993
Pullets 3 months old or older	7	170	(NA)	(NA)	5	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	13	4	103	3	13	–	–
Turkeys	4	12	(NA)	(NA)	4	12	–	–
Turkeys for slaughter	3	6	(NA)	(NA)	3	6	–	–
Turkey hens kept for breeding	3	6	(NA)	(NA)	3	6	–	–
Other poultry	16	(X)	(NA)	(X)	12	(X)	1	(X)
Sales:								
Any poultry	5	(X)	2	(X)	5	(X)	2	(X)
Chickens 3 months old or older	2	(D)	1	(D)	2	(D)	1	(D)
Hens and pullets of laying age	2	(D)	–	–	2	(D)	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	8	(D)	8	2	7	(D)	6	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	120	1 928	(X)	–	–	108	1 865	(X)	–	–
	1974	126	2 061	(X)	(NA)	(NA)	108	1 991	(X)	–	–
For grain or seed (bushels)	1978	107	1 564	144 295	–	–	95	1 501	140 105	–	–
	1974	114	1 691	132 694	(NA)	(NA)	96	1 621	126 284	–	–
For silage or green chop (tons, green)	1978	22	364	6 054	–	–	22	364	6 054	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	361	4 944	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	9	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	5	219	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	10	102	2 221	–	–	10	102	2 221	–	–
	1974	20	406	13 211	(NA)	(NA)	20	406	13 211	–	–
Oats for grain (bushels)	1978	3	33	1 155	–	–	3	33	1 155	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	35	1 375	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	11	497	15 560	–	–	11	497	15 560	–	–
	1974	18	395	12 368	(NA)	(NA)	18	395	12 368	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	366	1 522	3 587 863	22	94	333	1 492	3 531 852	22	94
	1974	337	1 435	3 244 127	(NA)	(NA)	295	1 397	3 166 415	63	331
Irish potatoes (hundredweight)	1978	6	(D)	(D)	–	–	5	(D)	(D)	–	–
	1974	12	9	324	(NA)	(NA)	9	7	248	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	244	6 846	12 216	–	–	225	6 670	11 993	–	–
	1974	247	5 685	10 137	(NA)	(NA)	217	5 350	9 520	4	18
Alfalfa hay (tons, dry)	1978	76	1 120	2 750	–	–	71	1 096	2 706	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	81	1 097	2 371	–	–
Other tame dry hay (tons, dry) (see text)	1978	182	5 072	8 522	–	–	173	4 982	8 394	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	6	6	(X)	(NA)	(NA)	6	6	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	2	(X)	–	–	3	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	4	1	–	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	1	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	995	119 488	975	117 015	567	87 223	455	72 960
Average size of farm	(X)	120	(X)	120	(X)	154	(X)	160
Approximate land area	(X)	254 080	(X)	254 080	(X)	254 080	(X)	254 080
Proportion in farms — percent	(X)	47.0	(X)	46.1	(X)	34.3	(X)	28.7
Value of land and buildings:[1]								
Average per farm — dollars	59 665	(X)	30 787	(X)	77 819	(X)	42 374	(X)
Average per acre — dollars	(X)	475	(X)	257	(X)	470	(X)	264
Land in farms according to use:								
Total cropland	976	43 000	962	44 811	558	31 671	450	27 095
Harvested cropland	943	10 135	889	9 683	545	8 566	446	7 159
By acres harvested:								
1 to 9 acres	636	1 579	566	(NA)	295	919	224	(NA)
10 to 19 acres	155	2 114	167	(NA)	113	1 574	100	(NA)
20 to 29 acres	77	1 779	78	(NA)	65	1 521	50	(NA)
30 to 49 acres	38	1 412	52	(NA)	36	(D)	47	(NA)
50 to 99 acres	28	1 749	21	(NA)	27	(D)	20	(NA)
100 to 199 acres	7	(D)	5	(NA)	7	(D)	5	(NA)
200 to 499 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	494	24 469	659	30 575	324	18 034	313	17 716
Other cropland	347	8 396	199	4 553	188	5 071	103	2 220
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	131	1 922	(NA)	(NA)	75	1 200	61	636
Cropland on which all crops failed	12	205	(NA)	(NA)	7	(D)	11	162
Cropland in cultivated summer fallow	38	272	(NA)	(NA)	24	(D)	34	283
Cropland idle	229	5 997	(NA)	(NA)	124	3 584	34	1 139
Total woodland	710	54 657	682	49 613	425	39 305	357	33 347
Woodland pastured	457	24 534	(NA)	(NA)	297	18 372	237	16 164
Woodland not pastured	443	30 123	(NA)	(NA)	255	20 933	218	17 183
Other land	706	21 831	733	22 591	413	16 247	365	12 518
Pastureland and rangeland, other than cropland and woodland pastured	183	9 434	(NA)	(NA)	122	7 606	143	6 361
Land in house lots, ponds, roads, wasteland, etc	669	12 397	(NA)	(NA)	386	8 641	343	6 157
Pastureland, all types	688	58 437	(NA)	(NA)	426	44 012	(NA)	40 241
Irrigated land	13	24	6	30	8	18	2	(D)
Harvested cropland irrigated	13	24	(NA)	(NA)	8	18	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	26	212	(X)	(X)	22	193	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	995	8 346	975	6 921	567	7 711	455	6 244
Average per farm — dollars	(X)	8 388	(X)	7 098	(X)	13 599	(X)	13 723
Farms by value of agricultural products sold:[1]								
$100,000 or more	13	2 774	13	(NA)	13	2 774	13	(NA)
$40,000 to $99,999	19	1 237	15	(NA)	19	1 237	15	(NA)
$20,000 to $39,999	17	438	12	(NA)	17	438	12	(NA)
$10,000 to $19,999	91	1 223	40	(NA)	91	1 223	40	(NA)
$5,000 to $9,999	157	1 084	139	(NA)	157	1 084	139	(NA)
$2,500 to $4,999	270	955	233	(NA)	270	955	233	(NA)
Less than $2,500 (see text)	428	635	523	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	93	205	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	146	250	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	118	144	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	71	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	865	3 687	808	(D)	517	3 172	(NA)	(D)
Grains	60	150	(NA)	(NA)	51	143	96	148
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	835	3 316	(NA)	(NA)	503	2 825	429	1 970
Field seeds, hay, forage, and silage	94	140	(NA)	(NA)	73	123	81	62
Vegetables, sweet corn, and melons	9	14	(NA)	(NA)	6	13	5	4
Fruits, nuts, and berries	3	1	(NA)	(NA)	2	(D)	3	1
Nursery and greenhouse products	4	(D)	4	(D)	2	(D)	2	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	4	7
Livestock, poultry, and their products	480	4 659	537	4 065	359	4 539	307	(D)
Poultry and poultry products	28	2 941	29	2 711	23	2 941	23	2 710
Dairy products	8	241	(NA)	(NA)	7	(D)	12	396
Cattle and calves	427	1 279	(NA)	(NA)	323	1 174	296	773
Hogs and pigs	70	91	(NA)	(NA)	51	80	23	19
Sheep, lambs, and wool	3	1	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	36	105	(NA)	(NA)	29	103	19	(D)

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	995	975	119 488	943	113 661	10 135	13	959	147	24
Farms with—										
1 to 9 acres	100	69	289	95	284	169	1	(D)	(D)	(D)
10 to 49 acres	183	167	5 442	175	5 189	714	7	231	30	11
50 to 69 acres	109	122	6 227	99	5 617	528	1	(D)	(D)	(D)
70 to 99 acres	154	167	12 729	148	12 192	851	–	–	–	–
100 to 139 acres	140	172	16 194	131	15 208	1 255	1	(D)	(D)	(D)
140 to 179 acres	113	93	17 745	107	16 786	1 523	2	(D)	(D)	(D)
180 to 219 acres	63	73	12 531	61	12 153	859	–	–	–	–
220 to 259 acres	34	32	8 002	34	8 002	670	1	(D)	(D)	(D)
260 to 499 acres	84	64	27 819	78	25 720	2 404	–	–	–	–
500 to 999 acres	12	12	8 710	12	8 710	626	–	–	–	–
1,000 to 1,999 acres	3	4	3 800	3	3 800	536	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	995	119 488	975	117 015	567	87 223	455	72 960
Harvested cropland	943	10 135	889	9 683	545	8 566	446	7 159
Tenure of operator:								
Full owners	803	97 471	797	94 441	439	69 238	336	54 528
Harvested cropland	753	7 535	(NA)	7 444	417	6 145	(NA)	5 179
Part owners	125	17 357	130	19 052	88	14 462	87	15 854
Harvested cropland	123	1 905	(NA)	1 901	88	1 771	(NA)	1 689
Tenants	67	4 660	48	3 522	40	3 523	32	2 578
Harvested cropland	67	695	(NA)	338	40	650	(NA)	291
Type of organization:								
Individual or family	899	104 440	(NA)	(NA)	498	74 952	412	62 675
Partnership	92	14 705	(NA)	(NA)	65	11 928	43	10 285
Corporation	3	(D)	(NA)	(NA)	3	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	372	473	258	264	On farm operated	639	616	379	320
Other	623	502	309	191	Not on farm operated	183	131	100	52
					Not reported	173	228	88	83
Operators by age group:									
Under 25 years	29	13	17	5	Operators reporting days of work off farm:				
25 to 34 years	116	129	58	50	None	359	338	205	157
35 to 44 years	203	170	113	84	1 to 49 days	59	45	37	22
45 to 54 years	239	221	135	111	50 to 99 days	21	34	12	16
55 to 64 years	192	229	117	110	100 to 149 days	31	31	23	16
65 years and over	216	213	127	95	150 to 199 days	62	56	38	30
Average age	51.0	52.3	51.6	52.7	200 days or more	421	329	221	120

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	245	773	397	849	181	713	199	779
Feed for livestock and poultry	359	1 793	589	1 865	265	1 753	259	1 763
Commercially mixed formula feeds	69	1 592	387	1 667	51	1 590	179	1 622
Animal health costs	223	26	(NA)	(NA)	185	24	160	20
Seeds, bulbs, plants, and trees	393	60	387	40	251	53	194	28
Commercial fertilizer	900	363	892	324	539	313	444	249
Other agricultural chemicals including lime	320	49	217	24	224	45	140	20
Hired farm labor	562	590	353	239	347	427	196	197
Contract labor	50	44	28	17	41	40	21	14
Customwork, machine hire, and rental of machinery and equipment	291	73	273	45	183	56	135	28
Energy and petroleum products	989	391	(NA)	(NA)	576	316	(NA)	(NA)
Petroleum products	989	291	894	225	576	231	438	171
Gasoline	851	172	(NA)	(NA)	479	131	427	112
Diesel fuel	353	51	(NA)	(NA)	270	45	140	31
LP gas, butane, and propane	15	17	(NA)	(NA)	14	(D)	25	5
Fuel oil	31	3	(NA)	(NA)	19	(D)		
Natural gas	–	–	(NA)	(NA)	–	–	438	24
Kerosene, motor oil, and grease	989	48	(NA)	(NA)	576	36		
Electricity	441	71	(NA)	(NA)	259	63	(NA)	(NA)
Other—coal, wood, coke, etc.	221	29	(NA)	(NA)	149	23	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	886	7 625	529	6 578	444	5 019
Cropland fertilized, except pasture	875	4 909	523	4 120	(NA)	3 485
Pasture and rangeland fertilized	100	2 716	80	2 458	(NA)	1 534
Lime	98	1 671	70	1 567	18	207
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	68	745	58	735	(NA)	205
Nematodes in crops	9	9	5	5	1	(D)
Diseases in crops and orchards	1	(D)	1	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	137	1 511	118	1 376	(NA)	973
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	93	277	49	233	9	18
Insect control on livestock and poultry	136	(X)	113	(X)	20	(X)
Sanitation and rodent and bird control	57	(X)	39	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	993	857	576	377
$1,000	9 275	6 555	6 376	3 447
Average per farm—dollars	9 341	7 649	11 069	9 143
Farms by value group:				
$1 to $4,999	253	296	165	133
$5,000 to $9,999	517	378	199	116
$10,000 to $19,999	142	141	136	89

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	46	30	46	27
$30,000 to $49,999	16	9	16	9
$50,000 to $69,999	10	3	10	3
$70,000 to $99,999	2	-	2	-
$100,000 to $199,999	7		2	
$200,000 or more	-		-	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	548	745	274	310	366	435	583	730	371
Motortrucks including pickups	725	889	355	373	455	516	667	806	183
Wheel tractors	841	1 128	195	243	692	885	654	800	145
Grain and bean combines, self-propelled only	-	-	-	-	-	-	-	-	-
Corn heads for combines	-	-	-	-	-	-	-	-	-
Other cornpickers and picker-shellers	66	66	32	32	34	34	30	31	10
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	186	193	70	70	123	123	75	79	19
Pickup balers	131	133	47	47	86	86	119	121	33
Field forage harvesters, shear bar or flywheel type	39	57	23	24	23	33	15	15	8

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	562	32	(X)	541	(X)	347	196
Workers	2 117	(X)	71	(X)	2 046	1 413	1 119
Farms with—							
1 worker	102	9	9	97	97	60	47
2 workers	154	11	22	149	298	102	34
3 or 4 workers	143	11	(D)	135	496	56	36
5 to 9 workers	136	1	(D)	135	866	102	52
10 workers or more	27	-	-	25	289	27	27

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	614	(X)	667	(X)	414	(X)	346	(X)
Any cattle, hogs, or sheep	518	(X)	610	(X)	364	(X)	323	(X)
Sales:								
Any livestock or poultry and their products $1,000	480	4 659	537	4 065	359	4 539	307	(D)
Any cattle, hogs, or sheep $1,000	459	1 371	503	(NA)	344	(D)	299	792
CATTLE AND CALVES								
Inventory:								
Cattle and calves	480	8 847	592	12 797	342	7 583	316	9 101
Cows and heifers that had calved	435	4 910	462	6 415	312	4 192	272	4 868
Beef cows	382	4 510	369	5 432	283	3 870	228	4 051
Milk cows	92	400	180	983	57	322	99	817
Heifers and heifer calves	341	2 055	(NA)	(NA)	253	1 758	181	1 731
Steers, steer calves, bulls and bull calves	375	1 882	(NA)	(NA)	280	1 633	241	2 502
Sales:								
Cattle and calves	427	5 482	485	6 577	323	4 957	296	5 548
$1,000	(X)	1 279	(X)	(NA)	(X)	1 174	(X)	773
Calves	327	2 893	(NA)	(NA)	250	2 557	226	3 813
$1,000	(X)	560	(X)	(NA)	(X)	509	(X)	463
Cattle	277	2 589	(NA)	(NA)	220	2 400	205	1 735
$1,000	(X)	719	(X)	(NA)	(X)	665	(X)	311
Fattened cattle	50	459	(NA)	(NA)	47	447	24	118
$1,000	(X)	131	(X)	(NA)	(X)	128	(X)	22
Dairy products $1,000	8	241	(NA)	(NA)	7	(D)	12	396
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	120	1 358	135	632	76	987	60	337
Used or to be used for breeding	52	294	(NA)	(NA)	36	233	7	19
Other hogs and pigs	107	1 064	(NA)	(NA)	64	754	58	318
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	55	273	28	87	39	205	14	60
Dec. 1 of preceding year and May 31	42	155	16	39	31	119	7	22
June 1 and Nov. 30	40	118	18	48	28	86	10	38
Sheep and lambs	5	(D)	3	45	4	(D)	–	–
Ewes 1 year old or older	3	7	(NA)	(NA)	3	7	–	–
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	217	630	215	665	138	455	105	386
Sales:								
Hogs and pigs	70	1 828	47	636	51	1 503	23	453
$1,000	(X)	91	(X)	(NA)	(X)	80	(X)	19
Feeder pigs	23	848	4	70	15	700	1	(D)
$1,000	(X)	22	(X)	(NA)	(X)	18	(X)	(D)
Sheep and lambs	3	21	2	(D)	1	(D)	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	3	1	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	24	96	18	49	18	85	12	39
$1,000	(X)	100	(X)	(NA)	(X)	98	(X)	13
POULTRY								
Inventory:								
Any poultry	161	(X)	185	(X)	96	(X)	88	(X)
Chickens 3 months old or older	156	394 727	183	413 770	92	393 209	86	411 618
Hens and pullets of laying age	145	224 801	168	240 359	83	223 457	80	238 488
Pullets 3 months old or older	30	169 926	(NA)	(NA)	20	169 752	8	171 053
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	6	(D)	2	(D)
Broilers and other meat-type chickens	13	115	7	68	8	48	3	26
Turkeys	18	136	(NA)	(NA)	10	51	5	95
Turkeys for slaughter	15	79	(NA)	(NA)	8	19	4	(D)
Turkey hens kept for breeding	15	57	(NA)	(NA)	7	32	2	(D)
Other poultry	11	(X)	(NA)	(X)	8	(X)	5	(X)
Sales:								
Any poultry	25	(X)	22	(X)	21	(X)	20	(X)
Chickens 3 months old or older	18	581 277	20	438 072	18	581 277	19	(D)
Hens and pullets of laying age	11	195 277	14	179 688	11	195 277	13	(D)
Pullets 3 months old or older	7	386 000	(NA)	(NA)	7	386 000	6	257 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	1	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	28	2 941	29	2 711	23	2 941	23	2 710

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	170	1 913	(X)	1	(D)	122	1 761	(X)	–	–
	1974	286	2 292	(X)	(NA)	(NA)	176	1 878	(X)	1	(D)
For grain or seed (bushels)	1978	162	1 583	130 590	1	(D)	114	(D)	120 676	–	–
	1974	265	1 784	125 466	(NA)	(NA)	163	1 406	104 170	1	(D)
For silage or green chop (tons, green)	1978	23	330	6 166	–	–	22	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	398	5 935	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	74	(X)	–	–
Sorghums for all purposes	1978	3	29	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	5	29	881	(NA)	(NA)	5	29	881	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	835	1 462	2 770 919	10	19	503	1 188	2 323 706	6	16
	1974	762	1 193	2 294 685	(NA)	(NA)	429	938	1 846 579	2	(D)
Irish potatoes (hundredweight)	1978	33	40	2 162	–	–	23	38	1 945	–	–
	1974	87	46	2 843	(NA)	(NA)	38	33	2 083	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	13	3	212	(NA)	(NA)	6	2	144	–	–
Hay crops (tons, dry) (see text)	1978	396	6 689	9 497	–	–	285	5 653	8 430	–	–
	1974	433	6 097	9 129	(NA)	(NA)	249	4 348	7 089	–	–
Alfalfa hay (tons, dry)	1978	69	761	1 355	–	–	50	662	1 234	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	454	819	–	–
Other tame dry hay (tons, dry) (see text)	1978	297	5 291	7 576	–	–	231	4 647	6 897	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	9	25	(X)	–	–	6	25	(X)	–	–
	1974	16	14	(X)	(NA)	(NA)	6	6	(X)	–	–
Sweet corn	1978	5	4	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	14	33	(X)	–	–	9	10	(X)	–	–
	1974	9	10	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	13	23	2 616	(NA)	(NA)	9	7	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	8	2	(D)	(NA)	(NA)	5	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	1	120	(NA)	(NA)	5	1	120	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	7	3	(X)	1	(D)	4	2	(X)	1	(D)
	1974	3	1	(X)	(NA)	(NA)	3	1	(X)	–	–
Strawberries (pounds)	1978	5	3	5 242	1	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	3 250	–	–
Nursery and greenhouse products	1978	4	18	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 678	195 322	1 673	188 870	1 230	170 344	1 033	151 527
Average size of farm	(X)	116	(X)	113	(X)	138	(X)	147
Approximate land area	(X)	278 400	(X)	278 400	(X)	278 400	(X)	278 400
Proportion in farms, percent	(X)	70.2	(X)	67.8	(X)	61.2	(X)	54.4
Value of land and buildings:[1]								
Average per farm, dollars	72 090	(X)	34 085	(X)	82 662	(X)	43 027	(X)
Average per acre, dollars	(X)	617	(X)	302	(X)	578	(X)	293
Land in farms according to use:								
Total cropland	1 654	101 831	1 628	95 240	1 218	91 151	1 024	78 328
Harvested cropland	1 593	37 756	1 541	30 692	1 194	35 521	1 014	27 184
By acres harvested:								
1 to 9 acres	683	2 194	686	(NA)	370	1 417	292	(NA)
10 to 19 acres	299	4 169	293	(NA)	236	3 339	206	(NA)
20 to 29 acres	208	4 928	230	(NA)	191	4 538	201	(NA)
30 to 49 acres	192	7 118	183	(NA)	187	6 945	167	(NA)
50 to 99 acres	160	10 478	112	(NA)	159	(D)	111	(NA)
100 to 199 acres	39	5 003	34	(NA)	39	5 003	34	(NA)
200 to 499 acres	10	(D)	3	(NA)	10	(D)	3	(NA)
500 to 999 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	968	51 932	1 209	57 659	788	46 803	815	46 746
Other cropland	572	12 143	334	6 889	401	8 827	219	4 398
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	230	2 630	(NA)	(NA)	183	2 167	122	1 712
Cropland on which all crops failed	38	395	(NA)	(NA)	27	319	20	86
Cropland in cultivated summer fallow	90	1 736	(NA)	(NA)	67	1 495	61	1 295
Cropland idle	337	7 382	(NA)	(NA)	207	4 846	55	1 305
Total woodland	1 233	72 037	1 184	68 755	943	61 696	798	55 321
Woodland pastured	542	19 886	(NA)	(NA)	451	17 640	435	18 376
Woodland not pastured	973	52 151	(NA)	(NA)	734	44 056	565	36 945
Other land	1 197	21 454	1 211	24 875	905	17 497	764	17 878
Pastureland and rangeland, other than cropland and woodland pastured	247	10 145	(NA)	(NA)	191	8 537	205	9 781
Land in house lots, ponds, roads, wasteland, etc	1 144	11 309	(NA)	(NA)	861	8 960	715	8 097
Pastureland, all types	1 166	81 963	(NA)	(NA)	928	72 980	(NA)	74 903
Irrigated land	–	–	7	13	–	–	5	(D)
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	5	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	120	880	(X)	(X)	109	856	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 678	17 898	1 673	10 974	1 230	17 217	1 033	10 071
Average per farm, dollars	(X)	10 666	(X)	6 559	(X)	13 997	(X)	9 749
Farms by value of agricultural products sold:[1]								
$100,000 or more	13	1 934	–	(NA)	13	1 934	–	(NA)
$40,000 to $99,999	67	3 948	24	(NA)	67	3 948	24	(NA)
$20,000 to $39,999	132	3 596	80	(NA)	132	3 596	80	(NA)
$10,000 to $19,999	258	3 627	190	(NA)	258	3 627	190	(NA)
$5,000 to $9,999	388	2 767	346	(NA)	388	2 767	346	(NA)
$2,500 to $4,999	372	1 344	382	(NA)	372	1 344	382	(NA)
Less than $2,500 (see text)	448	681	651	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	125	280	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	124	219	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	112	138	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	87	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 488	8 527	1 454	6 361	1 138	7 992	(NA)	5 726
Grains	265	776	(NA)	(NA)	245	758	255	498
Commodity Credit Corporation loans	16	14	(NA)	(NA)	16	14	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 418	6 865	(NA)	(NA)	1 090	6 370	955	4 687
Field seeds, hay, forage, and silage	263	628	(NA)	(NA)	237	610	259	323
Vegetables, sweet corn, and melons	35	90	(NA)	(NA)	29	88	66	62
Fruits, nuts, and berries	12	139	(NA)	(NA)	11	(D)	17	120
Nursery and greenhouse products	2	(D)	3	13	2	(D)	3	13
Other crops	5	(D)	(NA)	(NA)	5	(D)	17	23
Livestock, poultry, and their products	1 112	9 371	1 216	4 379	948	9 225	868	4 112
Poultry and poultry products	26	216	29	35	20	216	20	34
Dairy products	138	3 394	(NA)	(NA)	135	3 393	174	1 846
Cattle and calves	1 029	5 199	(NA)	(NA)	884	5 074	831	1 904
Hogs and pigs	237	460	(NA)	(NA)	204	442	171	318
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	3	2
Other livestock and livestock products (see text)	37	(D)	(NA)	(NA)	31	(D)	18	8

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 678	1 673	195 322	1 593	187 779	37 756	–	–	–	–
Farms with –										
1 to 9 acres	159	163	547	142	528	312	–	–	–	–
10 to 49 acres	397	427	11 066	372	10 300	2 523	–	–	–	–
50 to 69 acres	207	185	12 143	198	11 609	2 690	–	–	–	–
70 to 99 acres	229	224	18 933	220	18 191	3 915	–	–	–	–
100 to 139 acres	206	236	23 667	192	22 041	4 308	–	–	–	–
140 to 179 acres	165	149	26 036	162	25 554	5 256	–	–	–	–
180 to 219 acres	82	77	16 182	82	16 182	3 020	–	–	–	–
220 to 259 acres	68	56	16 263	64	15 281	2 560	–	–	–	–
260 to 499 acres	125	112	41 614	124	41 314	7 813	–	–	–	–
500 to 999 acres	37	41	24 942	34	22 850	4 289	–	–	–	–
1,000 to 1,999 acres	3	3	3 929	3	3 929	1 070	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 678	195 322	1 673	188 870	1 230	170 344	1 033	151 527
Harvested cropland	1 593	37 756	1 541	30 692	1 194	35 521	1 014	27 184
Tenure of operator:								
Full owners	1 217	134 554	1 259	131 078	835	111 652	691	96 862
Harvested cropland	1 140	21 974	(NA)	19 207	801	20 083	(NA)	16 075
Part owners	341	52 613	304	48 047	304	51 127	264	46 230
Harvested cropland	337	13 594	(NA)	9 475	302	13 375	(NA)	9 282
Tenants	120	8 155	110	9 745	91	7 565	78	8 435
Harvested cropland	116	2 188	(NA)	2 010	91	2 063	(NA)	1 827
Type of organization:								
Individual or family	1 513	168 767	(NA)	(NA)	1 084	144 498	947	130 985
Partnership	153	23 611	(NA)	(NA)	134	22 902	84	(D)
Corporation	6	2 474	(NA)	(NA)	6	2 474	2	(D)
Other—cooperative, estate or trust, institutional, etc.	6	470	(NA)	(NA)	6	470	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	842	1 033	708	746
Other	836	638	522	285
Operators by age group:				
Under 25 years	52	72	36	34
25 to 34 years	220	203	144	124
35 to 44 years	311	282	233	171
45 to 54 years	389	376	307	270
55 to 64 years	385	371	287	233
65 years and over	321	367	223	199
Average age	50.8	51.4	50.9	51.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 011	996	775	640
Not on farm operated	315	288	229	158
Not reported	352	387	226	233
Operators reporting days of work off farm:				
None	605	531	463	345
1 to 49 days	151	163	119	94
50 to 99 days	58	47	42	25
100 to 149 days	70	75	49	40
150 to 199 days	111	84	90	57
200 days or more	548	430	353	211

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	403	1 740	536	758	344	1 707	343	679
Feed for livestock and poultry	957	1 933	988	1 267	804	1 875	644	1 155
Commercially mixed formula feeds	200	976	650	723	175	962	441	681
Animal health costs	723	115	(NA)	(NA)	659	111	433	48
Seeds, bulbs, plants, and trees	938	243	792	130	771	231	599	120
Commercial fertilizer	1 583	1 244	1 529	980	1 197	1 163	1 006	883
Other agricultural chemicals including lime	891	232	563	95	787	224	435	86
Hired farm labor	922	1 367	771	461	781	1 215	541	419
Contract labor	74	58	60	29	73	(D)	46	24
Customwork, machine hire, and rental of machinery and equipment	614	276	663	199	516	258	472	175
Energy and petroleum products	1 626	1 011	(NA)	(NA)	1 203	909	(NA)	(NA)
Petroleum products	1 626	782	1 514	478	1 203	711	974	401
Gasoline	1 399	398	(NA)	(NA)	1 082	357	924	266
Diesel fuel	716	188	(NA)	(NA)	576	171	377	69
LP gas, butane, and propane	11	5	(NA)	(NA)	11	5	2	(Z)
Fuel oil	108	48	(NA)	(NA)	108	48		
Natural gas	6	2	(NA)	(NA)	6	2	974	66
Kerosene, motor oil, and grease	1 626	141	(NA)	(NA)	1 203	128		
Electricity	740	186	(NA)	(NA)	618	173	(NA)	(NA)
Other—coal, wood, coke, etc.	247	42	(NA)	(NA)	157	24	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 568	31 495	1 187	29 646	1 006	19 627
Cropland fertilized, except pasture	1 563	22 965	1 187	21 571	(NA)	14 153
Pasture and rangeland fertilized	272	8 530	243	8 075	(NA)	5 474
Lime	225	5 343	206	5 142	107	2 208
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	355	4 576	320	4 454	(NA)	1 704
Nematodes in crops	24	250	24	250	1	(D)
Diseases in crops and orchards	46	392	41	362	9	67
Weeds, grass, or brush in crops and pasture	427	8 529	390	8 424	(NA)	3 069
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	161	1 337	131	1 237	33	76
Insect control on livestock and poultry	327	(X)	280	(X)	68	(X)
Sanitation and rodent and bird control	91	(X)	72	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 673	1 489	1 233	891
$1,000	19 962	12 914	17 515	9 037
Average per farm—dollars	11 932	8 673	14 205	10 143
Farms by value group:				
$1 to $4,999	403	518	321	302
$5,000 to $9,999	556	545	237	251
$10,000 to $19,999	424	274	389	196

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	166	106	162	99
$30,000 to $49,999	85	41	85	38
$50,000 to $69,999	20	4	20	4
$70,000 to $99,999	4		4	
$100,000 to $199,999	15	1	15	1
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 141	1 418	431	538	790	880	1 075	1 340	597
Motortrucks including pickups	1 262	1 536	476	530	857	1 006	1 115	1 295	341
Wheel tractors	1 297	2 000	298	367	1 163	1 633	1 194	1 614	307
Grain and bean combines, self-propelled only	7	8	2	(D)	5	(D)	7	7	2
Corn heads for combines	8	8	2	(D)	6	(D)	9	10	1
Other cornpickers and picker-shellers	285	285	57	57	228	228	167	167	31
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	422	485	100	113	337	372	182	210	56
Pickup balers	562	589	166	186	402	403	331	336	76
Field forage harvesters, shear bar or flywheel type	95	108	31	31	64	77	47	51	11

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	922	113	(X)	844	(X)	781	541
Workers	4 067	(X)	155	(X)	3 912	3 724	3 759
Farms with—							
1 worker	211	75	75	171	171	146	112
2 workers	207	35	70	175	350	166	64
3 or 4 workers	235	3	10	240	868	225	121
5 to 9 workers	152	–	–	141	871	131	125
10 workers or more	117	–	–	117	1 652	113	119

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 209	(X)	1 307	(X)	976	(X)	879	(X)
Any cattle, hogs, or sheep	1 161	(X)	1 266	(X)	954	(X)	865	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 112	9 371	1 216	4 379	948	9 225	868	4 112
Any cattle, hogs, or sheep $1,000	1 100	(D)	1 200	(NA)	939	(D)	859	2 224
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 092	34 946	1 239	41 779	905	33 124	843	36 076
Cows and heifers that had calved	993	19 149	1 062	22 676	831	18 185	753	19 655
Beef cows	812	14 867	807	18 255	684	13 989	577	15 618
Milk cows	311	4 282	462	4 421	267	4 196	333	4 037
Heifers and heifer calves	788	7 862	(NA)	(NA)	668	7 376	502	7 335
Steers, steer calves, bulls and bull calves	806	7 935	(NA)	(NA)	700	7 563	585	9 086
Sales:								
Cattle and calves	1 029	20 685	1 155	14 673	884	20 042	831	12 806
$1,000	(X)	5 199	(X)	(NA)	(X)	5 074	(X)	1 904
Calves	794	10 725	(NA)	(NA)	680	10 270	615	6 434
$1,000	(X)	2 138	(X)	(NA)	(X)	2 063	(X)	636
Cattle	649	9 960	(NA)	(NA)	575	9 772	548	6 372
$1,000	(X)	3 061	(X)	(NA)	(X)	3 011	(X)	1 267
Fattened cattle	117	1 730	(NA)	(NA)	106	1 693	51	830
$1,000	(X)	589	(X)	(NA)	(X)	581	(X)	203
Dairy products $1,000	138	3 394	(NA)	(NA)	135	3 393	174	1 846
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	306	6 667	311	5 272	247	6 165	229	4 874
Used or to be used for breeding	211	1 231	(NA)	(NA)	179	1 140	135	756
Other hogs and pigs	279	5 436	(NA)	(NA)	224	5 025	214	4 118
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	224	1 313	187	963	189	1 216	158	869
Dec. 1 of preceding year and May 31	179	698	147	540	152	646	125	482
June 1 and Nov. 30	164	615	120	423	142	570	104	387
Sheep and lambs	2	(D)	7	109	2	(D)	7	109
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	7	66
Goats	4	20	(NA)	(NA)	3	(D)	3	16
Horses and ponies	222	564	280	523	179	487	173	331
Sales:								
Hogs and pigs	237	7 956	206	6 876	204	7 494	171	6 255
$1,000	(X)	460	(X)	(NA)	(X)	442	(X)	318
Feeder pigs	102	3 613	78	2 439	90	3 356	67	2 244
$1,000	(X)	134	(X)	(NA)	(X)	125	(X)	44
Sheep and lambs	3	(D)	3	69	3	(D)	3	69
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	3	2
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	33	56	20	36	29	51	16	31
$1,000	(X)	98	(X)	(NA)	(X)	96	(X)	8
POULTRY								
Inventory:								
Any poultry	213	(X)	294	(X)	162	(X)	179	(X)
Chickens 3 months old or older	204	14 106	287	10 557	155	13 241	173	7 795
Hens and pullets of laying age	200	13 736	268	9 512	153	12 890	169	7 448
Pullets 3 months old or older	23	370	(NA)	(NA)	19	351	5	71
Pullet chicks and pullets under 3 months old	7	205	(NA)	(NA)	7	205	2	(D)
Broilers and other meat-type chickens	26	512	19	543	22	485	12	465
Turkeys	13	76	(NA)	(NA)	9	66	7	419
Turkeys for slaughter	10	61	(NA)	(NA)	7	(D)	4	411
Turkey hens kept for breeding	6	15	(NA)	(NA)	4	(D)	3	8
Other poultry	28	(X)	(NA)	(X)	17	(X)	5	(X)
Sales:								
Any poultry	24	(X)	17	(X)	16	(X)	11	(X)
Chickens 3 months old or older	15	(D)	15	2 427	11	(D)	10	2 311
Hens and pullets of laying age	15	(D)	15	2 394	11	(D)	10	2 308
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	26	216	29	35	20	216	20	34

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	646	11 333	(X)	–	–	576	10 929	(X)	–	–
	1974	751	9 154	(X)	(NA)	(NA)	595	8 400	(X)	1	(D)
For grain or seed (bushels)	1978	539	7 943	628 712	–	–	473	7 600	608 297	–	–
	1974	636	6 745	421 686	(NA)	(NA)	493	6 133	388 265	1	(D)
For silage or green chop (tons, green)	1978	203	(D)	55 927	–	–	195	(D)	55 289	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	183	2 154	32 431	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	113	(X)	–	–
Sorghums for all purposes	1978	5	59	(X)	–	–	5	59	(X)	–	–
	1974	11	66	(X)	(NA)	(NA)	9	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	(D)	984	–	–	3	(D)	984	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	49	588	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	31	454	10 273	–	–	30	(D)	(D)	–	–
	1974	28	298	8 097	(NA)	(NA)	26	(D)	(D)	–	–
Oats for grain (bushels)	1978	10	80	3 503	–	–	10	80	3 503	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	100	2 750	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	52	1 080	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	62	1 468	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	26	962	28 221	–	–	25	(D)	(D)	–	–
	1974	7	82	1 755	(NA)	(NA)	7	82	1 755	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 418	2 865	5 796 169	–	–	1 090	2 591	5 353 354	–	–
	1974	1 370	2 393	5 133 907	(NA)	(NA)	958	2 135	4 569 310	7	10
Irish potatoes (hundredweight)	1978	31	16	1 010	–	–	28	16	964	–	–
	1974	122	93	6 806	(NA)	(NA)	82	83	6 075	–	–
Sweetpotatoes (bushels)	1978	4	1	290	–	–	3	(D)	(D)	–	–
	1974	23	17	1 091	(NA)	(NA)	16	16	1 064	–	–
Hay crops (tons, dry) (see text)	1978	988	22 734	43 474	–	–	847	21 293	41 554	–	–
	1974	945	18 873	33 194	(NA)	(NA)	721	16 476	30 108	–	–
Alfalfa hay (tons, dry)	1978	182	2 879	8 222	–	–	163	2 720	7 893	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	104	1 286	2 575	–	–
Other tame dry hay (tons, dry) (see text)	1978	824	17 933	31 792	–	–	717	16 861	30 420	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	43	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	35	114	(X)	–	–	29	110	(X)	–	–
	1974	82	101	(X)	(NA)	(NA)	71	93	(X)	–	–
Sweet corn	1978	3	4	(X)	–	–	3	4	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	15	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	5	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	34	239	(X)	–	–	25	210	(X)	–	–
	1974	33	308	(X)	(NA)	(NA)	26	303	(X)	–	–
Apples (pounds)	1978	30	219	1 147 084	(NA)	(NA)	24	205	1 147 084	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	210	533 256	(NA)	(NA)
Peaches (pounds)	1978	9	2	(D)	(NA)	(NA)	5	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	93	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	6	(D)	(NA)	(NA)	4	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	3	(X)	–	–	5	3	(X)	–	–
	1974	7	14	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Strawberries (pounds)	1978	5	3	15 450	–	–	5	3	15 450	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	3	20 600	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 462	336 212	1 450	304 550	1 292	326 771	1 134	280 831
Average size of farm	(X)	230	(X)	210	(X)	253	(X)	248
Approximate land area	(X)	464 000	(X)	464 000	(X)	464 000	(X)	464 000
Proportion in farms — percent	(X)	72.5	(X)	65.6	(X)	70.4	(X)	60.5
Value of land and buildings:[1]								
Average per farm — dollars	275 205	(X)	102 002	(X)	306 952	(X)	122 012	(X)
Average per acre — dollars	(X)	1 128	(X)	486	(X)	1 133	(X)	493
Land in farms according to use:								
Total cropland	1 409	244 243	1 407	210 655	1 259	239 650	1 114	199 010
Harvested cropland	1 335	181 747	1 328	132 246	1 213	180 864	1 096	130 267
By acres harvested:								
1 to 9 acres	321	1 060	305	(NA)	229	805	158	(NA)
10 to 19 acres	135	1 914	184	(NA)	122	1 756	131	(NA)
20 to 29 acres	105	2 434	121	(NA)	93	2 166	102	(NA)
30 to 49 acres	159	5 931	184	(NA)	156	(D)	171	(NA)
50 to 99 acres	183	12 896	198	(NA)	181	(D)	198	(NA)
100 to 199 acres	187	25 848	161	(NA)	187	25 848	161	(NA)
200 to 499 acres	154	47 228	119	(NA)	154	47 228	119	(NA)
500 to 999 acres	71	49 539	47	(NA)	71	49 539	47	(NA)
1,000 acres or more	20	34 897	9	(NA)	20	34 897	9	(NA)
Cropland used only for pasture	679	48 920	852	67 135	609	46 322	693	59 160
Other cropland	404	13 576	347	11 274	351	12 464	286	9 583
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	190	5 374	(NA)	(NA)	166	4 900	164	5 839
Cropland on which all crops failed	47	1 024	(NA)	(NA)	45	(D)	26	353
Cropland in cultivated summer fallow	27	719	(NA)	(NA)	25	(D)	24	563
Cropland idle	231	6 459	(NA)	(NA)	197	5 846	106	2 828
Total woodland	848	56 701	819	52 461	778	53 874	684	43 841
Woodland pastured	405	18 342	(NA)	(NA)	374	17 442	372	15 767
Woodland not pastured	634	38 359	(NA)	(NA)	580	36 432	465	28 074
Other land	1 068	35 268	1 112	41 434	933	33 247	914	37 980
Pastureland and rangeland, other than cropland and woodland pastured	208	19 581	(NA)	(NA)	199	19 143	233	19 406
Land in house lots, ponds, roads, wasteland, etc	1 022	15 687	(NA)	(NA)	889	14 104	866	18 574
Pastureland, all types	868	86 843	(NA)	(NA)	786	82 907	(NA)	94 333
Irrigated land	15	65	12	55	12	61	10	(D)
Harvested cropland irrigated	15	65	(NA)	(NA)	12	61	10	44
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	74	1 162	(X)	(X)	72	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 462	52 505	1 450	35 450	1 292	52 291	1 134	35 020
Average per farm — dollars	(X)	35 913	(X)	24 448	(X)	40 473	(X)	30 882
Farms by value of agricultural products sold:[1]								
$100,000 or more	118	27 174	69	(NA)	118	27 174	69	(NA)
$40,000 to $99,999	195	11 832	143	(NA)	195	11 832	143	(NA)
$20,000 to $39,999	235	6 640	154	(NA)	235	6 640	154	(NA)
$10,000 to $19,999	280	3 970	267	(NA)	280	3 970	267	(NA)
$5,000 to $9,999	274	1 998	278	(NA)	274	1 998	278	(NA)
$2,500 to $4,999	190	677	216	(NA)	190	677	216	(NA)
Less than $2,500 (see text)	170	215	323	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	32	71	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	35	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	48	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	55	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 268	36 057	1 252	(D)	1 166	35 924	(NA)	(D)
Grains	824	23 851	(NA)	(NA)	800	23 830	781	17 846
Commodity Credit Corporation loans	30	277	(NA)	(NA)	30	277	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 066	11 238	(NA)	(NA)	990	11 138	921	6 327
Field seeds, hay, forage, and silage	146	537	(NA)	(NA)	135	528	192	311
Vegetables, sweet corn, and melons	10	15	(NA)	(NA)	6	14	7	12
Fruits, nuts, and berries	6	19	(NA)	(NA)	5	(D)	6	23
Nursery and greenhouse products	4	(D)	6	(D)	3	(D)	2	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	33	231
Livestock, poultry, and their products	862	16 449	994	10 144	795	16 367	818	(D)
Poultry and poultry products	14	(D)	25	561	13	(D)	18	559
Dairy products	20	365	(NA)	(NA)	19	(D)	22	437
Cattle and calves	743	8 305	(NA)	(NA)	696	8 246	742	3 595
Hogs and pigs	296	7 106	(NA)	(NA)	273	7 088	315	5 285
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	4	(D)	12	9
Other livestock and livestock products (see text)	38	145	(NA)	(NA)	33	142	18	(D)

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 462	1 450	336 212	1 335	327 876	181 747	15	6 900	5 580	65
Farms with—										
1 to 9 acres	160	108	579	124	488	365	2	(D)	(D)	(D)
10 to 49 acres	250	243	6 739	211	5 723	2 857	4	115	39	5
50 to 69 acres	104	106	6 029	95	5 513	2 448	1	(D)	(D)	(D)
70 to 99 acres	121	152	9 906	111	9 095	3 348	1	(D)	(D)	(D)
100 to 139 acres	182	182	21 175	165	19 162	7 648	–	–	–	–
140 to 179 acres	103	125	16 264	100	15 797	6 963	–	–	–	–
180 to 219 acres	87	90	17 215	82	16 220	7 027	–	–	–	–
220 to 259 acres	63	80	14 822	59	13 888	5 869	–	–	–	–
260 to 499 acres	215	226	76 278	211	74 785	37 643	4	1 222	636	12
500 to 999 acres	119	107	77 718	119	77 718	48 371	1	(D)	(D)	(D)
1,000 to 1,999 acres	46	25	58 118	46	58 118	36 092	1	(D)	(D)	(D)
2,000 acres or more	12	6	31 369	12	31 369	23 116	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 462	336 212	1 450	304 550	1 292	326 771	1 134	280 831
Harvested cropland	1 335	181 747	1 328	132 246	1 213	180 864	1 096	130 267
Tenure of operator:								
Full owners	879	146 008	1 017	166 805	730	137 227	737	144 841
Harvested cropland	772	56 547	(NA)	55 603	664	55 767	(NA)	53 855
Part owners	340	150 452	259	103 070	329	149 999	245	101 999
Harvested cropland	328	99 377	(NA)	59 201	321	99 307	(NA)	59 141
Tenants	243	39 752	174	34 675	233	39 545	152	33 991
Harvested cropland	235	25 823	(NA)	17 442	228	25 790	(NA)	17 271
Type of organization:								
Individual or family	1 195	241 330	(NA)	(NA)	1 037	232 864	985	220 946
Partnership	249	84 136	(NA)	(NA)	238	83 223	144	56 151
Corporation	15	(D)	(NA)	(NA)	15	(D)	5	3 734
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	886	910	833	793
Other	576	535	459	336
Operators by age group:				
Under 25 years	51	38	45	27
25 to 34 years	181	158	164	125
35 to 44 years	318	290	274	212
45 to 54 years	335	285	308	235
55 to 64 years	320	384	288	318
65 years and over	257	290	213	212
Average age	50.0	51.8	49.7	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	918	900	826	730
Not on farm operated	314	261	277	189
Not reported	230	284	189	210
Operators reporting days of work off farm:				
None	590	483	539	421
1 to 49 days	118	76	108	67
50 to 99 days	47	44	39	23
100 to 149 days	56	39	52	31
150 to 199 days	64	64	55	44
200 days or more	478	445	396	286

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	354	4 375	401	2 253	340	4 370	337	2 208
Feed for livestock and poultry	719	3 164	863	3 302	661	3 143	681	3 238
Commercially mixed formula feeds	271	1 243	633	1 478	257	1 238	536	1 458
Animal health costs	487	223	(NA)	(NA)	460	222	441	170
Seeds, bulbs, plants, and trees	934	1 548	817	958	882	1 539	723	950
Commercial fertilizer	1 281	5 742	1 300	3 845	1 178	5 725	1 062	3 787
Other agricultural chemicals including lime	1 112	2 479	786	1 281	1 031	2 464	694	1 272
Hired farm labor	781	3 011	671	1 664	760	2 979	586	1 640
Contract labor	108	243	58	64	108	243	51	60
Customwork, machine hire, and rental of machinery and equipment	622	672	594	521	580	666	519	508
Energy and petroleum products	1 444	2 998	(NA)	(NA)	1 274	2 960	(NA)	(NA)
Petroleum products	1 444	2 557	1 398	1 440	1 274	2 522	1 092	1 390
Gasoline	1 348	1 323	(NA)	(NA)	1 201	1 300	1 032	749
Diesel fuel	742	886	(NA)	(NA)	710	881	447	330
LP gas, butane, and propane	159	103	(NA)	(NA)	159	103	41	41
Fuel oil	68	15	(NA)	(NA)	63	14	1 092	271
Natural gas	11	4	(NA)	(NA)	11	4		
Kerosene, motor oil, and grease	1 444	225	(NA)	(NA)	1 274	220		
Electricity	787	403	(NA)	(NA)	750	400	(NA)	(NA)
Other—coal, wood, coke, etc.	170	38	(NA)	(NA)	170	38	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 266	166 941	1 168	166 567	1 062	112 696
Cropland fertilized, except pasture	1 251	153 546	1 157	153 212	(NA)	102 076
Pasture and rangeland fertilized	201	13 395	196	13 355	(NA)	10 620
Lime	350	29 747	338	29 671	180	18 314
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	588	46 960	554	46 833	(NA)	27 009
Nematodes in crops	29	1 889	29	1 889	18	722
Diseases in crops and orchards	51	5 957	39	5 889	9	1 527
Weeds, grass, or brush in crops and pasture	792	134 959	740	133 649	(NA)	59 531
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	89	4 812	85	4 808	32	1 472
Insect control on livestock and poultry	409	(X)	384	(X)	106	(X)
Sanitation and rodent and bird control	205	(X)	190	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 462	1 287	1 287	1 007
$1,000	53 189	26 169	51 913	24 032
Average per farm—dollars	36 381	20 333	40 337	23 865
Farms by value group:				
$1 to $4,999	169	270	148	162
$5,000 to $9,999	269	312	137	192
$10,000 to $19,999	330	274	313	234

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	173	158	168	153
$30,000 to $49,999	198	146	198	141
$50,000 to $69,999	101	66	101	65
$70,000 to $99,999	85		85	
$100,000 to $199,999	99	61	99	60
$200,000 or more	38		38	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	953	1 447	643	837	463	610	963	1 265	677
Motortrucks including pickups	1 225	2 479	725	1 090	859	1 389	1 105	1 880	729
Wheel tractors	1 337	3 058	602	893	1 168	2 165	1 140	2 352	547
Grain and bean combines, self-propelled only	412	508	181	201	253	307	322	356	162
Corn heads for combines	373	414	182	198	197	216	268	289	115
Other cornpickers and picker-shellers	215	218	25	25	190	193	193	201	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	306	354	134	152	172	202	215	233	89
Pickup balers	411	469	98	129	324	340	332	337	64
Field forage harvesters, shear bar or flywheel type	99	107	36	36	64	71	40	43	12

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	781	223	(X)	712	(X)	760	586
Workers	5 430	(X)	383	(X)	5 047	5 292	4 984
Farms with—							
1 worker	133	141	141	118	118	128	109
2 workers	56	43	86	35	70	56	62
3 or 4 workers	172	32	106	175	584	166	113
5 to 9 workers	190	4	20	160	984	185	124
10 workers or more	230	3	30	224	3 291	225	178

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	891	(X)	1 026	(X)	805	(X)	839	(X)
Any cattle, hogs, or sheep	832	(X)	989	(X)	756	(X)	813	(X)
Sales:								
Any livestock or poultry and their products $1,000	862	16 449	994	10 144	795	16 367	818	(D)
Any cattle, hogs, or sheep $1,000	850	(D)	975	(NA)	786	(D)	812	8 889
CATTLE AND CALVES								
Inventory:								
Cattle and calves	715	38 059	907	52 475	661	37 331	746	49 252
Cows and heifers that had calved	650	19 034	790	27 350	603	18 612	659	25 528
Beef cows	626	18 443	761	26 450	580	(D)	632	24 659
Milk cows	48	591	86	900	47	(D)	76	869
Heifers and heifer calves	526	9 934	(NA)	(NA)	488	9 770	484	10 305
Steers, steer calves, bulls and bull calves	632	9 091	(NA)	(NA)	591	8 949	607	13 419
Sales:								
Cattle and calves	743	28 144	888	22 028	696	27 891	742	20 815
$1,000	(X)	8 305	(X)	(NA)	(X)	8 246	(X)	3 595
Calves	538	11 223	(NA)	(NA)	497	11 051	530	9 292
$1,000	(X)	2 569	(X)	(NA)	(X)	2 533	(X)	1 101
Cattle	526	16 921	(NA)	(NA)	498	16 840	529	11 523
$1,000	(X)	5 736	(X)	(NA)	(X)	5 713	(X)	2 494
Fattened cattle	72	4 976	(NA)	(NA)	67	4 955	38	1 348
$1,000	(X)	2 092	(X)	(NA)	(X)	2 084	(X)	415
Dairy products $1,000	20	365	(NA)	(NA)	19	(D)	22	437
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	316	51 139	366	37 199	283	50 557	315	36 665
Used or to be used for breeding	245	5 337	(NA)	(NA)	227	5 227	219	2 603
Other hogs and pigs	287	45 802	(NA)	(NA)	257	45 330	295	34 062
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	256	6 547	287	4 579	237	6 475	249	4 477
Dec. 1 of preceding year and May 31	223	3 177	255	2 553	209	3 147	220	2 496
June 1 and Nov. 30	210	3 370	196	2 026	197	3 328	180	1 981
Sheep and lambs	7	210	14	444	7	210	14	444
Ewes 1 year old or older	6	173	(NA)	(NA)	6	173	14	318
Goats	4	47	(NA)	(NA)	2	(D)	4	28
Horses and ponies	153	664	137	530	134	554	117	474
Sales:								
Hogs and pigs	296	76 520	344	71 151	273	76 220	315	70 664
$1,000	(X)	7 106	(X)	(NA)	(X)	7 088	(X)	5 285
Feeder pigs	76	12 244	74	5 104	68	12 103	65	4 859
$1,000	(X)	536	(X)	(NA)	(X)	531	(X)	102
Sheep and lambs	4	143	12	314	4	143	12	314
Sheep and lambs shorn	4	189	(NA)	(NA)	4	189	9	311
Pounds of wool	(X)	1 289	(X)	(NA)	(X)	1 289	(X)	2 519
Sheep, lambs, and wool $1,000	4	(D)	(NA)	(NA)	4	(D)	12	9
Goats	3	24	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	31	125	18	79	28	120	16	(D)
$1,000	(X)	144	(X)	(NA)	(X)	141	(X)	69
POULTRY								
Inventory:								
Any poultry	119	(X)	200	(X)	100	(X)	148	(X)
Chickens 3 months old or older	116	(D)	197	48 718	97	(D)	145	47 124
Hens and pullets of laying age	114	(D)	191	47 912	95	(D)	141	46 669
Pullets 3 months old or older	17	498	(NA)	(NA)	17	498	5	66
Pullet chicks and pullets under 3 months old	6	56	(NA)	(NA)	6	56	1	(D)
Broilers and other meat-type chickens	21	566	7	207	18	526	6	(D)
Turkeys	7	31	(NA)	(NA)	6	(D)	3	205
Turkeys for slaughter	3	8	(NA)	(NA)	3	8	2	(D)
Turkey hens kept for breeding	6	23	(NA)	(NA)	5	(D)	1	(D)
Other poultry	19	(X)	(NA)	(X)	15	(X)	8	(X)
Sales:								
Any poultry	14	(X)	10	(X)	13	(X)	10	(X)
Chickens 3 months old or older	7	(D)	8	35 666	7	(D)	8	35 666
Hens and pullets of laying age	7	(D)	8	35 666	7	(D)	8	35 666
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	14	(D)	25	561	13	(D)	18	559

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	652	58 500	(X)	–	–	629	58 322	(X)	–	–
	1974	635	32 159	(X)	(NA)	(NA)	585	31 742	(X)	–	–
For grain or seed (bushels)	1978	646	57 232	3 931 343	–	–	623	57 054	3 923 091	–	–
	1974	623	31 525	2 879 500	(NA)	(NA)	574	31 114	2 860 350	–	–
For silage or green chop (tons, green)	1978	25	1 268	19 712	–	–	25	1 268	19 712	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	579	7 314	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	49	(X)	–	–
Sorghums for all purposes	1978	14	234	(X)	–	–	14	234	(X)	–	–
	1974	26	552	(X)	(NA)	(NA)	23	519	(X)	–	–
For grain or seed (bushels)	1978	9	102	4 261	–	–	9	102	4 261	–	–
	1974	18	467	16 939	(NA)	(NA)	18	467	16 939	–	–
For silage or green chop (tons, green)	1978	5	132	1 168	–	–	5	132	1 168	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	612	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	266	21 425	839 781	–	–	264	(D)	(D)	–	–
	1974	410	30 278	994 233	(NA)	(NA)	395	30 127	991 587	–	–
Oats for grain (bushels)	1978	8	106	3 360	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	96	6 086	–	–
Barley for grain (bushels)	1978	27	1 584	66 914	–	–	27	1 584	66 914	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	3 174	110 698	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	667	87 914	2 533 566	–	–	654	87 795	2 530 744	–	–
	1974	618	60 274	1 627 639	(NA)	(NA)	594	60 016	1 623 224	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 069	4 916	9 926 606	13	62	992	4 832	9 822 817	11	(D)
	1974	1 060	3 659	6 592 456	(NA)	(NA)	922	3 550	6 433 333	9	41
Irish potatoes (hundredweight)	1978	8	14	1 371	–	–	8	14	1 371	–	–
	1974	45	42	5 900	(NA)	(NA)	40	40	5 824	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	4	598	(NA)	(NA)	4	4	598	–	–
Hay crops (tons, dry) (see text)	1978	588	20 129	35 021	–	–	553	19 641	34 312	–	–
	1974	713	21 249	40 382	(NA)	(NA)	633	20 233	39 013	–	–
Alfalfa hay (tons, dry)	1978	104	1 903	5 697	–	–	100	1 856	5 589	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	171	3 360	9 436	–	–
Other tame dry hay (tons, dry) (see text)	1978	473	15 901	25 961	–	–	448	15 616	25 612	–	–
Field seed crops	1978	16	1 011	(X)	–	–	16	1 011	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	1 264	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	240	26 022	–	–
All vegetables harvested for sale (see text)	1978	10	18	(X)	1	(D)	6	15	(X)	–	–
	1974	11	16	(X)	(NA)	(NA)	10	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	6	(X)	–	–
Green peas excluding cowpeas	1978	3	(Z)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	12	18	(X)	–	–	8	12	(X)	–	–
	1974	17	39	(X)	(NA)	(NA)	8	34	(X)	–	–
Apples (pounds)	1978	12	11	(D)	(NA)	(NA)	8	8	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18	167 087	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16	89 400	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	1	300	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	7	(X)	1	(D)	5	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	6	6	(D)	1	(D)	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Nursery and greenhouse products	1978	4	4	(X)	2	(D)	3	(D)	(X)	1	(D)
Other crops	1978	4	242	(X)	(NA)	(NA)	4	242	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	962	156 120	938	140 688	774	147 781	676	129 563
Average size of farm	(X)	162	(X)	150	(X)	191	(X)	192
Approximate land area	(X)	165 760	(X)	165 760	(X)	165 760	(X)	165 760
Proportion in farms, percent	(X)	94.2	(X)	84.9	(X)	89.2	(X)	78.2
Value of land and buildings:[1]								
Average per farm, dollars	159 021	(X)	90 656	(X)	184 111	(X)	112 333	(X)
Average per acre, dollars	(X)	1 063	(X)	604	(X)	1 035	(X)	586
Land in farms according to use:								
Total cropland	933	116 464	918	99 860	752	110 672	668	91 570
Harvested cropland	875	34 108	845	27 403	718	33 057	652	26 431
By acres harvested:								
1 to 9 acres	329	1 207	374	(NA)	213	892	215	(NA)
10 to 19 acres	162	2 238	134	(NA)	136	1 892	108	(NA)
20 to 29 acres	101	2 322	101	(NA)	90	2 083	94	(NA)
30 to 49 acres	104	3 768	93	(NA)	100	3 617	92	(NA)
50 to 99 acres	95	6 422	81	(NA)	95	6 422	81	(NA)
100 to 199 acres	50	6 736	41	(NA)	50	6 736	41	(NA)
200 to 499 acres	29	8 066	16	(NA)	29	8 066	16	(NA)
500 to 999 acres	4	(D)	4	(NA)	4	(D)	4	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	632	77 905	671	69 407	546	73 736	504	62 399
Other cropland	201	4 451	148	3 050	158	3 879	114	2 740
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	92	1 219	(NA)	(NA)	72	1 083	55	1 052
Cropland on which all crops failed	14	189	(NA)	(NA)	12	(D)	19	728
Cropland in cultivated summer fallow	38	352	(NA)	(NA)	29	(D)	19	224
Cropland idle	90	2 691	(NA)	(NA)	71	2 314	37	736
Total woodland	338	13 090	272	12 018	279	11 998	224	11 125
Woodland pastured	226	7 634	(NA)	(NA)	192	7 014	180	8 114
Woodland not pastured	156	5 456	(NA)	(NA)	127	4 984	77	3 011
Other land	709	26 566	675	28 810	579	25 111	478	26 868
Pastureland and rangeland, other than cropland and woodland pastured	161	18 776	(NA)	(NA)	134	18 087	140	20 553
Land in house lots, ponds, roads, wasteland, etc	676	7 790	(NA)	(NA)	550	7 024	459	6 315
Pastureland, all types	753	104 315	(NA)	(NA)	636	98 837	(NA)	91 066
Irrigated land	19	232	23	210	19	232	22	(D)
Harvested cropland irrigated	18	(D)	(NA)	(NA)	18	(D)	22	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	43	317	(X)	(X)	43	317	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	962	22 647	938	13 736	774	22 370	676	13 413
Average per farm, dollars	(X)	23 542	(X)	14 644	(X)	28 902	(X)	19 842
Farms by value of agricultural products sold:[1]								
$100,000 or more	38	9 266	17	(NA)	38	9 266	17	(NA)
$40,000 to $99,999	90	5 104	49	(NA)	90	5 104	49	(NA)
$20,000 to $39,999	124	3 447	97	(NA)	124	3 447	97	(NA)
$10,000 to $19,999	173	2 549	164	(NA)	173	2 549	164	(NA)
$5,000 to $9,999	198	1 447	180	(NA)	198	1 447	180	(NA)
$2,500 to $4,999	151	556	163	(NA)	151	556	163	(NA)
Less than $2,500 (see text)	188	277	268	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	44	98	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	50	89	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	51	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	43	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	765	10 062	751	(D)	651	9 920	(NA)	(D)
Grains	96	436	(NA)	(NA)	94	(D)	154	721
Commodity Credit Corporation loans	3	1	(NA)	(NA)	3	1	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	718	8 546	(NA)	(NA)	619	8 424	583	5 952
Field seeds, hay, forage, and silage	137	410	(NA)	(NA)	117	394	117	340
Vegetables, sweet corn, and melons	7	15	(NA)	(NA)	4	15	3	4
Fruits, nuts, and berries	11	(D)	(NA)	(NA)	6	2	1	(D)
Nursery and greenhouse products	5	103	4	(D)	4	(D)	2	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	3	440
Livestock, poultry, and their products	742	12 585	709	5 952	638	12 451	554	(D)
Poultry and poultry products	23	(D)	24	704	16	(D)	19	704
Dairy products	17	(D)	(NA)	(NA)	15	(D)	15	375
Cattle and calves	708	9 367	(NA)	(NA)	614	9 245	535	3 778
Hogs and pigs	132	927	(NA)	(NA)	118	919	104	627
Sheep, lambs, and wool	25	96	(NA)	(NA)	25	96	36	125
Other livestock and livestock products (see text)	46	809	(NA)	(NA)	40	807	19	(D)

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	962	938	156 120	875	150 912	34 108	19	7 310	2 222	232
Farms with—										
1 to 9 acres	103	112	423	84	388	253	2	(D)	(D)	(D)
10 to 49 acres	251	225	6 778	219	6 012	1 806	1	(D)	(D)	(D)
50 to 69 acres	88	90	5 176	80	4 719	1 013	1	(D)	(D)	(D)
70 to 99 acres	97	104	8 077	86	7 212	1 662	1	(D)	(D)	(D)
100 to 139 acres	108	102	12 725	102	12 040	2 179	1	(D)	(D)	(D)
140 to 179 acres	72	76	11 280	67	10 513	2 171	2	(D)	(D)	(D)
180 to 219 acres	42	48	8 240	42	8 240	1 717	1	(D)	(D)	(D)
220 to 259 acres	38	24	9 006	34	8 047	1 899	–	–	–	–
260 to 499 acres	91	105	32 006	89	31 332	6 702	3	1 088	129	27
500 to 999 acres	55	39	37 635	55	37 635	9 019	7	5 423	1 931	108
1,000 to 1,999 acres	14	10	17 458	14	17 458	4 211	–	–	–	–
2,000 acres or more	3	3	7 316	3	7 316	1 476	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	962	156 120	938	140 688	774	147 781	676	129 563
Harvested cropland	875	34 108	845	27 403	718	33 057	652	26 431
Tenure of operator:								
Full owners	685	85 217	662	81 671	518	77 989	434	72 076
Harvested cropland	610	17 718	(NA)	14 468	472	16 727	(NA)	13 587
Part owners	151	44 004	125	38 804	139	43 335	118	38 462
Harvested cropland	143	10 266	(NA)	7 811	133	10 239	(NA)	7 795
Tenants	126	26 899	151	20 213	117	26 457	124	19 025
Harvested cropland	122	6 124	(NA)	5 124	113	6 091	(NA)	5 049
Type of organization:								
Individual or family	803	113 587	(NA)	(NA)	632	106 539	565	97 243
Partnership	143	39 383	(NA)	(NA)	126	38 092	103	29 369
Corporation	11	2 094	(NA)	(NA)	11	2 094	8	2 951
Other—cooperative, estate or trust, institutional, etc.	5	1 056	(NA)	(NA)	5	1 056	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	462	530	416	436
Other	500	400	358	232
Operators by age group:				
Under 25 years	18	30	16	19
25 to 34 years	113	91	94	62
35 to 44 years	178	149	143	101
45 to 54 years	217	203	171	140
55 to 64 years	223	211	184	173
65 years and over	213	246	166	173
Average age	52.2	53.9	52.0	54.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	609	529	494	387
Not on farm operated	239	224	189	161
Not reported	114	177	91	120
Operators reporting days of work off farm:				
None	368	296	319	251
1 to 49 days	57	44	48	37
50 to 99 days	27	26	23	18
100 to 149 days	33	22	31	18
150 to 199 days	26	35	20	22
200 days or more	408	314	300	182

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	369	4 108	391	2 033	324	4 083	298	1 967
Feed for livestock and poultry	633	1 550	632	1 301	539	1 516	462	1 232
Commercially mixed formula feeds	166	863	450	915	131	856	349	888
Animal health costs	562	138	(NA)	(NA)	501	133	317	78
Seeds, bulbs, plants, and trees	472	180	432	114	367	174	355	110
Commercial fertilizer	855	703	802	740	715	689	626	716
Other agricultural chemicals including lime	570	223	326	107	508	220	274	106
Hired farm labor	627	1 686	495	1 068	542	1 603	406	1 048
Contract labor	112	175	57	61	103	173	48	59
Customwork, machine hire, and rental of machinery and equipment	407	270	337	198	346	259	266	189
Energy and petroleum products	958	913	(NA)	(NA)	769	869	(NA)	(NA)
Petroleum products	958	755	865	476	769	724	650	448
Gasoline	900	441	(NA)	(NA)	737	419	635	297
Diesel fuel	426	185	(NA)	(NA)	404	183	206	84
LP gas, butane, and propane	146	29	(NA)	(NA)	119	27	37	8
Fuel oil	34	9	(NA)	(NA)	34	9		
Natural gas	26	29	(NA)	(NA)	26	29	650	59
Kerosene, motor oil, and grease	958	62	(NA)	(NA)	769	57		
Electricity	542	136	(NA)	(NA)	481	129	(NA)	(NA)
Other—coal, wood, coke, etc.	138	23	(NA)	(NA)	117	17	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	807	15 100	691	14 926	626	12 060
Cropland fertilized, except pasture	806	12 481	690	12 307	(NA)	9 503
Pasture and rangeland fertilized	55	2 619	55	2 619	(NA)	2 557
Lime	216	5 991	210	5 963	58	1 893
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	288	3 414	261	3 347	(NA)	2 437
Nematodes in crops	78	1 532	78	1 532	2	(D)
Diseases in crops and orchards	24	266	19	261	4	20
Weeds, grass, or brush in crops and pasture	236	7 106	222	7 022	(NA)	3 631
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	162	1 727	156	1 716	40	174
Insect control on livestock and poultry	245	(X)	216	(X)	41	(X)
Sanitation and rodent and bird control	108	(X)	99	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	962	859	769	621
$1,000	17 493	10 525	15 835	9 083
Average per farm—dollars	18 184	12 253	20 591	14 626
Farms by value group:				
$1 to $4,999	145	252	97	139
$5,000 to $9,999	354	237	229	146
$10,000 to $19,999	251	215	236	185
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	58	96	58	93
$30,000 to $49,999	64	42	64	41
$50,000 to $69,999	29	11	29	11
$70,000 to $99,999	35	6	35	6
$100,000 to $199,999	21		16	
$200,000 or more	5		5	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	629	857	289	337	398	520	639	818	429
Motortrucks including pickups	753	1 170	399	505	434	665	687	982	342
Wheel tractors	801	1 532	233	344	717	1 188	722	1 240	303
Grain and bean combines, self-propelled only	26	30	3	4	23	26	7	9	5
Corn heads for combines	9	10	4	5	5	5	4	6	4
Other cornpickers and picker-shellers	90	108	37	38	54	70	65	67	20
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	308	356	152	157	162	199	117	153	39
Pickup balers	356	394	134	145	231	249	243	255	61
Field forage harvesters, shear bar or flywheel type	75	76	28	28	48	48	25	30	12

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	627	118	(X)	599	(X)	542	406
Workers	3 626	(X)	286	(X)	3 340	3 362	3 496
Farms with—							
1 worker	120	47	47	109	109	108	74
2 workers	105	19	38	103	206	71	65
3 or 4 workers	140	37	118	164	564	117	68
5 to 9 workers	158	14	(D)	123	807	143	94
10 workers or more	104	1	(D)	100	1 654	103	105

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	751	(X)	737	(X)	626	(X)	553	(X)
Any cattle, hogs, or sheep	697	(X)	700	(X)	591	(X)	536	(X)
Sales:								
Any livestock or poultry and their products $1,000	742	12 585	709	5 952	638	12 451	554	(D)
Any cattle, hogs, or sheep $1,000	721	10 389	695	(NA)	623	10 259	549	4 530
CATTLE AND CALVES								
Inventory:								
Cattle and calves	680	40 795	682	42 103	579	39 490	523	39 357
Cows and heifers that had calved	564	16 970	577	18 304	480	16 350	452	17 055
Beef cows	530	16 381	537	17 450	457	15 794	430	16 262
Milk cows	80	589	127	854	64	556	98	793
Heifers and heifer calves	477	7 200	(NA)	(NA)	410	6 883	343	7 295
Steers, steer calves, bulls and bull calves	580	16 625	(NA)	(NA)	506	16 257	446	15 007
Sales:								
Cattle and calves	708	28 870	672	20 121	614	28 315	535	19 183
$1,000	(X)	9 367	(X)	(NA)	(X)	9 245	(X)	3 778
Calves	447	8 994	(NA)	(NA)	375	8 642	283	5 218
$1,000	(X)	2 139	(X)	(NA)	(X)	2 076	(X)	569
Cattle	544	19 876	(NA)	(NA)	486	19 673	454	13 965
$1,000	(X)	7 228	(X)	(NA)	(X)	7 169	(X)	3 209
Fattened cattle	49	1 513	(NA)	(NA)	45	1 502	56	1 576
$1,000	(X)	637	(X)	(NA)	(X)	634	(X)	439
Dairy products $1,000	17	(D)	(NA)	(NA)	15	(D)	15	375
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	146	8 965	146	6 368	126	8 815	116	6 165
Used or to be used for breeding	107	1 457	(NA)	(NA)	94	1 432	81	1 035
Other hogs and pigs	129	7 508	(NA)	(NA)	111	7 383	105	5 130
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	114	1 899	100	1 465	99	1 875	89	1 444
Dec. 1 of preceding year and May 31	94	948	86	784	81	931	79	769
June 1 and Nov. 30	87	951	62	681	81	944	58	675
Sheep and lambs	25	2 617	36	3 522	25	2 617	34	(D)
Ewes 1 year old or older	24	1 713	(NA)	(NA)	24	1 713	34	2 428
Goats	3	29	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	202	955	172	634	166	834	120	499
Sales:								
Hogs and pigs	132	12 442	123	10 100	118	12 287	104	9 951
$1,000	(X)	927	(X)	(NA)	(X)	919	(X)	627
Feeder pigs	52	4 302	40	1 730	48	4 235	33	1 684
$1,000	(X)	148	(X)	(NA)	(X)	145	(X)	36
Sheep and lambs	24	1 702	38	3 069	24	1 702	36	(D)
Sheep and lambs shorn	25	1 905	(NA)	(NA)	25	1 905	35	2 722
Pounds of wool	(X)	14 662	(X)	(NA)	(X)	14 662	(X)	19 160
Sheep, lambs, and wool $1,000	25	96	(NA)	(NA)	25	96	36	125
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	39	113	21	55	35	105	19	(D)
$1,000	(X)	807	(X)	(NA)	(X)	805	(X)	198
POULTRY								
Inventory:								
Any poultry	151	(X)	176	(X)	118	(X)	116	(X)
Chickens 3 months old or older	145	(D)	171	102 861	114	(D)	111	101 472
Hens and pullets of laying age	143	(D)	162	102 257	113	(D)	106	101 024
Pullets 3 months old or older	20	214	(NA)	(NA)	14	124	7	127
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	23	250	7	228	19	217	7	228
Turkeys	12	63	(NA)	(NA)	9	49	4	12
Turkeys for slaughter	7	34	(NA)	(NA)	4	26	3	(D)
Turkey hens kept for breeding	10	29	(NA)	(NA)	7	23	2	(D)
Other poultry	27	(X)	(NA)	(X)	18	(X)	10	(X)
Sales:								
Any poultry	15	(X)	9	(X)	11	(X)	9	(X)
Chickens 3 months old or older	10	(D)	6	(D)	8	(D)	6	(D)
Hens and pullets of laying age	10	(D)	6	(D)	8	(D)	6	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	23	(D)	24	704	16	(D)	19	704

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	271	6 919	(X)	–	–	252	6 878	(X)	–	–
	1974	320	7 120	(X)	(NA)	(NA)	278	6 995	(X)	–	–
For grain or seed (bushels)	1978	239	5 546	545 917	–	–	222	(D)	543 705	–	–
	1974	299	6 070	580 777	(NA)	(NA)	259	5 951	573 036	–	–
For silage or green chop (tons, green)	1978	79	1 373	23 063	–	–	77	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	1 019	15 753	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	25	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	36	601	19 862	–	–	36	601	19 862	–	–
	1974	48	681	23 341	(NA)	(NA)	47	(D)	(D)	–	–
Oats for grain (bushels)	1978	3	22	858	–	–	3	22	858	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	109	4 800	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	46	789	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	8	207	6 802	–	–	7	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	718	3 241	7 374 139	17	142	619	3 166	7 252 752	17	142
	1974	704	2 832	6 088 040	(NA)	(NA)	583	2 739	5 922 453	23	211
Irish potatoes (hundredweight)	1978	13	5	904	–	–	12	(D)	(D)	–	–
	1974	26	30	1 466	(NA)	(NA)	21	11	988	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	636	24 396	44 039	1	(D)	551	23 499	42 871	1	(D)
	1974	528	17 209	30 746	(NA)	(NA)	439	16 517	29 639	–	–
Alfalfa hay (tons, dry)	1978	102	2 090	4 952	–	–	95	2 045	4 879	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	1 123	3 686	–	–
Other tame dry hay (tons, dry) (see text)	1978	491	16 569	31 405	1	(D)	435	16 024	30 610	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	229	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	15	750	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	14	1 312	–	–
All vegetables harvested for sale (see text)	1978	7	32	(X)	–	–	4	29	(X)	–	–
	1974	11	13	(X)	(NA)	(NA)	4	9	(X)	–	–
Sweet corn	1978	6	29	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	10	12	(X)	–	–	4	3	(X)	–	–
	1974	7	8	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	10	8	7 580	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	7	2	672	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	2	(X)	1	(D)	3	1	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	6	2	5 000	1	(D)	3	1	3 100	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	5	11	(X)	–	–	4	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	689	85 662	595	90 000	391	60 695	264	60 542
Average size of farm	(X)	124	(X)	151	(X)	155	(X)	229
Approximate land area	(X)	303 360	(X)	303 360	(X)	303 360	(X)	303 360
Proportion in farms, percent	(X)	28.2	(X)	29.7	(X)	20.0	(X)	20.0
Value of land and buildings:[1]								
Average per farm, dollars	73 148	(X)	35 489	(X)	79 338	(X)	50 436	(X)
Average per acre, dollars	(X)	569	(X)	235	(X)	494	(X)	220
Land in farms according to use:								
Total cropland	682	22 774	578	24 064	388	17 600	262	16 347
Harvested cropland	671	6 031	553	5 222	384	5 033	260	3 974
By acres harvested:								
1 to 9 acres	482	1 232	370	(NA)	225	729	118	(NA)
10 to 19 acres	109	1 498	105	(NA)	86	1 177	68	(NA)
20 to 29 acres	33	761	43	(NA)	27	629	43	(NA)
30 to 49 acres	32	1 200	26	(NA)	31	(D)	23	(NA)
50 to 99 acres	11	650	6	(NA)	11	650	5	(NA)
100 to 199 acres	3	(D)	3	(NA)	3	367	3	(NA)
200 to 499 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	252	8 871	360	14 517	171	7 237	184	9 383
Other cropland	295	7 872	189	4 325	162	5 330	105	2 990
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	101	1 388	(NA)	(NA)	62	847	56	615
Cropland on which all crops failed	2	(D)	(NA)	(NA)	1	(D)	–	–
Cropland in cultivated summer fallow	33	(D)	(NA)	(NA)	22	(D)	8	41
Cropland idle	202	6 158	(NA)	(NA)	106	4 192	48	2 334
Total woodland	503	49 076	415	49 954	299	34 242	200	32 889
Woodland pastured	191	13 822	(NA)	(NA)	117	9 932	120	14 891
Woodland not pastured	390	35 254	(NA)	(NA)	234	24 310	157	17 998
Other land	471	13 812	443	15 982	262	8 853	199	11 306
Pastureland and rangeland, other than cropland and woodland pastured	105	5 392	(NA)	(NA)	56	3 202	66	5 406
Land in house lots, ponds, roads, wasteland, etc	457	8 420	(NA)	(NA)	255	5 651	191	5 900
Pastureland, all types	391	28 085	(NA)	(NA)	233	20 371	(NA)	29 680
Irrigated land	–	–	5	20	–	–	–	–
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	8	37	(X)	(X)	7	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	689	3 820	595	2 531	391	3 386	264	2 083
Average per farm, dollars	(X)	5 545	(X)	4 254	(X)	8 659	(X)	7 890
Farms by value of agricultural products sold:[1]								
$100,000 or more	1	(D)	1	(NA)	1	(D)	1	(NA)
$40,000 to $99,999	3	(D)	–	(NA)	3	(D)	–	(NA)
$20,000 to $39,999	22	582	12	(NA)	22	582	12	(NA)
$10,000 to $19,999	76	1 051	42	(NA)	76	1 051	42	(NA)
$5,000 to $9,999	132	899	84	(NA)	132	899	84	(NA)
$2,500 to $4,999	157	551	125	(NA)	157	551	125	(NA)
Less than $2,500 (see text)	298	435	331	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	65	144	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	90	154	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	79	101	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	64	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	641	2 961	524	1 960	376	2 569	(NA)	1 587
Grains	56	107	(NA)	(NA)	46	99	68	121
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	621	2 784	(NA)	(NA)	371	2 408	252	1 395
Field seeds, hay, forage, and silage	47	53	(NA)	(NA)	38	46	41	37
Vegetables, sweet corn, and melons	10	13	(NA)	(NA)	8	(D)	14	15
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	5	16
Nursery and greenhouse products	2	(D)	–	–	2	(D)	–	–
Other crops	7	5	(NA)	(NA)	6	(D)	5	3
Livestock, poultry, and their products	260	859	302	561	202	817	174	486
Poultry and poultry products	16	2	27	32	13	1	14	31
Dairy products	6	(D)	(NA)	(NA)	6	(D)	8	69
Cattle and calves	201	580	(NA)	(NA)	165	552	161	351
Hogs and pigs	96	233	(NA)	(NA)	74	220	37	34
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	3	(D)	3	1
Other livestock and livestock products (see text)	13	3	(NA)	(NA)	9	2	4	1

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	689	595	85 662	671	84 134	6 031	–	–	–	–
Farms with –										
1 to 9 acres	74	73	263	72	261	175	–	–	–	–
10 to 49 acres	153	109	4 235	148	4 133	685	–	–	–	–
50 to 69 acres	73	76	4 152	66	3 748	507	–	–	–	–
70 to 99 acres	87	61	7 132	87	7 132	454	–	–	–	–
100 to 139 acres	84	77	9 465	84	9 465	665	–	–	–	–
140 to 179 acres	58	49	9 020	56	8 678	528	–	–	–	–
180 to 219 acres	39	51	7 774	38	7 580	522	–	–	–	–
220 to 259 acres	32	20	7 659	32	7 659	604	–	–	–	–
260 to 499 acres	67	54	22 899	66	22 415	1 140	–	–	–	–
500 to 999 acres	21	16	(D)	21	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	1	7	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	–	2	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	689	85 662	595	90 000	391	60 695	264	60 542
Harvested cropland	671	6 031	553	5 222	384	5 033	260	3 974
Tenure of operator:								
Full owners	545	71 466	504	75 920	289	48 916	211	50 703
Harvested cropland	528	4 320	(NA)	3 900	283	3 440	(NA)	2 832
Part owners	98	13 123	67	12 552	70	10 811	40	8 532
Harvested cropland	97	1 419	(NA)	1 207	69	1 318	(NA)	1 052
Tenants	46	1 073	24	1 528	32	968	13	1 307
Harvested cropland	46	292	(NA)	115	32	275	(NA)	90
Type of organization:								
Individual or family	616	75 595	(NA)	(NA)	339	52 331	247	55 026
Partnership	71	(D)	(NA)	(NA)	50	(D)	16	(D)
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	301	354	188	169
Other	388	240	203	94
Operators by age group:				
Under 25 years	11	9	2	2
25 to 34 years	68	50	45	22
35 to 44 years	120	105	66	42
45 to 54 years	161	127	94	69
55 to 64 years	150	153	95	78
65 years and over	179	150	89	50
Average age	53.2	53.9	52.7	53.5

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	417	345	249	163
Not on farm operated	141	81	83	29
Not reported	131	168	59	71
Operators reporting days of work off farm:				
None	261	209	150	78
1 to 49 days	56	37	34	11
50 to 99 days	32	27	21	4
100 to 149 days	26	12	24	8
150 to 199 days	54	39	28	16
200 days or more	224	158	117	73

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

(1978 data are based on a sample of farms; see text)

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	137	278	212	192	115	252	90	163
Feed for livestock and poultry	318	276	329	207	238	247	142	154
Commercially mixed formula feeds	58	48	239	146	54	42	112	121
Animal health costs	146	22	(NA)	(NA)	124	18	71	4
Seeds, bulbs, plants, and trees	354	38	280	26	239	35	137	19
Commercial fertilizer	679	262	555	244	395	202	256	191
Other agricultural chemicals including lime	304	51	149	22	240	43	90	18
Hired farm labor	294	340	240	132	235	280	131	106
Contract labor	71	39	17	12	61	34	13	10
Customwork, machine hire, and rental of machinery and equipment	133	33	138	28	105	27	80	19
Energy and petroleum products	693	280	(NA)	(NA)	400	226	(NA)	(NA)
Petroleum products	693	201	473	104	400	172	243	76
Gasoline	497	115	(NA)	(NA)	322	97	120	29
Diesel fuel	327	40	(NA)	(NA)	245	36	73	(D)
LP gas, butane, and propane	4	(Z)	(NA)	(NA)	1	(D)	1	(D)
Fuel oil	55	6	(NA)	(NA)	19	(D)	243	31
Natural gas	35	11	(NA)	(NA)	35	11		
Kerosene, motor oil, and grease	693	28	(NA)	(NA)	400	24		
Electricity	214	49	(NA)	(NA)	166	44	(NA)	(NA)
Other—coal, wood, coke, etc.	140	30	(NA)	(NA)	62	10	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	673	6 471	389	5 302	256	3 759
Cropland fertilized, except pasture	668	4 676	389	3 822	(NA)	2 220
Pasture and rangeland fertilized	86	1 795	71	1 480	(NA)	1 539
Lime	181	1 610	141	1 086	8	242
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	104	651	75	546	(NA)	306
Nematodes in crops	12	48	12	48	1	(D)
Diseases in crops and orchards	36	579	28	571	–	–
Weeds, grass, or brush in crops and pasture	130	1 929	103	1 736	(NA)	429
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	72	398	63	333	5	15
Insect control on livestock and poultry	51	(X)	43	(X)	8	(X)
Sanitation and rodent and bird control	18	(X)	18	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	704	499	406	194
$1,000	6 669	3 606	4 785	1 741
Average per farm—dollars	9 473	7 226	11 785	8 974
Farms by value group:				
$1 to $4,999	131	175	94	68
$5,000 to $9,999	359	240	112	63
$10,000 to $19,999	140	60	131	42

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	28	22	28	20
$30,000 to $49,999	45	1	40	–
$50,000 to $69,999	–	–	–	–
$70,000 to $99,999	1	1	1	1
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	405	542	193	212	260	330	363	447	244
Motortrucks including pickups	492	630	275	306	268	324	373	441	107
Wheel tractors	516	601	145	146	423	455	352	407	74
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	37	37	15	15	22	22	21	22	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	99	125	66	70	49	55	30	32	14
Pickup balers	86	87	19	19	68	68	57	57	12
Field forage harvesters, shear bar or flywheel type	28	32	26	(D)	2	(D)	6	9	5

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	294	45	(X)	281	(X)	235	131
Workers	1 460	(X)	64	(X)	1 396	1 294	904
Farms with—							
1 worker	61	27	27	50	50	36	28
2 workers	46	17	(D)	65	130	42	17
3 or 4 workers	109	1	(D)	94	313	92	28
5 to 9 workers	49	–	–	43	272	36	26
10 workers or more	29	–	–	29	631	29	32

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	376	(X)	419	(X)	255	(X)	210	(X)
Any cattle, hogs, or sheep	304	(X)	368	(X)	218	(X)	191	(X)
Sales:								
Any livestock or poultry and their products, $1,000	260	859	302	561	202	817	174	486
Any cattle, hogs, or sheep, $1,000	254	(D)	261	(NA)	200	(D)	168	386
CATTLE AND CALVES								
Inventory:								
Cattle and calves	258	3 725	337	6 690	191	3 371	178	5 084
Cows and heifers that had calved	225	1 662	270	2 779	169	1 509	146	2 158
Beef cows	144	1 410	170	2 373	123	1 320	103	1 899
Milk cows	112	252	160	406	72	189	82	259
Heifers and heifer calves	161	754	(NA)	(NA)	121	632	94	876
Steers, steer calves, bulls and bull calves	165	1 309	(NA)	(NA)	136	1 230	131	2 050
Sales:								
Cattle and calves	201	2 392	242	2 312	165	2 255	161	1 956
$1,000	(X)	580	(X)	(NA)	(X)	552	(X)	351
Calves	147	1 033	(NA)	(NA)	118	965	108	785
$1,000	(X)	197	(X)	(NA)	(X)	185	(X)	103
Cattle	138	1 359	(NA)	(NA)	116	1 290	111	1 171
$1,000	(X)	383	(X)	(NA)	(X)	367	(X)	248
Fattened cattle	28	393	(NA)	(NA)	22	376	13	101
$1,000	(X)	114	(X)	(NA)	(X)	111	(X)	24
Dairy products, $1,000	6	(D)	(NA)	(NA)	6	(D)	8	69
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	142	3 534	132	1 167	95	3 116	67	885
Used or to be used for breeding	79	709	(NA)	(NA)	63	656	27	142
Other hogs and pigs	130	2 825	(NA)	(NA)	83	2 460	63	743
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	81	780	40	162	64	732	28	116
Dec. 1 of preceding year and May 31	59	372	33	80	48	356	22	55
June 1 and Nov. 30	53	408	26	82	43	376	19	61
Sheep and lambs	4	(D)	7	139	3	(D)	5	(D)
Ewes 1 year old or older	4	(D)	(NA)	(NA)	3	(D)	4	84
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	129	269	122	276	82	179	60	151
Sales:								
Hogs and pigs	96	4 354	52	811	74	4 047	37	598
$1,000	(X)	233	(X)	(NA)	(X)	220	(X)	34
Feeder pigs	33	1 965	16	251	23	1 796	12	211
$1,000	(X)	76	(X)	(NA)	(X)	71	(X)	4
Sheep and lambs	4	178	5	54	3	(D)	3	(D)
Sheep and lambs shorn	3	(D)	(NA)	(NA)	3	(D)	3	87
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	597
Sheep, lambs, and wool, $1,000	4	(D)	(NA)	(NA)	3	(D)	3	1
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	7	7	3	3	4	4	2	(D)
$1,000	(X)	2	(X)	(NA)	(X)	1	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	164	(X)	213	(X)	100	(X)	90	(X)
Chickens 3 months old or older	160	3 822	210	6 103	97	2 412	89	2 595
Hens and pullets of laying age	158	3 640	201	5 434	96	2 287	88	(D)
Pullets 3 months old or older	15	182	(NA)	(NA)	8	125	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	8	234	10	2 244	4	206	3	2 133
Turkeys	15	108	(NA)	(NA)	12	101	5	17
Turkeys for slaughter	9	42	(NA)	(NA)	7	(D)	2	(D)
Turkey hens kept for breeding	13	66	(NA)	(NA)	11	(D)	3	(D)
Other poultry	15	(X)	(NA)	(X)	7	(X)	2	(X)
Sales:								
Any poultry	12	(X)	14	(X)	9	(X)	9	(X)
Chickens 3 months old or older	6	102	6	50	5	(D)	1	(D)
Hens and pullets of laying age	4	(D)	6	50	3	(D)	1	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	8	41 837	–	–	8	41 837
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products, $1,000	16	2	27	32	13	1	14	31

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	224	1 781	(X)	–	–	145	1 554	(X)	–	–
	1974	252	1 803	(X)	(NA)	(NA)	147	1 435	(X)	–	–
For grain or seed (bushels)	1978	215	1 644	116 919	–	–	138	1 421	102 550	–	–
	1974	241	1 554	99 332	(NA)	(NA)	138	1 215	80 166	–	–
For silage or green chop (tons, green)	1978	12	(D)	1 731	–	–	12	133	1 731	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	(D)	3 370	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	622	1 211	2 363 919	–	–	371	1 006	2 016 203	–	–
	1974	489	799	1 657 382	(NA)	(NA)	252	633	1 335 549	–	–
Irish potatoes (hundredweight)	1978	27	27	1 885	–	–	18	24	1 615	–	–
	1974	70	28	2 405	(NA)	(NA)	42	18	1 437	–	–
Sweetpotatoes (bushels)	1978	3	1	(D)	–	–	2	(D)	(D)	–	–
	1974	17	2	157	(NA)	(NA)	11	1	57	–	–
Hay crops (tons, dry) (see text)	1978	205	3 009	3 668	–	–	149	2 502	3 179	–	–
	1974	210	2 540	3 637	(NA)	(NA)	133	1 917	2 864	–	–
Alfalfa hay (tons, dry)	1978	35	433	467	–	–	22	327	366	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	145	206	–	–
Other tame dry hay (tons, dry) (see text)	1978	151	2 287	2 884	–	–	113	1 935	2 525	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	10	17	(X)	–	–	8	(D)	(X)	–	–
	1974	24	28	(X)	(NA)	(NA)	16	23	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	4	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	20	(X)	–	–	4	10	(X)	–	–
	1974	12	30	(X)	(NA)	(NA)	5	17	(X)	–	–
Apples (pounds)	1978	7	11	–	(NA)	(NA)	3	5	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	5	–	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16	96 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	1	(X)	–	–	5	(D)	(X)	–	–
	1974	11	8	(X)	(NA)	(NA)	3	(Z)	(X)	–	–
Strawberries (pounds)	1978	6	1	798	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	–	625	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	884	89 702	884	87 214	634	79 915	449	65 941
Average size of farm	(X)	101	(X)	99	(X)	126	(X)	147
Approximate land area	(X)	121 600	(X)	121 600	(X)	121 600	(X)	121 600
Proportion in farms, percent	(X)	73.8	(X)	71.7	(X)	65.7	(X)	54.2
Value of land and buildings:[1]								
Average per farm, dollars	73 602	(X)	33 716	(X)	87 916	(X)	47 886	(X)
Average per acre, dollars	(X)	675	(X)	342	(X)	647	(X)	326
Land in farms according to use:								
Total cropland	863	51 903	870	45 491	623	46 717	445	33 894
Harvested cropland	817	16 859	809	13 859	596	15 683	438	11 470
By acres harvested:								
1 to 9 acres	366	1 095	410	(NA)	189	675	125	(NA)
10 to 19 acres	159	2 131	175	(NA)	132	1 795	118	(NA)
20 to 29 acres	122	2 836	87	(NA)	111	2 611	67	(NA)
30 to 49 acres	98	3 629	74	(NA)	92	3 434	66	(NA)
50 to 99 acres	50	3 207	55	(NA)	50	3 207	54	(NA)
100 to 199 acres	15	1 912	7	(NA)	15	1 912	7	(NA)
200 to 499 acres	7	2 049	–	(NA)	7	2 049	–	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	577	30 502	605	28 651	466	27 658	331	20 945
Other cropland	249	4 542	159	2 981	169	3 376	67	1 479
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	99	1 252	(NA)	(NA)	71	787	35	674
Cropland on which all crops failed	11	127	(NA)	(NA)	10	(D)	7	31
Cropland in cultivated summer fallow	29	336	(NA)	(NA)	24	(D)	6	170
Cropland idle	130	2 827	(NA)	(NA)	82	2 193	25	604
Total woodland	549	29 074	499	26 334	413	25 626	305	19 768
Woodland pastured	226	6 349	(NA)	(NA)	180	5 522	171	7 729
Woodland not pastured	410	22 725	(NA)	(NA)	305	20 104	191	12 039
Other land	611	8 725	634	15 389	446	7 572	338	12 279
Pastureland and rangeland, other than cropland and woodland pastured	88	4 552	(NA)	(NA)	68	4 086	77	9 864
Land in house lots, ponds, roads, wasteland, etc	586	4 173	(NA)	(NA)	426	3 486	311	2 415
Pastureland, all types	656	41 403	(NA)	(NA)	519	37 266	(NA)	38 538
Irrigated land	17	95	4	32	9	49	–	–
Harvested cropland irrigated	11	14	(NA)	(NA)	5	(D)	–	–
Pastureland irrigated	7	81	(NA)	(NA)	5	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	53	297	(X)	(X)	46	270	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	884	9 026	884	4 409	634	8 675	449	3 784
Average per farm, dollars	(X)	10 211	(X)	4 988	(X)	13 683	(X)	8 428
Farms by value of agricultural products sold:[1]								
$100,000 or more	7	1 263	–	(NA)	7	1 263	–	(NA)
$40,000 to $99,999	19	1 087	6	(NA)	19	1 087	6	(NA)
$20,000 to $39,999	83	2 257	21	(NA)	83	2 257	21	(NA)
$10,000 to $19,999	145	1 954	78	(NA)	145	1 954	78	(NA)
$5,000 to $9,999	204	1 466	146	(NA)	204	1 466	146	(NA)
$2,500 to $4,999	176	647	195	(NA)	176	647	195	(NA)
Less than $2,500 (see text)	250	351	438	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	45	99	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	80	136	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	69	86	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	56	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	753	3 400	755	2 428	554	3 137	(NA)	1 991
Grains	96	253	(NA)	(NA)	86	245	115	266
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	725	2 682	(NA)	(NA)	539	2 440	407	1 549
Field seeds, hay, forage, and silage	109	259	(NA)	(NA)	93	247	84	124
Vegetables, sweet corn, and melons	23	179	(NA)	(NA)	22	(D)	24	24
Fruits, nuts, and berries	4	6	(NA)	(NA)	4	6	7	12
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	–	–
Other crops	3	(D)	(NA)	(NA)	3	(D)	11	16
Livestock, poultry, and their products	648	5 626	642	1 895	557	5 538	401	1 708
Poultry and poultry products	11	(D)	12	1	10	(D)	11	(D)
Dairy products	71	820	(NA)	(NA)	70	(D)	55	303
Cattle and calves	539	2 725	(NA)	(NA)	470	2 662	377	852
Hogs and pigs	299	2 061	(NA)	(NA)	271	2 036	185	535
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	21	16	(NA)	(NA)	17	15	18	16

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	884	884	89 702	817	85 173	16 859	17	1 104	177	95
Farms with—										
1 to 9 acres	109	104	489	89	448	192	1	(D)	(D)	(D)
10 to 49 acres	290	310	8 113	269	7 611	1 825	8	278	45	70
50 to 69 acres	99	110	5 707	91	5 269	1 276	4	247	19	19
70 to 99 acres	117	103	9 533	111	9 053	2 312	1	(D)	(D)	(D)
100 to 139 acres	96	113	11 084	91	10 550	2 027	1	(D)	(D)	(D)
140 to 179 acres	60	36	9 350	58	9 067	2 117	1	(D)	(D)	(D)
180 to 219 acres	27	32	5 278	26	5 078	962	1	(D)	(D)	(D)
220 to 259 acres	22	17	5 214	22	5 214	836	–	–	–	–
260 to 499 acres	37	41	13 125	34	12 131	1 921	–	–	–	–
500 to 999 acres	19	12	11 990	19	11 990	2 132	–	–	–	–
1,000 to 1,999 acres	8	5	9 819	7	8 762	1 259	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	884	89 702	884	87 214	634	79 915	449	65 941
Harvested cropland	817	16 859	809	13 859	596	15 683	438	11 470
Tenure of operator:								
Full owners	655	57 085	722	64 376	433	47 917	318	44 876
Harvested cropland	593	9 429	(NA)	9 121	398	8 373	(NA)	6 866
Part owners	179	27 967	125	19 399	160	27 420	103	18 530
Harvested cropland	176	6 411	(NA)	4 208	159	6 342	(NA)	4 130
Tenants	50	4 650	37	3 439	41	4 578	28	3 035
Harvested cropland	48	1 019	(NA)	530	39	968	(NA)	474
Type of organization:								
Individual or family	785	75 561	(NA)	(NA)	552	66 955	408	55 558
Partnership	92	13 436	(NA)	(NA)	76	12 369	40	(D)
Corporation	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	464	539	379	331	On farm operated	587	576	447	313
Other	420	344	255	117	Not on farm operated	127	116	76	40
Operators by age group:					Not reported	170	191	111	95
Under 25 years	21	28	15	11	Operators reporting days of work off farm:				
25 to 34 years	132	103	96	59	None	334	308	259	153
35 to 44 years	174	148	126	79	1 to 49 days	69	67	45	28
45 to 54 years	202	163	149	74	50 to 99 days	34	43	29	22
55 to 64 years	202	234	146	132	100 to 149 days	26	29	15	13
65 years and over	153	207	102	93	150 to 199 days	81	72	55	24
Average age	50.1	52.6	49.5	52.3	200 days or more	276	184	181	73

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	249	1 193	255	318	212	1 180	112	263
Feed for livestock and poultry	525	1 181	580	646	458	1 163	318	548
Commercially mixed formula feeds	172	411	412	315	160	405	233	265
Animal health costs	338	58	(NA)	(NA)	302	56	167	23
Seeds, bulbs, plants, and trees	484	110	395	58	397	101	270	49
Commercial fertilizer	814	635	815	508	594	593	436	418
Other agricultural chemicals including lime	483	70	324	45	405	66	229	39
Hired farm labor	388	312	328	188	327	305	206	158
Contract labor	74	24	24	16	64	22	13	12
Customwork, machine hire, and rental of machinery and equipment	258	95	258	73	235	92	154	58
Energy and petroleum products	879	562	(NA)	(NA)	636	464	(NA)	(NA)
Petroleum products	879	433	764	215	636	379	415	174
Gasoline	725	247	(NA)	(NA)	537	221	345	100
Diesel fuel	457	112	(NA)	(NA)	352	103	236	42
LP gas, butane, and propane	29	9	(NA)	(NA)	1	(D)	5	(Z)
Fuel oil	58	11	(NA)	(NA)	53	11		
Natural gas	20	3	(NA)	(NA)	20	(D)	415	31
Kerosene, motor oil, and grease	879	51	(NA)	(NA)	636	39		
Electricity	488	92	(NA)	(NA)	384	72	(NA)	(NA)
Other—coal, wood, coke, etc.	194	36	(NA)	(NA)	96	12	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	813	20 188	593	19 169	436	10 936
Cropland fertilized, except pasture	802	10 369	582	9 530	(NA)	6 255
Pasture and rangeland fertilized	197	9 819	185	9 639	(NA)	4 681
Lime	142	2 912	120	2 686	40	803
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	260	3 267	230	3 206	(NA)	715
Nematodes in crops	20	305	20	305	1	(D)
Diseases in crops and orchards	54	241	49	216	3	10
Weeds, grass, or brush in crops and pasture	124	1 817	104	1 702	(NA)	1 256
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	44	189	43	(D)	10	24
Insect control on livestock and poultry	191	(X)	170	(X)	39	(X)
Sanitation and rodent and bird control	93	(X)	71	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	886	790	636	385
$1,000	10 190	6 499	8 484	3 877
Average per farm—dollars	11 501	8 227	13 340	10 070
Farms by value group:				
$1 to $4,999	196	250	152	110
$5,000 to $9,999	316	357	130	124
$10,000 to $19,999	266	126	256	101
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	38	35	33	30
$30,000 to $49,999	27	19	27	19
$50,000 to $69,999	42	3	37	1
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	1		1	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	588	815	271	343	392	472	602	733	368
Motortrucks including pickups	697	896	297	356	442	540	606	692	144
Wheel tractors	710	989	163	192	591	797	597	729	118
Grain and bean combines, self-propelled only	3	4	1	(D)	2	(D)	10	12	1
Corn heads for combines	3	3	–	–	3	3	6	6	2
Other cornpickers and picker-shellers	127	128	18	19	109	109	70	73	13
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	144	168	37	37	107	131	70	77	21
Pickup balers	235	241	61	61	180	180	168	168	33
Field forage harvesters, shear bar or flywheel type	39	39	–	–	39	39	21	27	8

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	388	47	(X)	359	(X)	327	206
Workers	1 099	(X)	57	(X)	1 042	983	974
Farms with—							
1 worker	182	38	38	171	171	131	75
2 workers	109	8	(D)	91	182	109	34
3 or 4 workers	53	1	(D)	55	186	48	37
5 to 9 workers	30	–	–	28	142	30	31
10 workers or more	14	–	–	14	361	9	29

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	692	(X)	706	(X)	557	(X)	407	(X)
Any cattle, hogs, or sheep	661	(X)	676	(X)	544	(X)	404	(X)
Sales:								
Any livestock or poultry and their products $1,000	648	5 626	642	1 895	557	5 538	401	1 708
Any cattle, hogs, or sheep $1,000	644	(D)	630	(NA)	(D)	4 701	401	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	548	21 479	644	22 219	453	20 441	387	18 400
Cows and heifers that had calved	494	11 266	564	12 282	413	10 659	363	10 238
Beef cows	401	9 618	451	10 913	340	9 065	303	9 067
Milk cows	159	1 648	224	1 369	133	1 594	135	1 171
Heifers and heifer calves	371	4 621	(NA)	(NA)	320	4 371	218	3 240
Steers, steer calves, bulls and bull calves	419	5 592	(NA)	(NA)	363	5 411	271	4 922
Sales:								
Cattle and calves	539	12 218	575	7 448	470	11 893	377	6 220
$1,000	(X)	2 725	(X)	(NA)	(X)	2 662	(X)	852
Calves	428	7 317	(NA)	(NA)	384	7 084	293	3 370
$1,000	(X)	1 248	(X)	(NA)	(X)	1 213	(X)	372
Cattle	287	4 901	(NA)	(NA)	253	4 809	215	2 850
$1,000	(X)	1 476	(X)	(NA)	(X)	1 449	(X)	480
Fattened cattle	43	524	(NA)	(NA)	32	498	10	68
$1,000	(X)	176	(X)	(NA)	(X)	168	(X)	12
Dairy products $1,000	71	820	(NA)	(NA)	70	(D)	55	303
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	312	12 156	289	8 769	272	11 658	183	7 907
Used or to be used for breeding	276	3 223	(NA)	(NA)	245	3 046	150	1 562
Other hogs and pigs	242	8 933	(NA)	(NA)	215	8 612	141	6 345
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	283	3 696	227	1 939	251	3 570	163	1 649
Dec. 1 of preceding year and May 31	247	1 918	195	1 009	218	1 840	141	840
June 1 and Nov. 30	239	1 778	178	930	217	1 730	132	809
Sheep and lambs	2	(D)	1	(D)	2	(D)	1	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	121	282	160	391	95	240	96	271
Sales:								
Hogs and pigs	299	34 114	251	15 628	271	33 515	185	14 269
$1,000	(X)	2 061	(X)	(NA)	(X)	2 036	(X)	535
Feeder pigs	209	20 896	167	9 822	191	20 503	128	8 877
$1,000	(X)	873	(X)	(NA)	(X)	858	(X)	174
Sheep and lambs	2	(D)	1	(D)	2	(D)	1	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	30	16	45	13	27	15	(D)
$1,000	(X)	13	(X)	(NA)	(X)	12	(X)	15
POULTRY								
Inventory:								
Any poultry	118	(X)	188	(X)	86	(X)	95	(X)
Chickens 3 months old or older	113	2 600	185	4 042	82	1 989	93	2 317
Hens and pullets of laying age	111	2 302	180	3 779	80	1 719	93	(D)
Pullets 3 months old or older	21	298	(NA)	(NA)	16	270	2	(D)
Pullet chicks and pullets under 3 months old	5	92	(NA)	(NA)	4	(D)	–	–
Broilers and other meat-type chickens	18	167	14	344	10	102	6	225
Turkeys	6	20	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	4	11	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	4	9	(NA)	(NA)	2	(D)	–	–
Other poultry	10	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	12	(X)	2	(X)	10	(X)	–	(X)
Chickens 3 months old or older	5	88	2	(D)	5	88	–	–
Hens and pullets of laying age	5	88	2	(D)	5	88	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	11	(D)	12	1	10	(D)	11	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	330	4 657	(X)	1	(D)	286	4 447	(X)	1	(D)
	1974	369	4 922	(X)	(NA)	(NA)	262	4 352	(X)	–	–
For grain or seed (bushels)	1978	295	3 760	302 891	1	(D)	254	3 573	292 033	1	(D)
	1974	346	4 000	245 429	(NA)	(NA)	242	3 454	220 541	–	–
For silage or green chop (tons, green)	1978	66	897	15 492	–	–	63	874	15 257	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	874	15 886	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	24	(X)	–	–
Sorghums for all purposes	1978	3	9	(X)	–	–	2	(D)	(X)	–	–
	1974	3	21	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	8	90	3 385	–	–	8	90	3 385	–	–
	1974	4	270	5 336	(NA)	(NA)	4	270	5 336	–	–
Oats for grain (bushels)	1978	9	82	2 245	–	–	9	82	2 245	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	30	1 470	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	8	438	16 193	–	–	8	438	16 193	–	–
	1974	3	18	338	(NA)	(NA)	3	18	338	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	726	1 219	2 247 455	11	7	539	1 084	2 032 862	5	3
	1974	715	972	1 871 415	(NA)	(NA)	408	760	1 505 116	2	(D)
Irish potatoes (hundredweight)	1978	29	33	5 964	–	–	27	(D)	(D)	–	–
	1974	105	66	4 474	(NA)	(NA)	61	57	4 009	–	–
Sweetpotatoes (bushels)	1978	4	1	180	–	–	3	(D)	(D)	–	–
	1974	31	8	635	(NA)	(NA)	18	7	499	1	(D)
Hay crops (tons, dry) (see text)	1978	488	10 561	19 692	–	–	413	9 778	18 527	–	–
	1974	461	8 146	13 714	(NA)	(NA)	314	6 578	11 404	–	–
Alfalfa hay (tons, dry)	1978	78	1 091	2 572	–	–	68	1 039	2 471	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	531	1 476	–	–
Other tame dry hay (tons, dry) (see text)	1978	390	8 637	15 915	–	–	333	7 987	14 983	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	98	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	23	136	(X)	–	–	22	(D)	(X)	–	–
	1974	45	41	(X)	(NA)	(NA)	30	35	(X)	–	–
Sweet corn	1978	7	12	(X)	–	–	7	12	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	–	–
Tomatoes	1978	14	36	(X)	–	–	13	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	19	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	30	(X)	–	–	6	19	(X)	–	–
	1974	16	35	(X)	(NA)	(NA)	10	29	(X)	–	–
Apples (pounds)	1978	8	20	(D)	(NA)	(NA)	5	15	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18	137 800	(NA)	(NA)
Peaches (pounds)	1978	4	7	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	3	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	1	(X)	–	–	6	1	(X)	–	–
	1974	5	1	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Strawberries (pounds)	1978	6	1	4 200	–	–	6	1	4 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	1 904	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	597	138 644	573	142 437	481	129 433	367	115 181
Average size of farm	(X)	232	(X)	249	(X)	269	(X)	314
Approximate land area	(X)	233 600	(X)	233 600	(X)	233 600	(X)	233 600
Proportion in farms — percent	(X)	59.4	(X)	61.0	(X)	55.4	(X)	49.3
Value of land and buildings:[1]								
Average per farm — dollars	139 071	(X)	62 740	(X)	156 963	(X)	80 087	(X)
Average per acre — dollars	(X)	572	(X)	252	(X)	565	(X)	255
Land in farms according to use:								
Total cropland	555	92 060	554	84 803	461	87 160	358	68 087
Harvested cropland	483	53 331	446	36 038	421	52 046	330	33 367
By acres harvested:								
1 to 9 acres	35	192	23	(NA)	20	103	6	(NA)
10 to 19 acres	47	650	66	(NA)	29	404	28	(NA)
20 to 29 acres	62	1 472	67	(NA)	46	1 108	40	(NA)
30 to 49 acres	86	3 269	94	(NA)	77	2 978	70	(NA)
50 to 99 acres	101	6 829	103	(NA)	98	6 638	93	(NA)
100 to 199 acres	84	(D)	56	(NA)	83	(D)	56	(NA)
200 to 499 acres	47	15 169	29	(NA)	47	15 169	29	(NA)
500 to 999 acres	20	12 535	6	(NA)	20	12 535	6	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	358	33 100	467	42 620	297	29 975	288	30 234
Other cropland	155	5 629	141	6 145	136	5 139	95	4 486
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	62	1 985	(NA)	(NA)	53	1 905	50	1 765
Cropland on which all crops failed	34	924	(NA)	(NA)	31	(D)	21	824
Cropland in cultivated summer fallow	17	769	(NA)	(NA)	16	(D)	19	1 249
Cropland idle	68	1 951	(NA)	(NA)	57	1 682	32	648
Total woodland	427	33 554	401	33 282	354	30 339	264	26 104
Woodland pastured	217	9 837	(NA)	(NA)	180	8 868	160	10 808
Woodland not pastured	300	23 717	(NA)	(NA)	253	21 471	174	15 296
Other land	415	13 030	405	24 352	327	11 934	267	20 990
Pastureland and rangeland, other than cropland and woodland pastured	77	5 590	(NA)	(NA)	59	5 095	89	16 468
Land in house lots, ponds, roads, wasteland, etc	396	7 440	(NA)	(NA)	311	6 839	249	4 522
Pastureland, all types	421	48 527	(NA)	(NA)	344	43 938	(NA)	57 510
Irrigated land	3	(D)	–	–	2	(D)	–	–
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	46	794	(X)	(X)	45	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	597	9 887	573	6 267	481	9 735	367	6 029
Average per farm — dollars	(X)	16 561	(X)	10 937	(X)	20 239	(X)	16 428
Farms by value of agricultural products sold:[1]								
$100,000 or more	13	2 131	7	(NA)	13	2 131	7	(NA)
$40,000 to $99,999	45	2 616	25	(NA)	45	2 616	25	(NA)
$20,000 to $39,999	80	2 230	46	(NA)	80	2 230	46	(NA)
$10,000 to $19,999	112	1 532	72	(NA)	112	1 532	72	(NA)
$5,000 to $9,999	126	849	99	(NA)	126	849	99	(NA)
$2,500 to $4,999	105	376	116	(NA)	105	376	116	(NA)
Less than $2,500 (see text)	116	152	208	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	21	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	25	42	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	31	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	360	4 733	343	3 279	325	4 690	(NA)	3 223
Grains	319	4 474	(NA)	(NA)	296	4 445	254	2 949
Commodity Credit Corporation loans	6	44	(NA)	(NA)	6	44	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	10	(D)	(NA)	(NA)	8	(D)	9	13
Field seeds, hay, forage, and silage	85	235	(NA)	(NA)	73	(D)	100	241
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	1	(D)	–	–	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	3	14
Livestock, poultry, and their products	468	5 153	482	2 919	380	5 045	324	2 739
Poultry and poultry products	21	1	23	6	11	(D)	18	6
Dairy products	9	138	(NA)	(NA)	9	138	7	67
Cattle and calves	403	3 473	(NA)	(NA)	338	3 397	302	1 676
Hogs and pigs	200	1 515	(NA)	(NA)	171	1 486	153	972
Sheep, lambs, and wool	3	1	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	23	26	(NA)	(NA)	18	24	8	(D)

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	597	573	138 644	483	128 481	53 331	3	984	518	(D)
Farms with –										
1 to 9 acres	21	10	89	3	14	7	–	–	–	–
10 to 49 acres	80	50	2 383	47	1 510	738	1	(D)	(D)	(D)
50 to 69 acres	52	51	3 048	42	2 461	1 300	–	–	–	–
70 to 99 acres	68	56	5 774	54	4 582	1 877	–	–	–	–
100 to 139 acres	84	84	9 830	65	7 580	3 411	–	–	–	–
140 to 179 acres	58	72	9 305	54	8 705	3 155	1	(D)	(D)	(D)
180 to 219 acres	45	44	8 893	41	8 122	3 196	–	–	–	–
220 to 259 acres	29	44	7 014	24	5 815	1 879	–	–	–	–
260 to 499 acres	99	103	34 800	93	32 844	12 823	–	–	–	–
500 to 999 acres	40	41	27 219	39	26 559	11 927	1	(D)	(D)	(D)
1,000 to 1,999 acres	19	14	(D)	19	(D)	(D)	–	–	–	–
2,000 acres or more	2	4	(D)	2	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	597	138 644	573	142 437	481	129 433	367	115 181
Harvested cropland	483	53 331	446	36 038	421	52 046	330	33 367
Tenure of operator:								
Full owners	405	69 548	413	78 372	301	61 137	232	55 294
Harvested cropland	295	19 392	(NA)	15 093	243	18 377	(NA)	12 963
Part owners	144	60 575	125	56 327	137	59 997	107	52 824
Harvested cropland	141	29 018	(NA)	18 318	136	28 845	(NA)	17 868
Tenants	48	8 521	35	7 738	43	8 299	28	7 063
Harvested cropland	47	4 921	(NA)	2 627	42	4 824	(NA)	2 536
Type of organization:								
Individual or family	521	111 401	(NA)	(NA)	412	102 754	334	96 820
Partnership	73	25 542	(NA)	(NA)	66	24 978	32	(D)
Corporation	3	1 701	(NA)	(NA)	3	1 701	1	(D)
Other – cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	245	231	216	179
Other	352	341	265	187
Operators by age group:				
Under 25 years	8	3	8	–
25 to 34 years	79	57	59	42
35 to 44 years	121	103	95	63
45 to 54 years	150	160	128	97
55 to 64 years	146	148	117	99
65 years and over	93	101	74	65
Average age	50.5	51.8	50.8	51.9

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	378	344	306	223
Not on farm operated	131	104	106	68
Not reported	88	124	69	75
Operators reporting days of work off farm:				
None	181	139	150	102
1 to 49 days	52	19	49	13
50 to 99 days	15	16	12	10
100 to 149 days	15	26	13	10
150 to 199 days	29	25	26	19
200 days or more	275	258	206	140

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	170	873	248	574	138	870	148	508
Feed for livestock and poultry	437	920	402	744	376	881	255	674
Commercially mixed formula feeds	121	345	302	410	115	345	212	377
Animal health costs	332	65	(NA)	(NA)	281	59	184	44
Seeds, bulbs, plants, and trees	344	453	337	254	322	449	248	245
Commercial fertilizer	427	1 063	363	586	390	1 041	258	557
Other agricultural chemicals including lime	350	394	143	114	319	389	110	110
Hired farm labor	223	416	147	215	189	379	105	206
Contract labor	25	48	31	21	25	48	24	19
Customwork, machine hire, and rental of machinery and equipment	248	285	251	184	215	259	176	166
Energy and petroleum products	585	701	(NA)	(NA)	482	665	(NA)	(NA)
Petroleum products	585	600	549	354	482	571	352	310
Gasoline	505	315	(NA)	(NA)	430	301	345	207
Diesel fuel	375	196	(NA)	(NA)	326	185	122	58
LP gas, butane, and propane	71	32	(NA)	(NA)	65	31	4	6
Fuel oil	21	(D)	(NA)	(NA)	21	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	352	40
Kerosene, motor oil, and grease	585	51	(NA)	(NA)	482	47		
Electricity	346	96	(NA)	(NA)	300	88	(NA)	(NA)
Other – coal, wood, coke, etc.	34	6	(NA)	(NA)	28	5	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	414	38 001	377	37 259	258	22 753
Cropland fertilized, except pasture	407	34 558	370	33 816	(NA)	18 787
Pasture and rangeland fertilized	77	3 443	77	3 443	(NA)	3 966
Lime	128	5 839	118	5 749	42	1 629
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	102	9 248	97	9 123	(NA)	2 835
Nematodes in crops	16	697	16	697	–	–
Diseases in crops and orchards	2	(D)	2	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	223	23 386	208	23 261	(NA)	6 967
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	23	792	18	697	3	145
Insect control on livestock and poultry	143	(X)	132	(X)	16	(X)
Sanitation and rodent and bird control	42	(X)	37	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	590	514	487	327
$1,000	13 826	6 889	12 990	5 489
Average per farm—dollars	23 435	13 403	26 673	16 786
Farms by value group:				
$1 to $4,999	82	153	49	69
$5,000 to $9,999	129	122	81	69
$10,000 to $19,999	142	148	136	106

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	115	37	99	31
$30,000 to $49,999	69	35	69	33
$50,000 to $69,999	20	12	20	12
$70,000 to $99,999	12	7	12	7
$100,000 to $199,999	11		11	
$200,000 or more	10		10	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	384	545	236	269	214	276	355	448	216
Motortrucks including pickups	529	806	252	304	371	502	432	614	192
Wheel tractors	512	1 036	143	182	465	854	466	794	143
Grain and bean combines, self-propelled only	167	173	27	28	143	145	64	71	22
Corn heads for combines	132	136	22	23	111	113	53	56	17
Other cornpickers and picker-shellers	146	146	–	–	146	146	102	103	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	148	149	33	33	116	116	73	84	20
Pickup balers	234	254	38	39	200	215	153	167	46
Field forage harvesters, shear bar or flywheel type	24	24	1	(D)	23	(D)	22	23	7

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	223	61	(X)	186	(X)	189	105
Workers	690	(X)	81	(X)	609	616	818
Farms with—							
1 worker	66	47	47	43	43	66	25
2 workers	90	11	22	82	164	62	24
3 or 4 workers	26	2	(D)	23	76	20	21
5 to 9 workers	29	1	(D)	26	194	29	23
10 workers or more	12	–	–	12	132	12	12

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	454	(X)	484	(X)	365	(X)	315	(X)
Any cattle, hogs, or sheep	439	(X)	476	(X)	354	(X)	311	(X)
Sales:								
Any livestock or poultry and their products $1,000	468	5 153	482	2 919	380	5 045	324	2 739
Any cattle, hogs, or sheep $1,000	466	4 988	477	(NA)	378	(D)	321	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	377	19 542	451	25 919	312	18 701	293	21 945
Cows and heifers that had calved	352	10 264	387	13 615	294	9 792	257	11 582
Beef cows	339	9 944	378	13 375	283	(D)	253	11 370
Milk cows	33	320	57	240	31	(D)	41	212
Heifers and heifer calves	287	4 284	(NA)	(NA)	240	4 066	194	4 732
Steers, steer calves, bulls and bull calves	337	4 994	(NA)	(NA)	291	4 843	248	5 631
Sales:								
Cattle and calves	403	13 712	456	10 573	338	13 257	302	9 335
$1,000	(X)	3 473	(X)	(NA)	(X)	3 397	(X)	1 676
Calves	327	7 836	(NA)	(NA)	277	7 519	218	4 074
$1,000	(X)	1 600	(X)	(NA)	(X)	1 558	(X)	533
Cattle	273	5 876	(NA)	(NA)	234	5 738	213	5 261
$1,000	(X)	1 873	(X)	(NA)	(X)	1 839	(X)	1 143
Fattened cattle	51	1 734	(NA)	(NA)	44	1 711	36	1 180
$1,000	(X)	591	(X)	(NA)	(X)	584	(X)	352
Dairy products $1,000	9	138	(NA)	(NA)	9	138	7	67
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	185	11 002	173	10 094	158	10 332	147	9 767
Used or to be used for breeding	165	2 090	(NA)	(NA)	139	1 895	122	1 743
Other hogs and pigs	155	8 912	(NA)	(NA)	133	8 437	135	8 024
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	178	2 508	150	2 737	152	2 427	130	2 669
Dec. 1 of preceding year and May 31	157	1 280	127	1 419	140	1 245	115	1 387
June 1 and Nov. 30	143	1 228	125	1 318	123	1 182	110	1 282
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	123	405	102	315	95	321	65	219
Sales:								
Hogs and pigs	200	19 632	176	19 770	171	19 069	153	19 309
$1,000	(X)	1 515	(X)	(NA)	(X)	1 486	(X)	972
Feeder pigs	91	5 276	79	5 294	74	4 952	68	5 022
$1,000	(X)	204	(X)	(NA)	(X)	192	(X)	110
Sheep and lambs	3	29	2	(D)	1	(D)	2	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	3	1	(NA)	(NA)	1	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	20	57	12	58	17	54	8	52
$1,000	(X)	19	(X)	(NA)	(X)	18	(X)	18
POULTRY								
Inventory:								
Any poultry	88	(X)	95	(X)	66	(X)	56	(X)
Chickens 3 months old or older	85	2 145	90	3 326	64	1 571	54	2 325
Hens and pullets of laying age	84	2 003	90	3 144	64	1 462	54	(D)
Pullets 3 months old or older	9	142	(NA)	(NA)	6	109	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	11	168	11	202	8	153	3	90
Turkeys	7	20	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	4	(D)	–	–
Other poultry	12	(X)	(NA)	(X)	8	(X)	2	(X)
Sales:								
Any poultry	10	(X)	6	(X)	5	(X)	6	(X)
Chickens 3 months old or older	9	187	4	163	5	87	4	163
Hens and pullets of laying age	9	187	4	163	5	87	4	163
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(D)
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	21	1	23	6	11	(D)	18	6

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	285	20 285	(X)	2	(D)	264	20 039	(X)	1	(D)
	1974	261	9 489	(X)	(NA)	(NA)	205	8 846	(X)	1	(D)
For grain or seed (bushels)	1978	284	19 559	1 325 670	2	(D)	263	19 313	1 313 015	1	(D)
	1974	254	8 882	615 475	(NA)	(NA)	200	8 267	586 245	1	(D)
For silage or green chop (tons, green)	1978	20	726	7 537	–	–	20	726	7 537	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	510	7 420	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	69	(X)	–	–
Sorghums for all purposes	1978	9	164	(X)	–	–	9	164	(X)	–	–
	1974	15	715	(X)	(NA)	(NA)	14	(D)	(X)	–	–
For grain or seed (bushels)	1978	4	140	3 792	–	–	4	140	3 792	–	–
	1974	8	544	28 174	(NA)	(NA)	8	544	28 174	–	–
For silage or green chop (tons, green)	1978	5	24	(D)	–	–	5	24	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	150	2 250	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	25	993	28 939	–	–	24	(D)	(D)	–	–
	1974	105	3 695	101 977	(NA)	(NA)	96	3 613	100 171	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	85	2 625	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	237	19 196	412 945	1	(D)	223	18 920	408 972	1	(D)
	1974	185	10 176	257 608	(NA)	(NA)	177	10 112	256 404	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	10	11	17 485	–	–	8	(D)	(D)	–	–
	1974	9	7	12 148	(NA)	(NA)	9	7	12 148	–	–
Irish potatoes (hundredweight)	1978	5	2	202	–	–	5	2	202	–	–
	1974	6	2	72	(NA)	(NA)	5	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	309	14 182	22 248	1	(D)	271	13 425	21 274	1	(D)
	1974	334	14 086	23 110	(NA)	(NA)	241	12 136	20 306	–	–
Alfalfa hay (tons, dry)	1978	38	853	1 813	–	–	32	792	1 663	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	811	1 314	–	–
Other tame dry hay (tons, dry) (see text)	1978	266	12 918	19 883	1	(D)	235	12 239	19 078	1	(D)
Field seed crops	1978	9	302	(X)	–	–	9	302	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	417	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	249	29 493	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	4	5	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	3	122	(X)	(NA)	(NA)	3	122	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	760	125 990	758	139 672	568	110 495	453	109 993
Average size of farm	(X)	166	(X)	184	(X)	195	(X)	243
Approximate land area	(X)	198 400	(X)	198 400	(X)	198 400	(X)	198 400
Proportion in farms, percent	(X)	63.5	(X)	70.4	(X)	55.7	(X)	55.4
Value of land and buildings:[1]								
Average per farm, dollars	75 241	(X)	32 999	(X)	88 065	(X)	42 042	(X)
Average per acre, dollars	(X)	456	(X)	179	(X)	449	(X)	173
Land in farms according to use:								
Total cropland	736	52 712	743	48 042	554	47 520	451	38 610
Harvested cropland	710	15 437	709	13 135	543	14 605	449	11 459
By acres harvested:								
1 to 9 acres	312	946	325	(NA)	175	655	143	(NA)
10 to 19 acres	120	1 708	143	(NA)	100	1 429	87	(NA)
20 to 29 acres	100	2 366	93	(NA)	94	2 229	76	(NA)
30 to 49 acres	102	3 831	79	(NA)	98	3 706	74	(NA)
50 to 99 acres	57	3 819	58	(NA)	57	3 819	58	(NA)
100 to 199 acres	18	(D)	11	(NA)	18	(D)	11	(NA)
200 to 499 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	443	31 350	544	30 293	363	28 127	375	24 726
Other cropland	208	5 925	195	4 614	157	4 788	115	2 425
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	85	1 914	(NA)	(NA)	70	1 766	67	566
Cropland on which all crops failed	8	91	(NA)	(NA)	7	(D)	9	82
Cropland in cultivated summer fallow	27	571	(NA)	(NA)	22	(D)	20	397
Cropland idle	125	3 349	(NA)	(NA)	86	2 432	40	1 380
Total woodland	532	60 008	549	72 042	417	51 925	376	57 778
Woodland pastured	276	19 092	(NA)	(NA)	227	16 540	208	15 707
Woodland not pastured	401	40 916	(NA)	(NA)	313	35 385	301	42 071
Other land	511	13 270	553	19 588	389	11 050	337	13 605
Pastureland and rangeland, other than cropland and woodland pastured	117	7 491	(NA)	(NA)	94	6 898	84	8 776
Land in house lots, ponds, roads, wasteland, etc	488	5 779	(NA)	(NA)	368	4 152	323	4 829
Pastureland, all types	523	57 933	(NA)	(NA)	421	51 565	(NA)	49 209
Irrigated land	25	64	4	12	23	(D)	1	(D)
Harvested cropland irrigated	25	64	(NA)	(NA)	23	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	88	467	(X)	(X)	83	448	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	760	6 774	758	4 504	568	6 495	453	4 099
Average per farm, dollars	(X)	8 913	(X)	5 942	(X)	11 435	(X)	9 049
Farms by value of agricultural products sold:[1]								
$100,000 or more	2	(D)	3	(NA)	2	(D)	3	(NA)
$40,000 to $99,999	20	(D)	7	(NA)	20	(D)	7	(NA)
$20,000 to $39,999	47	1 241	22	(NA)	47	1 241	22	(NA)
$10,000 to $19,999	146	2 044	80	(NA)	146	2 044	80	(NA)
$5,000 to $9,999	189	1 342	153	(NA)	189	1 342	153	(NA)
$2,500 to $4,999	164	586	185	(NA)	164	586	185	(NA)
Less than $2,500 (see text)	192	279	308	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	41	92	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	52	90	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	61	76	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	38	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	651	3 656	668	2 558	506	3 451	(NA)	2 259
Grains	136	370	(NA)	(NA)	123	361	130	224
Commodity Credit Corporation loans	15	51	(NA)	(NA)	14	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	617	2 993	(NA)	(NA)	485	2 801	414	1 926
Field seeds, hay, forage, and silage	94	207	(NA)	(NA)	87	203	83	84
Vegetables, sweet corn, and melons	15	79	(NA)	(NA)	14	(D)	15	11
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	3	(D)	(NA)	(NA)	2	(D)	13	15
Livestock, poultry, and their products	512	3 117	554	1 871	439	3 044	392	1 767
Poultry and poultry products	8	(Z)	12	44	4	(Z)	10	(D)
Dairy products	53	636	(NA)	(NA)	52	(D)	66	579
Cattle and calves	418	1 670	(NA)	(NA)	375	1 627	372	795
Hogs and pigs	250	793	(NA)	(NA)	212	764	144	347
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	12	17	(NA)	(NA)	10	(D)	9	2

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms	1978						
			Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	760	758	125 990	710	121 205	15 437	25	3 977	679	64
Farms with—										
1 to 9 acres	110	63	345	92	315	209	2	(D)	(D)	(D)
10 to 49 acres	129	138	3 706	118	3 390	732	2	(D)	(D)	(D)
50 to 69 acres	47	75	2 756	45	2 641	535	2	(D)	(D)	(D)
70 to 99 acres	66	75	5 526	65	5 427	1 007	5	411	90	7
100 to 139 acres	79	80	9 294	74	8 674	1 352	3	315	112	19
140 to 179 acres	85	85	13 129	82	12 640	2 033	4	664	186	8
180 to 219 acres	73	56	14 491	71	14 103	1 815	1	(D)	(D)	(D)
220 to 259 acres	31	41	7 516	28	6 795	759	–	–	–	–
260 to 499 acres	86	76	29 670	81	27 663	3 453	5	1 569	120	11
500 to 999 acres	46	54	30 039	46	30 039	2 888	1	(D)	(D)	(D)
1,000 to 1,999 acres	8	15	9 518	8	9 518	654	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	760	125 990	758	139 672	568	110 495	453	109 993
Harvested cropland	710	15 437	709	13 135	543	14 605	449	11 459
Tenure of operator:								
Full owners	524	88 438	596	105 388	366	74 042	335	78 485
Harvested cropland	481	9 874	(NA)	9 276	344	9 137	(NA)	7 808
Part owners	165	32 930	102	23 322	151	31 932	85	22 140
Harvested cropland	159	4 640	(NA)	2 979	148	4 603	(NA)	2 915
Tenants	71	4 622	60	10 962	51	4 521	33	9 368
Harvested cropland	70	923	(NA)	880	51	865	(NA)	736
Type of organization:								
Individual or family	657	104 982	(NA)	(NA)	478	90 177	397	86 024
Partnership	97	19 948	(NA)	(NA)	86	(D)	53	22 791
Corporation	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	472	540	382	361
Other	288	215	186	89
Operators by age group:				
Under 25 years	23	20	20	12
25 to 34 years	87	48	63	25
35 to 44 years	131	102	102	60
45 to 54 years	178	168	144	100
55 to 64 years	175	204	134	134
65 years and over	166	213	105	119
Average age	52.0	55.6	51.1	55.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	495	448	379	285
Not on farm operated	163	142	111	73
Not reported	102	165	78	92
Operators reporting days of work off farm:				
None	328	319	244	203
1 to 49 days	87	50	63	28
50 to 99 days	31	29	22	17
100 to 149 days	27	22	22	12
150 to 199 days	37	33	25	18
200 days or more	184	140	140	67

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	223	357	227	257	194	348	142	223
Feed for livestock and poultry	407	691	454	541	346	665	288	499
Commercially mixed formula feeds	86	251	261	343	81	248	162	325
Animal health costs	310	47	(NA)	(NA)	279	45	145	31
Seeds, bulbs, plants, and trees	389	129	361	51	337	126	252	46
Commercial fertilizer	677	471	691	349	529	441	434	308
Other agricultural chemicals including lime	462	120	293	44	406	117	218	40
Hired farm labor	356	440	305	186	303	391	213	170
Contract labor	44	62	25	17	44	62	23	(D)
Customwork, machine hire, and rental of machinery and equipment	235	81	174	56	189	72	131	51
Energy and petroleum products	752	467	(NA)	(NA)	559	423	(NA)	(NA)
Petroleum products	752	347	644	188	559	317	432	167
Gasoline	623	226	(NA)	(NA)	472	204	404	106
Diesel fuel	330	67	(NA)	(NA)	283	64	179	33
LP gas, butane, and propane	–	–	(NA)	(NA)	–	–	5	1
Fuel oil	28	9	(NA)	(NA)	28	9	432	26
Natural gas	5	(Z)	(NA)	(NA)	5	(Z)		
Kerosene, motor oil, and grease	752	45	(NA)	(NA)	559	40		
Electricity	371	76	(NA)	(NA)	313	67	(NA)	(NA)
Other—coal, wood, coke, etc.	133	45	(NA)	(NA)	100	39	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	656	10 938	518	10 395	434	7 006
Cropland fertilized, except pasture	656	8 680	518	8 137	(NA)	5 192
Pasture and rangeland fertilized	94	2 258	94	2 258	(NA)	1 814
Lime	141	1 604	132	1 575	30	628
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	270	2 566	247	2 485	(NA)	759
Nematodes in crops	5	5	5	5	–	–
Diseases in crops and orchards	35	413	35	413	–	–
Weeds, grass, or brush in crops and pasture	197	4 098	172	3 923	(NA)	1 462
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	77	14	77	12	53
Insect control on livestock and poultry	212	(X)	178	(X)	31	(X)
Sanitation and rodent and bird control	92	(X)	67	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	757	672	564	390
$1,000	7 777	5 015	6 601	3 429
Average per farm—dollars	10 274	7 463	11 703	8 792
Farms by value group:				
$1 to $4,999	123	274	97	162
$5,000 to $9,999	332	265	185	111
$10,000 to $19,999	207	98	187	84
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	63	21	63	19
$30,000 to $49,999	29	9	29	9
$50,000 to $69,999	3	3	3	3
$70,000 to $99,999	–	2	–	
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	552	703	261	272	364	431	464	563	291
Motortrucks including pickups	593	738	199	208	450	530	486	569	116
Wheel tractors	674	945	190	210	535	735	519	667	100
Grain and bean combines, self-propelled only	4	4	2	(D)	2	(D)	3	3	–
Corn heads for combines	2	(D)	–	–	2	(D)	2	(D)	–
Other cornpickers and picker-shellers	151	167	12	12	145	155	70	70	12
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	95	109	19	19	76	90	54	58	14
Pickup balers	161	173	22	22	150	151	124	124	24
Field forage harvesters, shear bar or flywheel type	18	23	7	7	16	16	8	8	1

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	356	42	(X)	330	(X)	303	213
Workers	1 499	(X)	62	(X)	1 437	1 393	1 203
Farms with—							
1 worker	103	32	32	82	82	79	43
2 workers	65	5	10	71	142	47	34
3 or 4 workers	91	5	20	90	330	81	51
5 to 9 workers	63	–	–	53	313	62	51
10 workers or more	34	–	–	34	570	34	34

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	540	(X)	593	(X)	445	(X)	402	(X)
Any cattle, hogs, or sheep	519	(X)	558	(X)	430	(X)	394	(X)
Sales:								
Any livestock or poultry and their products $1,000	512	3 117	554	1 871	439	3 044	392	1 767
Any cattle, hogs, or sheep $1,000	506	2 463	536	(NA)	434	2 391	390	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	434	13 727	524	17 516	376	13 083	377	15 658
Cows and heifers that had calved	396	8 084	447	10 401	342	7 716	329	9 371
Beef cows	328	6 739	337	8 667	289	6 414	255	7 784
Milk cows	126	1 345	200	1 734	109	1 302	148	1 587
Heifers and heifer calves	308	2 886	(NA)	(NA)	273	2 754	195	3 265
Steers, steer calves, bulls and bull calves	322	2 757	(NA)	(NA)	285	2 613	239	3 022
Sales:								
Cattle and calves	418	7 376	495	6 588	375	7 100	372	6 022
$1,000	(X)	1 670	(X)	(NA)	(X)	1 627	(X)	795
Calves	354	4 732	(NA)	(NA)	313	4 514	316	3 991
$1,000	(X)	903	(X)	(NA)	(X)	876	(X)	410
Cattle	245	2 644	(NA)	(NA)	228	2 586	191	2 031
$1,000	(X)	768	(X)	(NA)	(X)	752	(X)	385
Fattened cattle	20	343	(NA)	(NA)	19	(D)	12	84
$1,000	(X)	120	(X)	(NA)	(X)	(D)	(X)	19
Dairy products $1,000	53	636	(NA)	(NA)	52	(D)	66	579
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	262	8 154	241	4 412	213	7 705	174	3 903
Used or to be used for breeding	223	1 877	(NA)	(NA)	189	1 770	127	952
Other hogs and pigs	219	6 277	(NA)	(NA)	174	5 935	156	2 951
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	237	2 409	176	1 499	201	2 311	142	1 396
Dec. 1 of preceding year and May 31	211	1 252	153	806	183	1 198	125	747
June 1 and Nov. 30	187	1 157	125	693	163	1 113	108	649
Sheep and lambs	–	–	2	(D)	–	–	2	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	102	217	94	180	83	186	58	100
Sales:								
Hogs and pigs	250	14 259	187	10 825	212	13 638	144	10 087
$1,000	(X)	793	(X)	(NA)	(X)	764	(X)	347
Feeder pigs	160	8 768	115	7 872	141	8 451	92	7 405
$1,000	(X)	369	(X)	(NA)	(X)	358	(X)	165
Sheep and lambs	–	–	1	(D)	–	–	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	25	7	16	9	25	7	16
$1,000	(X)	16	(X)	(NA)	(X)	16	(X)	2
POULTRY								
Inventory:								
Any poultry	87	(X)	150	(X)	67	(X)	91	(X)
Chickens 3 months old or older	85	1 986	148	6 494	65	1 563	91	5 320
Hens and pullets of laying age	85	1 781	137	5 882	65	1 457	84	4 905
Pullets 3 months old or older	17	205	(NA)	(NA)	13	106	3	105
Pullet chicks and pullets under 3 months old	5	30	(NA)	(NA)	5	30	2	(D)
Broilers and other meat-type chickens	7	63	11	200	3	24	4	135
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	6	(X)	2	(X)
Sales:								
Any poultry	7	(X)	7	(X)	4	(X)	6	(X)
Chickens 3 months old or older	1	(D)	3	(D)	1	(D)	2	(D)
Hens and pullets of laying age	1	(D)	3	(D)	1	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	3	24 002	–	–	3	24 002
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	8	(Z)	12	44	4	(Z)	10	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	327	5 042	(X)	–	–	288	4 804	(X)	–	–
	1974	320	4 753	(X)	(NA)	(NA)	232	4 110	(X)	–	–
For grain or seed (bushels)	1978	300	4 510	322 545	–	–	263	(D)	311 287	–	–
	1974	314	4 390	217 590	(NA)	(NA)	226	3 747	193 276	–	–
For silage or green chop (tons, green)	1978	47	532	7 552	–	–	45	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	(D)	4 585	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	5	5	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	42	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	17	380	(NA)	(NA)	3	17	380	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	27	450	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	19	481	16 115	–	–	19	481	16 115	–	–
	1974	5	49	1 010	(NA)	(NA)	5	49	1 010	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	618	1 264	2 514 564	25	58	485	1 163	2 340 644	23	(D)
	1974	610	1 053	2 123 509	(NA)	(NA)	414	902	1 870 287	2	(D)
Irish potatoes (hundredweight)	1978	19	20	2 123	–	–	15	17	1 959	–	–
	1974	62	30	3 432	(NA)	(NA)	36	26	2 627	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	17	33	1 741	(NA)	(NA)	13	33	1 697	–	–
Hay crops (tons, dry) (see text)	1978	392	8 876	15 022	–	–	351	8 434	14 469	–	–
	1974	375	7 611	13 188	(NA)	(NA)	292	6 782	12 056	–	–
Alfalfa hay (tons, dry)	1978	35	440	941	–	–	30	392	882	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	347	766	–	–
Other tame dry hay (tons, dry) (see text)	1978	331	7 668	12 968	–	–	297	7 297	12 490	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	15	58	(X)	–	–	14	(D)	(X)	–	–
	1974	26	25	(X)	(NA)	(NA)	22	22	(X)	–	–
Sweet corn	1978	8	12	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	6	(X)	–	–
Tomatoes	1978	9	29	(X)	–	–	9	29	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	5	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	(Z)	–	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	1	(X)	–	–	3	1	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	3	1	(D)	–	–	3	1	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 573	239 118	1 619	229 072	1 310	229 215	1 170	207 598
Average size of farm	(X)	152	(X)	141	(X)	175	(X)	177
Approximate land area	(X)	295 680	(X)	295 680	(X)	295 680	(X)	295 680
Proportion in farms — percent	(X)	80.9	(X)	77.5	(X)	77.5	(X)	70.2
Value of land and buildings:[1]								
Average per farm — dollars	206 327	(X)	87 608	(X)	230 725	(X)	109 645	(X)
Average per acre — dollars	(X)	1 363	(X)	619	(X)	1 334	(X)	618
Land in farms according to use:								
Total cropland	1 526	192 066	1 583	173 443	1 290	186 749	1 156	160 258
Harvested cropland	1 474	154 204	1 508	127 128	1 269	152 087	1 141	123 328
By acres harvested:								
1 to 9 acres	451	1 367	451	(NA)	300	980	209	(NA)
10 to 19 acres	158	2 100	224	(NA)	121	1 651	141	(NA)
20 to 29 acres	141	3 407	159	(NA)	131	3 185	129	(NA)
30 to 49 acres	176	6 765	191	(NA)	170	(D)	181	(NA)
50 to 99 acres	197	13 310	176	(NA)	197	13 310	175	(NA)
100 to 199 acres	161	22 263	149	(NA)	161	22 263	149	(NA)
200 to 499 acres	120	34 463	113	(NA)	120	34 463	113	(NA)
500 to 999 acres	47	32 913	31	(NA)	46	(D)	30	(NA)
1,000 acres or more	23	37 616	14	(NA)	23	37 616	14	(NA)
Cropland used only for pasture	606	28 441	808	35 351	518	26 034	569	27 691
Other cropland	383	9 421	338	10 964	323	8 628	265	9 239
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	132	2 360	(NA)	(NA)	119	2 271	123	3 933
Cropland on which all crops failed	51	952	(NA)	(NA)	41	817	68	1 368
Cropland in cultivated summer fallow	31	729	(NA)	(NA)	26	701	14	262
Cropland idle	217	5 380	(NA)	(NA)	182	4 839	95	3 676
Total woodland	618	25 616	662	22 217	532	23 234	496	18 565
Woodland pastured	246	7 567	(NA)	(NA)	212	6 840	230	6 603
Woodland not pastured	449	18 049	(NA)	(NA)	386	16 394	328	11 962
Other land	1 143	21 436	1 191	33 412	951	19 232	878	28 775
Pastureland and rangeland, other than cropland and woodland pastured	190	7 009	(NA)	(NA)	157	6 471	216	13 550
Land in house lots, ponds, roads, wasteland, etc	1 107	14 427	(NA)	(NA)	924	12 761	845	15 225
Pastureland, all types	783	43 017	(NA)	(NA)	658	39 345	(NA)	47 844
Irrigated land	30	293	49	283	29	(D)	46	280
Harvested cropland irrigated	28	(D)	(NA)	(NA)	27	(D)	46	280
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	120	2 128	(X)	(X)	117	2 101	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 573	45 640	1 619	35 919	1 310	45 106	1 170	35 184
Average per farm — dollars	(X)	29 015	(X)	22 186	(X)	34 432	(X)	30 072
Farms by value of agricultural products sold:[1]								
$100,000 or more	95	21 908	66	(NA)	95	21 908	66	(NA)
$40,000 to $99,999	168	10 509	119	(NA)	168	10 509	119	(NA)
$20,000 to $39,999	187	5 451	169	(NA)	187	5 451	169	(NA)
$10,000 to $19,999	273	3 944	239	(NA)	273	3 944	239	(NA)
$5,000 to $9,999	327	2 358	290	(NA)	327	2 358	290	(NA)
$2,500 to $4,999	260	937	281	(NA)	260	937	281	(NA)
Less than $2,500 (see text)	262	(D)	454	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	49	109	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	75	129	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	81	97	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	57	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 403	34 901	1 416	25 943	1 237	34 566	(NA)	25 474
Grains	898	24 187	(NA)	(NA)	859	24 071	820	18 081
Commodity Credit Corporation loans	39	458	(NA)	(NA)	37	(D)	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 170	10 268	(NA)	(NA)	1 038	10 065	986	6 710
Field seeds, hay, forage, and silage	120	225	(NA)	(NA)	109	218	192	373
Vegetables, sweet corn, and melons	14	77	(NA)	(NA)	13	(D)	19	(D)
Fruits, nuts, and berries	14	92	(NA)	(NA)	13	(D)	8	79
Nursery and greenhouse products	6	37	3	74	6	37	3	74
Other crops	4	(D)	(NA)	(NA)	3	(D)	18	88
Livestock, poultry, and their products	773	10 739	940	9 951	664	10 540	710	9 687
Poultry and poultry products	18	(D)	24	1 315	14	(D)	21	1 315
Dairy products	42	2 182	(NA)	(NA)	40	(D)	39	2 162
Cattle and calves	650	4 884	(NA)	(NA)	563	4 750	643	4 406
Hogs and pigs	223	2 194	(NA)	(NA)	203	2 158	235	1 736
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	3	1
Other livestock and livestock products (see text)	41	(D)	(NA)	(NA)	35	240	22	67

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 573	1 619	239 118	1 474	233 735	154 204	30	12 657	9 962	293
Farms with --										
1 to 9 acres	206	157	835	182	732	438	4	19	17	17
10 to 49 acres	438	410	11 903	397	10 789	5 287	4	120	94	11
50 to 69 acres	172	223	9 883	162	9 307	4 839	3	172	70	11
70 to 99 acres	166	205	13 762	159	13 167	6 221	2	(D)	(D)	(D)
100 to 139 acres	153	200	17 717	146	16 898	9 234	1	(D)	(D)	(D)
140 to 179 acres	104	101	16 466	99	15 692	7 890	1	(D)	(D)	(D)
180 to 219 acres	65	71	12 630	64	12 445	6 741	1	(D)	(D)	(D)
220 to 259 acres	48	45	11 468	46	11 006	7 240	3	732	604	3
260 to 499 acres	121	126	42 506	119	41 751	26 935	5	1 508	851	16
500 to 999 acres	63	52	44 186	63	44 186	30 949	3	1 756	1 481	57
1,000 to 1,999 acres	33	25	43 162	33	43 162	35 269	1	(D)	(D)	(D)
2,000 acres or more	4	4	14 600	4	14 600	13 161	2	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 573	239 118	1 619	229 072	1 310	229 215	1 170	207 598
Harvested cropland	1 474	154 204	1 508	127 128	1 269	152 087	1 141	123 328
Tenure of operator:								
Full owners	936	93 299	1 083	104 074	726	85 992	700	85 381
Harvested cropland	847	45 392	(NA)	39 836	689	44 278	(NA)	37 293
Part owners	403	120 133	342	99 402	378	117 905	308	97 083
Harvested cropland	396	88 874	(NA)	67 764	374	87 963	(NA)	66 558
Tenants	234	25 686	194	25 596	206	25 318	162	25 134
Harvested cropland	231	19 938	(NA)	19 528	206	19 846	(NA)	19 477
Type of organization:								
Individual or family	1 317	160 870	(NA)	(NA)	1 071	152 682	1 031	162 239
Partnership	233	69 011	(NA)	(NA)	217	68 296	127	40 598
Corporation	15	6 530	(NA)	(NA)	15	(D)	9	2 299
Other—cooperative, estate or trust, institutional, etc.	8	2 707	(NA)	(NA)	7	(D)	3	2 462

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	760	907	696	738
Other	813	699	614	420
Operators by age group:				
Under 25 years	62	32	50	19
25 to 34 years	218	212	178	154
35 to 44 years	333	298	275	220
45 to 54 years	376	384	319	301
55 to 64 years	368	387	312	284
65 years and over	216	293	176	180
Average age	48.9	51.0	49.0	50.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 001	963	853	710
Not on farm operated	301	285	254	202
Not reported	271	358	203	246
Operators reporting days of work off farm:				
None	559	488	501	382
1 to 49 days	94	79	86	55
50 to 99 days	56	43	52	35
100 to 149 days	47	23	37	17
150 to 199 days	47	53	39	35
200 days or more	693	543	528	321

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	275	1 980	389	2 496	249	1 959	258	2 424
Feed for livestock and poultry	581	2 358	894	3 118	520	2 318	580	2 995
Commercially mixed formula feeds	160	1 396	666	2 104	151	1 380	468	2 048
Animal health costs	418	135	(NA)	(NA)	380	131	333	84
Seeds, bulbs, plants, and trees	872	1 329	969	797	846	1 321	784	785
Commercial fertilizer	1 446	4 554	1 444	3 106	1 247	4 482	1 103	3 010
Other agricultural chemicals including lime	1 236	1 791	812	813	1 089	1 770	674	797
Hired farm labor	710	2 655	630	1 562	672	2 615	529	1 512
Contract labor	82	189	61	83	70	183	54	82
Customwork, machine hire, and rental of machinery and equipment	570	606	611	359	462	571	510	345
Energy and petroleum products	1 557	2 563	(NA)	(NA)	1 297	2 497	(NA)	(NA)
Petroleum products	1 539	2 168	1 552	1 266	1 291	2 122	1 138	1 196
Gasoline	1 418	1 001	(NA)	(NA)	1 205	973	1 065	649
Diesel fuel	687	776	(NA)	(NA)	646	773	351	253
LP gas, butane, and propane	190	177	(NA)	(NA)	190	177	58	59
Fuel oil	44	7	(NA)	(NA)	38	(D)		
Natural gas	42	30	(NA)	(NA)	41	(D)	1 138	235
Kerosene, motor oil, and grease	1 539	175	(NA)	(NA)	1 291	169		
Electricity	867	368	(NA)	(NA)	786	350	(NA)	(NA)
Other—coal, wood, coke, etc.	160	27	(NA)	(NA)	147	24	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 425	129 705	1 226	128 063	1 103	87 281
Cropland fertilized, except pasture	1 419	123 928	1 220	122 478	(NA)	83 285
Pasture and rangeland fertilized	181	5 777	157	5 585	(NA)	3 996
Lime	514	18 856	464	18 182	141	6 579
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	721	53 992	636	53 872	(NA)	22 308
Nematodes in crops	78	4 665	66	4 653	8	171
Diseases in crops and orchards	50	1 838	37	1 716	5	561
Weeds, grass, or brush in crops and pasture	775	97 830	726	97 288	(NA)	61 514
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	125	2 736	101	2 520	39	655
Insect control on livestock and poultry	331	(X)	275	(X)	79	(X)
Sanitation and rodent and bird control	327	(X)	272	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 554	1 454	1 306	1 021
$1,000	50 354	26 784	48 192	23 548
Average per farm—dollars	32 403	18 421	36 901	23 064
Farms by value group:				
$1 to $4,999	215	358	173	209
$5,000 to $9,999	424	391	268	179
$10,000 to $19,999	300	283	257	227

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	154	150	154	137
$30,000 to $49,999	178	156	178	155
$50,000 to $69,999	88	49	82	48
$70,000 to $99,999	59	67	59	66
$100,000 to $199,999	99		98	
$200,000 or more	37		37	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 073	1 496	613	724	595	772	1 116	1 446	736
Motortrucks including pickups	1 301	2 355	604	758	998	1 597	1 212	1 892	607
Wheel tractors	1 354	3 058	445	676	1 170	2 382	1 301	2 572	586
Grain and bean combines, self-propelled only	488	538	208	227	293	311	314	354	147
Corn heads for combines	377	395	142	150	239	245	213	224	104
Other cornpickers and picker-shellers	217	223	35	35	182	188	315	321	38
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	261	267	83	89	178	178	226	252	67
Pickup balers	349	376	90	98	271	278	288	291	58
Field forage harvesters, shear bar or flywheel type	88	90	41	41	48	49	68	71	29

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	710	156	(X)	651	(X)	672	529
Workers	3 899	(X)	315	(X)	3 584	3 743	3 746
Farms with—							
1 worker	185	86	86	152	152	178	104
2 workers	87	34	68	88	176	76	67
3 or 4 workers	211	28	91	202	698	197	114
5 to 9 workers	126	6	(D)	112	743	126	128
10 workers or more	101	2	(D)	97	1 815	95	116

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	854	(X)	1 030	(X)	706	(X)	738	(X)
Any cattle, hogs, or sheep	759	(X)	975	(X)	638	(X)	706	(X)
Sales:								
Any livestock or poultry and their products $1,000	773	10 739	940	9 951	664	10 540	710	9 687
Any cattle, hogs, or sheep $1,000	735	7 078	917	(NA)	634	6 908	700	6 143
CATTLE AND CALVES								
Inventory:								
Cattle and calves	681	24 624	908	37 548	573	23 162	659	32 751
Cows and heifers that had calved	615	12 796	792	18 782	522	12 002	606	16 615
Beef cows	567	10 512	726	15 652	478	9 761	549	13 543
Milk cows	91	2 284	181	3 130	79	2 241	154	3 072
Heifers and heifer calves	499	6 591	(NA)	(NA)	428	6 237	427	7 946
Steers, steer calves, bulls and bull calves	580	5 237	(NA)	(NA)	498	4 923	520	8 190
Sales:								
Cattle and calves	650	16 391	842	18 884	563	15 836	643	17 522
$1,000	(X)	4 884	(X)	(NA)	(X)	4 750	(X)	4 406
Calves	468	6 277	(NA)	(NA)	407	5 971	389	4 657
$1,000	(X)	1 307	(X)	(NA)	(X)	1 255	(X)	423
Cattle	500	10 114	(NA)	(NA)	438	9 865	499	12 865
$1,000	(X)	3 577	(X)	(NA)	(X)	3 495	(X)	3 984
Fattened cattle	125	4 795	(NA)	(NA)	110	4 720	103	7 551
$1,000	(X)	1 927	(X)	(NA)	(X)	1 891	(X)	2 761
Dairy products $1,000	42	2 182	(NA)	(NA)	40	(D)	39	2 162
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	232	18 054	275	16 779	207	17 721	225	16 207
Used or to be used for breeding	161	2 739	(NA)	(NA)	151	2 711	159	2 438
Other hogs and pigs	212	15 315	(NA)	(NA)	188	15 010	206	13 769
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	170	3 774	201	3 759	158	3 735	177	3 681
Dec. 1 of preceding year and May 31	151	1 849	182	2 060	141	1 827	162	2 002
June 1 and Nov. 30	133	1 925	133	1 699	122	1 908	123	1 679
Sheep and lambs	1	(D)	15	95	1	(D)	8	61
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	7	27
Goats	8	122	(NA)	(NA)	4	107	1	(D)
Horses and ponies	193	702	217	900	155	609	145	713
Sales:								
Hogs and pigs	223	27 539	267	27 134	203	27 011	235	26 530
$1,000	(X)	2 194	(X)	(NA)	(X)	2 158	(X)	1 736
Feeder pigs	73	8 226	90	5 328	64	8 054	77	5 075
$1,000	(X)	266	(X)	(NA)	(X)	260	(X)	128
Sheep and lambs	–	–	4	56	–	–	3	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	3	1
Goats	4	46	(NA)	(NA)	3	(D)	–	–
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	33	117	28	81	28	109	17	52
$1,000	(X)	105	(X)	(NA)	(X)	103	(X)	59
POULTRY								
Inventory:								
Any poultry	95	(X)	206	(X)	66	(X)	135	(X)
Chickens 3 months old or older	86	(D)	201	(D)	61	(D)	132	(D)
Hens and pullets of laying age	85	(D)	189	(D)	60	(D)	126	(D)
Pullets 3 months old or older	12	130	(NA)	(NA)	8	74	5	346
Pullet chicks and pullets under 3 months old	5	49	(NA)	(NA)	5	49	3	63
Broilers and other meat-type chickens	13	101	10	149	8	51	5	36
Turkeys	6	50	(NA)	(NA)	3	40	4	15
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	22	(X)	(NA)	(X)	13	(X)	7	(X)
Sales:								
Any poultry	17	(X)	12	(X)	10	(X)	10	(X)
Chickens 3 months old or older	8	42 011	11	129 239	6	(D)	9	(D)
Hens and pullets of laying age	8	(D)	11	129 239	6	(D)	9	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	2	(D)	–	–	1	(D)	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products $1,000	18	(D)	24	1 315	14	(D)	21	1 315

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	659	56 094	(X)	–	–	627	55 554	(X)	–	–
	1974	751	39 971	(X)	(NA)	(NA)	648	38 971	(X)	–	–
For grain or seed (bushels)	1978	647	54 579	5 313 117	–	–	615	(D)	5 269 991	–	–
	1974	727	37 324	3 543 150	(NA)	(NA)	628	36 430	3 484 820	–	–
For silage or green chop (tons, green)	1978	44	1 515	19 593	–	–	43	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	57	2 386	36 501	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	155	(X)	–	–
Sorghums for all purposes	1978	5	129	(X)	–	–	3	(D)	(X)	–	–
	1974	8	118	(X)	(NA)	(NA)	5	91	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	910	–	–	1	(D)	(D)	–	–
	1974	4	42	4 145	(NA)	(NA)	3	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	78	2 691	100 160	–	–	76	(D)	(D)	–	–
	1974	232	10 542	383 753	(NA)	(NA)	230	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	24	960	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	711	81 686	2 584 105	–	–	681	81 186	2 571 608	–	–
	1974	638	64 635	1 698 728	(NA)	(NA)	601	64 119	1 686 086	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Tobacco (pounds)	1978	1 171	4 425	9 218 983	26	139	1 039	4 310	9 030 913	25	(D)
	1974	1 212	3 451	7 073 432	(NA)	(NA)	990	3 270	6 759 172	41	244
Irish potatoes (hundredweight)	1978	18	5	1 022	1	(D)	17	(D)	(D)	1	(D)
	1974	81	60	5 898	(NA)	(NA)	67	57	5 765	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	8	22	2 782	(NA)	(NA)	7	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	516	12 634	24 373	–	–	460	11 863	23 367	–	–
	1974	697	14 988	28 394	(NA)	(NA)	538	13 150	25 653	–	–
Alfalfa hay (tons, dry)	1978	80	1 273	4 383	–	–	76	1 245	4 340	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	1 930	6 152	–	–
Other tame dry hay (tons, dry) (see text)	1978	418	9 760	17 393	–	–	379	9 166	16 571	–	–
Field seed crops	1978	3	135	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	940	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	14	142	(X)	2	(D)	13	(D)	(X)	2	(D)
	1974	22	140	(X)	(NA)	(NA)	21	(D)	(X)	3	25
Sweet corn	1978	8	62	(X)	–	–	8	62	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	69	(X)	1	(D)
Tomatoes	1978	11	19	(X)	2	(D)	10	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	26	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	23	114	(X)	1	(D)	19	110	(X)	1	(D)
	1974	14	91	(X)	(NA)	(NA)	5	84	(X)	–	–
Apples (pounds)	1978	20	35	(D)	(NA)	(NA)	16	32	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	37	479 553	(NA)	(NA)
Peaches (pounds)	1978	16	71	344 980	(NA)	(NA)	15	(D)	344 980	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	45	461 865	(NA)	(NA)
Grapes (pounds) (see text)	1978	12	3	(D)	(NA)	(NA)	10	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	9	15	(X)	2	(D)	9	15	(X)	2	(D)
	1974	13	12	(X)	(NA)	(NA)	12	(D)	(X)	–	–
Strawberries (pounds)	1978	8	15	29 455	2	(D)	8	15	29 455	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	9	14 649	–	–
Nursery and greenhouse products	1978	6	12	(X)	1	(D)	6	12	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	766	90 566	798	96 922	511	72 996	424	69 579
Average size of farm	(X)	118	(X)	121	(X)	143	(X)	164
Approximate land area	(X)	190 720	(X)	190 720	(X)	190 720	(X)	190 720
Proportion in farms, percent	(X)	47.5	(X)	50.8	(X)	38.3	(X)	36.5
Value of land and buildings:[1]								
Average per farm, dollars	73 030	(X)	38 711	(X)	81 653	(X)	53 455	(X)
Average per acre, dollars	(X)	539	(X)	319	(X)	510	(X)	326
Land in farms according to use:								
Total cropland	751	51 047	773	52 019	507	43 421	420	38 224
Harvested cropland	699	21 749	711	17 559	477	19 967	409	15 465
By acres harvested:								
1 to 9 acres	258	741	305	(NA)	108	373	96	(NA)
10 to 19 acres	123	1 607	148	(NA)	81	1 082	80	(NA)
20 to 29 acres	93	2 160	80	(NA)	77	1 785	63	(NA)
30 to 49 acres	95	3 502	88	(NA)	83	(D)	81	(NA)
50 to 99 acres	86	5 973	63	(NA)	84	(D)	62	(NA)
100 to 199 acres	30	4 159	21	(NA)	30	4 159	21	(NA)
200 to 499 acres	14	3 607	4	(NA)	14	3 607	4	(NA)
500 to 999 acres	–	–	2	(NA)	–	–	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	451	24 332	519	29 090	338	20 313	298	20 085
Other cropland	214	4 966	177	5 370	125	3 141	95	2 674
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	74	1 252	(NA)	(NA)	50	779	39	1 344
Cropland on which all crops failed	6	117	(NA)	(NA)	5	(D)	11	301
Cropland in cultivated summer fallow	27	323	(NA)	(NA)	16	(D)	13	181
Cropland idle	146	3 274	(NA)	(NA)	81	2 082	39	848
Total woodland	540	29 068	547	33 025	379	22 488	318	23 532
Woodland pastured	288	9 958	(NA)	(NA)	207	7 072	201	9 619
Woodland not pastured	380	19 110	(NA)	(NA)	268	15 416	186	13 913
Other land	539	10 451	585	11 878	352	7 087	307	7 823
Pastureland and rangeland, other than cropland and woodland pastured	103	4 818	(NA)	(NA)	71	3 668	75	4 831
Land in house lots, ponds, roads, wasteland, etc	524	5 633	(NA)	(NA)	342	3 419	285	2 992
Pastureland, all types	533	39 108	(NA)	(NA)	388	31 053	(NA)	34 535
Irrigated land	4	13	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	4	13	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	72	491	(X)	(X)	55	387	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	766	7 445	798	5 296	511	7 062	424	4 847
Average per farm, dollars	(X)	9 719	(X)	6 637	(X)	13 820	(X)	11 432
Farms by value of agricultural products sold:[1]								
$100,000 or more	4	615	4	(NA)	4	615	4	(NA)
$40,000 to $99,999	30	1 835	14	(NA)	30	1 835	14	(NA)
$20,000 to $39,999	49	1 318	36	(NA)	49	1 318	36	(NA)
$10,000 to $19,999	109	1 551	68	(NA)	109	1 551	68	(NA)
$5,000 to $9,999	177	1 236	133	(NA)	177	1 236	133	(NA)
$2,500 to $4,999	142	506	167	(NA)	142	506	167	(NA)
Less than $2,500 (see text)	254	(D)	376	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	65	144	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	76	132	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	63	78	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	50	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	609	3 366	622	(D)	430	3 126	(NA)	(D)
Grains	190	1 192	(NA)	(NA)	171	1 172	163	835
Commodity Credit Corporation loans	9	36	(NA)	(NA)	9	36	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	525	1 974	(NA)	(NA)	375	1 773	338	1 221
Field seeds, hay, forage, and silage	101	186	(NA)	(NA)	79	170	84	73
Vegetables, sweet corn, and melons	4	2	(NA)	(NA)	2	(D)	6	(D)
Fruits, nuts, and berries	8	3	(NA)	(NA)	4	2	2	(D)
Nursery and greenhouse products	–	–	2	(D)	–	–	1	(D)
Other crops	4	9	(NA)	(NA)	3	(D)	4	14
Livestock, poultry, and their products	517	4 079	554	2 717	393	3 936	351	(D)
Poultry and poultry products	28	208	31	309	21	208	19	308
Dairy products	33	871	(NA)	(NA)	32	(D)	33	637
Cattle and calves	443	2 007	(NA)	(NA)	352	1 901	339	1 040
Hogs and pigs	182	966	(NA)	(NA)	142	932	110	556
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	5	2
Other livestock and livestock products (see text)	26	(D)	(NA)	(NA)	17	21	14	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	766	798	90 566	699	86 107	21 749	4	545	42	13
Farms with—										
1 to 9 acres	57	56	189	47	147	94	–	–	–	–
10 to 49 acres	179	194	4 895	162	4 467	1 266	–	–	–	–
50 to 69 acres	100	102	5 793	86	4 998	1 235	–	–	–	–
70 to 99 acres	110	138	8 924	98	7 965	2 026	–	–	–	–
100 to 139 acres	90	102	10 410	85	9 822	2 382	3	(D)	(D)	(D)
140 to 179 acres	75	54	11 927	68	10 845	2 361	1	(D)	(D)	(D)
180 to 219 acres	43	47	8 617	42	8 415	2 650	–	–	–	–
220 to 259 acres	23	36	5 496	23	5 496	1 083	–	–	–	–
260 to 499 acres	76	49	25 781	75	25 418	6 556	–	–	–	–
500 to 999 acres	12	16	(D)	12	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	1	2	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	–	2	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	766	90 566	798	96 922	511	72 996	424	69 579
Harvested cropland	699	21 749	711	17 559	477	19 967	409	15 465
Tenure of operator:								
Full owners	588	64 785	634	77 345	369	49 149	296	52 875
Harvested cropland	528	12 359	(NA)	12 139	337	10 849	(NA)	10 253
Part owners	139	22 101	127	16 972	118	20 588	103	14 964
Harvested cropland	132	8 182	(NA)	4 674	116	7 998	(NA)	4 564
Tenants	39	3 680	37	2 605	24	3 259	25	1 740
Harvested cropland	39	1 208	(NA)	746	24	1 120	(NA)	648
Type of organization:								
Individual or family	687	79 255	(NA)	(NA)	452	63 608	389	63 774
Partnership	73	(D)	(NA)	(NA)	55	9 106	35	5 805
Corporation	4	282	(NA)	(NA)	4	282	–	–
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	297	297	241	200
Other	469	501	270	224
Operators by age group:				
Under 25 years	28	34	19	17
25 to 34 years	109	82	54	55
35 to 44 years	167	180	132	105
45 to 54 years	177	144	122	86
55 to 64 years	156	183	111	85
65 years and over	129	175	73	76
Average age	49.1	51.2	48.7	49.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	514	508	363	274
Not on farm operated	124	90	73	59
Not reported	128	200	75	91
Operators reporting days of work off farm:				
None	223	221	154	101
1 to 49 days	51	45	35	21
50 to 99 days	19	18	14	7
100 to 149 days	29	25	22	12
150 to 199 days	43	52	30	33
200 days or more	365	303	229	145

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	186	270	293	560	132	213	170	483
Feed for livestock and poultry	483	1 084	527	954	370	1 001	298	883
Commercially mixed formula feeds	114	345	359	583	88	334	213	546
Animal health costs	294	46	(NA)	(NA)	257	43	182	29
Seeds, bulbs, plants, and trees	381	135	440	108	256	125	284	96
Commercial fertilizer	665	613	700	474	473	544	403	418
Other agricultural chemicals including lime	466	153	343	77	357	144	236	71
Hired farm labor	402	331	306	183	300	274	209	168
Contract labor	49	29	33	30	28	12	27	28
Customwork, machine hire, and rental of machinery and equipment	286	130	289	99	210	116	170	77
Energy and petroleum products	758	475	(NA)	(NA)	511	421	(NA)	(NA)
Petroleum products	758	370	748	270	511	326	413	227
Gasoline	688	222	(NA)	(NA)	481	192	378	146
Diesel fuel	315	100	(NA)	(NA)	240	92	176	43
LP gas, butane, and propane	11	8	(NA)	(NA)	11	8	5	2
Fuel oil	17	2	(NA)	(NA)	6	(Z)		
Natural gas	4	2	(NA)	(NA)	4	2	413	35
Kerosene, motor oil, and grease	758	37	(NA)	(NA)	511	31		
Electricity	374	91	(NA)	(NA)	281	84	(NA)	(NA)
Other—coal, wood, coke, etc.	79	13	(NA)	(NA)	68	11	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	653	17 441	469	16 116	403	11 371
Cropland fertilized, except pasture	647	13 247	463	(D)	(NA)	9 593
Pasture and rangeland fertilized	142	4 194	141	(D)	(NA)	1 778
Lime	167	3 372	137	2 967	35	733
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	257	4 962	214	4 874	(NA)	1 977
Nematodes in crops	15	326	15	326	4	93
Diseases in crops and orchards	19	31	8	8	2	(D)
Weeds, grass, or brush in crops and pasture	224	6 423	184	5 943	(NA)	4 201
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	35	332	25	322	13	32
Insect control on livestock and poultry	228	(X)	188	(X)	33	(X)
Sanitation and rodent and bird control	125	(X)	101	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	768	722	511	378
$1,000	10 599	6 714	8 813	4 613
Average per farm—dollars	13 801	9 299	17 246	12 204
Farms by value group:				
$1 to $4,999	150	234	85	86
$5,000 to $9,999	280	280	128	120
$10,000 to $19,999	160	144	135	115
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	101	39	87	34
$30,000 to $49,999	47	17	46	15
$50,000 to $69,999	14	5	14	5
$70,000 to $99,999	10	3	10	3
$100,000 to $199,999	6		6	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	433	637	192	214	311	423	523	649	315
Motortrucks including pickups	616	821	205	223	479	598	571	677	184
Wheel tractors	618	900	125	147	544	753	622	814	133
Grain and bean combines, self-propelled only	51	55	5	5	46	50	18	18	8
Corn heads for combines	52	52	5	5	47	47	15	16	8
Other cornpickers and picker-shellers	125	125	1	(D)	124	(D)	91	93	16
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	168	200	28	28	145	172	74	79	25
Pickup balers	207	252	40	42	182	210	138	144	29
Field forage harvesters, shear bar or flywheel type	26	27	16	17	10	10	20	20	3

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	402	24	(X)	387	(X)	300	209
Workers	2 004	(X)	34	(X)	1 970	1 756	1 751
Farms with—							
1 worker	78	16	16	70	70	65	34
2 workers	125	6	(D)	128	256	70	27
3 or 4 workers	89	2	(D)	79	276	59	41
5 to 9 workers	59	–	–	59	350	55	58
10 workers or more	51	–	–	51	1 018	51	49

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	555	(X)	600	(X)	406	(X)	364	(X)
Any cattle, hogs, or sheep	519	(X)	577	(X)	390	(X)	358	(X)
Sales:								
Any livestock or poultry and their products $1,000	517	4 079	554	2 717	393	3 936	351	(D)
Any cattle, hogs, or sheep $1,000	507	(D)	545	(NA)	386	(D)	350	1 598
CATTLE AND CALVES								
Inventory:								
Cattle and calves	458	14 267	557	18 535	356	12 919	348	15 147
Cows and heifers that had calved	424	7 640	458	9 713	330	6 933	309	8 132
Beef cows	376	6 437	409	8 436	294	5 783	271	6 931
Milk cows	82	1 203	120	1 277	65	1 150	79	1 201
Heifers and heifer calves	330	3 272	(NA)	(NA)	260	2 944	228	3 345
Steers, steer calves, bulls and bull calves	381	3 355	(NA)	(NA)	299	3 042	280	3 670
Sales:								
Cattle and calves	443	8 370	519	7 796	352	7 833	339	6 792
$1,000	(X)	2 007	(X)	(NA)	(X)	1 901	(X)	1 040
Calves	349	4 851	(NA)	(NA)	278	4 484	217	3 589
$1,000	(X)	876	(X)	(NA)	(X)	819	(X)	388
Cattle	311	3 519	(NA)	(NA)	255	3 349	248	3 203
$1,000	(X)	1 131	(X)	(NA)	(X)	1 082	(X)	652
Fattened cattle	54	657	(NA)	(NA)	49	647	34	379
$1,000	(X)	196	(X)	(NA)	(X)	193	(X)	83
Dairy products $1,000	33	871	(NA)	(NA)	32	(D)	33	637
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	198	9 985	169	5 671	147	9 179	117	5 174
Used or to be used for breeding	164	2 053	(NA)	(NA)	125	1 831	73	933
Other hogs and pigs	177	7 932	(NA)	(NA)	134	7 348	108	4 241
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	172	2 435	115	1 533	131	2 287	88	1 462
Dec. 1 of preceding year and May 31	136	1 197	86	843	105	1 111	70	809
June 1 and Nov. 30	132	1 238	85	690	105	1 176	68	653
Sheep and lambs	1	(D)	5	79	1	(D)	5	79
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	5	51
Goats	6	41	(NA)	(NA)	3	22	2	(D)
Horses and ponies	121	345	146	355	84	241	78	212
Sales:								
Hogs and pigs	182	14 426	142	11 752	142	13 646	110	11 313
$1,000	(X)	966	(X)	(NA)	(X)	932	(X)	556
Feeder pigs	88	7 668	49	5 515	66	7 203	36	5 326
$1,000	(X)	307	(X)	(NA)	(X)	293	(X)	122
Sheep and lambs	2	(D)	5	47	2	(D)	5	47
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	4	54
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	336
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	5	2
Goats	4	79	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	16	33	12	22	10	22	8	16
$1,000	(X)	19	(X)	(NA)	(X)	17	(X)	8
POULTRY								
Inventory:								
Any poultry	118	(X)	165	(X)	71	(X)	87	(X)
Chickens 3 months old or older	109	2 518	162	4 533	63	1 485	84	2 562
Hens and pullets of laying age	108	2 344	161	4 263	63	1 446	83	2 424
Pullets 3 months old or older	14	174	(NA)	(NA)	6	39	–	–
Pullet chicks and pullets under 3 months old	6	123	(NA)	(NA)	4	(D)	–	–
Broilers and other meat-type chickens	12	50 209	7	57 072	12	50 209	5	(D)
Turkeys	12	51	(NA)	(NA)	9	44	2	(D)
Turkeys for slaughter	4	11	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	11	40	(NA)	(NA)	8	(D)	–	–
Other poultry	14	(X)	(NA)	(X)	12	(X)	4	(X)
Sales:								
Any poultry	22	(X)	22	(X)	15	(X)	14	(X)
Chickens 3 months old or older	8	188	16	534	6	(D)	8	483
Hens and pullets of laying age	8	(D)	12	527	6	(D)	6	480
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	220 621	4	421 500	3	220 621	4	421 500
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	28	208	31	309	21	208	19	308

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	276	7 158	(X)	–	–	229	6 876	(X)	–	–
	1974	325	7 538	(X)	(NA)	(NA)	246	7 028	(X)	–	–
For grain or seed (bushels)	1978	268	6 784	488 467	–	–	221	6 502	472 609	–	–
	1974	314	7 145	410 908	(NA)	(NA)	235	6 635	385 733	–	–
For silage or green chop (tons, green)	1978	21	374	5 776	–	–	21	374	5 776	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	316	4 376	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	77	(X)	–	–
Sorghums for all purposes	1978	4	23	(X)	–	–	2	(D)	(X)	–	–
	1974	4	6	(X)	(NA)	(NA)	4	6	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	30	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	10	117	2 676	–	–	9	(D)	(D)	–	–
	1974	34	923	24 751	(NA)	(NA)	33	(D)	(D)	–	–
Oats for grain (bushels)	1978	6	44	1 160	–	–	6	44	1 160	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	119	4 906	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	75	3 590	95 079	–	–	70	3 542	93 970	–	–
	1974	23	1 102	20 348	(NA)	(NA)	23	1 102	20 348	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	528	814	1 687 697	4	5	377	708	1 499 437	2	(D)
	1974	543	676	1 389 107	(NA)	(NA)	341	546	1 162 686	–	–
Irish potatoes (hundredweight)	1978	13	48	2 921	–	–	9	(D)	(D)	–	–
	1974	41	72	2 883	(NA)	(NA)	21	67	2 575	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	15	10	1 339	(NA)	(NA)	7	9	1 242	–	–
Hay crops (tons, dry) (see text)	1978	401	10 462	17 134	1	(D)	309	9 168	15 669	–	–
	1974	382	7 653	13 485	(NA)	(NA)	268	6 282	11 522	–	–
Alfalfa hay (tons, dry)	1978	59	1 292	3 699	–	–	54	1 255	3 611	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	606	1 407	–	–
Other tame dry hay (tons, dry) (see text)	1978	347	8 367	12 229	1	(D)	264	7 189	10 928	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	64	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	7	(X)	–	–	2	(D)	(X)	–	–
	1974	15	25	(X)	(NA)	(NA)	8	13	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	13	16	(X)	–	–	8	6	(X)	–	–
	1974	17	71	(X)	(NA)	(NA)	3	60	(X)	–	–
Apples (pounds)	1978	13	9	14 700	(NA)	(NA)	8	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	7	3	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	183	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	10	3	(X)	–	–	7	3	(X)	–	–
	1974	3	1	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	8	3	6 850	–	–	5	2	6 150	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	558	67 185	604	75 880	295	42 780	277	46 394
Average size of farm	(X)	120	(X)	126	(X)	145	(X)	167
Approximate land area	(X)	153 600	(X)	153 600	(X)	153 600	(X)	153 600
Proportion in farms — percent	(X)	43.7	(X)	49.4	(X)	27.9	(X)	30.2
Value of land and buildings:[1]								
Average per farm — dollars	48 770	(X)	25 917	(X)	60 369	(X)	32 592	(X)
Average per acre — dollars	(X)	415	(X)	206	(X)	415	(X)	195
Land in farms according to use:								
Total cropland	555	21 081	589	29 073	295	14 869	276	18 280
Harvested cropland	543	4 803	558	5 538	292	3 859	275	4 244
By acres harvested:								
1 to 9 acres	385	905	364	(NA)	169	542	129	(NA)
10 to 19 acres	77	1 021	111	(NA)	47	646	74	(NA)
20 to 29 acres	37	833	35	(NA)	34	767	26	(NA)
30 to 49 acres	30	(D)	35	(NA)	29	(D)	33	(NA)
50 to 99 acres	12	717	12	(NA)	12	717	12	(NA)
100 to 199 acres	2	(D)	1	(NA)	1	(D)	1	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	272	12 420	394	19 647	156	8 950	200	11 607
Other cropland	179	3 858	134	3 888	94	2 060	67	2 429
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	65	671	(NA)	(NA)	35	257	38	1 324
Cropland on which all crops failed	4	8	(NA)	(NA)	–	–	8	45
Cropland in cultivated summer fallow	34	191	(NA)	(NA)	17	114	11	77
Cropland idle	115	2 988	(NA)	(NA)	64	1 689	24	983
Total woodland	414	36 992	419	36 304	227	22 768	201	22 552
Woodland pastured	210	11 658	(NA)	(NA)	113	7 038	126	7 477
Woodland not pastured	313	25 334	(NA)	(NA)	179	15 730	139	15 075
Other land	385	9 112	413	10 503	201	5 143	190	5 562
Pastureland and rangeland, other than cropland and woodland pastured	95	3 317	(NA)	(NA)	49	2 057	17	692
Land in house lots, ponds, roads, wasteland, etc	370	5 795	(NA)	(NA)	193	3 086	183	4 870
Pastureland, all types	364	27 395	(NA)	(NA)	201	18 045	(NA)	19 776
Irrigated land	1	(D)	2	(D)	–	–	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	–	–	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	4	(D)	(X)	(X)	2	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	558	2 460	604	2 241	295	2 079	277	1 791
Average per farm — dollars	(X)	4 409	(X)	3 710	(X)	7 049	(X)	6 466
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	1	(NA)	–	–	1	(NA)
$40,000 to $99,999	1	(D)	–	(NA)	1	(D)	–	(NA)
$20,000 to $39,999	12	(D)	4	(NA)	12	(D)	4	(NA)
$10,000 to $19,999	35	468	33	(NA)	35	468	33	(NA)
$5,000 to $9,999	105	712	84	(NA)	105	712	84	(NA)
$2,500 to $4,999	142	502	151	(NA)	142	502	151	(NA)
Less than $2,500 (see text)	263	381	331	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	52	116	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	85	147	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	83	103	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	43	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	504	1 900	530	1 673	281	1 569	(NA)	1 309
Grains	19	46	(NA)	(NA)	17	(D)	63	84
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	492	1 781	(NA)	(NA)	276	1 459	265	1 134
Field seeds, hay, forage, and silage	46	72	(NA)	(NA)	37	64	55	76
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	–	–	1	(D)	–	–	–	–
Other crops	5	(D)	(NA)	(NA)	4	(D)	5	(D)
Livestock, poultry, and their products	210	561	324	554	156	510	198	470
Poultry and poultry products	13	(Z)	19	102	7	(Z)	10	101
Dairy products	3	(D)	(NA)	(NA)	2	(D)	7	32
Cattle and calves	196	512	(NA)	(NA)	149	465	187	315
Hogs and pigs	20	16	(NA)	(NA)	16	14	29	13
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	20	16	(NA)	(NA)	15	15	12	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	558	604	67 185	543	64 626	4 803	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	58	56	158	57	157	112	–	–	–	–
10 to 49 acres	95	92	2 964	95	2 964	355	–	–	–	–
50 to 69 acres	57	72	3 381	56	3 321	228	–	–	–	–
70 to 99 acres	86	90	6 976	83	6 746	614	–	–	–	–
100 to 139 acres	77	92	8 766	75	8 548	503	1	(D)	(D)	(D)
140 to 179 acres	74	79	11 529	74	11 529	890	–	–	–	–
180 to 219 acres	37	37	7 286	33	6 493	492	–	–	–	–
220 to 259 acres	25	24	5 828	24	5 596	382	–	–	–	–
260 to 499 acres	40	54	14 017	37	12 992	849	–	–	–	–
500 to 999 acres	8	6	(D)	8	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	1	1	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	558	67 185	604	75 880	295	42 780	277	46 394
Harvested cropland	543	4 803	558	5 538	292	3 859	275	4 244
Tenure of operator:								
Full owners	430	52 917	503	58 896	207	31 092	203	31 060
Harvested cropland	415	3 524	(NA)	3 923	204	2 739	(NA)	2 694
Part owners	85	12 899	76	15 894	61	10 948	60	14 503
Harvested cropland	85	1 077	(NA)	1 471	61	995	(NA)	1 442
Tenants	43	1 369	25	1 090	27	740	14	831
Harvested cropland	43	202	(NA)	144	27	125	(NA)	108
Type of organization:								
Individual or family	509	61 863	(NA)	(NA)	260	38 343	264	44 467
Partnership	45	4 761	(NA)	(NA)	33	(D)	13	1 927
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	4	561	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	229	276	130	136
Other	329	328	165	141
Operators by age group:				
Under 25 years	16	31	6	10
25 to 34 years	68	66	39	24
35 to 44 years	112	121	58	66
45 to 54 years	132	90	85	29
55 to 64 years	118	169	59	86
65 years and over	112	127	48	62
Average age	50.6	52.3	49.6	54.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	368	360	203	179
Not on farm operated	88	58	42	23
Not reported	102	186	50	75
Operators reporting days of work off farm:				
None	206	218	97	111
1 to 49 days	31	32	18	11
50 to 99 days	8	20	6	5
100 to 149 days	21	48	18	20
150 to 199 days	48	22	22	15
200 days or more	218	186	121	71

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	90	86	189	107	74	86	71	72
Feed for livestock and poultry	216	99	366	214	139	83	150	167
Commercially mixed formula feeds	34	7	249	155	21	4	102	129
Animal health costs	87	8	(NA)	(NA)	76	6	93	7
Seeds, bulbs, plants, and trees	251	21	291	21	112	18	151	16
Commercial fertilizer	554	174	569	201	300	143	270	142
Other agricultural chemicals including lime	183	51	126	10	113	48	82	7
Hired farm labor	161	142	210	69	123	136	110	48
Contract labor	19	28	8	2	17	(D)	5	2
Customwork, machine hire, and rental of machinery and equipment	184	65	166	25	106	51	95	18
Energy and petroleum products	540	199	(NA)	(NA)	296	152	(NA)	(NA)
Petroleum products	540	159	526	103	296	127	254	72
Gasoline	468	103	(NA)	(NA)	252	81	220	43
Diesel fuel	215	35	(NA)	(NA)	160	30	103	15
LP gas, butane, and propane	–	–	(NA)	(NA)	–	–	31	3
Fuel oil	7	1	(NA)	(NA)	7	1	254	11
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	540	20	(NA)	(NA)	296	15		
Electricity	176	19	(NA)	(NA)	140	18	(NA)	(NA)
Other—coal, wood, coke, etc.	102	21	(NA)	(NA)	33	7	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	550	3 979	300	3 513	270	2 310
Cropland fertilized, except pasture	550	2 752	300	2 355	(NA)	1 806
Pasture and rangeland fertilized	65	1 227	52	1 158	(NA)	504
Lime	86	1 028	61	820	9	114
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	45	582	21	558	(NA)	96
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	113	3 903	75	3 733	(NA)	284
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	34	210	22	138	8	41
Insect control on livestock and poultry	22	(X)	22	(X)	11	(X)
Sanitation and rodent and bird control	13	(X)	8	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	558	507	304	212
$1,000	5 404	3 871	3 444	2 099
Average per farm—dollars	9 684	7 635	11 328	9 901
Farms by value group:				
$1 to $4,999	117	165	81	55
$5,000 to $9,999	275	230	90	71
$10,000 to $19,999	91	84	68	61

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	46	23	36	20
$30,000 to $49,999	25	5	25	5
$50,000 to $69,999	4	–	4	–
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	333	456	224	259	161	197	359	450	226
Motortrucks including pickups	425	538	243	263	223	275	388	467	120
Wheel tractors	394	559	56	60	356	499	343	384	69
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	33	33	4	4	29	29	26	26	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	55	55	17	17	38	38	54	57	17
Pickup balers	119	119	25	25	94	94	85	85	26
Field forage harvesters, shear bar or flywheel type	13	13	–	–	13	13	7	7	5

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	161	17	(X)	156	(X)	123	110
Workers	462	(X)	21	(X)	441	393	395
Farms with—							
1 worker	64	13	13	59	59	39	42
2 workers	22	4	8	22	44	16	13
3 or 4 workers	37	–	–	49	178	31	29
5 to 9 workers	37	–	–	25	(D)	36	19
10 workers or more	1	–	–	1	(D)	1	7

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	339	(X)	413	(X)	196	(X)	218	(X)
Any cattle, hogs, or sheep	278	(X)	383	(X)	177	(X)	205	(X)
Sales:								
Any livestock or poultry and their products $1,000	210	561	324	554	156	510	198	470
Any cattle, hogs, or sheep $1,000	201	(D)	299	(NA)	151	(D)	193	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	253	3 911	375	6 656	167	3 312	205	5 030
Cows and heifers that had calved	230	2 025	279	3 419	154	1 734	168	2 692
Beef cows	173	1 795	204	3 045	135	1 587	146	2 476
Milk cows	105	230	153	374	60	147	76	216
Heifers and heifer calves	185	1 015	(NA)	(NA)	134	873	94	783
Steers, steer calves, bulls and bull calves	193	871	(NA)	(NA)	141	705	159	1 555
Sales:								
Cattle and calves	196	2 210	286	3 087	149	2 012	187	2 551
$1,000	(X)	512	(X)	(NA)	(X)	465	(X)	315
Calves	160	1 252	(NA)	(NA)	118	1 124	148	1 596
$1,000	(X)	239	(X)	(NA)	(X)	214	(X)	150
Cattle	129	958	(NA)	(NA)	106	888	112	955
$1,000	(X)	273	(X)	(NA)	(X)	252	(X)	165
Fattened cattle	19	144	(NA)	(NA)	13	130	13	71
$1,000	(X)	40	(X)	(NA)	(X)	36	(X)	13
Dairy products $1,000	3	(D)	(NA)	(NA)	2	(D)	7	32
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	81	387	130	461	43	261	75	312
Used or to be used for breeding	15	64	(NA)	(NA)	11	55	12	27
Other hogs and pigs	76	323	(NA)	(NA)	39	206	73	285
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	43	30	66	11	34	22	47
Dec. 1 of preceding year and May 31	12	20	22	40	8	(D)	17	35
June 1 and Nov. 30	9	23	16	26	7	(D)	10	12
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	128	319	140	354	76	211	64	218
Sales:								
Hogs and pigs	20	340	42	384	16	287	29	239
$1,000	(X)	16	(X)	(NA)	(X)	14	(X)	13
Feeder pigs	5	128	17	147	3	(D)	9	91
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	2
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	15	39	12	39	12	35	8	33
$1,000	(X)	7	(X)	(NA)	(X)	6	(X)	7
POULTRY								
Inventory:								
Any poultry	111	(X)	129	(X)	47	(X)	62	(X)
Chickens 3 months old or older	107	2 826	129	3 315	46	1 478	62	1 686
Hens and pullets of laying age	107	2 533	124	2 896	46	1 267	62	1 592
Pullets 3 months old or older	20	293	(NA)	(NA)	12	211	3	21
Pullet chicks and pullets under 3 months old	7	161	(NA)	(NA)	3	116	–	–
Broilers and other meat-type chickens	14	247	4	64	7	69	1	(D)
Turkeys	14	42	(NA)	(NA)	10	34	2	(D)
Turkeys for slaughter	5	10	(NA)	(NA)	5	10	–	–
Turkey hens kept for breeding	11	32	(NA)	(NA)	7	24	2	(D)
Other poultry	10	(X)	(NA)	(X)	6	(X)	2	(X)
Sales:								
Any poultry	15	(X)	8	(X)	10	(X)	4	(X)
Chickens 3 months old or older	1	(D)	8	(D)	–	–	4	(D)
Hens and pullets of laying age	1	(D)	8	(D)	–	–	4	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	13	(Z)	19	102	7	(Z)	10	101

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	99	447	(X)	–	–	63	384	(X)	–	–
	1974	211	1 162	(X)	(NA)	(NA)	130	869	(X)	–	–
For grain or seed (bushels)	1978	95	386	38 645	–	–	62	327	34 422	–	–
	1974	202	1 053	67 518	(NA)	(NA)	121	766	50 558	–	–
For silage or green chop (tons, green)	1978	7	61	704	–	–	4	57	662	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	95	1 257	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	8	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	493	852	1 449 899	1	(D)	276	668	1 159 525	–	–
	1974	490	691	1 393 650	(NA)	(NA)	265	524	1 087 259	–	–
Irish potatoes (hundredweight)	1978	20	6	664	–	–	13	4	387	–	–
	1974	90	70	4 431	(NA)	(NA)	46	26	1 537	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	28	11	1 336	(NA)	(NA)	15	9	1 081	–	–
Hay crops (tons, dry) (see text)	1978	207	3 520	4 609	–	–	152	2 901	3 998	–	–
	1974	261	3 587	5 667	(NA)	(NA)	171	2 837	4 700	1	(D)
Alfalfa hay (tons, dry)	1978	47	657	838	–	–	31	498	645	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	147	213	–	–
Other tame dry hay (tons, dry) (see text)	1978	155	2 626	3 550	–	–	121	2 196	3 154	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	5	2	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	5	(X)	–	–	1	(D)	(X)	–	–
	1974	9	17	(X)	(NA)	(NA)	3	14	(X)	–	–
Apples (pounds)	1978	5	3	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	531	70 164	533	73 724	326	53 504	271	50 955
Average size of farm	(X)	132	(X)	138	(X)	164	(X)	188
Approximate land area	(X)	166 400	(X)	166 400	(X)	166 400	(X)	166 400
Proportion in farms, percent	(X)	42.2	(X)	44.3	(X)	32.2	(X)	30.6
Value of land and buildings:[1]								
Average per farm, dollars	66 928	(X)	34 546	(X)	82 442	(X)	46 705	(X)
Average per acre, dollars	(X)	415	(X)	250	(X)	466	(X)	248
Land in farms according to use:								
Total cropland	507	26 090	516	25 767	317	20 943	269	17 696
Harvested cropland	476	7 833	479	8 070	308	6 769	262	6 432
By acres harvested:								
1 to 9 acres	239	723	232	(NA)	115	424	85	(NA)
10 to 19 acres	86	1 130	115	(NA)	60	817	68	(NA)
20 to 29 acres	63	1 464	48	(NA)	48	1 132	33	(NA)
30 to 49 acres	53	1 948	43	(NA)	51	(D)	36	(NA)
50 to 99 acres	29	1 772	32	(NA)	28	(D)	31	(NA)
100 to 199 acres	6	796	9	(NA)	6	796	9	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	279	14 219	342	15 406	194	11 345	174	10 134
Other cropland	177	4 038	118	2 291	106	2 829	59	1 130
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	73	1 703	(NA)	(NA)	51	1 363	19	221
Cropland on which all crops failed	22	273	(NA)	(NA)	9	102	17	200
Cropland in cultivated summer follow	18	182	(NA)	(NA)	10	169	15	444
Cropland idle	116	1 880	(NA)	(NA)	71	1 195	18	265
Total woodland	382	35 774	370	35 273	247	26 113	193	23 511
Woodland pastured	181	9 327	(NA)	(NA)	129	7 352	98	6 041
Woodland not pastured	289	26 447	(NA)	(NA)	185	18 761	143	17 470
Other land	367	8 300	374	12 684	228	6 448	204	9 748
Pastureland and rangeland, other than cropland and woodland pastured	76	4 859	(NA)	(NA)	48	4 004	83	7 081
Land in house lots, ponds, roads, wasteland, etc	353	3 441	(NA)	(NA)	217	2 444	176	2 667
Pastureland, all types	357	28 405	(NA)	(NA)	246	22 701	(NA)	23 256
Irrigated land	3	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	3	7	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	33	347	(X)	(X)	28	292	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	531	3 218	533	2 433	326	2 950	271	2 093
Average per farm, dollars	(X)	6 060	(X)	4 565	(X)	9 048	(X)	7 723
Farms by value of agricultural products sold:[1]								
$100,000 or more	1	(D)	–	(NA)	1	(D)	–	(NA)
$40,000 to $99,999	5	(D)	5	(NA)	5	(D)	5	(NA)
$20,000 to $39,999	20	546	8	(NA)	20	546	8	(NA)
$10,000 to $19,999	49	681	40	(NA)	49	681	40	(NA)
$5,000 to $9,999	123	852	92	(NA)	123	852	92	(NA)
$2,500 to $4,999	128	464	125	(NA)	128	464	125	(NA)
Less than $2,500 (see text)	205	268	263	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	43	94	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	47	81	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	61	73	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	54	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	412	1 921	444	1 534	282	1 750	(NA)	1 301
Grains	75	151	(NA)	(NA)	67	144	70	157
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	383	1 660	(NA)	(NA)	267	1 506	240	1 005
Field seeds, hay, forage, and silage	48	53	(NA)	(NA)	36	45	54	77
Vegetables, sweet corn, and melons	9	(D)	(NA)	(NA)	8	(D)	6	9
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	–	–
Nursery and greenhouse products	4	44	3	32	3	(D)	3	32
Other crops	–	–	(NA)	(NA)	–	–	5	22
Livestock, poultry, and their products	330	1 297	382	872	238	1 199	231	767
Poultry and poultry products	9	(D)	25	3	1	(D)	8	1
Dairy products	9	35	(NA)	(NA)	8	(D)	4	6
Cattle and calves	279	926	(NA)	(NA)	206	853	217	506
Hogs and pigs	114	319	(NA)	(NA)	84	297	83	237
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	–	–
Other livestock and livestock products (see text)	18	14	(NA)	(NA)	14	13	9	18

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	531	533	70 164	476	64 434	7 833	3	225	51	(D)
Farms with—										
1 to 9 acres	55	44	161	47	144	96	–	–	–	–
10 to 49 acres	118	109	3 285	100	2 821	773	2	(D)	(D)	(D)
50 to 69 acres	52	70	2 947	49	2 777	719	–	–	–	–
70 to 99 acres	66	71	5 537	61	5 115	726	–	–	–	–
100 to 139 acres	58	65	6 697	52	6 018	867	–	–	–	–
140 to 179 acres	58	57	9 295	54	8 652	969	1	(D)	(D)	(D)
180 to 219 acres	28	22	5 489	22	4 337	524	–	–	–	–
220 to 259 acres	28	23	6 631	28	6 631	611	–	–	–	–
260 to 499 acres	52	53	16 974	49	15 831	1 738	–	–	–	–
500 to 999 acres	14	15	9 171	12	8 131	623	–	–	–	–
1,000 to 1,999 acres	1	3	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	531	70 164	533	73 724	326	53 504	271	50 955
Harvested cropland	476	7 833	479	8 070	308	6 769	262	6 432
Tenure of operator:								
Full owners	379	51 001	411	54 379	212	35 847	181	33 784
Harvested cropland	330	4 383	(NA)	4 710	194	3 487	(NA)	3 345
Part owners	106	17 113	85	16 409	88	16 255	64	14 426
Harvested cropland	103	2 880	(NA)	2 580	88	2 778	(NA)	2 402
Tenants	46	2 050	37	2 936	26	1 402	26	2 745
Harvested cropland	43	570	(NA)	780	26	504	(NA)	685
Type of organization:								
Individual or family	467	60 496	(NA)	(NA)	280	47 682	251	44 193
Partnership	59	8 260	(NA)	(NA)	42	4 614	20	6 762
Corporation	1	(D)	(NA)	(NA)	1	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	3	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	219	270	165	157
Other	312	263	161	114
Operators by age group:				
Under 25 years	13	14	8	4
25 to 34 years	50	53	26	24
35 to 44 years	121	75	75	39
45 to 54 years	127	125	74	61
55 to 64 years	105	120	76	64
65 years and over	115	146	67	79
Average age	51.3	53.5	52.0	54.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	335	316	206	158
Not on farm operated	107	129	65	72
Not reported	89	88	55	41
Operators reporting days of work off farm:				
None	193	182	130	99
1 to 49 days	28	35	17	16
50 to 99 days	20	14	11	5
100 to 149 days	28	11	19	7
150 to 199 days	25	15	15	8
200 days or more	212	201	113	87

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	162	208	204	272	95	193	98	215
Feed for livestock and poultry	263	361	356	282	178	311	186	223
Commercially mixed formula feeds	74	112	228	138	47	107	132	122
Animal health costs	232	20	(NA)	(NA)	166	17	83	7
Seeds, bulbs, plants, and trees	323	42	227	38	245	38	150	34
Commercial fertilizer	456	193	444	177	314	169	258	144
Other agricultural chemicals including lime	170	39	154	21	110	27	98	17
Hired farm labor	230	201	227	143	162	166	146	125
Contract labor	32	50	17	6	27	49	12	5
Customwork, machine hire, and rental of machinery and equipment	162	50	162	39	80	45	96	30
Energy and petroleum products	533	217	(NA)	(NA)	328	180	(NA)	(NA)
Petroleum products	517	184	483	113	318	154	253	83
Gasoline	447	115	(NA)	(NA)	268	94	179	44
Diesel fuel	247	39	(NA)	(NA)	176	36	72	12
LP gas, butane, and propane	51	(D)	(NA)	(NA)	16	(D)	–	–
Fuel oil	1	(D)	(NA)	(NA)	1	(D)		
Natural gas	5	4	(NA)	(NA)	5	4	253	27
Kerosene, motor oil, and grease	517	23	(NA)	(NA)	318	18		
Electricity	247	30	(NA)	(NA)	135	25	(NA)	(NA)
Other—coal, wood, coke, etc.	63	2	(NA)	(NA)	27	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	437	5 429	313	4 904	258	3 729
Cropland fertilized, except pasture	437	4 428	313	3 927	(NA)	2 988
Pasture and rangeland fertilized	39	1 001	33	977	(NA)	741
Lime	35	551	29	491	16	224
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	73	607	45	417	(NA)	537
Nematodes in crops	1	(D)	1	(D)	2	(D)
Diseases in crops and orchards	25	246	1	(D)	3	7
Weeds, grass, or brush in crops and pasture	61	1 853	39	1 729	(NA)	626
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	41	80	32	71	6	11
Insect control on livestock and poultry	72	(X)	44	(X)	13	(X)
Sanitation and rodent and bird control	9	(X)	9	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	533	475	328	231
$1,000	5 593	3 790	4 348	2 213
Average per farm—dollars	10 494	7 979	13 257	9 580
Farms by value group:				
$1 to $4,999	104	173	72	82
$5,000 to $9,999	271	173	105	49
$10,000 to $19,999	69	99	63	75

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	46	19	45	15
$30,000 to $49,999	42	9	42	9
$50,000 to $69,999	1	2	1	1
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	250	335	123	149	156	186	304	377	162
Motortrucks including pickups	467	645	229	239	340	406	390	494	128
Wheel tractors	441	718	144	221	377	497	382	484	86
Grain and bean combines, self-propelled only	–	–	–	–	–	–	1	(D)	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	103	118	4	4	99	114	63	66	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	70	84	11	17	62	67	69	80	21
Pickup balers	152	155	29	29	123	126	97	97	15
Field forage harvesters, shear bar or flywheel type	50	56	6	6	44	50	12	13	9

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	230	3	(X)	229	(X)	162	146
Workers	897	(X)	5	(X)	892	697	856
Farms with—							
1 worker	62	1	(D)	63	63	44	32
2 workers	42	2	(D)	42	84	30	28
3 or 4 workers	44	–	–	42	143	16	31
5 to 9 workers	70	–	–	70	465	60	28
10 workers or more	12	–	–	12	137	12	27

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	383	(X)	426	(X)	257	(X)	239	(X)
Any cattle, hogs, or sheep	354	(X)	407	(X)	245	(X)	234	(X)
Sales:								
Any livestock or poultry and their products $1,000	330	1 297	382	872	238	1 199	231	767
Any cattle, hogs, or sheep $1,000	320	(D)	353	(NA)	234	(D)	229	743
CATTLE AND CALVES								
Inventory:								
Cattle and calves	311	6 813	380	10 276	220	5 923	224	8 355
Cows and heifers that had calved	276	3 336	308	4 869	192	2 886	186	4 064
Beef cows	241	3 165	256	4 631	172	2 750	170	3 936
Milk cows	67	171	96	238	46	136	47	128
Heifers and heifer calves	224	1 630	(NA)	(NA)	160	1 407	142	1 889
Steers, steer calves, bulls and bull calves	252	1 847	(NA)	(NA)	183	1 630	185	2 402
Sales:								
Cattle and calves	279	3 548	329	4 273	206	3 198	217	3 689
$1,000	(X)	926	(X)	(NA)	(X)	853	(X)	506
Calves	195	1 671	(NA)	(NA)	148	1 479	168	2 188
$1,000	(X)	374	(X)	(NA)	(X)	344	(X)	239
Cattle	203	1 877	(NA)	(NA)	150	1 719	144	1 501
$1,000	(X)	552	(X)	(NA)	(X)	509	(X)	267
Fattened cattle	20	296	(NA)	(NA)	15	278	13	77
$1,000	(X)	98	(X)	(NA)	(X)	93	(X)	15
Dairy products $1,000	9	35	(NA)	(NA)	8	(D)	4	6
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	153	3 290	166	2 655	103	2 809	105	2 163
Used or to be used for breeding	90	494	(NA)	(NA)	66	389	60	389
Other hogs and pigs	141	2 796	(NA)	(NA)	96	2 420	97	1 774
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	98	555	93	485	72	481	67	424
Dec. 1 of preceding year and May 31	81	286	63	249	57	243	46	216
June 1 and Nov. 30	62	269	64	236	48	238	48	208
Sheep and lambs	3	32	3	5	3	32	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	107	285	118	293	74	206	61	177
Sales:								
Hogs and pigs	114	3 893	114	4 100	84	3 454	83	3 727
$1,000	(X)	319	(X)	(NA)	(X)	297	(X)	237
Feeder pigs	35	806	33	882	24	584	21	698
$1,000	(X)	25	(X)	(NA)	(X)	19	(X)	14
Sheep and lambs	2	(D)	–	–	2	(D)	–	–
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	22	16	38	11	(D)	8	28
$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	18
POULTRY								
Inventory:								
Any poultry	101	(X)	149	(X)	58	(X)	66	(X)
Chickens 3 months old or older	100	1 955	147	4 440	57	1 087	64	2 061
Hens and pullets of laying age	99	1 835	146	3 929	57	1 000	64	1 849
Pullets 3 months old or older	12	120	(NA)	(NA)	9	87	4	48
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	18	203	14	77	9	120	2	(D)
Turkeys	11	62	(NA)	(NA)	7	43	6	54
Turkeys for slaughter	7	43	(NA)	(NA)	5	(D)	5	41
Turkey hens kept for breeding	7	19	(NA)	(NA)	5	(D)	5	13
Other poultry	16	(X)	(NA)	(X)	11	(X)	4	(X)
Sales:								
Any poultry	11	(X)	9	(X)	5	(X)	5	(X)
Chickens 3 months old or older	2	(D)	9	202	–	–	5	126
Hens and pullets of laying age	2	(D)	9	168	–	–	5	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	9	(D)	25	3	1	(D)	8	1

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	172	2 898	(X)	–	–	143	2 699	(X)	–	–
	1974	200	3 200	(X)	(NA)	(NA)	132	2 749	(X)	1	(D)
For grain or seed (bushels)	1978	162	2 654	178 613	–	–	133	2 455	167 101	–	–
	1974	194	2 889	167 690	(NA)	(NA)	127	2 451	149 580	1	(D)
For silage or green chop (tons, green)	1978	23	(D)	3 034	–	–	23	(D)	3 034	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	(D)	4 931	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	8	90	(X)	(NA)	(NA)	4	73	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	384	753	1 407 108	3	(D)	268	665	1 262 238	2	(D)
	1974	388	570	1 138 402	(NA)	(NA)	240	475	963 365	2	(D)
Irish potatoes (hundredweight)	1978	5	1	130	–	–	3	(D)	(D)	–	–
	1974	36	44	5 994	(NA)	(NA)	26	42	5 824	1	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	8	2	238	(NA)	(NA)	5	2	185	–	–
Hay crops (tons, dry) (see text)	1978	262	4 241	5 952	1	(D)	195	3 492	5 219	1	(D)
	1974	271	4 199	6 390	(NA)	(NA)	173	3 229	4 988	–	–
Alfalfa hay (tons, dry)	1978	45	488	917	–	–	35	419	821	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	438	633	–	–
Other tame dry hay (tons, dry) (see text)	1978	201	3 266	4 648	–	–	153	2 723	4 104	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	9	11	(X)	–	–	8	(D)	(X)	–	–
	1974	21	12	(X)	(NA)	(NA)	13	8	(X)	–	–
Sweet corn	1978	3	1	(X)	–	–	3	1	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	2	(X)	–	–
Tomatoes	1978	5	4	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	5	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	12	32	(X)	–	–	7	19	(X)	–	–
	1974	5	4	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	11	23	(D)	(NA)	(NA)	7	17	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	6	(Z)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	1	(X)	–	–	3	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	962	157 092	860	155 265	806	146 204	657	144 992
Average size of farm	(X)	163	(X)	181	(X)	181	(X)	221
Approximate land area	(X)	179 200	(X)	179 200	(X)	179 200	(X)	179 200
Proportion in farms — percent	(X)	87.7	(X)	86.6	(X)	81.6	(X)	80.9
Value of land and buildings:[1]								
Average per farm — dollars	382 329	(X)	234 144	(X)	422 865	(X)	282 755	(X)
Average per acre — dollars	(X)	2 366	(X)	1 297	(X)	2 329	(X)	1 281
Land in farms according to use:								
Total cropland	907	108 933	820	102 902	763	103 015	640	96 016
Harvested cropland	829	35 122	738	29 597	711	33 647	602	28 459
By acres harvested:								
1 to 9 acres	378	1 188	322	(NA)	278	996	198	(NA)
10 to 19 acres	102	1 349	117	(NA)	92	1 234	108	(NA)
20 to 29 acres	77	1 821	56	(NA)	73	1 737	54	(NA)
30 to 49 acres	78	2 962	80	(NA)	76	(D)	80	(NA)
50 to 99 acres	99	6 753	87	(NA)	99	6 753	87	(NA)
100 to 199 acres	54	7 219	49	(NA)	54	7 219	49	(NA)
200 to 499 acres	35	9 439	23	(NA)	34	(D)	23	(NA)
500 to 999 acres	6	4 391	4	(NA)	5	(D)	3	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	573	66 183	534	67 308	505	62 542	436	62 171
Other cropland	252	7 628	161	5 997	218	6 826	134	5 386
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	132	3 142	(NA)	(NA)	113	2 833	77	2 890
Cropland on which all crops failed	19	575	(NA)	(NA)	19	575	3	74
Cropland in cultivated summer fallow	23	550	(NA)	(NA)	23	550	13	144
Cropland idle	124	3 361	(NA)	(NA)	107	2 868	60	2 278
Total woodland	158	7 512	129	4 979	140	7 006	102	4 366
Woodland pastured	91	2 748	(NA)	(NA)	80	2 504	76	1 906
Woodland not pastured	93	4 764	(NA)	(NA)	84	4 502	44	2 460
Other land	695	40 647	669	47 384	589	36 183	513	44 610
Pastureland and rangeland, other than cropland and woodland pastured	143	31 176	(NA)	(NA)	125	27 663	155	35 257
Land in house lots, ponds, roads, wasteland, etc	653	9 471	(NA)	(NA)	557	8 520	494	9 353
Pastureland, all types	677	100 107	(NA)	(NA)	597	92 709	(NA)	99 334
Irrigated land	63	776	24	227	60	(D)	21	224
Harvested cropland irrigated	62	(D)	(NA)	(NA)	60	(D)	21	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	28	460	(X)	(X)	26	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	962	66 617	860	32 033	806	65 477	657	31 272
Average per farm — dollars	(X)	69 249	(X)	37 248	(X)	81 237	(X)	47 598
Farms by value of agricultural products sold:[1]								
$100,000 or more	93	48 420	68	(NA)	93	48 420	68	(NA)
$40,000 to $99,999	148	9 056	95	(NA)	148	9 056	95	(NA)
$20,000 to $39,999	150	4 273	137	(NA)	150	4 273	137	(NA)
$10,000 to $19,999	166	2 363	142	(NA)	166	2 363	142	(NA)
$5,000 to $9,999	133	952	115	(NA)	133	952	115	(NA)
$2,500 to $4,999	116	413	84	(NA)	116	413	84	(NA)
Less than $2,500 (see text)	153	215	217	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	36	79	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	49	83	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	32	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	36	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	925	2	(NA)	(X)	(X)	(X)	(X)
Crops	766	17 737	692	13 724	667	17 178	(NA)	13 351
Grains	111	1 032	(NA)	(NA)	108	987	148	1 091
Commodity Credit Corporation loans	6	178	(NA)	(NA)	6	178	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	725	14 824	(NA)	(NA)	634	14 418	527	10 775
Field seeds, hay, forage, and silage	105	427	(NA)	(NA)	100	352	115	494
Vegetables, sweet corn, and melons	15	101	(NA)	(NA)	12	82	9	46
Fruits, nuts, and berries	10	33	(NA)	(NA)	7	(D)	3	(D)
Nursery and greenhouse products	15	1 317	17	931	12	1 304	15	(D)
Other crops	5	4	(NA)	(NA)	4	(D)	10	49
Livestock, poultry, and their products	601	48 880	557	18 308	549	48 300	475	17 920
Poultry and poultry products	11	9	19	9	8	3	15	3
Dairy products	13	416	(NA)	(NA)	12	(D)	16	463
Cattle and calves	471	7 880	(NA)	(NA)	435	7 610	406	3 608
Hogs and pigs	51	529	(NA)	(NA)	43	407	55	554
Sheep, lambs, and wool	9	64	(NA)	(NA)	8	(D)	7	30
Other livestock and livestock products (see text)	175	39 982	(NA)	(NA)	161	39 951	111	13 262

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	962	860	157 092	829	140 869	35 122	63	18 283	4 189	776
Farms with—										
1 to 9 acres	154	130	564	118	489	276	5	21	15	15
10 to 49 acres	289	226	6 318	256	5 587	1 745	15	296	145	124
50 to 69 acres	59	55	3 387	48	2 787	797	–	–	–	–
70 to 99 acres	58	59	4 751	47	3 887	1 234	2	(D)	(D)	(D)
100 to 139 acres	89	74	10 633	80	9 530	2 464	5	629	210	31
140 to 179 acres	52	55	8 190	46	7 253	1 913	5	827	214	61
180 to 219 acres	40	49	7 804	38	7 409	1 929	4	804	139	26
220 to 259 acres	41	31	9 697	38	9 032	1 968	3	698	67	27
260 to 499 acres	109	108	38 743	92	32 460	8 306	14	4 884	1 225	160
500 to 999 acres	52	49	33 834	48	31 264	7 838	7	4 911	1 050	157
1,000 to 1,999 acres	13	19	18 135	13	18 135	3 410	2	(D)	(D)	(D)
2,000 acres or more	6	5	15 036	5	13 036	3 242	1	(D)	(D)	(D)

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	962	157 092	860	155 265	806	146 204	657	144 992
Harvested cropland	829	35 122	738	29 597	711	33 647	602	28 459
Tenure of operator:								
Full owners	614	91 188	607	101 122	486	82 693	426	91 895
Harvested cropland	519	19 183	(NA)	18 509	414	17 769	(NA)	17 446
Part owners	144	37 364	102	24 560	138	36 716	91	23 734
Harvested cropland	134	8 957	(NA)	5 534	129	8 948	(NA)	5 491
Tenants	204	28 540	151	29 583	182	26 795	140	29 363
Harvested cropland	176	6 982	(NA)	5 554	168	6 930	(NA)	5 522
Type of organization:								
Individual or family	723	94 451	(NA)	(NA)	594	89 953	508	100 680
Partnership	181	33 353	(NA)	(NA)	162	32 362	123	27 831
Corporation	49	23 866	(NA)	(NA)	45	22 746	22	14 926
Other – cooperative, estate or trust, institutional, etc.	9	5 422	(NA)	(NA)	5	1 143	4	1 555

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	485	500	443	430
Other	477	332	363	201
Operators by age group:				
Under 25 years	16	6	13	4
25 to 34 years	86	50	68	32
35 to 44 years	192	114	140	97
45 to 54 years	250	248	216	179
55 to 64 years	181	209	161	159
65 years and over	237	205	208	160
Average age	52.8	55.2	53.6	55.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	606	487	510	388
Not on farm operated	242	163	203	122
Not reported	114	182	93	121
Operators reporting days of work off farm:				
None	354	312	321	269
1 to 49 days	81	45	69	31
50 to 99 days	37	21	32	18
100 to 149 days	51	28	47	24
150 to 199 days	33	32	25	22
200 days or more	361	257	274	150

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	311	7 526	310	3 576	261	7 374	232	3 486
Feed for livestock and poultry	589	4 289	500	3 209	528	4 005	390	2 951
Commercially mixed formula feeds	230	1 277	366	1 543	199	1 220	304	1 481
Animal health costs	487	1 203	(NA)	(NA)	441	1 190	303	565
Seeds, bulbs, plants, and trees	502	765	416	486	441	752	342	480
Commercial fertilizer	825	1 178	753	1 249	705	1 110	596	1 199
Other agricultural chemicals including lime	656	381	369	192	596	354	320	182
Hired farm labor	603	8 378	481	5 755	532	8 191	410	5 598
Contract labor	172	1 028	99	412	166	1 013	88	409
Customwork, machine hire, and rental of machinery and equipment	318	327	269	179	288	322	228	176
Energy and petroleum products	952	2 020	(NA)	(NA)	783	1 918	(NA)	(NA)
Petroleum products	952	1 514	798	910	783	1 440	617	863
Gasoline	912	841	(NA)	(NA)	743	798	533	449
Diesel fuel	387	256	(NA)	(NA)	381	251	274	233
LP gas, butane, and propane	134	97	(NA)	(NA)	116	91	60	58
Fuel oil	62	98	(NA)	(NA)	55	(D)		
Natural gas	75	103	(NA)	(NA)	73	(D)	615	123
Kerosene, motor oil, and grease	952	119	(NA)	(NA)	783	115		
Electricity	582	452	(NA)	(NA)	515	427	(NA)	(NA)
Other – coal, wood, coke, etc.	213	54	(NA)	(NA)	200	51	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	802	28 115	686	25 832	596	24 951
Cropland fertilized, except pasture	782	17 759	672	16 506	(NA)	13 802
Pasture and rangeland fertilized	125	10 356	109	9 326	(NA)	11 149
Lime	295	9 321	267	8 855	74	3 271
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	432	9 479	408	9 141	(NA)	5 507
Nematodes in crops	64	770	53	746	8	121
Diseases in crops and orchards	40	433	28	385	1	(D)
Weeds, grass, or brush in crops and pasture	203	9 012	188	7 089	(NA)	5 689
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	129	1 809	115	1 750	28	602
Insect control on livestock and poultry	292	(X)	269	(X)	40	(X)
Sanitation and rodent and bird control	152	(X)	129	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	957	750	788	571
$1,000	24 345	14 334	22 960	12 826
Average per farm—dollars	25 439	19 112	29 137	22 462
Farms by value group:				
$1 to $4,999	107	160	63	99
$5,000 to $9,999	311	201	198	100
$10,000 to $19,999	185	160	177	149

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	109	102	109	99
$30,000 to $49,999	126	80	125	78
$50,000 to $69,999	32	23	32	23
$70,000 to $99,999	40	24	39	23
$100,000 to $199,999	37		36	
$200,000 or more	10		9	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	548	882	336	485	280	397	546	843	497
Motortrucks including pickups	730	1 446	409	621	481	825	611	1 151	468
Wheel tractors	832	1 779	297	506	697	1 273	650	1 447	377
Grain and bean combines, self-propelled only	21	24	14	14	9	10	17	19	5
Corn heads for combines	15	17	11	11	5	6	15	18	7
Other cornpickers and picker-shellers	65	72	19	20	47	52	59	59	17
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	253	315	115	127	154	188	184	253	107
Pickup balers	282	296	91	92	197	204	204	218	73
Field forage harvesters, shear bar or flywheel type	52	69	30	30	34	39	41	46	22

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	603	199	(X)	552	(X)	532	410
Workers	5 782	(X)	1 034	(X)	4 748	5 569	5 617
Farms with—							
1 worker	102	62	62	104	104	66	43
2 workers	57	43	86	39	78	51	45
3 or 4 workers	122	54	195	120	413	109	60
5 to 9 workers	126	15	91	129	837	117	89
10 workers or more	196	25	600	160	3 316	189	173

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	654	(X)	605	(X)	570	(X)	495	(X)
Any cattle, hogs, or sheep	478	(X)	510	(X)	430	(X)	415	(X)
Sales:								
Any livestock or poultry and their products $1,000	601	48 880	557	18 308	549	48 300	475	17 920
Any cattle, hogs, or sheep $1,000	489	8 473	486	(NA)	449	(D)	412	4 192
CATTLE AND CALVES								
Inventory:								
Cattle and calves	462	33 884	499	39 328	419	32 373	409	36 829
Cows and heifers that had calved	371	15 732	418	20 717	341	14 989	361	19 677
Beef cows	357	15 239	396	19 812	329	14 613	345	18 887
Milk cows	30	493	58	905	27	376	50	790
Heifers and heifer calves	334	6 956	(NA)	(NA)	306	6 600	267	7 102
Steers, steer calves, bulls and bull calves	402	11 196	(NA)	(NA)	370	10 784	325	10 050
Sales:								
Cattle and calves	471	22 539	470	16 876	435	21 708	406	16 122
$1,000	(X)	7 880	(X)	(NA)	(X)	7 610	(X)	3 608
Calves	244	5 652	(NA)	(NA)	224	5 465	197	4 402
$1,000	(X)	1 320	(X)	(NA)	(X)	1 284	(X)	647
Cattle	379	16 887	(NA)	(NA)	355	16 243	328	11 720
$1,000	(X)	6 560	(X)	(NA)	(X)	6 325	(X)	2 961
Fattened cattle	54	1 604	(NA)	(NA)	49	1 401	24	629
$1,000	(X)	665	(X)	(NA)	(X)	576	(X)	185
Dairy products $1,000	13	416	(NA)	(NA)	12	(D)	16	463
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	55	4 581	74	5 530	44	3 590	63	4 373
Used or to be used for breeding	37	789	(NA)	(NA)	29	508	43	717
Other hogs and pigs	52	3 792	(NA)	(NA)	42	3 082	55	3 656
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	40	1 258	57	1 362	31	900	48	1 084
Dec. 1 of preceding year and May 31	34	589	48	703	26	462	42	598
June 1 and Nov. 30	31	669	46	659	24	438	38	486
Sheep and lambs	9	1 898	7	1 646	8	(D)	5	(D)
Ewes 1 year old or older	8	1 250	(NA)	(NA)	7	(D)	5	344
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	324	8 928	238	8 004	272	7 625	199	7 600
Sales:								
Hogs and pigs	51	6 927	70	10 828	43	4 731	55	9 030
$1,000	(X)	529	(X)	(NA)	(X)	407	(X)	554
Feeder pigs	17	1 494	30	4 132	13	911	24	2 983
$1,000	(X)	71	(X)	(NA)	(X)	49	(X)	59
Sheep and lambs	8	1 201	8	1 343	7	(D)	7	(D)
Sheep and lambs shorn	8	1 644	(NA)	(NA)	7	(D)	3	483
Pounds of wool	(X)	11 693	(X)	(NA)	(X)	(D)	(X)	3 372
Sheep, lambs, and wool $1,000	9	64	(NA)	(NA)	8	(D)	7	30
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	169	1 901	119	1 213	157	1 855	111	1 191
$1,000	(X)	39 979	(X)	(NA)	(X)	39 950	(X)	13 262
POULTRY								
Inventory:								
Any poultry	73	(X)	95	(X)	54	(X)	67	(X)
Chickens 3 months old or older	65	2 984	92	3 991	50	1 373	64	2 220
Hens and pullets of laying age	65	2 903	91	3 634	50	(D)	63	2 009
Pullets 3 months old or older	5	81	(NA)	(NA)	4	(D)	3	82
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	13	287	6	213	9	28	6	213
Turkeys	2	(D)	(NA)	(NA)	2	(D)	4	25
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	4	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	17	(X)	(NA)	(X)	13	(X)	14	(X)
Sales:								
Any poultry	6	(X)	9	(X)	4	(X)	7	(X)
Chickens 3 months old or older	5	(D)	5	301	4	(D)	3	(D)
Hens and pullets of laying age	5	(D)	5	284	4	(D)	3	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	(D)	2	(D)	2	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	11	9	19	9	8	3	15	3

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	235	8 096	(X)	2	(D)	218	7 782	(X)	2	(D)
	1974	269	8 184	(X)	(NA)	(NA)	248	7 928	(X)	–	–
For grain or seed (bushels)	1978	196	6 063	549 038	2	(D)	180	5 895	532 011	2	(D)
	1974	226	6 010	599 599	(NA)	(NA)	207	5 857	585 884	–	–
For silage or green chop (tons, green)	1978	73	(D)	33 661	–	–	71	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	1 945	33 865	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	126	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	5	73	(X)	(NA)	(NA)	5	73	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	73	675	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	28	499	18 020	–	–	26	(D)	(D)	–	–
	1974	40	1 229	40 601	(NA)	(NA)	39	(D)	(D)	–	–
Oats for grain (bushels)	1978	3	(D)	900	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	195	8 263	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	156	5 715	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	18	786	25 445	–	–	16	(D)	(D)	–	–
	1974	13	321	9 434	(NA)	(NA)	12	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	725	5 431	12 858 329	55	607	634	5 260	12 492 566	53	(D)
	1974	629	4 759	10 879 231	(NA)	(NA)	527	4 622	10 652 103	19	221
Irish potatoes (hundredweight)	1978	8	3	446	–	–	7	(D)	(D)	–	–
	1974	30	14	1 805	(NA)	(NA)	22	11	1 373	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	414	20 906	36 786	2	(D)	382	20 146	34 926	2	(D)
	1974	361	15 501	32 630	(NA)	(NA)	336	15 003	31 605	–	–
Alfalfa hay (tons, dry)	1978	97	2 234	6 835	2	(D)	91	2 042	6 029	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	2 439	7 103	–	–
Other tame dry hay (tons, dry) (see text)	1978	312	15 151	25 728	–	–	294	14 688	24 841	–	–
Field seed crops	1978	3	39	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	3	17	840	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	15	142	(X)	4	97	12	133	(X)	4	97
	1974	19	103	(X)	(NA)	(NA)	13	73	(X)	–	–
Sweet corn	1978	9	14	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	14	(X)	–	–
Tomatoes	1978	8	(D)	(X)	3	(D)	7	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	11	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Land in orchards	1978	18	28	(X)	–	–	9	9	(X)	–	–
	1974	10	26	(X)	(NA)	(NA)	3	9	(X)	–	–
Apples (pounds)	1978	17	14	(D)	(NA)	(NA)	8	4	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	13	3	(D)	(NA)	(NA)	4	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	13	5	762	(NA)	(NA)	5	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	9	26	(X)	1	(D)	7	(D)	(X)	1	(D)
	1974	4	7	(X)	(NA)	(NA)	4	7	(X)	1	(D)
Strawberries (pounds)	1978	9	26	42 085	1	(D)	7	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	6	17 560	1	(D)
Nursery and greenhouse products	1978	15	31	(X)	7	9	12	30	(X)	7	9
Other crops	1978	3	14	(X)	(NA)	(NA)	3	14	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 296	184 959	1 274	183 833	1 071	171 057	942	160 656
Average size of farm	(X)	143	(X)	144	(X)	160	(X)	171
Approximate land area	(X)	224 000	(X)	224 000	(X)	224 000	(X)	224 000
Proportion in farms — percent	(X)	82.6	(X)	82.1	(X)	76.4	(X)	71.7
Value of land and buildings:[1]								
Average per farm — dollars	111 595	(X)	50 230	(X)	121 971	(X)	59 916	(X)
Average per acre — dollars	(X)	769	(X)	348	(X)	750	(X)	351
Land in farms according to use:								
Total cropland	1 257	125 984	1 244	112 192	1 046	117 844	925	99 763
Harvested cropland	1 223	41 806	1 183	33 399	1 027	40 475	914	31 646
By acres harvested:								
1 to 9 acres	428	1 472	399	(NA)	274	1 082	196	(NA)
10 to 19 acres	171	2 385	215	(NA)	152	2 133	172	(NA)
20 to 29 acres	149	3 539	182	(NA)	133	3 182	169	(NA)
30 to 49 acres	194	7 308	187	(NA)	190	7 171	179	(NA)
50 to 99 acres	198	13 525	145	(NA)	195	13 330	143	(NA)
100 to 199 acres	68	9 290	47	(NA)	68	9 290	47	(NA)
200 to 499 acres	14	(D)	8	(NA)	14	(D)	8	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	806	72 975	860	69 653	720	68 098	664	60 421
Other cropland	334	11 203	288	9 140	263	9 271	225	7 696
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	152	3 913	(NA)	(NA)	126	3 614	125	2 877
Cropland on which all crops failed	11	268	(NA)	(NA)	10	(D)	20	363
Cropland in cultivated summer fallow	37	803	(NA)	(NA)	36	(D)	35	1 245
Cropland idle	194	6 219	(NA)	(NA)	143	4 591	65	3 211
Total woodland	527	30 800	573	34 148	453	27 769	443	29 338
Woodland pastured	280	8 703	(NA)	(NA)	254	8 139	265	9 671
Woodland not pastured	349	22 097	(NA)	(NA)	292	19 630	245	19 667
Other land	927	28 175	969	37 493	768	25 444	722	31 555
Pastureland and rangeland, other than cropland and woodland pastured	209	15 454	(NA)	(NA)	188	14 344	210	21 965
Land in house lots, ponds, roads, wasteland, etc	891	12 721	(NA)	(NA)	734	11 100	682	9 590
Pastureland, all types	942	97 132	(NA)	(NA)	832	90 581	(NA)	92 057
Irrigated land	14	91	4	31	12	(D)	4	31
Harvested cropland irrigated	14	91	(NA)	(NA)	12	(D)	4	31
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	62	400	(X)	(X)	56	377	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 296	23 324	1 274	15 608	1 071	22 989	942	15 143
Average per farm — dollars	(X)	17 997	(X)	12 251	(X)	21 465	(X)	16 075
Farms by value of agricultural products sold:[1]								
$100,000 or more	24	3 423	9	(NA)	24	3 423	9	(NA)
$40,000 to $99,999	131	7 761	75	(NA)	131	7 761	75	(NA)
$20,000 to $39,999	204	5 977	146	(NA)	204	5 977	146	(NA)
$10,000 to $19,999	205	2 993	231	(NA)	205	2 993	231	(NA)
$5,000 to $9,999	283	2 013	257	(NA)	283	2 013	257	(NA)
$2,500 to $4,999	224	822	221	(NA)	224	822	221	(NA)
Less than $2,500 (see text)	225	336	335	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	53	118	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	67	113	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	65	81	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	40	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 140	9 639	1 103	(D)	968	9 390	(NA)	(D)
Grains	273	969	(NA)	(NA)	259	956	330	768
Commodity Credit Corporation loans	13	6	(NA)	(NA)	13	6	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 070	7 962	(NA)	(NA)	924	7 746	846	6 535
Field seeds, hay, forage, and silage	206	579	(NA)	(NA)	185	563	225	450
Vegetables, sweet corn, and melons	52	80	(NA)	(NA)	50	(D)	3	3
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	3	(D)	2	(D)	2	(D)	2	(D)
Other crops	5	10	(NA)	(NA)	5	10	5	10
Livestock, poultry, and their products	897	13 685	976	7 434	815	13 598	789	(D)
Poultry and poultry products	26	(D)	41	148	20	(D)	33	146
Dairy products	268	7 637	(NA)	(NA)	268	7 637	216	3 933
Cattle and calves	865	4 919	(NA)	(NA)	792	4 841	783	2 572
Hogs and pigs	147	910	(NA)	(NA)	134	904	111	424
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	3	(D)	3	2
Other livestock and livestock products (see text)	24	84	(NA)	(NA)	21	81	18	(D)

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 296	1 274	184 959	1 223	179 976	41 806	14	2 938	1 037	91
Farms with –										
1 to 9 acres	169	125	557	141	526	401	2	(D)	(D)	(D)
10 to 49 acres	195	186	5 483	180	5 131	1 701	1	(D)	(D)	(D)
50 to 69 acres	97	108	5 682	95	5 559	1 332	1	(D)	(D)	(D)
70 to 99 acres	171	175	14 147	166	13 747	3 292	2	(D)	(D)	(D)
100 to 139 acres	177	205	20 872	168	19 845	5 099	2	(D)	(D)	(D)
140 to 179 acres	130	142	20 575	122	19 266	4 366	1	(D)	(D)	(D)
180 to 219 acres	101	101	19 816	97	19 032	4 106	2	(D)	(D)	(D)
220 to 259 acres	69	56	16 338	69	16 338	3 284	–	–	–	–
260 to 499 acres	140	129	48 140	139	47 753	12 088	2	(D)	(D)	(D)
500 to 999 acres	42	44	26 374	41	25 804	4 427	–	–	–	–
1,000 to 1,999 acres	5	2	6 975	5	6 975	1 710	1	(D)	(D)	(D)
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 296	184 959	1 274	183 833	1 071	171 057	942	160 656
Harvested cropland	1 223	41 806	1 183	33 399	1 027	40 475	914	31 646
Tenure of operator:								
Full owners	851	115 894	942	131 029	679	103 754	662	110 918
Harvested cropland	788	24 100	(NA)	22 919	643	22 970	(NA)	21 392
Part owners	249	48 037	197	37 778	225	47 268	172	36 157
Harvested cropland	243	11 859	(NA)	7 448	220	11 762	(NA)	7 295
Tenants	196	21 028	135	15 026	167	20 035	108	13 581
Harvested cropland	192	5 847	(NA)	3 032	164	5 743	(NA)	2 959
Type of organization:								
Individual or family	1 045	139 783	(NA)	(NA)	854	127 684	825	133 888
Partnership	246	44 417	(NA)	(NA)	213	42 649	113	25 954
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	3	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	802	884	724	731
Other	494	386	347	207
Operators by age group:				
Under 25 years	42	47	33	27
25 to 34 years	179	146	145	111
35 to 44 years	253	220	208	163
45 to 54 years	257	293	226	223
55 to 64 years	280	292	236	220
65 years and over	285	272	223	194
Average age	51.1	51.5	51.0	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	841	787	708	599
Not on farm operated	276	225	229	152
Not reported	179	258	134	187
Operators reporting days of work off farm:				
None	536	497	464	392
1 to 49 days	156	77	141	55
50 to 99 days	47	46	41	39
100 to 149 days	34	25	31	17
150 to 199 days	61	55	44	36
200 days or more	376	267	277	154

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	403	1 736	463	1 090	382	1 719	352	1 028
Feed for livestock and poultry	683	3 259	794	2 082	617	3 229	608	2 011
Commercially mixed formula feeds	336	2 059	591	1 507	326	2 058	472	1 479
Animal health costs	648	139	(NA)	(NA)	582	131	460	104
Seeds, bulbs, plants, and trees	701	342	667	168	651	339	558	159
Commercial fertilizer	1 186	1 124	1 175	1 036	1 011	1 095	905	981
Other agricultural chemicals including lime	889	282	549	117	822	277	470	113
Hired farm labor	748	1 533	658	777	662	1 474	552	753
Contract labor	80	109	85	74	80	109	69	69
Customwork, machine hire, and rental of machinery and equipment	594	418	498	250	525	394	426	242
Energy and petroleum products	1 290	1 291	(NA)	(NA)	1 063	1 231	(NA)	(NA)
Petroleum products	1 286	985	1 180	650	1 059	936	878	601
Gasoline	1 147	577	(NA)	(NA)	949	544	780	353
Diesel fuel	682	226	(NA)	(NA)	639	218	325	117
LP gas, butane, and propane	177	53	(NA)	(NA)	177	53	23	3
Fuel oil	65	15	(NA)	(NA)	51	14	878	128
Natural gas	26	4	(NA)	(NA)	26	4		
Kerosene, motor oil, and grease	1 286	110	(NA)	(NA)	1 059	102		
Electricity	841	274	(NA)	(NA)	749	268	(NA)	(NA)
Other—coal, wood, coke, etc.	210	32	(NA)	(NA)	184	27	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 154	28 039	983	27 573	905	17 415
Cropland fertilized, except pasture	1 147	23 246	981	22 855	(NA)	13 889
Pasture and rangeland fertilized	120	4 793	115	4 718	(NA)	3 526
Lime	413	7 457	392	7 286	107	2 601
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	447	6 649	422	6 624	(NA)	2 595
Nematodes in crops	52	640	52	640	4	60
Diseases in crops and orchards	26	506	26	506	2	(D)
Weeds, grass, or brush in crops and pasture	432	12 659	412	12 539	(NA)	4 604
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	139	793	128	770	44	316
Insect control on livestock and poultry	427	(X)	400	(X)	59	(X)
Sanitation and rodent and bird control	287	(X)	271	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 295	1 102	1 068	804
$1,000	23 246	12 536	21 670	10 548
Average per farm—dollars	17 950	11 376	20 290	13 119
Farms by value group:				
$1 to $4,999	139	302	99	197
$5,000 to $9,999	348	349	187	192
$10,000 to $19,999	369	269	354	237
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	241	123	230	121
$30,000 to $49,999	116	44	116	42
$50,000 to $69,999	32	10	32	10
$70,000 to $99,999	27	5	27	5
$100,000 to $199,999	23		23	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	870	1 131	408	483	558	648	874	1 094	480
Motortrucks including pickups	1 102	1 598	548	658	765	940	869	1 147	310
Wheel tractors	1 166	2 188	365	425	1 011	1 763	945	1 635	233
Grain and bean combines, self-propelled only	25	26	4	4	21	22	16	16	1
Corn heads for combines	29	30	14	14	15	16	10	11	3
Other cornpickers and picker-shellers	249	260	63	63	188	197	176	182	25
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	305	354	122	134	196	220	172	195	61
Pickup balers	501	532	133	145	374	387	384	392	71
Field forage harvesters, shear bar or flywheel type	109	117	42	42	67	75	45	50	19

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	748	166	(X)	691	(X)	662	552
Workers	3 804	(X)	251	(X)	3 553	3 518	3 617
Farms with—							
1 worker	144	120	120	112	112	127	125
2 workers	123	21	42	128	256	108	66
3 or 4 workers	166	21	69	166	550	127	112
5 to 9 workers	208	4	20	184	1 205	198	132
10 workers or more	107	–	–	101	1 430	102	117

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	926	(X)	998	(X)	813	(X)	791	(X)
Any cattle, hogs, or sheep	884	(X)	977	(X)	792	(X)	780	(X)
Sales:								
Any livestock or poultry and their products $1,000	897	13 685	976	7 434	815	13 598	789	(D)
Any cattle, hogs, or sheep $1,000	889	(D)	972	(NA)	812	(D)	787	2 998
CATTLE AND CALVES								
Inventory:								
Cattle and calves	856	36 289	966	41 767	773	35 234	773	38 284
Cows and heifers that had calved	757	20 263	842	23 819	686	19 706	694	22 254
Beef cows	553	10 610	687	16 498	491	10 074	553	14 971
Milk cows	318	9 653	298	7 321	305	9 632	277	7 283
Heifers and heifer calves	608	8 300	(NA)	(NA)	561	8 089	490	7 683
Steers, steer calves, bulls and bull calves	691	7 726	(NA)	(NA)	631	7 439	566	8 347
Sales:								
Cattle and calves	865	18 374	966	17 685	792	17 923	783	16 503
$1,000	(X)	4 919	(X)	(NA)	(X)	4 841	(X)	2 572
Calves	594	7 939	(NA)	(NA)	544	7 640	486	7 740
$1,000	(X)	1 299	(X)	(NA)	(X)	1 261	(X)	616
Cattle	616	10 435	(NA)	(NA)	572	10 283	557	8 763
$1,000	(X)	3 621	(X)	(NA)	(X)	3 580	(X)	1 955
Fattened cattle	95	1 566	(NA)	(NA)	87	1 532	82	1 369
$1,000	(X)	569	(X)	(NA)	(X)	559	(X)	337
Dairy products $1,000	268	7 637	(NA)	(NA)	268	7 637	216	3 933
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	162	7 208	149	4 526	138	7 011	123	4 455
Used or to be used for breeding	95	950	(NA)	(NA)	83	903	74	831
Other hogs and pigs	140	6 258	(NA)	(NA)	121	6 108	112	3 624
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	102	1 128	85	970	90	1 096	82	964
Dec. 1 of preceding year and May 31	89	558	70	501	79	536	69	(D)
June 1 and Nov. 30	72	570	66	469	66	560	64	(D)
Sheep and lambs	5	59	5	116	4	(D)	5	116
Ewes 1 year old or older	4	32	(NA)	(NA)	3	(D)	5	64
Goats	3	25	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	177	508	183	567	154	443	145	494
Sales:								
Hogs and pigs	147	10 326	117	6 585	134	10 191	111	6 556
$1,000	(X)	910	(X)	(NA)	(X)	904	(X)	424
Feeder pigs	40	1 718	31	1 211	37	1 698	30	(D)
$1,000	(X)	60	(X)	(NA)	(X)	60	(X)	19
Sheep and lambs	4	39	2	(D)	3	(D)	2	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	3	61
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	445
Sheep, lambs, and wool $1,000	4	(D)	(NA)	(NA)	3	(D)	3	2
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	19	81	17	75	17	(D)	16	(D)
$1,000	(X)	83	(X)	(NA)	(X)	(D)	(X)	187
POULTRY								
Inventory:								
Any poultry	152	(X)	208	(X)	118	(X)	152	(X)
Chickens 3 months old or older	143	14 565	199	16 486	111	13 896	145	14 859
Hens and pullets of laying age	142	14 376	195	16 062	110	13 757	144	14 546
Pullets 3 months old or older	19	189	(NA)	(NA)	14	139	8	111
Pullet chicks and pullets under 3 months old	5	45	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	13	116	34	1 791	9	54	23	1 388
Turkeys	9	86	(NA)	(NA)	8	(D)	5	80
Turkeys for slaughter	4	34	(NA)	(NA)	3	(D)	3	56
Turkey hens kept for breeding	7	52	(NA)	(NA)	7	52	5	24
Other poultry	22	(X)	(NA)	(X)	19	(X)	3	(X)
Sales:								
Any poultry	20	(X)	22	(X)	15	(X)	20	(X)
Chickens 3 months old or older	10	10 534	17	53 416	7	10 498	15	(D)
Hens and pullets of laying age	10	(D)	15	(D)	7	(D)	13	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	1	(D)	3	211	1	(D)	3	211
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	26	(D)	41	148	20	(D)	33	146

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	625	13 364	(X)	3	(D)	594	13 210	(X)	2	(D)
	1974	667	10 620	(X)	(NA)	(NA)	603	10 268	(X)	–	–
For grain or seed (bushels)	1978	545	9 566	883 912	3	(D)	514	9 412	873 172	2	(D)
	1974	604	7 817	665 292	(NA)	(NA)	544	7 500	646 408	–	–
For silage or green chop (tons, green)	1978	224	3 798	63 247	–	–	224	3 798	63 247	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	177	2 647	42 421	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	121	(X)	–	–
Sorghums for all purposes	1978	8	110	(X)	–	–	8	110	(X)	–	–
	1974	5	35	(X)	(NA)	(NA)	5	35	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	7	(D)	1 216	–	–	7	(D)	1 216	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	35	350	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	40	414	11 664	–	–	40	414	11 664	–	–
	1974	71	704	21 933	(NA)	(NA)	68	696	21 713	–	–
Oats for grain (bushels)	1978	14	183	5 096	–	–	14	183	5 096	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	50	2 002	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	21	813	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	29	922	30 912	–	–	26	892	30 352	–	–
	1974	9	149	3 070	(NA)	(NA)	9	149	3 070	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 070	3 282	7 061 477	13	41	924	3 151	6 843 453	11	(D)
	1974	1 030	3 143	6 721 617	(NA)	(NA)	846	2 995	6 450 464	7	34
Irish potatoes (hundredweight)	1978	21	34	4 888	1	(D)	20	(D)	(D)	1	(D)
	1974	49	44	2 906	(NA)	(NA)	44	39	2 594	2	(D)
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	2	100	(NA)	(NA)	4	2	100	–	–
Hay crops (tons, dry) (see text)	1978	846	24 551	50 162	2	(D)	762	23 536	48 649	2	(D)
	1974	805	19 840	38 280	(NA)	(NA)	689	18 611	36 788	–	–
Alfalfa hay (tons, dry)	1978	354	6 612	18 395	2	(D)	334	6 469	18 070	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	239	3 614	9 235	–	–
Other tame dry hay (tons, dry) (see text)	1978	603	14 087	25 969	–	–	547	13 484	25 083	–	–
Field seed crops	1978	5	53	(X)	–	–	5	53	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	87	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	28	2 044	–	–
All vegetables harvested for sale (see text)	1978	52	93	(X)	–	–	50	(D)	(X)	–	–
	1974	6	5	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	5	85	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	77	33 200	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	3	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	3	(Z)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	114	14 555	140	18 952	30	6 440	17	7 308
Average size of farm	(X)	128	(X)	135	(X)	215	(X)	430
Approximate land area	(X)	255 360	(X)	255 360	(X)	255 360	(X)	255 360
Proportion in farms, percent	(X)	5.7	(X)	7.4	(X)	2.5	(X)	2.9
Value of land and buildings:[1]								
Average per farm, dollars	96 001	(X)	37 257	(X)	198 240	(X)	130 118	(X)
Average per acre, dollars	(X)	750	(X)	275	(X)	982	(X)	303
Land in farms according to use:								
Total cropland	111	3 373	136	4 887	30	1 483	16	1 322
Harvested cropland	102	1 304	130	1 417	29	826	16	535
By acres harvested:								
1 to 9 acres	66	296	88	(NA)	13	65	4	(NA)
10 to 19 acres	22	258	26	(NA)	3	35	2	(NA)
20 to 29 acres	6	(D)	9	(NA)	5	(D)	4	(NA)
30 to 49 acres	3	106	3	(NA)	3	106	2	(NA)
50 to 99 acres	4	306	3	(NA)	4	306	3	(NA)
100 to 199 acres	–	–	1	(NA)	–	–	1	(NA)
200 to 499 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	51	1 759	96	2 660	11	571	9	749
Other cropland	28	310	29	810	5	86	3	38
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	41	(NA)	(NA)	2	(D)	1	(D)
Cropland on which all crops failed	5	(D)	(NA)	(NA)	–	–	1	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	–	–	–	–
Cropland idle	18	243	(NA)	(NA)	4	(D)	1	(D)
Total woodland	88	9 518	98	10 473	25	3 971	11	4 549
Woodland pastured	52	3 512	(NA)	(NA)	12	647	5	373
Woodland not pastured	58	6 006	(NA)	(NA)	20	3 324	6	4 176
Other land	74	1 664	104	3 592	22	986	12	1 437
Pastureland and rangeland, other than cropland and woodland pastured	17	955	(NA)	(NA)	6	772	5	1 107
Land in house lots, ponds, roads, wasteland, etc	69	709	(NA)	(NA)	22	214	10	330
Pastureland, all types	79	6 226	(NA)	(NA)	20	1 990	(NA)	2 229
Irrigated land	4	7	4	4	3	(D)	–	–
Harvested cropland irrigated	4	7	(NA)	(NA)	3	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	3	21	(X)	(X)	3	21	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	114	377	140	213	30	287	17	122
Average per farm, dollars	(X)	3 304	(X)	1 521	(X)	9 556	(X)	7 176
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	1	(D)	–	(NA)	1	(D)	–	(NA)
$20,000 to $39,999	3	(D)	–	(NA)	3	(D)	–	(NA)
$10,000 to $19,999	4	57	4	(NA)	4	57	4	(NA)
$5,000 to $9,999	6	42	5	(NA)	6	42	5	(NA)
$2,500 to $4,999	16	53	7	(NA)	16	53	7	(NA)
Less than $2,500 (see text)	84	90	124	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	13	30	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	41	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	59	248	67	99	24	214	(NA)	(D)
Grains	20	41	(NA)	(NA)	8	30	8	34
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	14	32	(NA)	(NA)	7	24	6	8
Field seeds, hay, forage, and silage	17	29	(NA)	(NA)	10	27	3	3
Vegetables, sweet corn, and melons	15	23	(NA)	(NA)	4	(D)	–	–
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	4	116	3	24	4	116	2	(D)
Other crops	4	(D)	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	70	129	102	112	17	73	12	(D)
Poultry and poultry products	5	(D)	13	2	–	–	–	–
Dairy products	1	(D)	(NA)	(NA)	–	–	–	–
Cattle and calves	60	98	(NA)	(NA)	14	51	8	29
Hogs and pigs	17	28	(NA)	(NA)	6	21	7	16
Sheep, lambs, and wool	3	(Z)	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	4	1	(NA)	(NA)	–	–	3	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	114	140	14 555	102	13 018	1 304	4	130	7	7
Farms with –										
1 to 9 acres	9	14	51	9	51	30	1	(D)	(D)	(D)
10 to 49 acres	35	38	838	30	750	165	2	(D)	(D)	(D)
50 to 69 acres	10	14	570	10	570	77	–	–	–	–
70 to 99 acres	12	15	915	11	843	90	–	–	–	–
100 to 139 acres	14	27	1 597	13	1 497	210	1	(D)	(D)	(D)
140 to 179 acres	14	7	2 112	12	1 832	134	–	–	–	–
180 to 219 acres	10	6	2 010	9	1 810	142	–	–	–	–
220 to 259 acres	1	8	(D)	1	(D)	(D)	–	–	–	–
260 to 499 acres	6	9	2 107	4	1 310	122	–	–	–	–
500 to 999 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	2	1	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	114	14 555	140	18 952	30	6 440	17	7 308
Harvested cropland	102	1 304	130	1 417	29	826	16	535
Tenure of operator:								
Full owners	89	11 018	119	16 730	18	3 863	10	5 935
Harvested cropland	78	789	(NA)	999	18	421	(NA)	240
Part owners	18	3 435	19	(D)	10	(D)	5	(D)
Harvested cropland	18	460	(NA)	235	10	(D)	(NA)	112
Tenants	7	102	2	(D)	2	(D)	2	(D)
Harvested cropland	6	55	(NA)	183	1	(D)	(NA)	183
Type of organization:								
Individual or family	106	11 972	(NA)	(NA)	24	3 884	17	7 308
Partnership	3	171	(NA)	(NA)	1	(D)	–	–
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other – cooperative, estate or trust, institutional, etc.	5	2 412	(NA)	(NA)	5	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	41	45	11	12
Other	73	95	19	5
Operators by age group:				
Under 25 years	2	8	–	1
25 to 34 years	4	16	3	5
35 to 44 years	18	9	9	3
45 to 54 years	21	28	3	1
55 to 64 years	39	51	10	5
65 years and over	30	28	5	2
Average age	56.9	53.9	51.0	45.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	79	104	18	7
Not on farm operated	17	14	9	3
Not reported	18	22	3	7
Operators reporting days of work off farm:				
None	34	62	8	9
1 to 49 days	15	7	2	–
50 to 99 days	2	2	1	–
100 to 149 days	1	1	–	–
150 to 199 days	7	8	2	–
200 days or more	49	52	16	4

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	34	21	64	41	12	14	4	13
Feed for livestock and poultry	65	22	114	47	15	7	9	10
Commercially mixed formula feeds	5	1	51	19	–	–	8	6
Animal health costs	19	1	(NA)	(NA)	7	1	1	(D)
Seeds, bulbs, plants, and trees	49	10	94	6	20	6	15	3
Commercial fertilizer	79	22	117	25	20	14	15	10
Other agricultural chemicals including lime	59	3	53	8	12	1	12	7
Hired farm labor	29	20	47	13	22	18	8	8
Contract labor	7	15	3	2	7	15	1	(D)
Customwork, machine hire, and rental of machinery and equipment	27	16	26	5	13	15	3	1
Energy and petroleum products	111	44	(NA)	(NA)	36	30	(NA)	(NA)
Petroleum products	111	34	128	22	36	23	14	7
Gasoline	97	21	(NA)	(NA)	34	14	12	4
Diesel fuel	30	4	(NA)	(NA)	12	3	2	(D)
LP gas, butane, and propane	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Fuel oil	5	4	(NA)	(NA)	1	(D)		
Natural gas	6	(D)	(NA)	(NA)	6	(D)	14	1
Kerosene, motor oil, and grease	111	3	(NA)	(NA)	36	1		
Electricity	24	7	(NA)	(NA)	15	5	(NA)	(NA)
Other – coal, wood, coke, etc.	13	3	(NA)	(NA)	8	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	69	578	20	377	15	326
Cropland fertilized, except pasture	69	578	20	377	(NA)	236
Pasture and rangeland fertilized	–	–	–	–	(NA)	90
Lime	4	18	2	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	29	106	2	(D)	(NA)	232
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	8	8	2	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	31	294	10	164	(NA)	288
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	–	–	–	–
Insect control on livestock and poultry	12	(X)	2	(X)	3	(X)
Sanitation and rodent and bird control	–	(X)	–	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	114	134	36	14
$1,000	882	818	322	223
Average per farm—dollars	7 736	6 104	8 945	15 929
Farms by value group:				
$1 to $4,999	29	68	12	4
$5,000 to $9,999	64	46	13	1
$10,000 to $19,999	17	14	9	3
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	3	4	1	4
$30,000 to $49,999	–	2	–	2
$50,000 to $69,999	1	–	1	–
$70,000 to $99,999	–		–	
$100,000 to $199,999	–	–	–	–
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	51	61	22	22	33	39	80	97	48
Motortrucks including pickups	83	100	43	47	51	53	104	125	43
Wheel tractors	80	88	15	15	68	73	90	109	20
Grain and bean combines, self-propelled only	–	–	–	–	–	–	1	(D)	–
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	14	15	8	8	6	7	12	12	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	22	22	5	5	17	17	11	12	2
Pickup balers	31	31	6	6	25	25	15	15	4
Field forage harvesters, shear bar or flywheel type	2	(D)	–	–	2	(D)	5	5	1

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	29	1	(X)	29	(X)	22	8
Workers	82	(X)	(D)	(X)	81	71	83
Farms with—							
1 worker	7	1	(D)	7	7	4	4
2 workers	10	–	–	10	20	6	2
3 or 4 workers	9	–	–	9	27	9	–
5 to 9 workers	2	–	–	2	(D)	2	1
10 workers or more	1	–	–	1	(D)	1	1

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	95	(X)	123	(X)	20	(X)	13	(X)
Any cattle, hogs, or sheep	81	(X)	114	(X)	18	(X)	11	(X)
Sales:								
Any livestock or poultry and their products $1,000	70	129	102	112	17	(D)	12	(D)
Any cattle, hogs, or sheep $1,000	66	126	83	(NA)	17	(D)	11	45
CATTLE AND CALVES								
Inventory:								
Cattle and calves	73	787	110	1 222	16	304	8	288
Cows and heifers that had calved	58	347	87	528	14	148	8	177
Beef cows	44	310	66	449	13	(D)	8	177
Milk cows	17	37	44	79	2	(D)	–	–
Heifers and heifer calves	55	227	(NA)	(NA)	13	73	4	47
Steers, steer calves, bulls and bull calves	63	213	(NA)	(NA)	15	83	5	64
Sales:								
Cattle and calves	60	403	75	504	14	197	8	162
$1,000	(X)	98	(X)	(NA)	(X)	51	(X)	29
Calves	44	184	(NA)	(NA)	8	68	2	(D)
$1,000	(X)	34	(X)	(NA)	(X)	10	(X)	(D)
Cattle	36	219	(NA)	(NA)	12	129	8	(D)
$1,000	(X)	64	(X)	(NA)	(X)	41	(X)	(D)
Fattened cattle	4	9	(NA)	(NA)	2	(D)	5	63
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	11
Dairy products $1,000	1	(D)	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	36	450	49	327	10	279	7	124
Used or to be used for breeding	14	57	(NA)	(NA)	4	25	6	23
Other hogs and pigs	34	393	(NA)	(NA)	8	254	7	101
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	58	20	62	5	28	6	31
Dec. 1 of preceding year and May 31	15	35	19	39	5	19	5	16
June 1 and Nov. 30	11	23	9	23	3	9	5	15
Sheep and lambs	3	11	3	29	–	–	–	–
Ewes 1 year old or older	3	7	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	31	80	49	89	4	10	2	(D)
Sales:								
Hogs and pigs	17	373	20	346	6	193	7	232
$1,000	(X)	28	(X)	(NA)	(X)	(D)	(X)	16
Feeder pigs	4	121	5	56	–	–	2	(D)
$1,000	(X)	3	(X)	(NA)	(X)	–	(X)	(Z)
Sheep and lambs	–	–	1	(D)	–	–	–	–
Sheep and lambs shorn	3	11	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	55	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	3	(Z)	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	1	(D)	7	16	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	46	(X)	59	(X)	5	(X)	4	(X)
Chickens 3 months old or older	45	1 401	59	1 513	5	110	4	140
Hens and pullets of laying age	45	1 201	56	1 303	5	110	4	140
Pullets 3 months old or older	6	200	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	6	400	6	48	–	–	–	–
Turkeys	3	11	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	5	(X)	8	(X)	–	(X)	–	(X)
Chickens 3 months old or older	2	(D)	6	231	–	–	–	–
Hens and pullets of laying age	2	(D)	4	211	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	4	156	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	5	(D)	13	2	–	–	–	–

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	54	445	(X)	–	–	14	264	(X)	–	–
	1974	96	618	(X)	(NA)	(NA)	14	270	(X)	–	–
For grain or seed (bushels)	1978	52	(D)	29 589	–	–	14	264	18 075	–	–
	1974	96	613	30 041	(NA)	(NA)	14	270	14 956	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	14	16	28 203	–	–	7	12	21 938	–	–
	1974	11	7	9 687	(NA)	(NA)	6	5	7 666	–	–
Irish potatoes (hundredweight)	1978	11	4	612	–	–	–	–	–	–	–
	1974	17	20	992	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	9	1	72	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	60	792	1 418	–	–	20	536	995	–	–
	1974	94	680	1 010	(NA)	(NA)	9	141	143	–	–
Alfalfa hay (tons, dry)	1978	8	41	97	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	48	721	1 274	–	–	16	513	938	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	15	42	(X)	1	(D)	4	20	(X)	–	–
	1974	12	4	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	8	8	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	10	8	(X)	–	–	4	7	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	13	21	(X)	1	(D)	2	(D)	(X)	–	–
	1974	17	12	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	12	13	22 380	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	1	(Z)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	3	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	–	–
	1974	6	2	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	4	3	(X)	3	2	4	3	(X)	3	2
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	824	105 376	787	99 641	672	97 007	556	83 743
Average size of farm	(X)	128	(X)	127	(X)	144	(X)	151
Approximate land area	(X)	135 040	(X)	135 040	(X)	135 040	(X)	135 040
Proportion in farms, percent	(X)	78.0	(X)	73.8	(X)	71.8	(X)	62.0
Value of land and buildings:[1]								
Average per farm, dollars	129 220	(X)	65 816	(X)	143 488	(X)	76 809	(X)
Average per acre, dollars	(X)	1 065	(X)	520	(X)	1 052	(X)	510
Land in farms according to use:								
Total cropland	805	67 308	768	57 395	663	63 090	553	48 448
Harvested cropland	768	21 216	714	14 765	648	20 419	544	13 414
By acres harvested:								
1 to 9 acres	368	1 220	351	(NA)	279	1 018	234	(NA)
10 to 19 acres	117	1 573	141	(NA)	99	1 345	109	(NA)
20 to 29 acres	65	1 514	66	(NA)	59	1 377	54	(NA)
30 to 49 acres	93	3 448	64	(NA)	86	3 218	58	(NA)
50 to 99 acres	76	4 950	72	(NA)	76	4 950	70	(NA)
100 to 199 acres	36	4 582	15	(NA)	36	4 582	14	(NA)
200 to 499 acres	13	3 929	5	(NA)	13	3 929	5	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	494	38 900	495	37 283	423	36 149	353	30 723
Other cropland	235	7 192	188	5 347	198	6 522	135	4 311
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	128	2 353	(NA)	(NA)	110	2 150	64	1 255
Cropland on which all crops failed	16	228	(NA)	(NA)	14	(D)	9	63
Cropland in cultivated summer fallow	29	357	(NA)	(NA)	24	(D)	31	554
Cropland idle	126	4 254	(NA)	(NA)	102	3 841	75	2 439
Total woodland	439	23 644	375	21 751	360	20 895	263	17 592
Woodland pastured	273	13 113	(NA)	(NA)	238	12 052	182	12 069
Woodland not pastured	256	10 531	(NA)	(NA)	201	8 843	128	5 523
Other land	591	14 424	568	20 495	483	13 022	392	17 703
Pastureland and rangeland, other than cropland and woodland pastured	150	8 009	(NA)	(NA)	130	7 326	122	12 304
Land in house lots, ponds, roads, wasteland, etc	571	6 415	(NA)	(NA)	463	5 696	354	5 399
Pastureland, all types	588	60 022	(NA)	(NA)	502	55 527	(NA)	55 096
Irrigated land	46	369	27	174	46	369	24	159
Harvested cropland irrigated	46	351	(NA)	(NA)	46	351	24	159
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	27	250	(X)	(X)	27	250	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	824	12 351	787	7 852	672	12 134	556	7 518
Average per farm, dollars	(X)	14 989	(X)	9 977	(X)	18 056	(X)	13 522
Farms by value of agricultural products sold:[1]								
$100,000 or more	11	1 680	2	(NA)	11	1 680	2	(NA)
$40,000 to $99,999	62	3 502	25	(NA)	62	3 502	25	(NA)
$20,000 to $39,999	94	2 617	72	(NA)	94	2 617	72	(NA)
$10,000 to $19,999	168	2 427	124	(NA)	168	2 427	124	(NA)
$5,000 to $9,999	189	1 376	188	(NA)	189	1 376	188	(NA)
$2,500 to $4,999	148	531	139	(NA)	148	531	139	(NA)
Less than $2,500 (see text)	152	217	236	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	33	72	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	41	71	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	45	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	33	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	703	8 363	677	(D)	610	8 227	(NA)	(D)
Grains	70	342	(NA)	(NA)	70	342	83	152
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	667	7 626	(NA)	(NA)	586	7 504	520	5 472
Field seeds, hay, forage, and silage	105	303	(NA)	(NA)	92	291	114	183
Vegetables, sweet corn, and melons	5	7	(NA)	(NA)	4	(D)	2	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	5	1
Nursery and greenhouse products	6	82	2	(D)	5	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	5	1
Livestock, poultry, and their products	512	3 988	521	1 807	446	3 907	385	(D)
Poultry and poultry products	14	1	21	6	8	(Z)	12	(D)
Dairy products	16	476	(NA)	(NA)	16	476	9	190
Cattle and calves	483	2 900	(NA)	(NA)	423	2 824	377	1 293
Hogs and pigs	62	157	(NA)	(NA)	59	156	51	92
Sheep, lambs, and wool	8	8	(NA)	(NA)	8	8	3	5
Other livestock and livestock products (see text)	34	447	(NA)	(NA)	27	444	8	91

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms	1978						
			Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	824	787	105 376	768	100 312	21 216	46	10 322	2 484	369
Farms with—										
1 to 9 acres	104	100	374	93	359	268	4	17	15	11
10 to 49 acres	159	136	4 259	147	3 885	913	4	101	50	26
50 to 69 acres	98	74	5 706	93	5 432	980	3	170	30	6
70 to 99 acres	100	105	8 340	91	7 615	1 341	2	(D)	(D)	(D)
100 to 139 acres	104	136	12 098	98	11 418	2 586	5	606	214	23
140 to 179 acres	80	76	12 715	74	11 778	2 204	6	960	207	40
180 to 219 acres	46	39	9 127	43	8 552	1 249	3	650	271	8
220 to 259 acres	29	29	6 987	27	6 482	1 220	2	(D)	(D)	(D)
260 to 499 acres	82	74	28 213	81	27 915	6 220	14	5 011	1 122	159
500 to 999 acres	17	14	10 878	16	10 197	3 033	3	2 181	385	66
1,000 to 1,999 acres	5	4	6 679	5	6 679	1 202	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	824	105 376	787	99 641	672	97 007	556	83 743
Harvested cropland	768	21 216	714	14 765	648	20 419	544	13 414
Tenure of operator:								
Full owners	544	61 299	581	68 972	413	53 481	376	54 261
Harvested cropland	492	10 329	(NA)	8 551	390	9 604	(NA)	7 348
Part owners	135	29 351	111	20 978	131	29 110	93	19 873
Harvested cropland	133	6 446	(NA)	3 727	131	(D)	(NA)	3 597
Tenants	145	14 726	95	9 691	128	14 416	87	9 609
Harvested cropland	143	4 441	(NA)	2 487	127	(D)	(NA)	2 469
Type of organization:								
Individual or family	645	75 652	(NA)	(NA)	511	68 263	487	67 485
Partnership	169	27 228	(NA)	(NA)	151	26 248	65	15 185
Corporation	3	535	(NA)	(NA)	3	535	–	–
Other—cooperative, estate or trust, institutional, etc.	7	1 961	(NA)	(NA)	7	1 961	4	1 073

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	361	362	322	305
Other	463	420	350	247
Operators by age group:				
Under 25 years	28	15	22	15
25 to 34 years	85	78	67	56
35 to 44 years	168	139	140	88
45 to 54 years	198	206	167	147
55 to 64 years	189	158	157	115
65 years and over	156	186	119	131
Average age	51.0	52.8	50.8	52.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	491	416	404	297
Not on farm operated	228	172	188	121
Not reported	105	194	80	134
Operators reporting days of work off farm:				
None	264	239	219	195
1 to 49 days	59	31	55	25
50 to 99 days	16	24	14	15
100 to 149 days	22	13	15	8
150 to 199 days	52	33	42	22
200 days or more	362	313	285	189

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	204	555	254	477	183	519	161	418
Feed for livestock and poultry	367	542	454	396	308	514	307	327
Commercially mixed formula feeds	54	148	294	210	43	143	208	179
Animal health costs	333	64	(NA)	(NA)	291	61	181	40
Seeds, bulbs, plants, and trees	435	135	382	62	361	130	283	56
Commercial fertilizer	723	529	697	472	619	517	531	442
Other agricultural chemicals including lime	561	182	314	71	482	179	259	68
Hired farm labor	505	1 183	380	581	450	1 155	304	546
Contract labor	59	112	45	75	54	111	38	74
Customwork, machine hire, and rental of machinery and equipment	294	144	257	73	259	141	198	65
Energy and petroleum products	824	656	(NA)	(NA)	677	613	(NA)	(NA)
Petroleum products	824	536	736	332	677	505	523	296
Gasoline	782	314	(NA)	(NA)	661	301	455	164
Diesel fuel	383	113	(NA)	(NA)	329	107	188	64
LP gas, butane, and propane	106	15	(NA)	(NA)	95	13	54	6
Fuel oil	47	19	(NA)	(NA)	42	18		
Natural gas	13	3	(NA)	(NA)	7	1	523	62
Kerosene, motor oil, and grease	824	71	(NA)	(NA)	677	65		
Electricity	532	87	(NA)	(NA)	441	75	(NA)	(NA)
Other—coal, wood, coke, etc.	180	33	(NA)	(NA)	159	33	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	706	10 584	602	10 375	531	5 988
Cropland fertilized, except pasture	700	8 789	597	8 685	(NA)	5 211
Pasture and rangeland fertilized	88	1 795	82	1 690	(NA)	777
Lime	256	2 815	226	2 620	55	882
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	369	4 818	332	4 771	(NA)	1 728
Nematodes in crops	16	514	16	514	1	(D)
Diseases in crops and orchards	6	42	6	42	–	–
Weeds, grass, or brush in crops and pasture	153	5 775	126	5 713	(NA)	1 500
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	118	817	102	801	25	182
Insect control on livestock and poultry	167	(X)	141	(X)	40	(X)
Sanitation and rodent and bird control	40	(X)	35	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	824	671	677	461
$1,000	11 756	7 078	10 683	5 640
Average per farm—dollars	14 267	10 548	15 780	12 234
Farms by value group:				
$1 to $4,999	144	212	103	134
$5,000 to $9,999	245	213	157	118
$10,000 to $19,999	243	158	232	125

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	85	48	79	45
$30,000 to $49,999	74	29	73	28
$50,000 to $69,999	25	10	25	10
$70,000 to $99,999	5	1	5	1
$100,000 to $199,999	3		3	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	541	763	288	334	313	429	478	628	298
Motortrucks including pickups	661	918	319	335	447	583	522	708	213
Wheel tractors	750	1 391	186	225	680	1 166	578	993	177
Grain and bean combines, self-propelled only	18	20	4	5	14	15	13	13	3
Corn heads for combines	13	13	1	(D)	12	(D)	4	4	3
Other cornpickers and picker-shellers	83	86	22	22	61	64	48	49	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	137	151	28	29	110	122	96	112	35
Pickup balers	206	228	67	67	159	161	192	194	54
Field forage harvesters, shear bar or flywheel type	63	63	14	14	49	49	25	27	6

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	505	50	(X)	492	(X)	450	304
Workers	3 292	(X)	91	(X)	3 201	3 178	2 540
Farms with—							
1 worker	58	25	25	53	53	31	59
2 workers	123	15	30	124	248	106	34
3 or 4 workers	85	8	(D)	89	309	79	46
5 to 9 workers	127	2	(D)	115	703	122	82
10 workers or more	112	–	–	111	1 888	112	83

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	540	(X)	557	(X)	464	(X)	401	(X)
Any cattle, hogs, or sheep	494	(X)	540	(X)	428	(X)	390	(X)
Sales:								
Any livestock or poultry and their products $1,000	512	3 988	521	1 807	446	3 907	385	(D)
Any cattle, hogs, or sheep $1,000	496	3 065	509	(NA)	435	2 987	382	1 390
CATTLE AND CALVES								
Inventory:								
Cattle and calves	482	18 450	535	21 118	417	17 730	387	18 401
Cows and heifers that had calved	429	9 190	444	10 787	374	8 843	331	9 464
Beef cows	406	8 693	425	10 314	354	8 356	320	9 090
Milk cows	39	497	82	473	34	487	59	374
Heifers and heifer calves	354	4 006	(NA)	(NA)	307	3 812	262	4 646
Steers, steer calves, bulls and bull calves	424	5 254	(NA)	(NA)	373	5 075	288	4 291
Sales:								
Cattle and calves	483	10 786	502	7 151	423	10 442	377	6 454
$1,000	(X)	2 900	(X)	(NA)	(X)	2 824	(X)	1 293
Calves	329	4 700	(NA)	(NA)	288	4 509	202	2 484
$1,000	(X)	1 011	(X)	(NA)	(X)	979	(X)	324
Cattle	345	6 086	(NA)	(NA)	303	5 933	285	3 970
$1,000	(X)	1 889	(X)	(NA)	(X)	1 844	(X)	969
Fattened cattle	44	494	(NA)	(NA)	39	476	34	452
$1,000	(X)	148	(X)	(NA)	(X)	142	(X)	99
Dairy products $1,000	16	476	(NA)	(NA)	16	476	9	190
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	66	2 048	79	1 516	61	2 002	56	1 371
Used or to be used for breeding	53	409	(NA)	(NA)	49	399	42	377
Other hogs and pigs	58	1 639	(NA)	(NA)	53	1 603	47	994
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	57	467	52	441	53	461	46	419
Dec. 1 of preceding year and May 31	52	253	45	238	51	(D)	41	220
June 1 and Nov. 30	40	214	28	203	37	(D)	25	199
Sheep and lambs	8	189	6	265	8	189	4	(D)
Ewes 1 year old or older	7	106	(NA)	(NA)	7	106	4	121
Goats	5	7	(NA)	(NA)	4	(D)	–	–
Horses and ponies	148	698	132	479	124	630	86	329
Sales:								
Hogs and pigs	62	2 939	57	2 684	59	2 904	51	2 610
$1,000	(X)	157	(X)	(NA)	(X)	156	(X)	92
Feeder pigs	25	1 741	29	1 892	23	(D)	28	(D)
$1,000	(X)	68	(X)	(NA)	(X)	(D)	(X)	46
Sheep and lambs	5	164	5	210	5	164	3	(D)
Sheep and lambs shorn	6	104	(NA)	(NA)	6	104	3	155
Pounds of wool	(X)	596	(X)	(NA)	(X)	596	(X)	1 127
Sheep, lambs, and wool $1,000	8	8	(NA)	(NA)	8	8	3	5
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	29	120	12	40	24	108	6	24
$1,000	(X)	446	(X)	(NA)	(X)	443	(X)	91
POULTRY								
Inventory:								
Any poultry	71	(X)	88	(X)	49	(X)	45	(X)
Chickens 3 months old or older	66	1 588	87	2 908	46	1 188	44	1 703
Hens and pullets of laying age	65	1 404	84	2 708	45	(D)	44	(D)
Pullets 3 months old or older	9	184	(NA)	(NA)	7	(D)	1	(D)
Pullet chicks and pullets under 3 months old	4	22	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	7	168	5	74	3	18	3	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	17	(X)	(NA)	(X)	9	(X)	4	(X)
Sales:								
Any poultry	8	(X)	5	(X)	4	(X)	2	(X)
Chickens 3 months old or older	3	24	5	375	–	–	2	(D)
Hens and pullets of laying age	3	24	5	375	–	–	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	14	1	21	6	8	(Z)	12	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	168	3 128	(X)	1	(D)	158	3 099	(X)	1	(D)
	1974	192	2 636	(X)	(NA)	(NA)	167	2 499	(X)	–	–
For grain or seed (bushels)	1978	146	2 584	209 319	1	(D)	137	2 557	207 664	1	(D)
	1974	165	1 865	125 349	(NA)	(NA)	146	1 803	122 882	–	–
For silage or green chop (tons, green)	1978	39	(D)	8 114	–	–	38	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	(D)	10 491	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	6	64	(X)	(NA)	(NA)	5	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	818	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	16	252	7 567	–	–	16	252	7 567	–	–
	1974	22	194	5 031	(NA)	(NA)	21	(D)	(D)	–	–
Oats for grain (bushels)	1978	4	18	700	–	–	4	18	700	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	16	494	16 549	–	–	16	494	16 549	–	–
	1974	4	53	1 564	(NA)	(NA)	4	53	1 564	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	669	3 015	6 584 140	45	316	586	2 938	6 469 465	45	316
	1974	626	2 419	5 439 768	(NA)	(NA)	520	2 304	5 278 767	24	152
Irish potatoes (hundredweight)	1978	6	3	291	–	–	6	3	291	–	–
	1974	17	12	1 449	(NA)	(NA)	10	5	311	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	450	14 716	23 922	1	(D)	398	14 047	23 258	1	(D)
	1974	413	9 797	17 608	(NA)	(NA)	331	8 742	15 903	–	–
Alfalfa hay (tons, dry)	1978	95	1 591	4 081	–	–	87	1 505	4 027	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	82	1 169	2 707	–	–
Other tame dry hay (tons, dry) (see text)	1978	340	10 953	17 170	–	–	307	10 553	16 701	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	7	(X)	–	–	4	(D)	(X)	–	–
	1974	7	19	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	12	(X)	–	–	4	(D)	(X)	–	–
	1974	5	4	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	6	6	–	(NA)	(NA)	4	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	1	–	(NA)	(NA)	3	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	7	3	(X)	–	–	5	(D)	(X)	–	–
	1974	8	6	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Strawberries (pounds)	1978	7	3	9 375	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	5	5 900	–	–
Nursery and greenhouse products	1978	6	14	(X)	–	–	5	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	277	99 375	335	100 577	250	98 441	267	97 202
Average size of farm	(X)	359	(X)	300	(X)	394	(X)	364
Approximate land area	(X)	129 920	(X)	129 920	(X)	129 920	(X)	129 920
Proportion in farms — percent	(X)	76.5	(X)	77.4	(X)	75.8	(X)	74.8
Value of land and buildings:[1]								
Average per farm — dollars	335 254	(X)	133 821	(X)	386 698	(X)	162 210	(X)
Average per acre — dollars	(X)	886	(X)	446	(X)	893	(X)	446
Land in farms according to use:								
Total cropland	261	87 134	326	86 983	241	86 718	264	84 761
Harvested cropland	248	77 946	298	67 799	230	77 680	256	67 206
By acres harvested:								
1 to 9 acres	11	61	25	(NA)	7	34	8	(NA)
10 to 19 acres	22	293	33	(NA)	13	177	18	(NA)
20 to 29 acres	9	220	33	(NA)	5	(D)	25	(NA)
30 to 49 acres	27	1 048	39	(NA)	26	(D)	37	(NA)
50 to 99 acres	47	3 219	42	(NA)	47	3 219	42	(NA)
100 to 199 acres	36	5 160	34	(NA)	36	5 160	34	(NA)
200 to 499 acres	38	12 629	56	(NA)	38	12 629	56	(NA)
500 to 999 acres	38	25 121	20	(NA)	38	25 121	20	(NA)
1,000 acres or more	20	30 195	16	(NA)	20	30 195	16	(NA)
Cropland used only for pasture	101	6 544	179	13 310	98	(D)	135	11 794
Other cropland	64	2 644	82	5 874	63	(D)	72	5 761
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	28	(D)	(NA)	(NA)	27	(D)	22	610
Cropland on which all crops failed	9	150	(NA)	(NA)	9	150	19	2 155
Cropland in cultivated summer fallow	5	(D)	(NA)	(NA)	5	(D)	7	611
Cropland idle	35	1 139	(NA)	(NA)	35	1 139	31	2 385
Total woodland	123	6 464	148	8 038	114	6 146	123	7 403
Woodland pastured	58	1 272	(NA)	(NA)	55	1 184	69	1 581
Woodland not pastured	91	5 192	(NA)	(NA)	83	4 962	73	5 822
Other land	187	5 777	242	5 556	167	5 577	194	5 038
Pastureland and rangeland, other than cropland and woodland pastured	32	2 175	(NA)	(NA)	29	2 093	19	1 532
Land in house lots, ponds, roads, wasteland, etc	177	3 602	(NA)	(NA)	158	3 484	189	3 506
Pastureland, all types	137	9 991	(NA)	(NA)	129	9 673	(NA)	14 907
Irrigated land	–	–	–	–	–	–	–	–
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	28	549	(X)	(X)	27	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	277	15 488	335	11 366	250	15 446	267	11 281
Average per farm — dollars	(X)	55 912	(X)	33 928	(X)	61 786	(X)	42 251
Farms by value of agricultural products sold:[1]								
$100,000 or more	42	9 506	27	(NA)	42	9 506	27	(NA)
$40,000 to $99,999	56	3 794	51	(NA)	56	3 794	51	(NA)
$20,000 to $39,999	43	1 239	45	(NA)	43	1 239	45	(NA)
$10,000 to $19,999	36	500	51	(NA)	36	500	51	(NA)
$5,000 to $9,999	38	275	55	(NA)	38	275	55	(NA)
$2,500 to $4,999	35	132	36	(NA)	35	132	36	(NA)
Less than $2,500 (see text)	27	41	70	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	234	13 285	276	9 214	218	13 260	(NA)	9 170
Grains	226	12 950	(NA)	(NA)	211	12 927	232	8 124
Commodity Credit Corporation loans	9	84	(NA)	(NA)	9	84	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	31	489
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Field seeds, hay, forage, and silage	43	284	(NA)	(NA)	42	(D)	61	532
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	136	2 203	223	2 134	124	2 186	181	2 092
Poultry and poultry products	3	(D)	6	1	3	(Z)	6	1
Dairy products	4	80	(NA)	(NA)	4	80	9	230
Cattle and calves	109	1 103	(NA)	(NA)	101	1 093	151	900
Hogs and pigs	55	1 014	(NA)	(NA)	50	1 009	86	950
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	5	9
Other livestock and livestock products (see text)	7	4	(NA)	(NA)	6	(D)	3	1

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	277	335	99 375	248	97 990	77 946	–	–	–	–
Farms with–										
1 to 9 acres	8	15	35	4	29	24	–	–	–	–
10 to 49 acres	50	61	1 501	33	993	773	–	–	–	–
50 to 69 acres	22	39	1 245	19	1 084	693	–	–	–	–
70 to 99 acres	19	23	1 634	18	1 541	904	–	–	–	–
100 to 139 acres	29	44	3 407	28	3 294	1 953	–	–	–	–
140 to 179 acres	22	18	3 393	20	3 082	1 945	–	–	–	–
180 to 219 acres	11	12	2 179	10	1 986	1 426	–	–	–	–
220 to 259 acres	9	12	2 072	9	2 072	1 066	–	–	–	–
260 to 499 acres	37	50	13 411	37	13 411	9 730	–	–	–	–
500 to 999 acres	46	39	31 017	46	31 017	26 575	–	–	–	–
1,000 to 1,999 acres	17	16	23 717	17	23 717	20 423	–	–	–	–
2,000 acres or more	7	6	15 764	7	15 764	12 434	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	277	99 375	335	100 577	250	98 441	267	97 202
Harvested cropland	248	77 946	298	67 799	230	77 680	256	67 206
Tenure of operator:								
Full owners	139	20 193	200	28 309	117	(D)	140	25 707
Harvested cropland	112	10 117	(NA)	12 265	99	(D)	(NA)	11 748
Part owners	100	66 558	98	60 094	97	66 503	94	59 495
Harvested cropland	100	56 539	(NA)	46 106	97	56 485	(NA)	46 053
Tenants	38	12 624	37	12 174	36	(D)	33	12 000
Harvested cropland	36	11 290	(NA)	9 428	34	(D)	(NA)	9 405
Type of organization:								
Individual or family	241	75 285	(NA)	(NA)	214	74 351	223	66 666
Partnership	34	(D)	(NA)	(NA)	34	(D)	39	27 563
Corporation	2	(D)	(NA)	(NA)	2	(D)	5	2 973
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	181	216	171	183
Other	96	114	79	79
Operators by age group:				
Under 25 years	10	13	9	11
25 to 34 years	36	41	33	30
35 to 44 years	59	36	56	25
45 to 54 years	62	61	57	50
55 to 64 years	67	107	60	92
65 years and over	43	72	35	54
Average age	49.7	53.5	49.3	53.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	161	184	152	151
Not on farm operated	75	69	66	51
Not reported	41	77	32	60
Operators reporting days of work off farm:				
None	116	111	109	100
1 to 49 days	38	18	34	18
50 to 99 days	6	4	4	1
100 to 149 days	14	8	12	4
150 to 199 days	10	11	10	7
200 days or more	79	81	68	51

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	46	315	114	323	46	315	86	302
Feed for livestock and poultry	106	421	196	541	91	408	155	525
Commercially mixed formula feeds	44	227	158	421	39	224	136	416
Animal health costs	97	17	(NA)	(NA)	92	17	114	28
Seeds, bulbs, plants, and trees	188	582	213	357	169	580	191	354
Commercial fertilizer	183	835	206	605	164	826	182	602
Other agricultural chemicals including lime	230	885	156	379	206	877	149	377
Hired farm labor	119	986	112	735	119	986	105	735
Contract labor	16	20	16	15	16	20	12	14
Customwork, machine hire, and rental of machinery and equipment	98	189	165	184	93	186	143	181
Energy and petroleum products	277	806	(NA)	(NA)	238	799	(NA)	(NA)
Petroleum products	277	716	324	561	238	710	264	547
Gasoline	255	241	(NA)	(NA)	216	238	257	253
Diesel fuel	182	398	(NA)	(NA)	172	396	118	224
LP gas, butane, and propane	23	21	(NA)	(NA)	23	21	10	10
Fuel oil	13	6	(NA)	(NA)	13	6	264	60
Natural gas	3	1	(NA)	(NA)	3	1		
Kerosene, motor oil, and grease	277	48	(NA)	(NA)	238	47		
Electricity	151	88	(NA)	(NA)	141	87	(NA)	(NA)
Other—coal, wood, coke, etc.	13	3	(NA)	(NA)	13	3	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	182	30 017	163	29 644	182	26 516
Cropland fertilized, except pasture	181	29 338	162	29 010	(NA)	24 376
Pasture and rangeland fertilized	14	679	9	634	(NA)	2 140
Lime	107	7 929	88	7 576	46	2 244
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	78	11 450	74	11 422	(NA)	6 809
Nematodes in crops	6	2 091	6	2 091	1	(D)
Diseases in crops and orchards	9	1 100	4	1 045	4	690
Weeds, grass, or brush in crops and pasture	178	64 770	159	64 392	(NA)	35 674
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	2 935	5	2 935	9	1 968
Insect control on livestock and poultry	74	(X)	64	(X)	17	(X)
Sanitation and rodent and bird control	45	(X)	45	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	277	316	238	256
$1,000	14 638	8 701	14 343	8 233
Average per farm—dollars	52 845	27 535	60 264	32 160
Farms by value group:				
$1 to $4,999	24	54	14	34
$5,000 to $9,999	62	60	38	34
$10,000 to $19,999	21	65	21	54

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	60	37	55	35
$30,000 to $49,999	17	48	17	48
$50,000 to $69,999	20	29	20	28
$70,000 to $99,999	18		18	
$100,000 to $199,999	34	23	34	23
$200,000 or more	21		21	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	229	311	160	201	90	110	259	339	209
Motortrucks including pickups	233	479	158	235	162	244	285	555	220
Wheel tractors	255	631	115	198	228	433	281	686	175
Grain and bean combines, self-propelled only	133	184	75	102	67	82	114	161	75
Corn heads for combines	101	101	47	47	54	54	59	63	25
Other cornpickers and picker-shellers	14	14	3	3	11	11	35	36	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	73	80	26	26	47	54	52	59	21
Pickup balers	58	63	15	15	43	48	36	37	12
Field forage harvesters, shear bar or flywheel type	5	5	2	(D)	3	(D)	11	16	4

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	119	60	(X)	89	(X)	119	105
Workers	579	(X)	160	(X)	419	579	767
Farms with—							
1 worker	31	12	12	28	28	31	26
2 workers	28	24	48	17	34	28	23
3 or 4 workers	20	20	71	11	36	20	18
5 to 9 workers	24	4	29	22	131	24	16
10 workers or more	16	–	–	11	190	16	22

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	149	(X)	228	(X)	136	(X)	181	(X)
Any cattle, hogs, or sheep	134	(X)	211	(X)	122	(X)	169	(X)
Sales:								
Any livestock or poultry and their products $1,000	136	2 203	223	2 134	124	2 186	181	2 092
Any cattle, hogs, or sheep $1,000	133	(D)	217	(NA)	122	(D)	175	1 859
CATTLE AND CALVES								
Inventory:								
Cattle and calves	112	5 025	193	10 683	103	4 873	152	9 876
Cows and heifers that had calved	94	2 358	158	5 126	86	2 266	127	4 781
Beef cows	89	2 263	151	4 840	82	(D)	120	4 501
Milk cows	7	95	18	286	6	(D)	14	280
Heifers and heifer calves	83	1 175	(NA)	(NA)	78	1 146	97	2 330
Steers, steer calves, bulls and bull calves	104	1 492	(NA)	(NA)	97	1 461	131	2 765
Sales:								
Cattle and calves	109	3 856	191	4 920	101	3 811	151	4 657
$1,000	(X)	1 103	(X)	(NA)	(X)	1 093	(X)	900
Calves	64	1 038	(NA)	(NA)	58	1 005	84	1 697
$1,000	(X)	214	(X)	(NA)	(X)	208	(X)	210
Cattle	89	2 818	(NA)	(NA)	86	2 806	113	2 960
$1,000	(X)	889	(X)	(NA)	(X)	885	(X)	689
Fattened cattle	12	260	(NA)	(NA)	11	(D)	23	696
$1,000	(X)	109	(X)	(NA)	(X)	(D)	(X)	184
Dairy products $1,000	4	80	(NA)	(NA)	4	80	9	230
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	53	7 067	84	8 204	48	6 941	77	8 117
Used or to be used for breeding	50	1 037	(NA)	(NA)	46	1 023	64	913
Other hogs and pigs	48	6 030	(NA)	(NA)	43	5 918	76	7 204
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	51	1 459	74	1 834	47	1 445	72	(D)
Dec. 1 of preceding year and May 31	48	729	71	976	44	721	70	(D)
June 1 and Nov. 30	46	730	64	858	42	724	63	(D)
Sheep and lambs	2	(D)	5	339	2	(D)	5	339
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	5	203
Goats	3	44	(NA)	(NA)	3	44	1	(D)
Horses and ponies	30	120	42	129	28	(D)	27	84
Sales:								
Hogs and pigs	55	11 313	91	13 897	50	11 207	86	13 827
$1,000	(X)	1 014	(X)	(NA)	(X)	1 009	(X)	950
Feeder pigs	7	1 143	19	2 165	6	(D)	17	(D)
$1,000	(X)	47	(X)	(NA)	(X)	(D)	(X)	42
Sheep and lambs	2	(D)	5	211	2	(D)	5	211
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	5	221
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 379
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	5	9
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	7	15	3	5	6	(D)	3	5
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	17	(X)	26	(X)	15	(X)	22	(X)
Chickens 3 months old or older	17	341	26	922	15	(D)	22	848
Hens and pullets of laying age	16	(D)	26	837	15	(D)	22	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	2	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	3	(X)	1	(X)	3	(X)	1	(X)
Chickens 3 months old or older	1	(D)	1	(D)	1	(D)	1	(D)
Hens and pullets of laying age	1	(D)	1	(D)	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	3	(D)	6	1	3	(D)	6	1

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	121	13 428	(X)	–	–	119	(D)	(X)	–	–
	1974	131	7 136	(X)	(NA)	(NA)	129	(D)	(X)	–	–
For grain or seed (bushels)	1978	121	13 372	1 069 746	–	–	119	(D)	(D)	–	–
	1974	129	6 730	516 894	(NA)	(NA)	127	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	56	746	–	–	3	56	746	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	263	4 035	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	143	(X)	–	–
Sorghums for all purposes	1978	4	256	(X)	–	–	4	256	(X)	–	–
	1974	9	273	(X)	(NA)	(NA)	9	273	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	9	273	19 741	(NA)	(NA)	9	273	19 741	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	75	4 736	174 863	–	–	75	4 736	174 863	–	–
	1974	138	9 664	260 107	(NA)	(NA)	130	9 574	258 312	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	135	2 700	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	212	59 679	1 930 314	–	–	200	59 508	1 927 084	–	–
	1974	233	46 199	1 095 973	(NA)	(NA)	214	45 985	1 091 962	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	32	3 879	2 603	(NA)	(NA)	31	(D)	(D)	–	–
Tobacco (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	93	2 763	5 701	–	–	89	2 701	5 604	–	–
	1974	138	5 514	12 335	(NA)	(NA)	116	5 240	11 921	–	–
Alfalfa hay (tons, dry)	1978	31	877	2 791	–	–	31	877	2 791	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	2 248	7 100	–	–
Other tame dry hay (tons, dry) (see text)	1978	64	1 751	2 733	–	–	60	1 689	2 636	–	–
Field seed crops	1978	12	697	(X)	–	–	12	697	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	859	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	71	7 240	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	138	(X)	–	–	6	138	(X)	–	–
	1974	6	77	(X)	(NA)	(NA)	6	77	(X)	–	–
Apples (pounds)	1978	3	(D)	–	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–		(X)	–	–	–	–	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	349	50 934	335	46 774	271	45 278	235	38 786
Average size of farm	(X)	146	(X)	140	(X)	167	(X)	165
Approximate land area	(X)	64 000	(X)	64 000	(X)	64 000	(X)	64 000
Proportion in farms, percent	(X)	79.6	(X)	73.1	(X)	70.7	(X)	60.6
Value of land and buildings:[1]								
Average per farm, dollars	120 639	(X)	57 299	(X)	138 329	(X)	66 809	(X)
Average per acre, dollars	(X)	778	(X)	410	(X)	767	(X)	405
Land in farms according to use:								
Total cropland	336	26 620	321	23 000	265	24 327	233	19 372
Harvested cropland	327	8 165	296	7 183	261	7 746	230	6 485
By acres harvested:								
1 to 9 acres	150	495	122	(NA)	103	366	83	(NA)
10 to 19 acres	62	824	68	(NA)	44	(D)	48	(NA)
20 to 29 acres	26	636	27	(NA)	26	636	24	(NA)
30 to 49 acres	43	1 572	37	(NA)	43	1 572	37	(NA)
50 to 99 acres	29	2 035	27	(NA)	28	(D)	23	(NA)
100 to 199 acres	14	1 683	14	(NA)	14	1 683	14	(NA)
200 to 499 acres	3	920	1	(NA)	3	920	1	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	176	15 237	170	11 949	143	13 652	126	9 662
Other cropland	104	3 218	113	3 868	84	2 929	81	3 225
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	45	1 000	(NA)	(NA)	40	968	46	1 321
Cropland on which all crops failed	3	(D)	(NA)	(NA)	3	(D)	7	167
Cropland in cultivated summer fallow	15	(D)	(NA)	(NA)	13	(D)	10	68
Cropland idle	57	2 051	(NA)	(NA)	43	1 802	30	1 669
Total woodland	193	14 902	183	12 758	157	12 982	139	10 786
Woodland pastured	122	8 008	(NA)	(NA)	97	6 671	106	6 981
Woodland not pastured	99	6 894	(NA)	(NA)	85	6 311	75	3 805
Other land	243	9 412	261	11 016	192	7 969	175	8 628
Pastureland and rangeland, other than cropland and woodland pastured	79	5 904	(NA)	(NA)	65	5 347	80	6 094
Land in house lots, ponds, roads, wasteland, etc	231	3 508	(NA)	(NA)	184	2 622	167	2 534
Pastureland, all types	237	29 149	(NA)	(NA)	188	25 670	(NA)	22 737
Irrigated land	13	46	25	150	11	(D)	25	150
Harvested cropland irrigated	13	46	(NA)	(NA)	11	(D)	25	150
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	18	134	(X)	(X)	16	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	349	5 155	335	4 352	271	5 050	235	4 232
Average per farm, dollars	(X)	14 771	(X)	12 991	(X)	18 635	(X)	18 009
Farms by value of agricultural products sold:[1]								
$100,000 or more	6	1 427	5	(NA)	6	1 427	5	(NA)
$40,000 to $99,999	14	836	19	(NA)	14	836	19	(NA)
$20,000 to $39,999	42	1 194	20	(NA)	42	1 194	20	(NA)
$10,000 to $19,999	50	690	47	(NA)	50	690	47	(NA)
$5,000 to $9,999	94	670	80	(NA)	94	670	80	(NA)
$2,500 to $4,999	65	234	62	(NA)	65	234	62	(NA)
Less than $2,500 (see text)	78	105	102	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	16	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	18	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	307	3 837	275	3 173	255	3 766	(NA)	3 094
Grains	32	273	(NA)	(NA)	30	(D)	32	163
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	293	2 476	(NA)	(NA)	245	2 413	221	1 978
Field seeds, hay, forage, and silage	49	(D)	(NA)	(NA)	44	117	47	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	7	959	7	853	7	959	7	853
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	203	1 318	220	1 179	174	1 284	163	1 138
Poultry and poultry products	9	1	19	5	6	(D)	14	5
Dairy products	21	537	(NA)	(NA)	21	537	31	716
Cattle and calves	194	703	(NA)	(NA)	170	674	155	381
Hogs and pigs	24	38	(NA)	(NA)	18	34	13	25
Sheep, lambs, and wool	5	17	(NA)	(NA)	5	17	4	6
Other livestock and livestock products (see text)	10	22	(NA)	(NA)	9	(D)	4	5

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	349	335	50 934	327	48 822	8 165	13	2 343	521	46
Farms with—										
1 to 9 acres	46	50	158	41	153	103	2	(D)	(D)	(D)
10 to 49 acres	45	23	1 168	44	1 137	286	–	–	–	–
50 to 69 acres	43	44	2 523	37	2 160	350	3	176	22	7
70 to 99 acres	37	46	3 107	36	3 022	456	–	–	–	–
100 to 139 acres	59	58	6 960	54	6 315	1 152	–	–	–	–
140 to 179 acres	29	30	4 574	28	4 422	612	2	(D)	(D)	(D)
180 to 219 acres	19	17	3 726	19	3 726	661	1	(D)	(D)	(D)
220 to 259 acres	14	12	3 341	13	3 110	717	1	(D)	(D)	(D)
260 to 499 acres	44	48	15 901	42	15 301	2 670	4	1 437	318	19
500 to 999 acres	11	6	(D)	11	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	2	1	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	349	50 934	335	46 774	271	45 278	235	38 786
Harvested cropland	327	8 165	296	7 183	261	7 746	230	6 485
Tenure of operator:								
Full owners	251	31 332	233	29 274	181	26 489	149	22 402
Harvested cropland	232	4 296	(NA)	3 808	171	3 887	(NA)	3 157
Part owners	64	13 545	53	11 393	61	13 404	46	10 830
Harvested cropland	64	2 952	(NA)	2 548	61	(D)	(NA)	2 536
Tenants	34	6 057	49	6 107	29	5 385	40	5 554
Harvested cropland	31	917	(NA)	827	29	(D)	(NA)	792
Type of organization:								
Individual or family	296	39 446	(NA)	(NA)	227	34 203	210	32 634
Partnership	45	9 516	(NA)	(NA)	38	(D)	21	4 715
Corporation	7	(D)	(NA)	(NA)	6	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	168	173	151	138
Other	181	158	120	93
Operators by age group:				
Under 25 years	9	5	7	4
25 to 34 years	43	48	34	30
35 to 44 years	79	57	57	36
45 to 54 years	83	92	61	66
55 to 64 years	72	76	62	63
65 years and over	63	53	50	32
Average age	50.0	49.7	50.4	50.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	220	206	175	152
Not on farm operated	90	60	71	41
Not reported	39	65	25	38
Operators reporting days of work off farm:				
None	107	98	96	76
1 to 49 days	24	19	18	11
50 to 99 days	10	10	10	3
100 to 149 days	14	8	12	8
150 to 199 days	12	14	8	4
200 days or more	155	116	104	71

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	99	212	82	95	80	199	47	79
Feed for livestock and poultry	138	250	175	345	113	236	128	329
Commercially mixed formula feeds	50	169	156	223	46	169	122	214
Animal health costs	118	13	(NA)	(NA)	100	13	69	12
Seeds, bulbs, plants, and trees	145	114	142	132	124	113	105	130
Commercial fertilizer	312	186	302	215	257	183	228	200
Other agricultural chemicals including lime	225	68	107	31	176	67	95	31
Hired farm labor	178	349	136	411	140	334	107	405
Contract labor	13	29	16	20	13	29	11	17
Customwork, machine hire, and rental of machinery and equipment	128	37	119	33	100	35	100	32
Energy and petroleum products	349	302	(NA)	(NA)	263	290	(NA)	(NA)
Petroleum products	349	234	317	149	263	224	229	136
Gasoline	322	113	(NA)	(NA)	250	106	185	75
Diesel fuel	155	43	(NA)	(NA)	136	42	124	31
LP gas, butane, and propane	33	6	(NA)	(NA)	33	6	46	4
Fuel oil	10	42	(NA)	(NA)	10	42		
Natural gas	6	5	(NA)	(NA)	6	5	229	25
Kerosene, motor oil, and grease	349	25	(NA)	(NA)	263	23		
Electricity	217	57	(NA)	(NA)	162	56	(NA)	(NA)
Other—coal, wood, coke, etc.	71	11	(NA)	(NA)	33	9	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	308	4 194	253	4 111	228	3 415
Cropland fertilized, except pasture	308	3 846	253	3 763	(NA)	2 903
Pasture and rangeland fertilized	14	348	14	348	(NA)	512
Lime	116	1 132	83	1 099	22	290
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	142	2 657	129	2 622	(NA)	717
Nematodes in crops	27	213	23	205	2	(D)
Diseases in crops and orchards	1	(D)	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	67	1 597	62	1 582	(NA)	1 097
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	32	216	28	212	9	31
Insect control on livestock and poultry	47	(X)	39	(X)	9	(X)
Sanitation and rodent and bird control	35	(X)	22	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	349	287	263	194
$1,000	5 504	3 755	4 975	2 984
Average per farm—dollars	15 771	13 084	18 915	15 381
Farms by value group:				
$1 to $4,999	57	69	37	49
$5,000 to $9,999	120	97	62	45
$10,000 to $19,999	101	67	93	51

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	31	29	31	24
$30,000 to $49,999	15	14	15	14
$50,000 to $69,999	16	7	16	7
$70,000 to $99,999	4	4	4	4
$100,000 to $199,999	4		4	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	204	283	82	93	139	190	219	287	158
Motortrucks including pickups	242	354	127	154	168	200	213	297	105
Wheel tractors	332	597	123	150	279	447	255	440	101
Grain and bean combines, self-propelled only	17	18	3	3	15	15	6	8	2
Corn heads for combines	16	17	3	4	13	13	2	(D)	–
Other cornpickers and picker-shellers	53	57	14	14	39	43	23	23	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	90	95	44	44	46	51	35	35	16
Pickup balers	127	133	43	45	84	88	89	91	29
Field forage harvesters, shear bar or flywheel type	31	31	27	27	4	4	23	28	13

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	178	9	(X)	177	(X)	140	107
Workers	816	(X)	27	(X)	789	721	821
Farms with—							
1 worker	33	4	4	33	33	29	24
2 workers	31	1	(D)	30	60	6	12
3 or 4 workers	47	1	(D)	48	173	43	20
5 to 9 workers	52	3	17	53	329	47	21
10 workers or more	15	–	–	13	194	15	30

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	217	(X)	242	(X)	174	(X)	176	(X)
Any cattle, hogs, or sheep	199	(X)	225	(X)	166	(X)	165	(X)
Sales:								
Any livestock or poultry and their products $1,000	203	1 318	220	1 179	174	1 284	163	1 138
Any cattle, hogs, or sheep $1,000	200	758	205	(NA)	173	724	158	412
CATTLE AND CALVES								
Inventory:								
Cattle and calves	194	5 656	224	7 512	164	5 296	165	6 432
Cows and heifers that had calved	174	3 119	197	4 294	148	2 903	153	3 653
Beef cows	155	2 411	173	3 043	129	(D)	130	2 446
Milk cows	28	708	51	1 251	26	(D)	44	1 207
Heifers and heifer calves	144	1 429	(NA)	(NA)	126	1 376	96	1 248
Steers, steer calves, bulls and bull calves	160	1 108	(NA)	(NA)	133	1 017	125	1 531
Sales:								
Cattle and calves	194	2 856	202	2 462	170	2 704	155	2 209
$1,000	(X)	703	(X)	(NA)	(X)	674	(X)	381
Calves	130	1 380	(NA)	(NA)	115	1 289	80	814
$1,000	(X)	247	(X)	(NA)	(X)	237	(X)	79
Cattle	150	1 476	(NA)	(NA)	133	1 415	127	1 395
$1,000	(X)	456	(X)	(NA)	(X)	437	(X)	302
Fattened cattle	8	68	(NA)	(NA)	7	(D)	–	–
$1,000	(X)	31	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	21	537	(NA)	(NA)	21	537	31	716
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	29	443	23	344	22	362	19	302
Used or to be used for breeding	22	98	(NA)	(NA)	17	87	9	41
Other hogs and pigs	28	345	(NA)	(NA)	21	275	19	261
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	22	78	12	62	17	70	10	(D)
Dec. 1 of preceding year and May 31	13	37	10	34	11	(D)	8	(D)
June 1 and Nov. 30	17	41	9	28	14	(D)	7	(D)
Sheep and lambs	3	(D)	4	324	3	(D)	4	324
Ewes 1 year old or older	3	(D)	(NA)	(NA)	3	(D)	4	181
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	60	189	83	248	46	133	51	158
Sales:								
Hogs and pigs	24	497	15	344	18	423	13	(D)
$1,000	(X)	38	(X)	(NA)	(X)	34	(X)	25
Feeder pigs	10	126	8	133	7	106	6	(D)
$1,000	(X)	5	(X)	(NA)	(X)	4	(X)	3
Sheep and lambs	5	329	6	186	5	329	4	(D)
Sheep and lambs shorn	5	472	(NA)	(NA)	5	472	4	301
Pounds of wool	(X)	2 431	(X)	(NA)	(X)	2 431	(X)	1 732
Sheep, lambs, and wool $1,000	5	17	(NA)	(NA)	5	17	4	6
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	11	5	11	8	(D)	4	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	34	(X)	57	(X)	22	(X)	36	(X)
Chickens 3 months old or older	32	716	55	1 387	20	475	35	1 091
Hens and pullets of laying age	32	657	53	1 264	20	(D)	33	(D)
Pullets 3 months old or older	7	59	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	6	123	5	208	5	(D)	4	8
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	7	(X)	3	(X)	4	(X)	3	(X)
Chickens 3 months old or older	2	(D)	2	(D)	1	(D)	2	(D)
Hens and pullets of laying age	2	(D)	2	(D)	1	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	9	1	19	5	6	(D)	14	5

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	94	1 769	(X)	–	–	82	1 730	(X)	–	–
	1974	80	1 033	(X)	(NA)	(NA)	72	1 021	(X)	–	–
For grain or seed (bushels)	1978	79	1 314	111 078	–	–	67	1 275	108 906	–	–
	1974	66	670	42 608	(NA)	(NA)	58	659	41 753	–	–
For silage or green chop (tons, green)	1978	19	455	6 826	–	–	19	455	6 826	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	(D)	6 446	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	9	39	(X)	(NA)	(NA)	9	39	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	29	349	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	10	18	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	8	237	9 329	(NA)	(NA)	8	237	9 329	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	11	640	20 243	–	–	10	(D)	(D)	–	–
	1974	9	567	14 708	(NA)	(NA)	8	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	294	986	2 157 317	13	44	245	946	2 090 693	11	(D)
	1974	260	878	2 030 388	(NA)	(NA)	221	845	1 961 102	24	131
Irish potatoes (hundredweight)	1978	6	(D)	2 174	2	(D)	4	(D)	(D)	–	–
	1974	10	24	4 523	(NA)	(NA)	9	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	2	(D)	(D)	2	(D)	–	–	–	–	–
	1974	3	(Z)	24	(NA)	(NA)	3	(D)	24	–	–
Hay crops (tons, dry) (see text)	1978	187	4 439	8 184	–	–	153	4 102	7 764	–	–
	1974	181	4 099	7 515	(NA)	(NA)	146	3 469	6 419	–	–
Alfalfa hay (tons, dry)	1978	68	1 200	3 251	–	–	56	1 141	3 116	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	73	1 281	3 111	–	–
Other tame dry hay (tons, dry) (see text)	1978	135	2 791	4 302	–	–	118	2 645	4 150	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	3	(X)	–	–	3	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	4	1	(D)	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	1	–	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	7	468	(X)	–	–	7	468	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	999	130 468	1 023	138 061	867	124 605	805	126 359
Average size of farm	(X)	131	(X)	135	(X)	144	(X)	157
Approximate land area	(X)	151 040	(X)	151 040	(X)	151 040	(X)	151 040
Proportion in farms — percent	(X)	86.4	(X)	91.4	(X)	82.5	(X)	83.7
Value of land and buildings:[1]								
Average per farm — dollars	102 288	(X)	58 953	(X)	114 196	(X)	68 159	(X)
Average per acre — dollars	(X)	767	(X)	437	(X)	756	(X)	434
Land in farms according to use:								
Total cropland	972	96 426	1 001	99 205	850	92 799	796	91 732
Harvested cropland	937	26 449	943	23 678	825	25 812	785	22 839
By acres harvested:								
1 to 9 acres	377	1 407	407	(NA)	288	1 167	272	(NA)
10 to 19 acres	179	2 434	179	(NA)	163	2 240	167	(NA)
20 to 29 acres	105	2 444	119	(NA)	102	2 384	110	(NA)
30 to 49 acres	118	4 382	108	(NA)	114	4 239	108	(NA)
50 to 99 acres	103	6 788	84	(NA)	103	6 788	82	(NA)
100 to 199 acres	43	5 617	38	(NA)	43	5 617	38	(NA)
200 to 499 acres	12	3 377	7	(NA)	12	3 377	7	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	692	65 282	758	72 958	633	62 713	623	66 737
Other cropland	215	4 695	168	2 569	186	4 274	137	2 156
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	121	1 940	(NA)	(NA)	103	1 780	63	821
Cropland on which all crops failed	8	80	(NA)	(NA)	8	80	15	201
Cropland in cultivated summer fallow	44	470	(NA)	(NA)	38	415	33	279
Cropland idle	84	2 205	(NA)	(NA)	75	1 999	41	855
Total woodland	374	14 833	367	13 916	343	13 816	297	11 668
Woodland pastured	281	7 459	(NA)	(NA)	263	7 107	207	5 450
Woodland not pastured	148	7 374	(NA)	(NA)	133	6 709	124	6 218
Other land	719	19 209	753	24 940	622	17 990	595	22 959
Pastureland and rangeland, other than cropland and woodland pastured	151	12 447	(NA)	(NA)	138	12 080	164	15 035
Land in house lots, ponds, roads, wasteland, etc	692	6 762	(NA)	(NA)	600	5 910	569	7 924
Pastureland, all types	784	85 188	(NA)	(NA)	712	81 900	(NA)	87 222
Irrigated land	6	31	11	63	6	31	11	63
Harvested cropland irrigated	6	31	(NA)	(NA)	6	31	11	63
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	46	337	(X)	(X)	46	337	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	999	19 242	1 023	13 880	867	19 037	805	13 588
Average per farm — dollars	(X)	19 261	(X)	13 568	(X)	21 957	(X)	16 880
Farms by value of agricultural products sold:[1]								
$100,000 or more	17	2 818	6	(NA)	17	2 818	6	(NA)
$40,000 to $99,999	100	5 952	56	(NA)	100	5 952	56	(NA)
$20,000 to $39,999	184	5 176	132	(NA)	184	5 176	132	(NA)
$10,000 to $19,999	203	2 973	211	(NA)	203	2 973	211	(NA)
$5,000 to $9,999	219	1 608	237	(NA)	219	1 608	237	(NA)
$2,500 to $4,999	144	508	160	(NA)	144	508	160	(NA)
Less than $2,500 (see text)	132	205	221	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	38	85	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	40	68	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	23	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	842	8 648	880	8 190	753	8 509	(NA)	8 020
Grains	79	169	(NA)	(NA)	74	164	171	322
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	811	8 120	(NA)	(NA)	733	7 997	744	7 425
Field seeds, hay, forage, and silage	122	335	(NA)	(NA)	113	326	126	261
Vegetables, sweet corn, and melons	4	5	(NA)	(NA)	4	5	5	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Livestock, poultry, and their products	763	10 593	809	5 661	714	10 528	675	5 540
Poultry and poultry products	15	(D)	14	2	13	(D)	10	2
Dairy products	109	2 790	(NA)	(NA)	109	2 790	134	1 767
Cattle and calves	719	7 056	(NA)	(NA)	679	6 996	663	3 154
Hogs and pigs	158	663	(NA)	(NA)	151	657	136	592
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	7	17
Other livestock and livestock products (see text)	25	53	(NA)	(NA)	23	(D)	19	6

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	999	1 023	130 468	937	127 636	26 449	6	915	188	31
Farms with—										
1 to 9 acres	123	106	485	100	432	278	1	(D)	(D)	(D)
10 to 49 acres	213	216	5 999	196	5 566	1 344	1	(D)	(D)	(D)
50 to 69 acres	94	97	5 503	90	5 274	1 095	–	–	–	–
70 to 99 acres	133	146	11 241	128	10 813	2 285	1	(D)	(D)	(D)
100 to 139 acres	121	144	14 112	113	13 225	2 864	1	(D)	(D)	(D)
140 to 179 acres	88	83	13 857	84	13 261	2 809	–	–	–	–
180 to 219 acres	74	68	14 754	73	14 548	2 896	1	(D)	(D)	(D)
220 to 259 acres	34	34	8 115	34	8 115	1 801	–	–	–	–
260 to 499 acres	84	94	28 820	84	28 820	5 881	–	–	–	–
500 to 999 acres	32	30	21 372	32	21 372	4 450	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	3	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	1	2	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	999	130 468	1 023	138 061	867	124 605	805	126 359
Harvested cropland	937	26 449	943	23 678	825	25 812	785	22 839
Tenure of operator:								
Full owners	721	89 925	759	100 649	607	85 003	576	90 243
Harvested cropland	668	17 064	(NA)	15 484	572	16 545	(NA)	14 841
Part owners	174	30 492	159	27 999	166	29 670	142	27 028
Harvested cropland	172	6 890	(NA)	5 963	164	6 786	(NA)	5 818
Tenants	104	10 051	105	9 413	94	9 932	87	9 088
Harvested cropland	97	2 495	(NA)	2 231	89	2 481	(NA)	2 180
Type of organization:								
Individual or family	824	95 419	(NA)	(NA)	699	89 949	694	99 562
Partnership	168	33 181	(NA)	(NA)	161	32 788	111	26 797
Corporation	4	1 708	(NA)	(NA)	4	1 708	–	–
Other—cooperative, estate or trust, institutional, etc.	3	160	(NA)	(NA)	3	160	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	613	711	565	602
Other	386	312	302	203
Operators by age group:				
Under 25 years	27	29	24	23
25 to 34 years	112	97	97	76
35 to 44 years	180	210	153	172
45 to 54 years	212	194	179	142
55 to 64 years	243	244	217	202
65 years and over	225	249	197	190
Average age	52.2	53.0	52.3	52.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	614	600	543	463
Not on farm operated	224	187	196	154
Not reported	161	236	128	188
Operators reporting days of work off farm:				
None	432	357	392	298
1 to 49 days	80	75	74	51
50 to 99 days	54	31	44	24
100 to 149 days	29	36	27	29
150 to 199 days	54	45	46	29
200 days or more	278	209	220	150

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	396	3 016	380	1 324	379	3 015	332	1 282
Feed for livestock and poultry	657	2 039	680	1 405	607	2 030	570	1 363
Commercially mixed formula feeds	221	973	471	901	215	972	415	885
Animal health costs	558	116	(NA)	(NA)	529	112	407	62
Seeds, bulbs, plants, and trees	422	153	516	95	388	152	456	92
Commercial fertilizer	870	571	919	712	778	563	779	690
Other agricultural chemicals including lime	687	121	466	98	633	118	411	94
Hired farm labor	658	931	530	648	608	920	452	626
Contract labor	70	62	48	53	70	62	45	53
Customwork, machine hire, and rental of machinery and equipment	427	194	330	125	392	188	289	119
Energy and petroleum products	999	876	(NA)	(NA)	860	852	(NA)	(NA)
Petroleum products	999	679	941	473	860	657	757	435
Gasoline	956	462	(NA)	(NA)	829	449	717	267
Diesel fuel	423	111	(NA)	(NA)	399	108	229	94
LP gas, butane, and propane	61	17	(NA)	(NA)	61	17	65	13
Fuel oil	58	19	(NA)	(NA)	53	17	757	61
Natural gas	21	4	(NA)	(NA)	21	4		
Kerosene, motor oil, and grease	999	64	(NA)	(NA)	860	62		
Electricity	610	174	(NA)	(NA)	577	171	(NA)	(NA)
Other—coal, wood, coke, etc.	198	24	(NA)	(NA)	176	23	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	853	14 375	767	14 250	779	11 943
Cropland fertilized, except pasture	848	11 275	762	11 150	(NA)	9 386
Pasture and rangeland fertilized	123	3 100	123	3 100	(NA)	2 557
Lime	260	5 099	235	4 948	63	1 350
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	358	2 584	357	(D)	(NA)	3 206
Nematodes in crops	45	350	45	350	7	36
Diseases in crops and orchards	12	47	12	47	2	(D)
Weeds, grass, or brush in crops and pasture	248	4 102	226	4 010	(NA)	2 352
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	161	929	161	929	54	245
Insect control on livestock and poultry	310	(X)	305	(X)	71	(X)
Sanitation and rodent and bird control	156	(X)	151	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	999	891	860	696
$1,000	17 701	9 719	16 833	8 667
Average per farm—dollars	17 718	10 908	19 573	12 453
Farms by value group:				
$1 to $4,999	93	280	71	178
$5,000 to $9,999	273	249	173	176
$10,000 to $19,999	324	221	308	205
$20,000 to $29,999	133	79	132	75
$30,000 to $49,999	122	49	122	49
$50,000 to $69,999	31	13	31	13
$70,000 to $99,999	7	–	7	–
$100,000 to $199,999	12		12	
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	698	940	346	412	430	528	684	847	369
Motortrucks including pickups	873	1 169	409	450	519	719	704	956	277
Wheel tractors	909	1 610	288	375	756	1 235	726	1 235	254
Grain and bean combines, self-propelled only	3	3	–	–	3	3	5	5	–
Corn heads for combines	7	7	–	–	7	7	3	3	–
Other cornpickers and picker-shellers	105	106	13	13	92	93	108	113	19
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	180	209	52	58	136	151	129	152	40
Pickup balers	298	317	84	85	221	232	271	273	87
Field forage harvesters, shear bar or flywheel type	84	110	44	44	40	66	56	61	28

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	658	81	(X)	642	(X)	608	452
Workers	3 509	(X)	124	(X)	3 385	3 390	3 362
Farms with—							
1 worker	118	59	59	111	111	95	88
2 workers	111	12	24	112	224	96	61
3 or 4 workers	128	8	(D)	131	447	128	87
5 to 9 workers	210	2	(D)	198	1 271	198	120
10 workers or more	91	–	–	90	1 332	91	96

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	784	(X)	830	(X)	713	(X)	680	(X)
Any cattle, hogs, or sheep	752	(X)	810	(X)	692	(X)	667	(X)
Sales:								
Any livestock or poultry and their products $1,000	763	10 593	809	5 661	714	10 528	675	5 540
Any cattle, hogs, or sheep $1,000	755	(D)	801	(NA)	708	(D)	673	3 763
CATTLE AND CALVES								
Inventory:								
Cattle and calves	722	38 640	796	43 985	667	38 061	657	41 700
Cows and heifers that had calved	608	18 193	682	22 089	566	17 908	573	20 932
Beef cows	518	14 622	581	18 642	479	14 343	489	17 552
Milk cows	151	3 571	207	3 447	147	3 565	183	3 380
Heifers and heifer calves	529	8 250	(NA)	(NA)	491	8 111	406	7 334
Steers, steer calves, bulls and bull calves	631	12 197	(NA)	(NA)	591	12 042	516	13 434
Sales:								
Cattle and calves	719	24 116	785	19 673	679	23 882	663	18 852
$1,000	(X)	7 056	(X)	(NA)	(X)	6 996	(X)	3 154
Calves	515	9 787	(NA)	(NA)	486	9 659	423	8 060
$1,000	(X)	2 147	(X)	(NA)	(X)	2 118	(X)	918
Cattle	513	14 329	(NA)	(NA)	490	14 223	474	10 792
$1,000	(X)	4 909	(X)	(NA)	(X)	4 879	(X)	2 236
Fattened cattle	53	1 395	(NA)	(NA)	51	(D)	46	830
$1,000	(X)	508	(X)	(NA)	(X)	(D)	(X)	174
Dairy products $1,000	109	2 790	(NA)	(NA)	109	2 790	134	1 767
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	171	5 920	159	5 578	162	5 812	137	5 369
Used or to be used for breeding	137	969	(NA)	(NA)	130	948	93	753
Other hogs and pigs	135	4 951	(NA)	(NA)	127	4 864	122	4 616
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	145	1 221	125	1 403	138	1 200	108	1 349
Dec. 1 of preceding year and May 31	126	634	113	860	119	623	98	830
June 1 and Nov. 30	110	587	89	543	104	577	79	519
Sheep and lambs	2	(D)	6	444	2	(D)	6	444
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	6	282
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	142	572	155	418	126	521	130	368
Sales:								
Hogs and pigs	158	9 583	152	11 118	151	9 487	136	10 840
$1,000	(X)	663	(X)	(NA)	(X)	657	(X)	592
Feeder pigs	81	3 518	66	4 107	75	3 436	60	3 909
$1,000	(X)	139	(X)	(NA)	(X)	135	(X)	77
Sheep and lambs	2	(D)	7	401	2	(D)	7	401
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	5	310
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2 143
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	7	17
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	17	57	25	52	16	(D)	18	42
$1,000	(X)	52	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	127	(X)	179	(X)	110	(X)	138	(X)
Chickens 3 months old or older	116	2 739	174	4 400	101	2 423	133	3 538
Hens and pullets of laying age	115	2 613	168	3 989	100	2 331	132	3 254
Pullets 3 months old or older	11	126	(NA)	(NA)	8	92	5	30
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	3	22
Broilers and other meat-type chickens	14	352	10	166	14	352	3	61
Turkeys	9	35	(NA)	(NA)	9	35	5	32
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	3	24
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	7	(D)	4	8
Other poultry	17	(X)	(NA)	(X)	14	(X)	17	(X)
Sales:								
Any poultry	11	(X)	5	(X)	8	(X)	2	(X)
Chickens 3 months old or older	7	(D)	5	59	5	(D)	2	(D)
Hens and pullets of laying age	7	(D)	4	58	5	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	15	(D)	14	2	13	(D)	10	2

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	327	5 867	(X)	1	(D)	309	5 774	(X)	1	(D)
	1974	425	6 109	(X)	(NA)	(NA)	387	5 947	(X)	–	–
For grain or seed (bushels)	1978	265	3 424	272 767	–	–	247	3 331	268 655	–	–
	1974	363	4 132	307 971	(NA)	(NA)	326	3 977	298 664	–	–
For silage or green chop (tons, green)	1978	114	(D)	39 464	1	(D)	114	(D)	39 464	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	104	1 893	29 401	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	77	(X)	–	–
Sorghums for all purposes	1978	12	84	(X)	–	–	12	84	(X)	–	–
	1974	18	99	(X)	(NA)	(NA)	17	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	10	(D)	894	–	–	10	(D)	894	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	74	1 024	–	–
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	15	34	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	14	150	4 297	–	–	14	150	4 297	–	–
	1974	41	516	12 914	(NA)	(NA)	41	516	12 914	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	39	1 000	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	54	3 013	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	210	4 223	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	812	3 238	7 187 042	5	25	733	3 177	7 073 617	5	25
	1974	842	3 147	7 523 501	(NA)	(NA)	744	3 076	7 378 000	10	61
Irish potatoes (hundredweight)	1978	17	(D)	2 150	–	–	17	(D)	2 150	–	–
	1974	46	15	1 312	(NA)	(NA)	39	10	1 058	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	2	181	(NA)	(NA)	4	–	23	–	–
Hay crops (tons, dry) (see text)	1978	648	18 209	33 073	–	–	598	17 742	32 471	–	–
	1974	591	14 523	27 388	(NA)	(NA)	534	13 944	26 471	1	(D)
Alfalfa hay (tons, dry)	1978	136	1 799	4 507	–	–	133	1 782	4 475	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	104	1 646	3 572	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	493	13 554	24 768	–	–	455	13 162	24 249	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	83	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	4	12	(X)	–	–	4	12	(X)	–	–
	1974	6	18	(X)	(NA)	(NA)	6	18	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	2	(X)	–	–	2	(D)	(X)	–	–
	1974	5	6	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Apples (pounds)	1978	3	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	11	(X)	–	–	4	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	5	11	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 062	121 374	1 031	128 344	840	109 551	743	105 895
Average size of farm	(X)	114	(X)	124	(X)	130	(X)	143
Approximate land area	(X)	159 360	(X)	159 360	(X)	159 360	(X)	159 360
Proportion in farms, percent	(X)	76.2	(X)	80.5	(X)	68.7	(X)	66.5
Value of land and buildings:[1]								
Average per farm, dollars	86 446	(X)	43 505	(X)	97 104	(X)	50 602	(X)
Average per acre, dollars	(X)	773	(X)	349	(X)	765	(X)	355
Land in farms according to use:								
Total cropland	1 035	68 713	1 011	74 904	824	62 120	737	60 572
Harvested cropland	997	17 206	944	15 665	807	15 865	727	14 278
By acres harvested:								
1 to 9 acres	471	1 532	454	(NA)	336	1 221	295	(NA)
10 to 19 acres	209	2 861	216	(NA)	178	2 440	175	(NA)
20 to 29 acres	146	3 407	102	(NA)	129	3 031	88	(NA)
30 to 49 acres	111	4 009	105	(NA)	104	3 776	102	(NA)
50 to 99 acres	40	2 576	57	(NA)	40	2 576	57	(NA)
100 to 199 acres	18	(D)	10	(NA)	18	(D)	10	(NA)
200 to 499 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	578	42 833	638	53 547	486	38 831	458	42 008
Other cropland	338	8 674	201	5 692	278	7 424	148	4 286
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	157	2 447	(NA)	(NA)	131	2 189	88	2 253
Cropland on which all crops failed	18	224	(NA)	(NA)	13	50	5	14
Cropland in cultivated summer fallow	42	462	(NA)	(NA)	39	458	26	105
Cropland idle	199	5 541	(NA)	(NA)	155	4 727	59	1 914
Total woodland	502	21 988	496	22 240	414	20 066	377	18 535
Woodland pastured	325	9 654	(NA)	(NA)	279	9 138	261	10 482
Woodland not pastured	273	12 334	(NA)	(NA)	223	10 928	160	8 053
Other land	793	30 673	802	31 200	637	27 365	590	26 788
Pastureland and rangeland, other than cropland and woodland pastured	296	21 520	(NA)	(NA)	250	19 614	223	15 223
Land in house lots, ponds, roads, wasteland, etc	743	9 153	(NA)	(NA)	597	7 751	546	11 565
Pastureland, all types	764	74 007	(NA)	(NA)	633	67 583	(NA)	67 713
Irrigated land	23	69	45	183	21	(D)	41	157
Harvested cropland irrigated	22	(D)	(NA)	(NA)	21	(D)	41	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	28	167	(X)	(X)	27	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 062	11 261	1 031	8 689	840	10 939	743	8 362
Average per farm, dollars	(X)	10 603	(X)	8 428	(X)	13 023	(X)	11 254
Farms by value of agricultural products sold:[1]								
$100,000 or more	3	365	–	(NA)	3	365	–	(NA)
$40,000 to $99,999	32	1 921	27	(NA)	32	1 921	27	(NA)
$20,000 to $39,999	122	3 366	72	(NA)	122	3 366	72	(NA)
$10,000 to $19,999	165	2 327	174	(NA)	165	2 327	174	(NA)
$5,000 to $9,999	299	2 174	267	(NA)	299	2 174	267	(NA)
$2,500 to $4,999	219	786	202	(NA)	219	786	202	(NA)
Less than $2,500 (see text)	222	322	289	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	63	140	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	53	92	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	52	62	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	54	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	886	7 179	863	6 125	753	6 980	(NA)	5 928
Grains	47	154	(NA)	(NA)	42	149	93	185
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	852	6 772	(NA)	(NA)	732	6 595	684	5 532
Field seeds, hay, forage, and silage	137	227	(NA)	(NA)	119	211	166	194
Vegetables, sweet corn, and melons	6	16	(NA)	(NA)	4	(D)	2	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	1	(D)	1	(Z)	–	–	–	–
Other crops	4	6	(NA)	(NA)	4	6	7	14
Livestock, poultry, and their products	676	4 082	695	2 557	573	3 959	542	2 428
Poultry and poultry products	20	5	30	5	14	5	24	5
Dairy products	59	1 122	(NA)	(NA)	59	1 122	68	1 026
Cattle and calves	647	2 600	(NA)	(NA)	552	2 489	534	1 240
Hogs and pigs	62	255	(NA)	(NA)	54	250	42	102
Sheep, lambs, and wool	8	7	(NA)	(NA)	8	7	15	15
Other livestock and livestock products (see text)	41	93	(NA)	(NA)	29	86	22	40

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 062	1 031	121 374	997	116 910	17 206	23	3 460	479	69
Farms with—										
1 to 9 acres	154	101	501	134	474	347	4	20	16	12
10 to 49 acres	178	163	5 388	166	5 040	1 049	2	(D)	(D)	(D)
50 to 69 acres	105	84	6 164	101	5 932	909	2	(D)	(D)	(D)
70 to 99 acres	159	174	13 323	148	12 376	1 840	3	232	20	7
100 to 139 acres	168	191	19 512	158	18 370	2 874	1	(D)	(D)	(D)
140 to 179 acres	99	102	15 715	96	15 242	2 182	1	(D)	(D)	(D)
180 to 219 acres	72	78	14 386	72	14 386	1 860	4	797	132	10
220 to 259 acres	43	49	10 245	40	9 538	1 334	4	958	110	14
260 to 499 acres	67	68	22 695	65	22 107	3 242	1	(D)	(D)	(D)
500 to 999 acres	14	19	9 502	14	9 502	945	1	(D)	(D)	(D)
1,000 to 1,999 acres	3	2	3 943	3	3 943	624	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 062	121 374	1 031	128 344	840	109 551	743	105 895
Harvested cropland	997	17 206	944	15 665	807	15 865	727	14 278
Tenure of operator:								
Full owners	790	90 367	794	98 513	596	79 420	526	77 559
Harvested cropland	728	11 655	(NA)	11 223	566	10 532	(NA)	9 944
Part owners	147	20 482	152	19 870	135	20 037	141	18 691
Harvested cropland	145	3 601	(NA)	3 048	133	3 470	(NA)	2 959
Tenants	125	10 525	85	9 961	109	10 094	76	9 645
Harvested cropland	124	1 950	(NA)	1 394	108	1 863	(NA)	1 375
Type of organization:								
Individual or family	923	101 831	(NA)	(NA)	716	90 782	653	86 948
Partnership	132	17 797	(NA)	(NA)	117	17 023	82	17 484
Corporation	6	(D)	(NA)	(NA)	6	(D)	5	943
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	3	520

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	389	484	343	389
Other	673	539	497	346
Operators by age group:				
Under 25 years	27	19	23	14
25 to 34 years	174	127	130	99
35 to 44 years	243	211	203	141
45 to 54 years	212	207	159	160
55 to 64 years	192	250	157	186
65 years and over	214	209	168	135
Average age	49.8	51.7	49.9	51.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	711	658	558	501
Not on farm operated	216	187	175	123
Not reported	135	178	107	111
Operators reporting days of work off farm:				
None	306	303	254	228
1 to 49 days	72	60	57	37
50 to 99 days	16	39	15	27
100 to 149 days	25	33	21	24
150 to 199 days	45	52	40	30
200 days or more	552	392	413	271

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	266	853	407	545	237	821	286	484
Feed for livestock and poultry	605	967	681	883	522	935	493	791
Commercially mixed formula feeds	165	524	525	696	150	519	414	658
Animal health costs	424	67	(NA)	(NA)	381	64	262	31
Seeds, bulbs, plants, and trees	362	68	462	46	289	63	357	40
Commercial fertilizer	902	386	930	493	756	366	714	450
Other agricultural chemicals including lime	642	90	335	58	539	82	292	56
Hired farm labor	621	674	464	321	534	631	385	301
Contract labor	23	16	28	17	19	15	25	16
Customwork, machine hire, and rental of machinery and equipment	326	168	318	104	291	152	254	95
Energy and petroleum products	1 052	714	(NA)	(NA)	832	667	(NA)	(NA)
Petroleum products	1 052	546	953	295	832	507	711	260
Gasoline	983	329	(NA)	(NA)	788	301	613	159
Diesel fuel	519	126	(NA)	(NA)	471	122	261	47
LP gas, butane, and propane	117	12	(NA)	(NA)	117	12	64	6
Fuel oil	98	18	(NA)	(NA)	88	17		
Natural gas	14	1	(NA)	(NA)	9	(Z)	711	48
Kerosene, motor oil, and grease	1 052	61	(NA)	(NA)	832	55		
Electricity	681	152	(NA)	(NA)	608	145	(NA)	(NA)
Other—coal, wood, coke, etc.	172	16	(NA)	(NA)	152	15	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	891	7 777	745	7 436	714	5 041
Cropland fertilized, except pasture	890	6 866	744	6 525	(NA)	4 659
Pasture and rangeland fertilized	66	911	66	911	(NA)	382
Lime	425	3 277	358	2 945	66	405
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	278	2 161	256	2 099	(NA)	639
Nematodes in crops	16	28	16	28	3	25
Diseases in crops and orchards	16	33	6	23	–	–
Weeds, grass, or brush in crops and pasture	125	1 057	117	1 033	(NA)	830
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	205	928	175	831	37	140
Insect control on livestock and poultry	308	(X)	262	(X)	42	(X)
Sanitation and rodent and bird control	82	(X)	73	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 062	898	837	640
$1,000	15 104	8 951	13 558	7 030
Average per farm—dollars	14 223	9 968	16 198	10 984
Farms by value group:				
$1 to $4,999	173	249	126	167
$5,000 to $9,999	328	309	174	183
$10,000 to $19,999	336	226	318	186

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	96	80	96	73
$30,000 to $49,999	89	28	83	25
$50,000 to $69,999	23	6	23	6
$70,000 to $99,999	12	–	12	–
$100,000 to $199,999	5		5	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	707	983	350	392	454	591	709	897	412
Motortrucks including pickups	836	1 063	511	563	426	500	644	823	259
Wheel tractors	928	1 628	315	392	779	1 236	791	1 285	202
Grain and bean combines, self-propelled only	7	7	–	–	7	7	2	(D)	–
Corn heads for combines	2	(D)	–	–	2	(D)	3	3	–
Other cornpickers and picker-shellers	84	85	15	15	69	70	62	62	14
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	199	240	77	91	130	149	99	107	31
Pickup balers	370	375	94	98	276	277	307	316	79
Field forage harvesters, shear bar or flywheel type	71	77	18	18	59	59	37	37	12

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	621	42	(X)	597	(X)	534	385
Workers	3 142	(X)	107	(X)	3 035	2 592	2 542
Farms with—							
1 worker	153	8	8	149	149	130	64
2 workers	98	16	32	93	186	77	48
3 or 4 workers	136	18	67	125	436	131	99
5 to 9 workers	142	–	–	143	864	112	85
10 workers or more	92	–	–	87	1 400	84	89

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	732	(X)	767	(X)	602	(X)	570	(X)
Any cattle, hogs, or sheep	681	(X)	737	(X)	565	(X)	555	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	676	4 082	695	2 557	573	3 959	542	2 428
Any cattle, hogs, or sheep ($1,000)	663	2 862	685	(NA)	564	2 746	537	1 357
CATTLE AND CALVES								
Inventory:								
Cattle and calves	657	17 763	728	22 148	547	16 361	549	18 901
Cows and heifers that had calved	581	8 540	593	10 388	493	7 953	465	8 982
Beef cows	527	7 291	510	8 569	445	6 719	397	7 214
Milk cows	87	1 249	136	1 819	77	1 234	108	1 768
Heifers and heifer calves	514	4 470	(NA)	(NA)	430	4 010	334	4 369
Steers, steer calves, bulls and bull calves	569	4 753	(NA)	(NA)	473	4 398	440	5 550
Sales:								
Cattle and calves	647	9 637	678	7 767	552	9 119	534	6 961
($1,000)	(X)	2 600	(X)	(NA)	(X)	2 489	(X)	1 240
Calves	411	3 866	(NA)	(NA)	352	3 613	287	2 496
($1,000)	(X)	743	(X)	(NA)	(X)	703	(X)	271
Cattle	499	5 771	(NA)	(NA)	430	5 506	405	4 465
($1,000)	(X)	1 856	(X)	(NA)	(X)	1 786	(X)	969
Fattened cattle	48	287	(NA)	(NA)	35	232	47	426
($1,000)	(X)	83	(X)	(NA)	(X)	69	(X)	105
Dairy products ($1,000)	59	1 122	(NA)	(NA)	59	1 122	68	1 026
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	89	2 749	99	2 311	76	2 674	82	2 169
Used or to be used for breeding	61	610	(NA)	(NA)	53	583	31	314
Other hogs and pigs	71	2 139	(NA)	(NA)	59	2 091	77	1 855
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	64	500	45	287	55	481	38	268
Dec. 1 of preceding year and May 31	58	212	36	161	49	200	31	148
June 1 and Nov. 30	38	288	26	126	32	281	22	120
Sheep and lambs	7	317	22	805	7	317	19	701
Ewes 1 year old or older	6	190	(NA)	(NA)	6	190	15	409
Goats	2	(D)	(NA)	(NA)	2	(D)	3	11
Horses and ponies	228	789	204	623	180	671	132	443
Sales:								
Hogs and pigs	62	3 791	52	2 190	54	3 699	42	2 087
($1,000)	(X)	255	(X)	(NA)	(X)	250	(X)	102
Feeder pigs	26	1 272	16	1 080	23	1 217	13	998
($1,000)	(X)	46	(X)	(NA)	(X)	44	(X)	23
Sheep and lambs	8	143	18	553	8	143	15	517
Sheep and lambs shorn	6	211	(NA)	(NA)	6	211	12	429
Pounds of wool	(X)	1 270	(X)	(NA)	(X)	1 270	(X)	2 525
Sheep, lambs, and wool ($1,000)	8	7	(NA)	(NA)	8	7	15	15
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
($1,000)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	37	122	28	114	26	99	21	94
($1,000)	(X)	91	(X)	(NA)	(X)	85	(X)	40
POULTRY								
Inventory:								
Any poultry	116	(X)	136	(X)	84	(X)	88	(X)
Chickens 3 months old or older	115	2 620	135	3 829	83	2 029	87	2 543
Hens and pullets of laying age	114	2 462	130	3 410	82	1 935	85	2 278
Pullets 3 months old or older	16	158	(NA)	(NA)	11	94	5	75
Pullet chicks and pullets under 3 months old	4	32	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	12	158	10	270	8	48	9	(D)
Turkeys	10	42	(NA)	(NA)	8	(D)	3	15
Turkeys for slaughter	5	23	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	7	19	(NA)	(NA)	5	(D)	2	(D)
Other poultry	21	(X)	(NA)	(X)	16	(X)	8	(X)
Sales:								
Any poultry	8	(X)	9	(X)	7	(X)	8	(X)
Chickens 3 months old or older	5	227	7	119	4	(D)	7	119
Hens and pullets of laying age	5	(D)	6	117	4	(D)	6	117
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products ($1,000)	20	5	30	5	14	5	24	5

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	186	1 903	(X)	3	5	170	1 848	(X)	3	5
	1974	260	2 226	(X)	(NA)	(NA)	232	2 155	(X)	3	15
For grain or seed (bushels)	1978	160	1 423	116 117	3	5	144	1 368	111 650	3	5
	1974	228	1 818	110 756	(NA)	(NA)	201	1 749	107 001	3	15
For silage or green chop (tons, green)	1978	41	480	9 073	–	–	41	480	9 073	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	381	7 082	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	25	(X)	–	–
Sorghums for all purposes	1978	9	20	(X)	–	–	6	15	(X)	–	–
	1974	11	119	(X)	(NA)	(NA)	9	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	7	(D)	150	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	108	2 050	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	8	30	938	–	–	6	(D)	(D)	–	–
	1974	18	53	1 437	(NA)	(NA)	17	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	42	1 700	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	852	2 432	5 753 700	20	53	732	2 324	5 576 317	19	(D)
	1974	813	2 392	5 622 599	(NA)	(NA)	684	2 287	5 447 232	35	142
Irish potatoes (hundredweight)	1978	12	6	1 906	–	–	11	(D)	(D)	–	–
	1974	28	22	1 686	(NA)	(NA)	24	20	1 547	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	30	2 119	(NA)	(NA)	5	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	637	13 277	20 774	1	(D)	544	12 138	19 542	1	(D)
	1974	587	11 141	18 707	(NA)	(NA)	482	10 012	17 346	–	–
Alfalfa hay (tons, dry)	1978	219	2 804	6 195	–	–	197	2 693	6 066	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	118	1 346	2 782	–	–
Other tame dry hay (tons, dry) (see text)	1978	435	8 085	11 938	1	(D)	374	7 390	11 094	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	70	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	64	7 500	–	–
All vegetables harvested for sale (see text)	1978	6	13	(X)	–	–	4	(D)	(X)	–	–
	1974	6	13	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	3	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	15	50	(X)	–	–	11	42	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	3	2	(X)	–	–
Apples (pounds)	1978	11	9	–	(NA)	(NA)	7	6	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	8	6	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	2	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	1	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	1	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 768	249 861	1 880	249 770	1 500	237 441	1 428	224 179
Average size of farm	(X)	141	(X)	133	(X)	158	(X)	157
Approximate land area	(X)	358 400	(X)	358 400	(X)	358 400	(X)	358 400
Proportion in farms — percent	(X)	69.7	(X)	69.7	(X)	66.3	(X)	62.5
Value of land and buildings:[1]								
Average per farm — dollars	126 381	(X)	53 891	(X)	142 593	(X)	62 350	(X)
Average per acre — dollars	(X)	905	(X)	406	(X)	916	(X)	397
Land in farms according to use:								
Total cropland	1 720	202 834	1 823	187 568	1 475	195 095	1 408	173 060
Harvested cropland	1 613	160 658	1 653	132 767	1 414	158 093	1 359	129 431
By acres harvested:								
1 to 9 acres	284	1 137	222	(NA)	192	731	84	(NA)
10 to 19 acres	178	2 496	224	(NA)	117	1 675	111	(NA)
20 to 29 acres	173	4 066	216	(NA)	145	3 438	185	(NA)
30 to 49 acres	230	8 722	273	(NA)	215	8 172	263	(NA)
50 to 99 acres	308	21 194	365	(NA)	305	21 034	363	(NA)
100 to 199 acres	232	31 552	204	(NA)	232	31 552	204	(NA)
200 to 499 acres	144	43 639	113	(NA)	144	43 639	113	(NA)
500 to 999 acres	52	32 824	30	(NA)	52	32 824	30	(NA)
1,000 acres or more	12	15 028	6	(NA)	12	15 028	6	(NA)
Cropland used only for pasture	664	29 851	938	41 103	550	26 243	658	32 000
Other cropland	508	12 325	476	13 698	437	10 759	391	11 629
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	234	4 833	(NA)	(NA)	204	4 095	173	3 386
Cropland on which all crops failed	35	757	(NA)	(NA)	25	675	49	2 000
Cropland in cultivated summer fallow	42	1 374	(NA)	(NA)	38	1 182	35	611
Cropland idle	285	5 361	(NA)	(NA)	244	4 807	185	5 632
Total woodland	869	24 542	987	27 269	740	21 732	769	22 917
Woodland pastured	395	7 625	(NA)	(NA)	345	6 890	356	8 526
Woodland not pastured	614	16 917	(NA)	(NA)	519	14 842	544	14 391
Other land	1 256	22 485	1 436	34 933	1 075	20 614	1 103	28 202
Pastureland and rangeland, other than cropland and woodland pastured	160	4 764	(NA)	(NA)	139	4 502	237	10 891
Land in house lots, ponds, roads, wasteland, etc	1 226	17 721	(NA)	(NA)	1 049	16 112	1 043	17 311
Pastureland, all types	842	42 240	(NA)	(NA)	703	37 635	(NA)	51 417
Irrigated land	16	171	6	55	15	(D)	6	55
Harvested cropland irrigated	13	159	(NA)	(NA)	12	(D)	6	55
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	211	3 296	(X)	(X)	200	3 197	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 768	35 704	1 880	29 051	1 500	35 323	1 428	28 496
Average per farm — dollars	(X)	20 194	(X)	15 453	(X)	23 549	(X)	19 955
Farms by value of agricultural products sold:[1]								
$100,000 or more	53	8 648	31	(NA)	53	8 648	31	(NA)
$40,000 to $99,999	190	11 312	128	(NA)	190	11 312	128	(NA)
$20,000 to $39,999	249	6 889	198	(NA)	249	6 889	198	(NA)
$10,000 to $19,999	342	4 835	368	(NA)	342	4 835	368	(NA)
$5,000 to $9,999	346	2 469	379	(NA)	346	2 469	379	(NA)
$2,500 to $4,999	320	1 170	307	(NA)	320	1 170	307	(NA)
Less than $2,500 (see text)	268	381	468	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	75	165	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	67	117	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	57	69	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	69	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 490	25 032	1 512	20 509	1 353	24 832	(NA)	20 229
Grains	1 198	18 513	(NA)	(NA)	1 108	18 382	1 188	17 580
Commodity Credit Corporation loans	70	792	(NA)	(NA)	70	792	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	732	5 865	(NA)	(NA)	693	5 809	438	2 190
Field seeds, hay, forage, and silage	128	415	(NA)	(NA)	114	406	173	212
Vegetables, sweet corn, and melons	23	52	(NA)	(NA)	18	48	15	32
Fruits, nuts, and berries	8	114	(NA)	(NA)	8	114	4	45
Nursery and greenhouse products	2	(D)	6	79	2	(D)	6	79
Other crops	2	(D)	(NA)	(NA)	2	(D)	33	91
Livestock, poultry, and their products	810	10 672	1 094	8 496	675	10 491	819	8 221
Poultry and poultry products	29	26	55	307	21	(D)	43	306
Dairy products	49	1 762	(NA)	(NA)	49	1 762	81	1 581
Cattle and calves	621	3 048	(NA)	(NA)	507	2 896	666	2 120
Hogs and pigs	310	5 795	(NA)	(NA)	290	5 772	314	4 160
Sheep, lambs, and wool	6	9	(NA)	(NA)	6	9	11	29
Other livestock and livestock products (see text)	34	32	(NA)	(NA)	28	(D)	26	25

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 768	1 880	249 861	1 613	241 221	160 658	16	1 793	1 182	171
Farms with –										
1 to 9 acres	149	74	611	131	540	384	2	(D)	(D)	(D)
10 to 49 acres	447	455	12 984	368	11 175	6 371	4	118	48	4
50 to 69 acres	195	246	11 263	180	10 409	5 712	2	(D)	(D)	(D)
70 to 99 acres	230	291	19 151	213	17 760	9 838	3	228	110	15
100 to 139 acres	207	260	24 567	197	23 354	13 802	1	(D)	(D)	(D)
140 to 179 acres	143	163	22 457	136	21 371	13 010	–	–	–	–
180 to 219 acres	90	90	17 711	87	17 139	9 390	–	–	–	–
220 to 259 acres	61	76	14 573	59	14 113	8 093	2	(D)	(D)	(D)
260 to 499 acres	155	160	53 895	151	52 711	36 986	2	(D)	(D)	(D)
500 to 999 acres	70	52	46 136	70	46 136	36 071	–	–	–	–
1,000 to 1,999 acres	20	12	(D)	20	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 768	249 861	1 880	249 770	1 500	237 441	1 428	224 179
Harvested cropland	1 613	160 658	1 653	132 767	1 414	158 093	1 359	129 431
Tenure of operator:								
Full owners	1 026	94 531	1 301	127 869	797	83 662	897	104 751
Harvested cropland	886	42 824	(NA)	48 205	718	40 581	(NA)	45 286
Part owners	549	139 055	475	111 211	527	137 629	443	109 342
Harvested cropland	540	104 142	(NA)	76 423	522	103 892	(NA)	76 149
Tenants	193	16 275	104	10 690	176	16 150	88	10 086
Harvested cropland	187	13 692	(NA)	8 139	174	13 620	(NA)	7 996
Type of organization:								
Individual or family	1 558	207 299	(NA)	(NA)	1 319	196 453	1 320	198 131
Partnership	201	37 953	(NA)	(NA)	172	36 379	100	23 349
Corporation	8	(D)	(NA)	(NA)	8	(D)	8	2 699
Other – cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	747	974	686	806
Other	1 021	897	814	614
Operators by age group:				
Under 25 years	90	50	82	43
25 to 34 years	330	200	288	162
35 to 44 years	355	325	307	226
45 to 54 years	399	420	328	326
55 to 64 years	341	530	301	415
65 years and over	253	346	194	248
Average age	47.3	51.7	46.8	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 155	1 092	997	843
Not on farm operated	330	316	277	231
Not reported	283	463	226	346
Operators reporting days of work off farm:				
None	492	568	428	460
1 to 49 days	126	75	116	48
50 to 99 days	34	61	29	47
100 to 149 days	64	38	58	24
150 to 199 days	86	74	77	59
200 days or more	857	693	699	478

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	362	1 967	473	1 045	320	1 942	343	949
Feed for livestock and poultry	602	2 839	1 038	3 080	514	2 796	749	2 977
Commercially mixed formula feeds	217	1 190	838	2 329	180	1 181	663	2 285
Animal health costs	528	184	(NA)	(NA)	439	181	478	106
Seeds, bulbs, plants, and trees	1 118	1 494	1 010	797	1 035	1 485	885	783
Commercial fertilizer	1 496	4 517	1 389	2 588	1 348	4 478	1 121	2 530
Other agricultural chemicals including lime	1 399	1 880	753	827	1 265	1 857	682	817
Hired farm labor	694	1 463	457	616	629	1 377	384	603
Contract labor	97	91	46	42	97	91	40	40
Customwork, machine hire, and rental of machinery and equipment	735	833	776	577	691	810	685	557
Energy and petroleum products	1 756	2 336	(NA)	(NA)	1 495	2 298	(NA)	(NA)
Petroleum products	1 756	1 993	1 848	1 260	1 495	1 960	1 421	1 201
Gasoline	1 597	910	(NA)	(NA)	1 377	886	1 261	631
Diesel fuel	1 028	819	(NA)	(NA)	955	815	684	399
LP gas, butane, and propane	98	87	(NA)	(NA)	98	87	26	6
Fuel oil	58	12	(NA)	(NA)	51	12		
Natural gas	22	10	(NA)	(NA)	22	10	1 421	165
Kerosene, motor oil, and grease	1 756	156	(NA)	(NA)	1 495	152		
Electricity	868	325	(NA)	(NA)	782	321	(NA)	(NA)
Other – coal, wood, coke, etc.	166	18	(NA)	(NA)	161	17	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 468	137 234	1 332	135 937	1 121	97 855
Cropland fertilized, except pasture	1 439	133 718	1 304	132 726	(NA)	93 626
Pasture and rangeland fertilized	113	3 516	100	3 211	(NA)	4 229
Lime	493	27 408	471	27 285	287	13 424
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	634	36 178	561	35 802	(NA)	14 163
Nematodes in crops	68	5 347	68	5 347	12	331
Diseases in crops and orchards	66	2 319	60	2 301	6	218
Weeds, grass, or brush in crops and pasture	1 005	114 911	936	113 723	(NA)	43 716
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	81	2 381	75	2 375	28	1 065
Insect control on livestock and poultry	236	(X)	202	(X)	50	(X)
Sanitation and rodent and bird control	195	(X)	167	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 766	1 813	1 505	1 379
$1,000	44 657	28 617	42 748	25 387
Average per farm—dollars	25 287	15 784	28 404	18 410
Farms by value group:				
$1 to $4,999	301	408	233	261
$5,000 to $9,999	470	448	301	266
$10,000 to $19,999	356	471	344	380

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	194	260	194	250
$30,000 to $49,999	159	145	147	141
$50,000 to $69,999	128	43	128	43
$70,000 to $99,999	52		52	
$100,000 to $199,999	88	38	88	38
$200,000 or more	18		18	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 239	1 698	774	924	623	774	1 447	1 798	1 053
Motortrucks including pickups	1 392	2 470	780	1 011	946	1 459	1 541	2 290	829
Wheel tractors	1 530	2 536	489	623	1 269	1 913	1 628	2 613	818
Grain and bean combines, self-propelled only	510	580	191	198	330	382	379	397	169
Corn heads for combines	340	382	172	181	187	201	160	163	77
Other cornpickers and picker-shellers	208	209	13	13	195	196	259	267	24
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	216	218	63	63	153	155	145	156	47
Pickup balers	168	171	48	48	123	123	240	245	35
Field forage harvesters, shear bar or flywheel type	68	81	21	27	54	54	106	110	19

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	694	118	(X)	629	(X)	629	384
Workers	3 532	(X)	183	(X)	3 349	3 355	2 482
Farms with—							
1 worker	194	76	76	153	153	176	97
2 workers	111	29	58	106	212	99	66
3 or 4 workers	170	9	28	157	522	140	75
5 to 9 workers	117	4	21	114	719	112	70
10 workers or more	102	–	–	99	1 743	102	76

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	886	(X)	1 168	(X)	730	(X)	858	(X)
Any cattle, hogs, or sheep	807	(X)	1 090	(X)	669	(X)	797	(X)
Sales:								
Any livestock or poultry and their products $1,000	810	10 672	1 094	8 496	675	10 491	819	8 221
Any cattle, hogs, or sheep $1,000	790	8 852	1 060	(NA)	658	8 677	796	6 309
CATTLE AND CALVES								
Inventory:								
Cattle and calves	647	17 928	983	32 397	526	16 375	703	27 870
Cows and heifers that had calved	543	8 679	839	16 272	449	8 028	628	13 891
Beef cows	496	6 879	745	13 892	402	6 237	545	11 563
Milk cows	66	1 800	144	2 380	59	1 791	130	2 328
Heifers and heifer calves	489	4 834	(NA)	(NA)	400	4 377	464	6 974
Steers, steer calves, bulls and bull calves	552	4 415	(NA)	(NA)	457	3 970	550	7 005
Sales:								
Cattle and calves	621	11 983	899	14 386	507	11 281	666	12 902
$1,000	(X)	3 048	(X)	(NA)	(X)	2 896	(X)	2 120
Calves	389	5 154	(NA)	(NA)	315	4 782	367	5 651
$1,000	(X)	938	(X)	(NA)	(X)	882	(X)	507
Cattle	494	6 829	(NA)	(NA)	411	6 499	517	7 251
$1,000	(X)	2 110	(X)	(NA)	(X)	2 014	(X)	1 613
Fattened cattle	85	1 478	(NA)	(NA)	71	1 428	86	1 191
$1,000	(X)	465	(X)	(NA)	(X)	449	(X)	352
Dairy products $1,000	49	1 762	(NA)	(NA)	49	1 762	81	1 581
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	315	40 450	346	37 050	289	40 000	285	36 404
Used or to be used for breeding	248	5 386	(NA)	(NA)	230	5 315	212	4 375
Other hogs and pigs	282	35 064	(NA)	(NA)	259	34 685	260	32 029
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	260	7 929	297	8 507	241	7 861	247	8 361
Dec. 1 of preceding year and May 31	228	4 115	262	4 691	212	4 076	225	4 601
June 1 and Nov. 30	218	3 814	225	3 816	205	3 785	195	3 760
Sheep and lambs	7	392	12	926	7	392	10	(D)
Ewes 1 year old or older	6	267	(NA)	(NA)	6	267	10	659
Goats	20	183	(NA)	(NA)	16	135	11	156
Horses and ponies	194	580	209	513	150	456	130	322
Sales:								
Hogs and pigs	310	62 155	375	57 046	290	61 670	314	55 657
$1,000	(X)	5 795	(X)	(NA)	(X)	5 772	(X)	4 160
Feeder pigs	88	8 218	97	9 626	79	8 071	69	8 857
$1,000	(X)	400	(X)	(NA)	(X)	396	(X)	162
Sheep and lambs	6	250	11	723	6	250	11	723
Sheep and lambs shorn	5	343	(NA)	(NA)	5	343	9	808
Pounds of wool	(X)	2 358	(X)	(NA)	(X)	2 358	(X)	5 106
Sheep, lambs, and wool $1,000	6	9	(NA)	(NA)	6	9	11	29
Goats	9	58	(NA)	(NA)	7	(D)	4	34
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	1
Horses and ponies	23	50	23	63	19	42	17	53
$1,000	(X)	21	(X)	(NA)	(X)	18	(X)	8
POULTRY								
Inventory:								
Any poultry	123	(X)	220	(X)	96	(X)	157	(X)
Chickens 3 months old or older	112	2 580	219	36 850	86	1 981	156	35 301
Hens and pullets of laying age	112	2 464	213	36 108	86	1 914	153	34 698
Pullets 3 months old or older	10	116	(NA)	(NA)	7	67	9	183
Pullet chicks and pullets under 3 months old	5	60	(NA)	(NA)	3	(D)	5	118
Broilers and other meat-type chickens	6	61	4	16	6	61	2	(D)
Turkeys	12	960	(NA)	(NA)	8	934	1	(D)
Turkeys for slaughter	8	(D)	(NA)	(NA)	5	(D)	–	–
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	6	(D)	1	(D)
Other poultry	19	(X)	(NA)	(X)	14	(X)	6	(X)
Sales:								
Any poultry	22	(X)	20	(X)	14	(X)	17	(X)
Chickens 3 months old or older	14	387	20	36 928	7	140	17	36 871
Hens and pullets of laying age	13	(D)	17	(D)	6	(D)	14	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	5	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	29	26	55	307	21	(D)	43	306

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	746	52 002	(X)	2	(D)	689	51 448	(X)	2	(D)
	1974	693	26 747	(X)	(NA)	(NA)	609	26 148	(X)	1	(D)
For grain or seed (bushels)	1978	725	50 336	3 095 683	2	(D)	668	49 782	3 065 965	2	(D)
	1974	662	25 095	2 201 520	(NA)	(NA)	578	24 524	2 168 886	1	(D)
For silage or green chop (tons, green)	1978	52	(D)	18 552	–	–	52	(D)	18 552	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	1 066	15 765	–	–
For fodder, hogged or grazed	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	558	(X)	–	–
Sorghums for all purposes	1978	35	1 096	(X)	–	–	34	(D)	(X)	–	–
	1974	55	1 129	(X)	(NA)	(NA)	38	1 008	(X)	–	–
For grain or seed (bushels)	1978	27	766	50 317	–	–	26	(D)	(D)	–	–
	1974	34	1 060	47 636	(NA)	(NA)	24	958	45 096	–	–
For silage or green chop (tons, green)	1978	9	330	(D)	–	–	9	330	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	36	262	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	17	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	150	6 898	233 556	–	–	148	(D)	(D)	–	–
	1974	258	12 377	342 692	(NA)	(NA)	245	12 259	340 801	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	28	1 230	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	67	2 345	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1 056	93 335	2 378 634	–	–	991	92 487	2 359 313	–	–
	1974	1 160	87 425	2 065 215	(NA)	(NA)	1 050	86 272	2 040 550	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	734	2 773	5 072 740	8	14	695	2 730	5 014 588	7	(D)
	1974	500	1 393	2 319 553	(NA)	(NA)	447	1 340	2 255 230	5	6
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	29	13	2 126	(NA)	(NA)	26	13	2 074	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	12	9	1 136	(NA)	(NA)	9	7	1 021	–	–
Hay crops (tons, dry) (see text)	1978	445	10 010	17 026	1	(D)	372	9 037	15 873	1	(D)
	1974	616	11 302	20 134	(NA)	(NA)	498	9 949	18 420	–	–
Alfalfa hay (tons, dry)	1978	37	705	1 370	–	–	32	658	1 293	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	49	668	1 588	–	–
Other tame dry hay (tons, dry) (see text)	1978	381	8 209	13 572	1	(D)	317	7 394	12 664	1	(D)
Field seed crops	1978	20	628	(X)	–	–	17	593	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	1 019	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	21	900	–	–
All vegetables harvested for sale (see text)	1978	23	45	(X)	3	6	18	36	(X)	3	6
	1974	19	35	(X)	(NA)	(NA)	19	35	(X)	2	(D)
Sweet corn	1978	13	14	(X)	–	–	9	10	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	–	–
Tomatoes	1978	15	15	(X)	3	6	13	(D)	(X)	3	6
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	9	(X)	2	(D)
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	–	–
Land in orchards	1978	20	91	(X)	–	–	15	78	(X)	–	–
	1974	10	108	(X)	(NA)	(NA)	6	86	(X)	–	–
Apples (pounds)	1978	14	57	546 460	(NA)	(NA)	11	56	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	73	465 000	(NA)	(NA)
Peaches (pounds)	1978	12	25	(D)	(NA)	(NA)	8	14	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	326	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	3	6	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	14	598	(X)	(NA)	(NA)	8	538	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 659	218 349	1 656	219 727	1 177	187 600	951	164 083
Average size of farm	(X)	132	(X)	133	(X)	159	(X)	173
Approximate land area	(X)	317 440	(X)	317 440	(X)	317 440	(X)	317 440
Proportion in farms, percent	(X)	68.8	(X)	69.2	(X)	59.1	(X)	51.7
Value of land and buildings:[1]								
Average per farm, dollars	76 919	(X)	35 082	(X)	94 058	(X)	45 358	(X)
Average per acre, dollars	(X)	575	(X)	264	(X)	572	(X)	263
Land in farms according to use:								
Total cropland	1 609	132 082	1 622	130 274	1 155	117 366	941	99 554
Harvested cropland	1 498	58 326	1 456	42 953	1 101	55 085	919	38 190
By acres harvested:								
1 to 9 acres	540	1 562	529	(NA)	265	829	200	(NA)
10 to 19 acres	255	3 535	305	(NA)	189	2 634	175	(NA)
20 to 29 acres	185	4 285	186	(NA)	150	3 499	144	(NA)
30 to 49 acres	206	7 728	185	(NA)	190	7 186	154	(NA)
50 to 99 acres	181	12 157	161	(NA)	176	11 878	156	(NA)
100 to 199 acres	79	10 397	73	(NA)	79	10 397	73	(NA)
200 to 499 acres	45	13 656	16	(NA)	45	13 656	16	(NA)
500 to 999 acres	6	(D)	–	(NA)	6	(D)	–	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	973	55 997	1 223	75 862	784	49 527	731	53 364
Other cropland	559	17 759	364	11 459	381	12 754	205	8 000
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	210	4 629	(NA)	(NA)	158	3 506	112	3 621
Cropland on which all crops failed	16	228	(NA)	(NA)	13	201	27	747
Cropland in cultivated summer fallow	41	468	(NA)	(NA)	30	396	28	603
Cropland idle	357	12 434	(NA)	(NA)	226	8 651	79	3 029
Total woodland	1 162	64 840	1 176	58 783	877	53 372	710	43 143
Woodland pastured	612	19 747	(NA)	(NA)	477	16 896	454	16 468
Woodland not pastured	834	45 093	(NA)	(NA)	630	36 476	440	26 675
Other land	1 225	21 427	1 248	30 670	892	16 862	738	21 386
Pastureland and rangeland, other than cropland and woodland pastured	234	10 428	(NA)	(NA)	179	8 855	228	13 040
Land in house lots, ponds, roads, wasteland, etc	1 176	10 999	(NA)	(NA)	857	8 007	681	8 346
Pastureland, all types	1 133	86 172	(NA)	(NA)	894	75 278	(NA)	82 872
Irrigated land	8	59	2	(D)	3	5	–	–
Harvested cropland irrigated	6	(D)	(NA)	(NA)	3	5	–	–
Pastureland irrigated	2	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	215	1 604	(X)	(X)	182	1 451	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 659	19 278	1 656	12 442	1 177	18 574	951	11 510
Average per farm, dollars	(X)	11 620	(X)	7 513	(X)	15 781	(X)	12 103
Farms by value of agricultural products sold:[1]								
$100,000 or more	20	3 160	9	(NA)	20	3 160	9	(NA)
$40,000 to $99,999	76	4 496	32	(NA)	76	4 496	32	(NA)
$20,000 to $39,999	143	3 959	95	(NA)	143	3 959	95	(NA)
$10,000 to $19,999	227	3 123	162	(NA)	227	3 123	162	(NA)
$5,000 to $9,999	361	2 575	283	(NA)	361	2 575	283	(NA)
$2,500 to $4,999	350	1 260	363	(NA)	350	1 260	363	(NA)
Less than $2,500 (see text)	481	(D)	711	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	113	248	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	129	224	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	146	174	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	93	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 352	8 038	1 321	5 424	1 012	7 571	(NA)	4 876
Grains	459	3 405	(NA)	(NA)	404	3 356	396	1 615
Commodity Credit Corporation loans	35	185	(NA)	(NA)	34	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 141	4 178	(NA)	(NA)	869	3 819	789	2 882
Field seeds, hay, forage, and silage	199	357	(NA)	(NA)	149	307	222	309
Vegetables, sweet corn, and melons	46	40	(NA)	(NA)	31	33	30	46
Fruits, nuts, and berries	13	52	(NA)	(NA)	11	(D)	5	7
Nursery and greenhouse products	3	1	3	3	1	(D)	–	–
Other crops	8	6	(NA)	(NA)	5	4	14	16
Livestock, poultry, and their products	1 151	11 240	1 261	6 925	939	11 003	808	6 547
Poultry and poultry products	40	454	62	606	31	453	29	604
Dairy products	95	2 567	(NA)	(NA)	93	(D)	106	2 191
Cattle and calves	1 000	5 248	(NA)	(NA)	834	5 073	763	2 211
Hogs and pigs	431	2 900	(NA)	(NA)	365	2 848	300	1 522
Sheep, lambs, and wool	9	5	(NA)	(NA)	6	(D)	9	3
Other livestock and livestock products (see text)	46	65	(NA)	(NA)	33	58	12	14

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 659	1 656	218 349	1 498	202 478	58 326	8	430	102	59
Farms with—										
1 to 9 acres	149	114	522	117	423	226	–	–	–	–
10 to 49 acres	316	280	9 165	277	8 152	2 601	3	52	6	6
50 to 69 acres	206	195	12 029	189	11 002	2 785	3	174	80	49
70 to 99 acres	233	276	19 260	214	17 706	4 574	1	(D)	(D)	(D)
100 to 139 acres	275	279	31 925	251	29 218	6 743	1	(D)	(D)	(D)
140 to 179 acres	137	170	21 636	128	20 194	4 918	–	–	–	–
180 to 219 acres	85	98	16 733	80	15 745	3 980	–	–	–	–
220 to 259 acres	59	59	14 022	57	13 551	3 720	–	–	–	–
260 to 499 acres	147	144	51 146	137	47 769	16 184	–	–	–	–
500 to 999 acres	43	33	28 352	40	26 234	8 427	–	–	–	–
1,000 to 1,999 acres	5	7	5 459	4	4 384	2 193	–	–	–	–
2,000 acres or more	4	1	8 100	4	8 100	1 975	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 659	218 349	1 656	219 727	1 177	187 600	951	164 083
Harvested cropland	1 498	58 326	1 456	42 953	1 101	55 085	919	38 190
Tenure of operator:								
Full owners	1 197	143 375	1 332	167 754	806	117 315	711	116 828
Harvested cropland	1 053	28 467	(NA)	26 762	739	25 966	(NA)	22 594
Part owners	350	66 459	265	47 153	300	63 471	211	43 918
Harvested cropland	339	26 683	(NA)	14 652	295	26 259	(NA)	14 137
Tenants	112	8 515	59	4 820	71	6 814	29	3 337
Harvested cropland	106	3 176	(NA)	1 539	67	2 860	(NA)	1 459
Type of organization:								
Individual or family	1 491	186 768	(NA)	(NA)	1 047	159 235	890	145 682
Partnership	152	26 916	(NA)	(NA)	118	24 950	56	16 196
Corporation	8	3 197	(NA)	(NA)	8	3 197	5	2 205
Other—cooperative, estate or trust, institutional, etc.	8	1 468	(NA)	(NA)	4	218	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	733	823	597	561
Other	926	827	580	385
Operators by age group:				
Under 25 years	46	37	24	22
25 to 34 years	247	243	160	149
35 to 44 years	376	289	291	161
45 to 54 years	359	410	262	246
55 to 64 years	368	382	258	227
65 years and over	263	289	182	141
Average age	48.9	50.2	49.0	49.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 089	1 044	832	633
Not on farm operated	279	219	169	111
Not reported	291	387	176	202
Operators reporting days of work off farm:				
None	561	538	430	326
1 to 49 days	109	74	80	46
50 to 99 days	56	46	45	15
100 to 149 days	64	43	53	27
150 to 199 days	81	73	57	46
200 days or more	683	606	432	297

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	556	2 222	545	983	444	2 143	319	857
Feed for livestock and poultry	1 030	2 668	1 171	2 297	824	2 584	690	2 078
Commercially mixed formula feeds	306	1 177	784	1 624	268	1 164	506	1 536
Animal health costs	661	120	(NA)	(NA)	565	116	375	57
Seeds, bulbs, plants, and trees	951	411	869	234	763	396	606	213
Commercial fertilizer	1 494	1 666	1 460	1 149	1 095	1 569	901	1 036
Other agricultural chemicals including lime	949	390	670	147	774	359	492	134
Hired farm labor	774	1 068	653	425	583	990	451	374
Contract labor	78	48	41	28	60	44	29	25
Customwork, machine hire, and rental of machinery and equipment	589	282	540	200	431	228	391	177
Energy and petroleum products	1 642	1 177	(NA)	(NA)	1 179	1 066	(NA)	(NA)
Petroleum products	1 642	939	1 533	577	1 179	848	908	487
Gasoline	1 464	543	(NA)	(NA)	1 036	475	857	315
Diesel fuel	700	252	(NA)	(NA)	598	245	299	92
LP gas, butane, and propane	83	34	(NA)	(NA)	78	34	15	4
Fuel oil	108	14	(NA)	(NA)	47	12		
Natural gas	–	–	(NA)	(NA)	–	–	908	76
Kerosene, motor oil, and grease	1 642	95	(NA)	(NA)	1 179	82		
Electricity	922	223	(NA)	(NA)	739	206	(NA)	(NA)
Other—coal, wood, coke, etc.	147	15	(NA)	(NA)	85	13	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 444	51 612	1 074	48 590	901	30 252
Cropland fertilized, except pasture	1 426	40 207	1 062	38 474	(NA)	22 179
Pasture and rangeland fertilized	357	11 405	300	10 116	(NA)	8 073
Lime	316	8 143	256	6 850	68	2 510
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	498	9 386	397	9 090	(NA)	3 478
Nematodes in crops	30	567	30	567	7	67
Diseases in crops and orchards	28	532	23	527	6	53
Weeds, grass, or brush in crops and pasture	454	21 433	395	20 569	(NA)	5 278
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	103	971	99	955	26	126
Insect control on livestock and poultry	361	(X)	303	(X)	64	(X)
Sanitation and rodent and bird control	149	(X)	131	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 660	1 457	1 187	816
$1,000	27 874	13 070	22 829	8 980
Average per farm—dollars	16 792	8 970	19 232	11 005
Farms by value group:				
$1 to $4,999	279	525	193	286
$5,000 to $9,999	647	540	295	217
$10,000 to $19,999	328	255	314	181
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	192	82	181	78
$30,000 to $49,999	80	39	80	38
$50,000 to $69,999	79	12	79	12
$70,000 to $99,999	23	4	23	4
$100,000 to $199,999	16		16	
$200,000 or more	16		6	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 065	1 449	415	496	780	953	995	1 244	553
Motortrucks including pickups	1 356	1 876	517	584	985	1 292	1 112	1 367	388
Wheel tractors	1 402	2 191	434	537	1 174	1 654	1 216	1 681	326
Grain and bean combines, self-propelled only	179	197	22	22	161	175	69	74	15
Corn heads for combines	162	175	30	30	136	145	55	60	15
Other cornpickers and picker-shellers	341	341	28	28	313	313	235	237	38
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	217	218	64	65	153	153	159	169	45
Pickup balers	413	443	117	120	302	323	324	332	83
Field forage harvesters, shear bar or flywheel type	97	107	24	25	81	82	50	54	20

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	774	76	(X)	741	(X)	583	451
Workers	3 503	(X)	105	(X)	3 398	2 772	2 443
Farms with—							
1 worker	179	57	57	166	166	139	101
2 workers	154	15	30	136	272	106	73
3 or 4 workers	204	2	(D)	207	723	142	105
5 to 9 workers	135	2	(D)	132	849	124	104
10 workers or more	102	–	–	100	1 388	72	68

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 206	(X)	1 359	(X)	940	(X)	822	(X)
Any cattle, hogs, or sheep	1 130	(X)	1 314	(X)	906	(X)	811	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 151	11 240	1 261	6 925	939	11 003	808	6 547
Any cattle, hogs, or sheep $1,000	1 138	8 154	1 239	(NA)	934	(D)	807	3 736
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 009	34 908	1 270	46 005	815	32 516	790	37 987
Cows and heifers that had calved	918	18 308	1 079	22 825	753	17 133	707	18 808
Beef cows	792	14 974	914	18 866	644	13 869	595	15 167
Milk cows	266	3 334	349	3 959	227	3 264	233	3 641
Heifers and heifer calves	775	8 286	(NA)	(NA)	635	7 667	535	9 435
Steers, steer calves, bulls and bull calves	883	8 314	(NA)	(NA)	727	7 716	641	9 744
Sales:								
Cattle and calves	1 000	20 872	1 161	16 138	834	19 909	763	13 842
$1,000	(X)	5 248	(X)	(NA)	(X)	5 073	(X)	2 211
Calves	798	10 222	(NA)	(NA)	660	9 487	589	7 846
$1,000	(X)	1 984	(X)	(NA)	(X)	1 875	(X)	806
Cattle	706	10 650	(NA)	(NA)	616	10 422	510	5 996
$1,000	(X)	3 264	(X)	(NA)	(X)	3 198	(X)	1 406
Fattened cattle	126	2 109	(NA)	(NA)	107	2 074	77	1 014
$1,000	(X)	624	(X)	(NA)	(X)	612	(X)	268
Dairy products $1,000	95	2 567	(NA)	(NA)	93	(D)	106	2 191
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	463	25 859	436	18 503	389	24 835	293	17 135
Used or to be used for breeding	374	5 249	(NA)	(NA)	323	5 006	207	1 822
Other hogs and pigs	386	20 610	(NA)	(NA)	322	19 829	266	15 313
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	383	5 840	336	3 293	329	5 666	255	2 996
Dec. 1 of preceding year and May 31	322	3 276	276	1 734	283	3 195	211	1 554
June 1 and Nov. 30	305	2 564	238	1 559	265	2 471	189	1 442
Sheep and lambs	8	147	13	254	7	(D)	12	(D)
Ewes 1 year old or older	7	84	(NA)	(NA)	7	84	10	131
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	266	823	320	862	197	661	181	532
Sales:								
Hogs and pigs	431	41 614	397	30 189	365	40 319	300	28 585
$1,000	(X)	2 900	(X)	(NA)	(X)	2 848	(X)	1 522
Feeder pigs	190	16 601	178	10 643	156	15 920	133	9 492
$1,000	(X)	631	(X)	(NA)	(X)	608	(X)	187
Sheep and lambs	9	108	10	141	6	90	9	(D)
Sheep and lambs shorn	6	105	(NA)	(NA)	6	105	9	154
Pounds of wool	(X)	601	(X)	(NA)	(X)	601	(X)	923
Sheep, lambs, and wool $1,000	9	5	(NA)	(NA)	6	(D)	9	3
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	38	112	11	39	27	79	5	28
$1,000	(X)	62	(X)	(NA)	(X)	56	(X)	12
POULTRY								
Inventory:								
Any poultry	239	(X)	335	(X)	155	(X)	170	(X)
Chickens 3 months old or older	227	37 607	328	51 239	144	(D)	166	47 326
Hens and pullets of laying age	226	37 187	301	50 226	143	(D)	159	46 789
Pullets 3 months old or older	34	420	(NA)	(NA)	21	317	11	121
Pullet chicks and pullets under 3 months old	3	39	(NA)	(NA)	1	(D)	3	10 162
Broilers and other meat-type chickens	28	35 358	18	34 563	15	35 280	5	34 289
Turkeys	31	166	(NA)	(NA)	23	148	14	86
Turkeys for slaughter	15	105	(NA)	(NA)	11	94	7	61
Turkey hens kept for breeding	24	61	(NA)	(NA)	19	54	9	25
Other poultry	40	(X)	(NA)	(X)	32	(X)	7	(X)
Sales:								
Any poultry	34	(X)	23	(X)	26	(X)	15	(X)
Chickens 3 months old or older	11	28 243	20	50 616	8	28 218	13	50 334
Hens and pullets of laying age	10	(D)	19	(D)	7	(D)	12	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	(D)	2	(D)	4	(D)	1	(D)
Turkeys	5	31	(NA)	(NA)	5	31	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	1	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	40	454	62	606	31	453	29	604

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	648	22 389	(X)	1	(D)	547	21 620	(X)	–	–
	1974	683	14 726	(X)	(NA)	(NA)	515	13 547	(X)	–	–
For grain or seed (bushels)	1978	638	21 225	1 621 157	1	(D)	537	(D)	1 579 749	–	–
	1974	663	13 360	850 923	(NA)	(NA)	502	12 262	800 109	–	–
For silage or green chop (tons, green)	1978	44	1 164	15 955	–	–	43	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	1 246	18 951	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	39	(X)	–	–
Sorghums for all purposes	1978	3	82	(X)	–	–	3	82	(X)	–	–
	1974	6	35	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	82	(D)	–	–	3	82	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	27	415	8 994	–	–	25	(D)	(D)	–	–
	1974	137	2 609	63 323	(NA)	(NA)	124	2 499	61 135	–	–
Oats for grain (bushels)	1978	12	179	9 093	–	–	12	179	9 093	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	38	1 126	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	221	8 340	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	168	10 254	276 392	–	–	159	10 152	274 704	–	–
	1974	93	3 377	80 416	(NA)	(NA)	90	3 342	79 921	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 144	1 817	3 559 779	6	9	871	1 608	3 221 242	3	5
	1974	1 145	1 504	3 145 609	(NA)	(NA)	790	1 269	2 709 391	2	(D)
Irish potatoes (hundredweight)	1978	25	13	1 587	–	–	21	12	1 415	–	–
	1974	115	75	4 277	(NA)	(NA)	83	66	3 340	3	(Z)
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	20	4	656	(NA)	(NA)	10	3	545	–	–
Hay crops (tons, dry) (see text)	1978	838	24 280	38 678	–	–	678	22 128	36 248	–	–
	1974	874	21 119	34 980	(NA)	(NA)	635	17 953	30 589	–	–
Alfalfa hay (tons, dry)	1978	107	1 858	3 344	–	–	96	1 689	3 094	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	1 098	2 105	–	–
Other tame dry hay (tons, dry) (see text)	1978	704	20 532	32 964	–	–	577	18 905	31 082	–	–
Field seed crops	1978	9	934	(X)	–	–	9	934	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	1 422	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	169	6 707	–	–
All vegetables harvested for sale (see text)	1978	46	45	(X)	–	–	31	36	(X)	–	–
	1974	52	79	(X)	(NA)	(NA)	37	71	(X)	–	–
Sweet corn	1978	6	7	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	30	(X)	–	–
Tomatoes	1978	18	14	(X)	–	–	10	8	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	10	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	18	114	(X)	–	–	16	(D)	(X)	–	–
	1974	16	75	(X)	(NA)	(NA)	8	66	(X)	–	–
Apples (pounds)	1978	16	78	377 973	(NA)	(NA)	14	(D)	377 973	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	41	44 500	(NA)	(NA)
Peaches (pounds)	1978	14	31	23 529	(NA)	(NA)	12	(D)	23 529	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	23	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	1	636	(NA)	(NA)	7	(D)	636	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	13	5	(X)	–	–	7	2	(X)	–	–
	1974	7	2	(X)	(NA)	(NA)	4	1	(X)	–	–
Strawberries (pounds)	1978	13	5	8 518	–	–	7	2	5 314	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	5 398	–	–
Nursery and greenhouse products	1978	3	(Z)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	3	79	(X)	(NA)	(NA)	3	79	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 436	152 089	1 436	148 925	1 230	143 009	1 079	131 208
Average size of farm	(X)	106	(X)	104	(X)	116	(X)	122
Approximate land area	(X)	180 480	(X)	180 480	(X)	180 480	(X)	180 480
Proportion in farms, percent	(X)	84.3	(X)	82.5	(X)	79.2	(X)	72.7
Value of land and buildings:[1]								
Average per farm, dollars	71 547	(X)	36 224	(X)	76 879	(X)	42 025	(X)
Average per acre, dollars	(X)	715	(X)	349	(X)	712	(X)	346
Land in farms according to use:								
Total cropland	1 395	97 138	1 401	93 001	1 198	92 008	1 066	83 828
Harvested cropland	1 340	37 701	1 343	33 303	1 166	36 827	1 051	31 241
By acres harvested:								
1 to 9 acres	473	1 453	460	(NA)	340	1 187	252	(NA)
10 to 19 acres	243	3 405	291	(NA)	208	2 945	235	(NA)
20 to 29 acres	199	4 716	212	(NA)	194	4 598	192	(NA)
30 to 49 acres	206	7 817	227	(NA)	205	(D)	220	(NA)
50 to 99 acres	154	10 380	118	(NA)	154	10 380	117	(NA)
100 to 199 acres	53	6 607	25	(NA)	53	6 607	25	(NA)
200 to 499 acres	11	(D)	10	(NA)	11	(D)	10	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	884	49 064	1 029	54 516	802	46 269	825	48 409
Other cropland	443	10 373	310	5 182	371	8 912	239	4 178
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	196	2 734	(NA)	(NA)	169	2 299	130	1 349
Cropland on which all crops failed	34	305	(NA)	(NA)	25	212	10	76
Cropland in cultivated summer fallow	67	1 250	(NA)	(NA)	63	1 212	47	867
Cropland idle	225	6 084	(NA)	(NA)	183	5 189	87	1 886
Total woodland	926	34 767	959	31 847	824	32 649	759	27 071
Woodland pastured	648	18 739	(NA)	(NA)	589	17 800	531	12 838
Woodland not pastured	505	16 028	(NA)	(NA)	447	14 849	435	14 233
Other land	1 086	20 184	1 135	24 077	941	18 352	859	20 309
Pastureland and rangeland, other than cropland and woodland pastured	224	10 676	(NA)	(NA)	200	10 073	224	8 810
Land in house lots, ponds, roads, wasteland, etc	1 035	9 508	(NA)	(NA)	896	8 279	806	11 499
Pastureland, all types	1 051	78 479	(NA)	(NA)	937	74 142	(NA)	70 057
Irrigated land	69	293	34	78	62	286	33	(D)
Harvested cropland irrigated	68	(D)	(NA)	(NA)	61	(D)	33	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	93	691	(X)	(X)	90	685	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 436	20 664	1 436	14 334	1 230	20 340	1 079	13 828
Average per farm, dollars	(X)	14 390	(X)	9 982	(X)	16 536	(X)	12 816
Farms by value of agricultural products sold:[1]								
$100,000 or more	15	2 384	10	(NA)	15	2 384	10	(NA)
$40,000 to $99,999	74	4 702	37	(NA)	74	4 702	37	(NA)
$20,000 to $39,999	184	5 252	123	(NA)	184	5 252	123	(NA)
$10,000 to $19,999	303	4 262	227	(NA)	303	4 262	227	(NA)
$5,000 to $9,999	364	2 675	350	(NA)	364	2 675	350	(NA)
$2,500 to $4,999	290	1 065	323	(NA)	290	1 065	323	(NA)
Less than $2,500 (see text)	206	324	366	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	64	141	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	54	93	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	59	72	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 258	8 810	1 273	7 067	1 109	8 566	(NA)	6 724
Grains	311	963	(NA)	(NA)	298	953	450	1 177
Commodity Credit Corporation loans	10	(D)	(NA)	(NA)	10	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 199	7 426	(NA)	(NA)	1 063	7 204	986	5 193
Field seeds, hay, forage, and silage	198	379	(NA)	(NA)	188	367	263	343
Vegetables, sweet corn, and melons	8	(D)	(NA)	(NA)	7	(D)	3	(D)
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	9	(D)	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	7	34	(NA)	(NA)	7	34	13	9
Livestock, poultry, and their products	1 028	11 854	1 087	7 189	941	11 774	891	7 030
Poultry and poultry products	55	1 903	60	1 279	52	1 903	49	1 278
Dairy products	231	4 505	(NA)	(NA)	231	4 505	244	3 132
Cattle and calves	965	4 447	(NA)	(NA)	890	4 375	871	1 909
Hogs and pigs	237	941	(NA)	(NA)	226	934	226	691
Sheep, lambs, and wool	6	3	(NA)	(NA)	4	(D)	4	4
Other livestock and livestock products (see text)	30	55	(NA)	(NA)	26	(D)	12	15

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 436	1 436	152 089	1 340	146 489	37 701	69	8 121	2 692	293
Farms with —										
1 to 9 acres	178	156	529	149	472	318	10	31	23	19
10 to 49 acres	286	256	8 742	259	7 916	2 308	19	540	232	45
50 to 69 acres	185	203	10 781	171	9 998	2 694	9	535	215	13
70 to 99 acres	225	235	18 624	215	17 825	4 480	6	475	225	14
100 to 139 acres	225	246	26 341	219	25 685	6 532	5	574	179	34
140 to 179 acres	104	112	16 466	99	15 676	4 154	4	658	257	17
180 to 219 acres	72	96	14 215	71	14 019	3 352	2	(D)	(D)	(D)
220 to 259 acres	45	36	10 747	44	10 503	2 644	1	(D)	(D)	(D)
260 to 499 acres	95	83	31 467	93	30 913	8 162	12	3 763	1 075	132
500 to 999 acres	20	13	(D)	19	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators — Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 436	152 089	1 436	148 925	1 230	143 009	1 079	131 208
Harvested cropland	1 340	37 701	1 343	33 303	1 166	36 827	1 051	31 241
Tenure of operator:								
Full owners	979	101 784	1 054	105 099	825	94 185	748	89 039
Harvested cropland	894	22 386	(NA)	21 236	767	21 676	(NA)	19 488
Part owners	303	40 530	281	36 244	275	39 216	256	34 981
Harvested cropland	298	12 450	(NA)	10 327	272	12 331	(NA)	10 105
Tenants	154	9 775	101	7 582	130	9 608	75	7 188
Harvested cropland	148	2 865	(NA)	1 740	127	2 820	(NA)	1 648
Type of organization:								
Individual or family	1 255	128 866	(NA)	(NA)	1 071	120 709	963	114 939
Partnership	171	21 739	(NA)	(NA)	149	20 816	113	15 880
Corporation	7	1 210	(NA)	(NA)	7	1 210	3	389
Other — cooperative, estate or trust, institutional, etc.	3	274	(NA)	(NA)	3	274	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	828	1 012	755	823
Other	608	421	475	253
Operators by age group:				
Under 25 years	58	40	44	18
25 to 34 years	171	191	142	152
35 to 44 years	284	270	249	204
45 to 54 years	319	285	281	217
55 to 64 years	355	324	316	267
65 years and over	249	323	198	218
Average age	50.5	51.7	50.5	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	915	880	794	685
Not on farm operated	278	224	243	158
Not reported	243	329	193	233
Operators reporting days of work off farm:				
None	572	528	511	412
1 to 49 days	145	107	134	76
50 to 99 days	76	47	69	38
100 to 149 days	39	29	31	16
150 to 199 days	63	58	60	42
200 days or more	445	273	345	181

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	427	1 884	501	1 260	410	1 874	403	1 204
Feed for livestock and poultry	805	3 444	896	2 624	744	3 424	705	2 564
Commercially mixed formula feeds	353	2 424	644	2 093	346	2 417	534	2 068
Animal health costs	677	137	(NA)	(NA)	663	135	490	64
Seeds, bulbs, plants, and trees	819	263	791	186	712	257	668	179
Commercial fertilizer	1 361	1 215	1 346	1 119	1 185	1 181	1 046	1 063
Other agricultural chemicals including lime	1 014	215	677	132	923	209	569	125
Hired farm labor	871	1 088	585	393	807	1 062	482	371
Contract labor	46	41	40	24	46	41	36	23
Customwork, machine hire, and rental of machinery and equipment	580	236	543	195	551	231	461	185
Energy and petroleum products	1 420	1 191	(NA)	(NA)	1 219	1 153	(NA)	(NA)
Petroleum products	1 414	895	1 370	569	1 213	865	1 041	517
Gasoline	1 316	506	(NA)	(NA)	1 129	485	927	342
Diesel fuel	565	217	(NA)	(NA)	523	212	210	74
LP gas, butane, and propane	90	67	(NA)	(NA)	85	66	38	11
Fuel oil	48	10	(NA)	(NA)	48	10		
Natural gas	7	3	(NA)	(NA)	7	3	1 041	89
Kerosene, motor oil, and grease	1 414	93	(NA)	(NA)	1 213	89		
Electricity	894	270	(NA)	(NA)	824	265	(NA)	(NA)
Other — coal, wood, coke, etc.	122	25	(NA)	(NA)	108	23	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 357	32 946	1 181	32 027	1 046	23 868
Cropland fertilized, except pasture	1 337	23 077	1 166	22 460	(NA)	18 130
Pasture and rangeland fertilized	308	9 869	294	9 567	(NA)	5 738
Lime	323	4 121	285	4 008	107	2 044
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	624	5 089	573	5 005	(NA)	3 712
Nematodes in crops	5	62	5	62	1	(D)
Diseases in crops and orchards	31	361	31	361	5	18
Weeds, grass, or brush in crops and pasture	448	8 883	412	8 522	(NA)	4 449
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	140	810	126	796	30	106
Insect control on livestock and poultry	426	(X)	395	(X)	75	(X)
Sanitation and rodent and bird control	148	(X)	131	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 436	1 272	1 235	936
$1,000	19 974	13 191	18 801	11 183
Average per farm—dollars	13 910	10 370	15 223	11 948
Farms by value group:				
$1 to $4,999	393	410	358	256
$5,000 to $9,999	419	410	263	267
$10,000 to $19,999	323	260	313	225

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	130	123	130	119
$30,000 to $49,999	96	60	96	60
$50,000 to $69,999	34	6	34	6
$70,000 to $99,999	20		20	
$100,000 to $199,999	20	3	20	3
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	942	1 219	410	484	631	735	1 017	1 228	489
Motortrucks including pickups	1 117	1 452	403	449	827	1 003	920	1 116	292
Wheel tractors	1 170	1 981	277	320	1 058	1 661	1 078	1 679	322
Grain and bean combines, self-propelled only	57	58	25	25	32	33	30	31	4
Corn heads for combines	26	27	6	6	20	21	18	18	3
Other cornpickers and picker-shellers	395	401	53	53	342	348	269	272	25
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	331	332	77	77	254	255	191	226	48
Pickup balers	363	365	61	61	303	304	288	290	48
Field forage harvesters, shear bar or flywheel type	116	136	43	56	73	80	44	45	21

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	871	73	(X)	825	(X)	807	482
Workers	4 115	(X)	150	(X)	3 965	3 958	3 273
Farms with—							
1 worker	177	38	38	161	161	154	92
2 workers	150	14	28	143	286	132	64
3 or 4 workers	282	14	49	264	918	269	99
5 to 9 workers	165	7	35	160	910	155	122
10 workers or more	97	–	–	97	1 690	97	105

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 027	(X)	1 141	(X)	920	(X)	913	(X)
Any cattle, hogs, or sheep	985	(X)	1 087	(X)	894	(X)	881	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 028	11 854	1 087	7 189	941	11 774	891	7 030
Any cattle, hogs, or sheep $1,000	1 007	5 391	1 067	(NA)	924	(D)	883	2 604
CATTLE AND CALVES								
Inventory:								
Cattle and calves	946	33 520	1 073	38 743	861	32 553	871	35 416
Cows and heifers that had calved	832	18 784	947	22 555	758	18 213	780	20 436
Beef cows	610	11 922	708	16 078	550	11 421	571	14 172
Milk cows	309	6 862	393	6 477	291	6 792	338	6 264
Heifers and heifer calves	685	7 770	(NA)	(NA)	634	7 550	525	7 386
Steers, steer calves, bulls and bull calves	752	6 966	(NA)	(NA)	695	6 790	616	7 594
Sales:								
Cattle and calves	965	19 397	1 042	14 391	890	18 995	871	13 287
$1,000	(X)	4 447	(X)	(NA)	(X)	4 375	(X)	1 909
Calves	770	11 564	(NA)	(NA)	715	11 279	702	8 371
$1,000	(X)	2 018	(X)	(NA)	(X)	1 978	(X)	847
Cattle	584	7 833	(NA)	(NA)	552	7 716	514	4 916
$1,000	(X)	2 429	(X)	(NA)	(X)	2 397	(X)	1 062
Fattened cattle	97	1 434	(NA)	(NA)	89	1 404	53	557
$1,000	(X)	487	(X)	(NA)	(X)	478	(X)	159
Dairy products $1,000	231	4 505	(NA)	(NA)	231	4 505	244	3 132
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	269	7 950	322	8 685	252	7 847	265	8 045
Used or to be used for breeding	205	1 702	(NA)	(NA)	195	1 674	179	1 077
Other hogs and pigs	237	6 248	(NA)	(NA)	222	6 173	242	6 968
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	224	1 763	229	1 620	211	1 747	203	1 545
Dec. 1 of preceding year and May 31	183	862	178	903	174	853	159	867
June 1 and Nov. 30	169	901	171	717	163	894	155	678
Sheep and lambs	5	65	4	140	4	(D)	4	140
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	4	74
Goats	8	59	(NA)	(NA)	7	(D)	–	–
Horses and ponies	114	299	142	329	98	267	105	273
Sales:								
Hogs and pigs	237	13 451	263	13 724	226	13 356	226	13 077
$1,000	(X)	941	(X)	(NA)	(X)	934	(X)	691
Feeder pigs	116	5 844	80	3 166	116	5 844	67	2 881
$1,000	(X)	225	(X)	(NA)	(X)	225	(X)	51
Sheep and lambs	6	75	4	176	4	(D)	4	176
Sheep and lambs shorn	5	68	(NA)	(NA)	4	(D)	3	76
Pounds of wool	(X)	394	(X)	(NA)	(X)	(D)	(X)	492
Sheep, lambs, and wool $1,000	6	3	(NA)	(NA)	4	(D)	4	4
Goats	4	14	(NA)	(NA)	4	14	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(Z)	(X)	–
Horses and ponies	24	72	11	27	20	68	8	21
$1,000	(X)	53	(X)	(NA)	(X)	52	(X)	14
POULTRY								
Inventory:								
Any poultry	196	(X)	317	(X)	164	(X)	236	(X)
Chickens 3 months old or older	170	4 380	290	7 620	138	3 795	210	5 809
Hens and pullets of laying age	170	4 204	284	7 043	138	3 644	210	5 325
Pullets 3 months old or older	16	176	(NA)	(NA)	13	151	11	166
Pullet chicks and pullets under 3 months old	4	19	(NA)	(NA)	4	19	5	35
Broilers and other meat-type chickens	43	514 783	46	425 619	40	514 773	42	425 609
Turkeys	21	106	(NA)	(NA)	16	83	7	57
Turkeys for slaughter	13	59	(NA)	(NA)	11	(D)	4	44
Turkey hens kept for breeding	14	47	(NA)	(NA)	9	(D)	6	13
Other poultry	21	(X)	(NA)	(X)	20	(X)	6	(X)
Sales:								
Any poultry	44	(X)	34	(X)	44	(X)	34	(X)
Chickens 3 months old or older	9	382	5	47	9	382	5	47
Hens and pullets of laying age	9	382	5	47	9	382	5	47
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	31	2 204 291	27	1 744 443	31	2 204 291	27	1 744 443
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	55	1 903	60	1 279	52	1 903	49	1 278

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	653	14 256	(X)	–	–	628	14 083	(X)	–	–
	1974	803	13 656	(X)	(NA)	(NA)	698	13 116	(X)	–	–
For grain or seed (bushels)	1978	593	11 641	889 271	–	–	568	11 468	881 284	–	–
	1974	755	11 240	815 979	(NA)	(NA)	654	10 707	784 169	–	–
For silage or green chop (tons, green)	1978	147	(D)	40 074	–	–	147	(D)	40 074	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	2 264	36 279	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	145	(X)	–	–
Sorghums for all purposes	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	13	113	(X)	(NA)	(NA)	10	102	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	20	817	(NA)	(NA)	4	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	82	824	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	71	1 065	32 118	–	–	71	1 065	32 118	–	–
	1974	73	1 031	30 858	(NA)	(NA)	72	(D)	(D)	–	–
Oats for grain (bushels)	1978	10	65	2 268	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	68	2 056	–	–
Barley for grain (bushels)	1978	5	70	1 740	–	–	5	70	1 740	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	350	13 065	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	21	626	18 327	–	–	21	626	18 327	–	–
	1974	14	288	6 673	(NA)	(NA)	14	288	6 673	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 201	2 874	6 255 975	65	183	1 065	2 759	6 047 950	59	179
	1974	1 191	2 458	5 322 085	(NA)	(NA)	988	2 313	5 033 884	32	77
Irish potatoes (hundredweight)	1978	20	83	10 068	–	–	19	(D)	(D)	–	–
	1974	79	94	3 653	(NA)	(NA)	70	88	3 155	1	(D)
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	5	1	118	(NA)	(NA)	5	1	118	–	–
Hay crops (tons, dry) (see text)	1978	844	19 775	35 137	2	(D)	795	19 240	34 317	2	(D)
	1974	879	16 665	30 488	(NA)	(NA)	753	15 325	28 471	–	–
Alfalfa hay (tons, dry)	1978	186	2 441	5 620	–	–	178	2 377	5 433	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	149	1 922	4 421	–	–
Other tame dry hay (tons, dry) (see text)	1978	684	15 378	26 234	2	(D)	652	15 037	25 718	2	(D)
Field seed crops	1978	7	116	(X)	–	–	7	116	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	261	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	24	1 446	–	–
All vegetables harvested for sale (see text)	1978	8	6	(X)	1	(D)	7	(D)	(X)	–	–
	1974	8	11	(X)	(NA)	(NA)	7	(D)	(X)	–	–
Sweet corn	1978	3	3	(X)	–	–	3	3	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	4	(X)	–	–
Tomatoes	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	7	30	(X)	–	–	5	(D)	(X)	–	–
	1974	9	17	(X)	(NA)	(NA)	5	9	(X)	–	–
Apples (pounds)	1978	4	9	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9	2 274	(NA)	(NA)
Peaches (pounds)	1978	3	7	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	10	5	(X)	1	(D)	8	(D)	(X)	–	–
	1974	5	2	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	10	5	6 175	1	(D)	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	763	86 912	750	89 881	452	61 513	366	58 938
Average size of farm	(X)	114	(X)	120	(X)	136	(X)	161
Approximate land area	(X)	224 640	(X)	224 640	(X)	224 640	(X)	224 640
Proportion in farms — percent	(X)	38.7	(X)	40.0	(X)	27.4	(X)	26.2
Value of land and buildings:[1]								
Average per farm — dollars	73 313	(X)	33 348	(X)	73 717	(X)	44 016	(X)
Average per acre — dollars	(X)	664	(X)	278	(X)	561	(X)	273
Land in farms according to use:								
Total cropland	741	29 322	730	32 065	439	22 065	358	21 399
Harvested cropland	720	11 239	692	9 721	432	9 502	356	7 579
By acres harvested:								
1 to 9 acres	429	1 199	409	(NA)	204	671	157	(NA)
10 to 19 acres	122	1 662	134	(NA)	82	1 131	82	(NA)
20 to 29 acres	68	1 549	62	(NA)	55	1 252	42	(NA)
30 to 49 acres	56	1 950	54	(NA)	47	(D)	42	(NA)
50 to 99 acres	28	1 814	24	(NA)	27	(D)	24	(NA)
100 to 199 acres	11	1 642	7	(NA)	11	1 642	7	(NA)
200 to 499 acres	6	1 423	1	(NA)	6	1 423	1	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	349	12 619	448	17 089	229	9 648	212	10 308
Other cropland	262	5 464	182	5 255	146	2 915	108	3 512
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	93	1 021	(NA)	(NA)	49	391	59	1 905
Cropland on which all crops failed	16	133	(NA)	(NA)	8	108	14	117
Cropland in cultivated summer fallow	28	234	(NA)	(NA)	21	196	6	185
Cropland idle	176	4 076	(NA)	(NA)	98	2 220	37	1 305
Total woodland	511	42 491	481	41 227	305	28 475	247	27 697
Woodland pastured	293	18 096	(NA)	(NA)	190	13 442	172	13 918
Woodland not pastured	327	24 395	(NA)	(NA)	183	15 033	160	13 779
Other land	515	15 099	547	16 589	299	10 973	270	9 842
Pastureland and rangeland, other than cropland and woodland pastured	133	9 203	(NA)	(NA)	90	7 451	95	4 679
Land in house lots, ponds, roads, wasteland, etc	487	5 896	(NA)	(NA)	283	3 522	258	5 163
Pastureland, all types	483	39 918	(NA)	(NA)	311	30 541	(NA)	28 905
Irrigated land	12	32	4	42	4	(D)	2	(D)
Harvested cropland irrigated	12	(D)	(NA)	(NA)	4	4	2	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	17	116	(X)	(X)	16	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	763	5 378	750	4 051	452	4 903	366	3 568
Average per farm — dollars	(X)	7 048	(X)	5 401	(X)	10 847	(X)	9 749
Farms by value of agricultural products sold:[1]								
$100,000 or more	7	1 260	6	(NA)	7	1 260	6	(NA)
$40,000 to $99,999	9	478	4	(NA)	9	478	4	(NA)
$20,000 to $39,999	20	577	16	(NA)	20	577	16	(NA)
$10,000 to $19,999	74	993	41	(NA)	74	993	41	(NA)
$5,000 to $9,999	120	821	111	(NA)	120	821	111	(NA)
$2,500 to $4,999	222	775	187	(NA)	222	775	187	(NA)
Less than $2,500 (see text)	311	475	385	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	87	190	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	96	166	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	78	97	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	50	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	661	2 921	609	2 256	410	2 527	(NA)	1 895
Grains	88	423	(NA)	(NA)	77	417	130	373
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	590	2 198	(NA)	(NA)	369	1 840	310	1 306
Field seeds, hay, forage, and silage	88	142	(NA)	(NA)	63	122	71	53
Vegetables, sweet corn, and melons	17	17	(NA)	(NA)	9	10	10	28
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	3	(D)	3	8	3	(D)	3	8
Other crops	5	(D)	(NA)	(NA)	4	(D)	11	(D)
Livestock, poultry, and their products	330	2 456	429	1 707	254	2 375	244	1 588
Poultry and poultry products	19	984	38	967	14	983	23	964
Dairy products	8	239	(NA)	(NA)	8	239	8	123
Cattle and calves	289	1 126	(NA)	(NA)	229	1 056	228	466
Hogs and pigs	48	64	(NA)	(NA)	35	57	42	26
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	22	44	(NA)	(NA)	16	41	10	9

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	763	750	86 912	720	83 355	11 239	12	808	41	32
Farms with—										
1 to 9 acres	107	69	342	91	298	208	–	–	–	–
10 to 49 acres	149	175	4 537	142	4 326	1 124	4	170	4	4
50 to 69 acres	88	88	5 076	85	4 884	842	2	(D)	(D)	(D)
70 to 99 acres	92	98	7 662	90	7 502	1 051	4	318	4	24
100 to 139 acres	111	99	12 778	108	12 460	1 635	2	(D)	(D)	(D)
140 to 179 acres	54	67	8 531	50	7 879	1 142	–	–	–	–
180 to 219 acres	49	40	9 538	45	8 754	733	–	–	–	–
220 to 259 acres	30	39	7 198	28	6 743	1 184	–	–	–	–
260 to 499 acres	74	62	25 082	72	24 341	2 521	–	–	–	–
500 to 999 acres	8	11	(D)	8	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	1	1	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	763	86 912	750	89 881	452	61 513	366	58 938
Harvested cropland	720	11 239	692	9 721	432	9 502	356	7 579
Tenure of operator:								
Full owners	567	68 023	557	64 957	312	45 851	232	38 669
Harvested cropland	527	6 217	(NA)	5 916	294	4 886	(NA)	4 160
Part owners	128	15 215	142	19 492	90	12 884	97	15 700
Harvested cropland	126	3 902	(NA)	3 061	89	3 611	(NA)	2 718
Tenants	68	3 674	51	5 432	50	2 778	37	4 569
Harvested cropland	67	1 120	(NA)	744	49	1 005	(NA)	701
Type of organization:								
Individual or family	670	74 359	(NA)	(NA)	384	51 313	340	53 831
Partnership	86	10 978	(NA)	(NA)	63	9 020	25	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	3	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	254	317	176	187
Other	509	432	276	178
Operators by age group:				
Under 25 years	17	16	9	9
25 to 34 years	104	106	59	43
35 to 44 years	170	131	91	78
45 to 54 years	170	175	100	84
55 to 64 years	164	179	101	85
65 years and over	138	142	92	66
Average age	50.2	51.1	51.2	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	505	501	311	251
Not on farm operated	120	89	72	32
Not reported	138	159	69	82
Operators reporting days of work off farm:				
None	212	217	128	121
1 to 49 days	40	37	23	21
50 to 99 days	24	25	15	13
100 to 149 days	22	14	12	12
150 to 199 days	32	63	21	36
200 days or more	398	288	227	103

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	160	651	276	372	130	644	115	294
Feed for livestock and poultry	278	1 252	419	773	187	1 210	186	707
Commercially mixed formula feeds	71	1 113	259	647	60	1 105	135	629
Animal health costs	148	25	(NA)	(NA)	119	23	95	10
Seeds, bulbs, plants, and trees	348	85	387	48	239	78	202	38
Commercial fertilizer	668	263	670	246	400	219	343	197
Other agricultural chemicals including lime	256	79	186	34	182	75	110	30
Hired farm labor	311	285	280	137	224	247	149	114
Contract labor	50	26	21	8	27	15	10	5
Customwork, machine hire, and rental of machinery and equipment	153	61	221	49	85	54	118	39
Energy and petroleum products	745	319	(NA)	(NA)	447	262	(NA)	(NA)
Petroleum products	745	250	697	172	447	201	344	132
Gasoline	657	135	(NA)	(NA)	367	102	298	77
Diesel fuel	244	57	(NA)	(NA)	182	53	188	28
LP gas, butane, and propane	37	18	(NA)	(NA)	32	17	9	3
Fuel oil	26	5	(NA)	(NA)	26	5	344	25
Natural gas	15	1	(NA)	(NA)	15	1		
Kerosene, motor oil, and grease	745	35	(NA)	(NA)	447	24	(NA)	(NA)
Electricity	317	54	(NA)	(NA)	244	49	(NA)	(NA)
Other—coal, wood, coke, etc.	94	14	(NA)	(NA)	77	12		

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	660	8 246	392	7 131	343	3 996
Cropland fertilized, except pasture	649	6 913	387	6 088	(NA)	3 234
Pasture and rangeland fertilized	81	1 333	55	1 043	(NA)	762
Lime	116	1 091	66	806	14	251
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	69	1 553	54	1 538	(NA)	154
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	18	608	18	608	1	(D)
Weeds, grass, or brush in crops and pasture	129	4 322	110	4 130	(NA)	793
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	27	151	12	121	8	87
Insect control on livestock and poultry	117	(X)	93	(X)	14	(X)
Sanitation and rodent and bird control	56	(X)	46	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	755	661	447	303
$1,000	9 552	5 394	7 524	3 080
Average per farm—dollars	12 651	8 160	16 833	10 165
Farms by value group:				
$1 to $4,999	173	235	100	89
$5,000 to $9,999	302	258	110	96
$10,000 to $19,999	125	120	82	77

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	81	36	81	30
$30,000 to $49,999	45	10	45	9
$50,000 to $69,999	17	2	17	2
$70,000 to $99,999	7	–	7	–
$100,000 to $199,999	5		5	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	404	532	224	235	211	297	480	590	299
Motortrucks including pickups	527	674	313	337	279	337	537	634	203
Wheel tractors	607	835	190	208	468	627	523	654	103
Grain and bean combines, self-propelled only	23	23	1	(D)	22	(D)	11	11	2
Corn heads for combines	23	23	1	(D)	22	(D)	4	4	–
Other cornpickers and picker-shellers	105	112	45	45	61	67	65	66	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	137	142	64	68	73	74	84	86	22
Pickup balers	131	131	54	54	77	77	99	99	25
Field forage harvesters, shear bar or flywheel type	11	11	1	(D)	10	(D)	16	16	9

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	311	29	(X)	295	(X)	224	149
Workers	810	(X)	54	(X)	756	633	852
Farms with—							
1 worker	103	17	17	104	104	54	29
2 workers	101	6	12	95	190	77	35
3 or 4 workers	59	5	(D)	48	163	54	35
5 to 9 workers	47	–	–	47	(D)	38	29
10 workers or more	1	1	(D)	1	(D)	1	21

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	454	(X)	554	(X)	292	(X)	280	(X)
Any cattle, hogs, or sheep	382	(X)	514	(X)	262	(X)	263	(X)
Sales:								
Any livestock or poultry and their products $1,000	330	2 456	429	1 707	254	2 375	244	1 588
Any cattle, hogs, or sheep $1,000	311	1 190	404	(NA)	241	1 113	236	492
CATTLE AND CALVES								
Inventory:								
Cattle and calves	360	6 188	499	9 272	251	5 385	252	6 407
Cows and heifers that had calved	301	3 086	375	4 336	211	2 683	201	2 975
Beef cows	259	2 697	315	3 851	189	2 337	173	2 598
Milk cows	66	389	137	485	42	346	73	377
Heifers and heifer calves	253	1 399	(NA)	(NA)	184	1 194	149	1 404
Steers, steer calves, bulls and bull calves	291	1 703	(NA)	(NA)	212	1 508	200	2 028
Sales:								
Cattle and calves	289	4 298	387	3 347	229	3 943	228	2 619
$1,000	(X)	1 126	(X)	(NA)	(X)	1 056	(X)	466
Calves	206	2 467	(NA)	(NA)	162	2 211	139	1 192
$1,000	(X)	557	(X)	(NA)	(X)	514	(X)	144
Cattle	200	1 831	(NA)	(NA)	166	1 732	166	1 427
$1,000	(X)	568	(X)	(NA)	(X)	542	(X)	322
Fattened cattle	40	269	(NA)	(NA)	33	256	26	248
$1,000	(X)	97	(X)	(NA)	(X)	93	(X)	44
Dairy products $1,000	8	239	(NA)	(NA)	8	239	8	123
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	85	650	118	871	55	400	73	618
Used or to be used for breeding	29	133	(NA)	(NA)	23	102	26	122
Other hogs and pigs	81	517	(NA)	(NA)	52	298	71	496
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	34	159	44	197	26	126	28	131
Dec. 1 of preceding year and May 31	27	81	39	113	21	70	25	70
June 1 and Nov. 30	21	78	33	84	15	56	24	61
Sheep and lambs	3	16	1	(D)	1	(D)	–	–
Ewes 1 year old or older	3	11	(NA)	(NA)	1	(D)	–	–
Goats	3	5	(NA)	(NA)	1	(D)	–	–
Horses and ponies	165	376	180	434	88	196	80	230
Sales:								
Hogs and pigs	48	1 100	57	1 139	35	872	42	869
$1,000	(X)	64	(X)	(NA)	(X)	57	(X)	26
Feeder pigs	7	191	23	626	–	–	17	488
$1,000	(X)	4	(X)	(NA)	(X)	–	(X)	5
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	66	11	29	13	57	8	21
$1,000	(X)	43	(X)	(NA)	(X)	41	(X)	9
POULTRY								
Inventory:								
Any poultry	126	(X)	169	(X)	84	(X)	77	(X)
Chickens 3 months old or older	121	126 067	160	141 286	81	124 824	74	139 495
Hens and pullets of laying age	115	(D)	152	65 731	76	(D)	67	64 084
Pullets 3 months old or older	15	(D)	(NA)	(NA)	8	(D)	4	74 020
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	11	134	16	377	6	21	2	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	10	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry	20	(X)	22	(X)	15	(X)	15	(X)
Chickens 3 months old or older	13	231 484	19	205 507	11	(D)	14	205 480
Hens and pullets of laying age	6	41 884	12	45 845	4	(D)	7	45 818
Pullets 3 months old or older	7	189 600	(NA)	(NA)	7	189 600	5	158 694
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	19	984	38	967	14	983	23	964

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	168	2 166	(X)	–	–	122	1 971	(X)	–	–
	1974	274	2 479	(X)	(NA)	(NA)	182	2 128	(X)	1	(D)
For grain or seed (bushels)	1978	166	1 928	152 608	–	–	121	(D)	142 471	–	–
	1974	270	2 271	133 863	(NA)	(NA)	179	1 924	117 620	1	(D)
For silage or green chop (tons, green)	1978	12	238	4 401	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	(D)	2 284	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	33	592	(NA)	(NA)	3	33	592	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	26	1 961	48 994	–	–	24	(D)	(D)	–	–
	1974	21	1 282	31 756	(NA)	(NA)	20	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	591	946	1 799 293	12	11	370	756	1 496 074	4	5
	1974	545	769	1 578 964	(NA)	(NA)	311	607	1 256 332	2	(D)
Irish potatoes (hundredweight)	1978	39	24	3 314	–	–	29	19	2 345	–	–
	1974	90	50	3 525	(NA)	(NA)	53	25	2 102	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	10	1	130	(NA)	(NA)	6	1	60	–	–
Hay crops (tons, dry) (see text)	1978	353	5 971	8 905	–	–	243	4 721	7 537	–	–
	1974	386	5 162	7 362	(NA)	(NA)	219	3 596	5 297	1	(D)
Alfalfa hay (tons, dry)	1978	63	801	1 888	–	–	42	685	1 733	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	394	743	–	–
Other tame dry hay (tons, dry) (see text)	1978	274	4 532	6 386	–	–	197	3 674	5 362	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	17	39	(X)	–	–	9	18	(X)	–	–
	1974	18	35	(X)	(NA)	(NA)	11	31	(X)	–	–
Sweet corn	1978	11	20	(X)	–	–	5	9	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	–	–
Tomatoes	1978	7	2	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	18	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	15	150	(X)	–	–	8	(D)	(X)	–	–
	1974	10	(D)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Apples (pounds)	1978	14	(D)	(D)	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	204	1 220 000	(NA)	(NA)
Peaches (pounds)	1978	5	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	1	–	(NA)	(NA)	3	(Z)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	1	(X)	–	–	3	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	5	1	1 214	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	(Z)	(X)	–	–	3	(Z)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	563	71 783	569	65 361	451	64 159	371	51 904
Average size of farm	(X)	128	(X)	115	(X)	142	(X)	140
Approximate land area	(X)	119 680	(X)	119 680	(X)	119 680	(X)	119 680
Proportion in farms — percent	(X)	60.0	(X)	54.6	(X)	53.6	(X)	43.4
Value of land and buildings:[1]								
Average per farm — dollars	100 666	(X)	41 852	(X)	108 509	(X)	52 507	(X)
Average per acre — dollars	(X)	765	(X)	364	(X)	803	(X)	375
Land in farms according to use:								
Total cropland	549	38 782	557	36 780	445	35 895	370	31 411
Harvested cropland	523	22 120	523	17 775	433	21 693	367	16 937
By acres harvested:								
1 to 9 acres	238	725	259	(NA)	163	571	133	(NA)
10 to 19 acres	88	1 219	80	(NA)	77	1 073	60	(NA)
20 to 29 acres	47	1 109	53	(NA)	45	(D)	43	(NA)
30 to 49 acres	62	2 253	58	(NA)	60	(D)	58	(NA)
50 to 99 acres	45	3 079	41	(NA)	45	3 079	41	(NA)
100 to 199 acres	15	2 024	13	(NA)	15	2 024	13	(NA)
200 to 499 acres	22	6 534	15	(NA)	22	6 534	15	(NA)
500 to 999 acres	5	(D)	4	(NA)	5	(D)	4	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	252	11 741	321	15 897	210	9 920	213	11 889
Other cropland	192	4 921	156	3 108	155	4 282	116	2 585
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	71	1 483	(NA)	(NA)	57	1 244	61	692
Cropland on which all crops failed	24	639	(NA)	(NA)	21	616	12	252
Cropland in cultivated summer fallow	25	398	(NA)	(NA)	22	391	7	321
Cropland idle	106	2 401	(NA)	(NA)	86	2 031	50	1 320
Total woodland	369	22 134	317	16 236	296	18 482	212	11 611
Woodland pastured	185	7 525	(NA)	(NA)	149	6 210	121	4 656
Woodland not pastured	262	14 609	(NA)	(NA)	214	12 272	147	6 955
Other land	418	10 867	402	12 345	339	9 782	268	8 882
Pastureland and rangeland, other than cropland and woodland pastured	114	5 201	(NA)	(NA)	101	4 917	99	4 505
Land in house lots, ponds, roads, wasteland, etc	401	5 666	(NA)	(NA)	325	4 865	258	4 377
Pastureland, all types	346	24 467	(NA)	(NA)	286	21 047	(NA)	21 050
Irrigated land	6	6	11	55	5	(D)	7	35
Harvested cropland irrigated	6	6	(NA)	(NA)	5	(D)	7	35
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	36	441	(X)	(X)	35	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	563	7 240	569	4 856	451	7 073	371	4 589
Average per farm — dollars	(X)	12 859	(X)	8 534	(X)	15 684	(X)	12 369
Farms by value of agricultural products sold:[1]								
$100,000 or more	9	1 784	6	(NA)	9	1 784	6	(NA)
$40,000 to $99,999	22	1 359	12	(NA)	22	1 359	12	(NA)
$20,000 to $39,999	43	1 149	29	(NA)	43	1 149	29	(NA)
$10,000 to $19,999	90	1 229	59	(NA)	90	1 229	59	(NA)
$5,000 to $9,999	140	1 023	115	(NA)	140	1 023	115	(NA)
$2,500 to $4,999	147	529	148	(NA)	147	529	148	(NA)
Less than $2,500 (see text)	112	166	200	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	27	60	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	30	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	37	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	18	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	494	5 230	502	3 602	415	5 108	(NA)	3 402
Grains	176	2 337	(NA)	(NA)	167	2 329	174	1 539
Commodity Credit Corporation loans	8	57	(NA)	(NA)	8	57	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	462	2 764	(NA)	(NA)	393	2 652	330	1 739
Field seeds, hay, forage, and silage	49	126	(NA)	(NA)	45	(D)	66	100
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	3	8
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	2	(D)	(NA)	(NA)	1	(D)	8	15
Livestock, poultry, and their products	300	2 010	343	1 210	261	1 965	256	1 145
Poultry and poultry products	6	(D)	9	79	5	(D)	6	78
Dairy products	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cattle and calves	268	1 247	(NA)	(NA)	236	1 211	243	667
Hogs and pigs	76	636	(NA)	(NA)	67	628	71	398
Sheep, lambs, and wool	5	2	(NA)	(NA)	5	2	2	(D)
Other livestock and livestock products (see text)	6	3	(NA)	(NA)	5	(D)	6	1

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	563	569	71 783	523	67 058	22 120	6	555	58	6
Farms with—										
1 to 9 acres	63	82	185	62	184	115	–	–	–	–
10 to 49 acres	136	101	3 965	126	3 639	1 364	2	(D)	(D)	(D)
50 to 69 acres	59	67	3 499	55	3 274	854	1	(D)	(D)	(D)
70 to 99 acres	71	80	5 846	67	5 482	1 073	1	(D)	(D)	(D)
100 to 139 acres	82	105	9 445	72	8 313	1 900	1	(D)	(D)	(D)
140 to 179 acres	35	38	5 535	32	5 045	1 061	–	–	–	–
180 to 219 acres	34	33	6 647	30	5 869	1 274	–	–	–	–
220 to 259 acres	22	12	5 206	22	5 206	1 290	1	(D)	(D)	(D)
260 to 499 acres	41	36	13 685	37	12 276	4 000	–	–	–	–
500 to 999 acres	13	12	7 932	13	7 932	4 452	–	–	–	–
1,000 to 1,999 acres	6	3	(D)	6	(D)	(D)	–	–	–	–
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	563	71 783	569	65 361	451	64 159	371	51 904
Harvested cropland	523	22 120	523	17 775	433	21 693	367	16 937
Tenure of operator:								
Full owners	364	41 228	378	36 512	279	34 330	213	24 354
Harvested cropland	328	7 714	(NA)	5 987	262	7 402	(NA)	5 290
Part owners	134	28 238	135	27 129	126	27 795	113	26 089
Harvested cropland	133	13 046	(NA)	10 958	125	12 997	(NA)	10 830
Tenants	65	2 317	56	1 720	46	2 034	45	1 461
Harvested cropland	62	1 360	(NA)	830	46	1 294	(NA)	817
Type of organization:								
Individual or family	492	60 497	(NA)	(NA)	389	53 369	349	46 314
Partnership	71	11 286	(NA)	(NA)	62	10 790	22	5 590
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	191	242	178	201
Other	372	327	273	170
Operators by age group:				
Under 25 years	14	29	10	20
25 to 34 years	87	75	72	40
35 to 44 years	109	115	79	69
45 to 54 years	151	139	126	89
55 to 64 years	123	113	101	82
65 years and over	79	98	63	71
Average age	49.0	49.7	49.1	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	366	330	305	221
Not on farm operated	109	120	90	78
Not reported	88	119	56	72
Operators reporting days of work off farm:				
None	138	132	121	106
1 to 49 days	35	27	27	19
50 to 99 days	15	8	11	7
100 to 149 days	14	11	14	8
150 to 199 days	28	23	23	9
200 days or more	304	271	230	143

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	70	294	186	252	70	294	118	214
Feed for livestock and poultry	260	348	327	307	206	334	212	277
Commercially mixed formula feeds	78	169	209	160	65	167	144	148
Animal health costs	176	21	(NA)	(NA)	148	18	91	8
Seeds, bulbs, plants, and trees	301	165	323	101	270	162	239	96
Commercial fertilizer	497	587	526	448	423	576	355	417
Other agricultural chemicals including lime	385	225	270	86	326	219	202	83
Hired farm labor	231	284	229	164	212	269	161	148
Contract labor	19	8	12	5	7	5	9	5
Customwork, machine hire, and rental of machinery and equipment	201	86	175	60	165	83	133	57
Energy and petroleum products	563	519	(NA)	(NA)	451	495	(NA)	(NA)
Petroleum products	563	455	547	229	451	436	358	201
Gasoline	543	270	(NA)	(NA)	450	256	354	128
Diesel fuel	215	132	(NA)	(NA)	184	130	71	39
LP gas, butane, and propane	28	12	(NA)	(NA)	28	12	3	3
Fuel oil	2	(D)	(NA)	(NA)	2	(D)		
Natural gas	5	(D)	(NA)	(NA)	5	(D)	358	30
Kerosene, motor oil, and grease	563	40	(NA)	(NA)	451	36		
Electricity	311	60	(NA)	(NA)	262	54	(NA)	(NA)
Other—coal, wood, coke, etc.	32	5	(NA)	(NA)	32	5	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	497	17 106	423	16 859	355	10 654
Cropland fertilized, except pasture	497	14 968	423	14 751	(NA)	9 628
Pasture and rangeland fertilized	71	2 138	66	2 108	(NA)	1 026
Lime	122	1 908	96	1 817	26	774
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	159	3 448	118	3 407	(NA)	1 974
Nematodes in crops	22	60	22	60	–	–
Diseases in crops and orchards	4	24	4	24	1	(D)
Weeds, grass, or brush in crops and pasture	225	13 012	202	12 566	(NA)	5 904
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	60	455	60	455	10	23
Insect control on livestock and poultry	111	(X)	100	(X)	27	(X)
Sanitation and rodent and bird control	61	(X)	60	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	563	501	451	311
$1,000	9 893	5 924	9 081	4 647
Average per farm—dollars	17 571	11 824	20 136	14 942
Farms by value group:				
$1 to $4,999	118	147	83	73
$5,000 to $9,999	179	167	112	82
$10,000 to $19,999	158	112	153	86

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	26	42	26	39
$30,000 to $49,999	31	18	31	16
$50,000 to $69,999	24	9	19	9
$70,000 to $99,999	6		6	
$100,000 to $199,999	19	6	19	6
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	351	502	192	235	233	267	358	458	216
Motortrucks including pickups	482	715	256	285	307	430	414	550	172
Wheel tractors	532	1 108	128	167	468	941	443	818	106
Grain and bean combines, self-propelled only	90	100	30	30	63	70	38	44	7
Corn heads for combines	57	64	18	18	41	46	16	18	4
Other cornpickers and picker-shellers	126	132	–	–	126	132	92	92	7
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	91	93	23	23	69	70	70	74	11
Pickup balers	143	146	37	39	106	107	117	119	24
Field forage harvesters, shear bar or flywheel type	26	26	1	(D)	25	(D)	18	26	12

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	231	12	(X)	226	(X)	212	161
Workers	1 394	(X)	29	(X)	1 365	1 363	1 246
Farms with—							
1 worker	55	6	6	54	54	42	37
2 workers	13	2	(D)	14	28	13	14
3 or 4 workers	65	2	(D)	62	222	59	36
5 to 9 workers	56	2	(D)	55	356	56	39
10 workers or more	42	–	–	41	705	42	35

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	339	(X)	392	(X)	285	(X)	265	(X)
Any cattle, hogs, or sheep	304	(X)	367	(X)	261	(X)	259	(X)
Sales:								
Any livestock or poultry and their products $1,000	300	2 010	343	1 210	261	1 965	256	1 145
Any cattle, hogs, or sheep $1,000	296	1 885	339	(NA)	259	1 841	256	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	280	7 446	355	11 282	242	7 018	252	9 937
Cows and heifers that had calved	253	3 654	295	5 459	220	3 441	212	4 775
Beef cows	250	3 619	287	5 385	217	3 406	204	4 707
Milk cows	18	35	42	74	18	35	36	68
Heifers and heifer calves	212	1 720	(NA)	(NA)	187	1 625	181	2 467
Steers, steer calves, bulls and bull calves	231	2 072	(NA)	(NA)	201	1 952	209	2 695
Sales:								
Cattle and calves	268	4 637	318	3 898	236	4 459	243	3 521
$1,000	(X)	1 247	(X)	(NA)	(X)	1 211	(X)	667
Calves	208	2 336	(NA)	(NA)	182	2 212	160	1 645
$1,000	(X)	517	(X)	(NA)	(X)	493	(X)	216
Cattle	191	2 301	(NA)	(NA)	172	2 247	194	1 876
$1,000	(X)	730	(X)	(NA)	(X)	718	(X)	450
Fattened cattle	49	817	(NA)	(NA)	48	(D)	40	545
$1,000	(X)	311	(X)	(NA)	(X)	(D)	(X)	164
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	78	4 072	80	3 058	68	3 952	68	2 976
Used or to be used for breeding	66	583	(NA)	(NA)	61	566	47	290
Other hogs and pigs	71	3 489	(NA)	(NA)	61	3 386	62	2 686
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	68	695	56	485	62	680	50	475
Dec. 1 of preceding year and May 31	57	390	44	235	52	382	41	229
June 1 and Nov. 30	49	305	40	250	45	298	37	246
Sheep and lambs	5	84	7	29	5	84	6	(D)
Ewes 1 year old or older	5	45	(NA)	(NA)	5	45	2	(D)
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	70	261	89	227	59	185	50	139
Sales:								
Hogs and pigs	76	7 887	82	5 842	67	7 724	71	5 746
$1,000	(X)	636	(X)	(NA)	(X)	628	(X)	398
Feeder pigs	34	2 734	30	1 209	30	2 635	29	(D)
$1,000	(X)	90	(X)	(NA)	(X)	87	(X)	22
Sheep and lambs	5	75	2	(D)	5	75	2	(D)
Sheep and lambs shorn	4	69	(NA)	(NA)	4	69	2	(D)
Pounds of wool	(X)	379	(X)	(NA)	(X)	379	(X)	(D)
Sheep, lambs, and wool $1,000	5	2	(NA)	(NA)	5	2	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	6	9	2	(D)	6	9
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	51	(X)	87	(X)	35	(X)	59	(X)
Chickens 3 months old or older	51	1 350	87	21 524	35	1 142	59	20 810
Hens and pullets of laying age	50	1 292	80	2 855	34	(D)	52	(D)
Pullets 3 months old or older	7	58	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	14	(NA)	(NA)	3	14	3	59
Broilers and other meat-type chickens	5	11	3	96	2	(D)	1	(D)
Turkeys	3	26	(NA)	(NA)	3	26	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	4	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	4	(X)	6	(X)	4	(X)	4	(X)
Chickens 3 months old or older	3	51 646	6	(D)	3	51 646	4	(D)
Hens and pullets of laying age	2	(D)	5	672	2	(D)	3	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	6	(D)	9	79	5	(D)	6	78

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	170	5 333	(X)	–	–	157	5 246	(X)	–	–
	1974	177	3 485	(X)	(NA)	(NA)	140	3 339	(X)	–	–
For grain or seed (bushels)	1978	167	5 219	471 312	–	–	154	5 132	464 655	–	–
	1974	171	3 264	252 212	(NA)	(NA)	137	3 129	245 123	–	–
For silage or green chop (tons, green)	1978	7	114	2 008	–	–	7	114	2 008	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	(D)	2 530	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	4	361	(X)	–	–	4	361	(X)	–	–
	1974	5	92	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	14	742	25 685	–	–	14	742	25 685	–	–
	1974	29	1 501	50 081	(NA)	(NA)	28	(D)	(D)	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	158	6 790	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	114	10 329	291 044	–	–	111	10 296	290 613	–	–
	1974	123	7 578	187 541	(NA)	(NA)	111	7 497	186 105	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	463	1 160	2 457 049	5	5	394	1 105	2 353 284	4	(D)
	1974	452	952	1 888 313	(NA)	(NA)	330	853	1 722 912	6	34
Irish potatoes (hundredweight)	1978	6	3	246	1	(D)	6	3	246	1	(D)
	1974	22	6	827	(NA)	(NA)	16	5	743	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	216	4 499	8 288	–	–	193	4 273	8 085	–	–
	1974	236	5 024	8 473	(NA)	(NA)	188	4 554	7 907	–	–
Alfalfa hay (tons, dry)	1978	30	326	861	–	–	26	298	821	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	315	770	–	–
Other tame dry hay (tons, dry) (see text)	1978	183	3 904	6 885	–	–	166	3 742	6 750	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	80	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	10	20	(X)	(NA)	(NA)	4	14	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	7	29	(X)	–	–	4	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	6	5	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	1	(X)	–	–	4	1	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	4	1	4 550	–	–	4	1	4 550	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 905	241 853	1 864	236 054	1 414	215 272	1 162	195 347
Average size of farm	(X)	127	(X)	127	(X)	152	(X)	168
Approximate land area	(X)	394 240	(X)	394 240	(X)	394 240	(X)	394 240
Proportion in farms, percent	(X)	61.3	(X)	59.9	(X)	54.6	(X)	49.6
Value of land and buildings:[1]								
Average per farm, dollars	96 245	(X)	53 258	(X)	112 998	(X)	67 825	(X)
Average per acre, dollars	(X)	765	(X)	421	(X)	748	(X)	403
Land in farms according to use:								
Total cropland	1 852	165 256	1 797	155 004	1 386	150 923	1 138	131 775
Harvested cropland	1 740	80 598	1 636	63 847	1 333	77 845	1 112	59 575
By acres harvested:								
1 to 9 acres	613	1 848	577	(NA)	309	1 028	213	(NA)
10 to 19 acres	277	3 723	292	(NA)	210	2 876	192	(NA)
20 to 29 acres	211	5 013	218	(NA)	190	4 531	188	(NA)
30 to 49 acres	213	7 888	218	(NA)	202	7 493	194	(NA)
50 to 99 acres	240	16 592	170	(NA)	236	16 383	164	(NA)
100 to 199 acres	106	14 370	105	(NA)	106	14 370	105	(NA)
200 to 499 acres	68	19 342	48	(NA)	68	19 342	48	(NA)
500 to 999 acres	7	5 371	7	(NA)	7	5 371	7	(NA)
1,000 acres or more	5	6 451	1	(NA)	5	6 451	1	(NA)
Cropland used only for pasture	1 191	69 516	1 326	80 678	950	61 406	861	64 632
Other cropland	550	15 142	358	10 479	407	11 672	243	7 568
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	215	4 769	(NA)	(NA)	172	3 883	119	3 367
Cropland on which all crops failed	25	411	(NA)	(NA)	19	326	20	235
Cropland in cultivated summer fallow	55	596	(NA)	(NA)	37	418	25	596
Cropland idle	331	9 366	(NA)	(NA)	236	7 045	103	3 370
Total woodland	1 101	49 308	1 078	44 638	871	40 869	719	35 528
Woodland pastured	621	17 883	(NA)	(NA)	504	15 259	432	12 356
Woodland not pastured	676	31 425	(NA)	(NA)	533	25 610	439	23 172
Other land	1 455	27 289	1 442	36 412	1 108	23 480	924	28 044
Pastureland and rangeland, other than cropland and woodland pastured	227	10 815	(NA)	(NA)	171	9 549	236	16 125
Land in house lots, ponds, roads, wasteland, etc	1 415	16 474	(NA)	(NA)	1 078	13 931	876	11 919
Pastureland, all types	1 362	98 214	(NA)	(NA)	1 068	86 214	(NA)	93 113
Irrigated land	14	32	10	58	11	20	3	22
Harvested cropland irrigated	14	32	(NA)	(NA)	11	20	3	22
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	208	2 579	(X)	(X)	195	2 503	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 905	27 657	1 864	18 838	1 414	26 935	1 162	17 921
Average per farm, dollars	(X)	14 518	(X)	10 106	(X)	19 049	(X)	15 423
Farms by value of agricultural products sold:[1]								
$100,000 or more	39	7 234	21	(NA)	39	7 234	21	(NA)
$40,000 to $99,999	90	5 698	74	(NA)	90	5 698	74	(NA)
$20,000 to $39,999	186	5 248	114	(NA)	186	5 248	114	(NA)
$10,000 to $19,999	324	4 547	207	(NA)	324	4 547	207	(NA)
$5,000 to $9,999	410	2 900	330	(NA)	410	2 900	330	(NA)
$2,500 to $4,999	365	1 307	407	(NA)	365	1 307	407	(NA)
Less than $2,500 (see text)	491	722	711	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	117	264	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	145	247	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	126	158	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	103	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 546	11 021	1 485	9 085	1 214	10 566	(NA)	8 532
Grains	566	5 492	(NA)	(NA)	528	5 462	526	4 156
Commodity Credit Corporation loans	40	321	(NA)	(NA)	39	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 358	4 835	(NA)	(NA)	1 071	4 447	891	3 553
Field seeds, hay, forage, and silage	247	607	(NA)	(NA)	212	577	324	666
Vegetables, sweet corn, and melons	39	43	(NA)	(NA)	31	39	15	19
Fruits, nuts, and berries	6	4	(NA)	(NA)	6	4	3	(D)
Nursery and greenhouse products	4	30	4	32	3	(D)	3	(D)
Other crops	6	11	(NA)	(NA)	4	(D)	24	101
Livestock, poultry, and their products	1 400	16 637	1 457	9 663	1 162	16 369	1 013	9 304
Poultry and poultry products	52	897	68	546	42	897	35	544
Dairy products	104	4 435	(NA)	(NA)	104	4 435	98	3 001
Cattle and calves	1 242	7 402	(NA)	(NA)	1 042	7 174	964	3 711
Hogs and pigs	458	3 706	(NA)	(NA)	417	3 681	364	2 011
Sheep, lambs, and wool	14	8	(NA)	(NA)	11	7	14	12
Other livestock and livestock products (see text)	83	188	(NA)	(NA)	67	175	29	24

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 905	1 864	241 853	1 740	230 781	80 598	14	1 506	738	32
Farms with —										
1 to 9 acres	196	161	661	150	528	307	2	(D)	(D)	(D)
10 to 49 acres	416	422	11 619	370	10 349	3 506	3	81	29	9
50 to 69 acres	200	207	11 606	184	10 714	2 862	3	170	12	10
70 to 99 acres	249	251	20 703	234	19 506	5 600	–	–	–	–
100 to 139 acres	290	289	33 772	271	31 530	8 482	2	(D)	(D)	(D)
140 to 179 acres	163	155	25 396	149	23 212	6 482	1	(D)	(D)	(D)
180 to 219 acres	109	102	21 359	107	20 947	6 394	1	(D)	(D)	(D)
220 to 259 acres	64	73	15 286	61	14 567	4 822	–	–	–	–
260 to 499 acres	157	155	52 672	154	51 624	19 684	2	(D)	(D)	(D)
500 to 999 acres	50	37	32 756	49	31 781	12 745	–	–	–	–
1,000 to 1,999 acres	9	10	(D)	9	(D)	(D)	–	–	–	–
2,000 acres or more	2	2	(D)	2	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 905	241 853	1 864	236 054	1 414	215 272	1 162	195 347
Harvested cropland	1 740	80 598	1 636	63 847	1 333	77 845	1 112	59 575
Tenure of operator:								
Full owners	1 393	157 047	1 447	168 197	978	133 251	835	130 487
Harvested cropland	1 242	40 155	(NA)	37 195	904	37 793	(NA)	33 467
Part owners	354	67 902	300	55 198	314	65 962	246	53 043
Harvested cropland	347	33 155	(NA)	21 693	310	32 887	(NA)	21 313
Tenants	158	16 904	117	12 659	122	16 059	81	11 817
Harvested cropland	151	7 288	(NA)	4 959	119	7 165	(NA)	4 795
Type of organization:								
Individual or family	1 634	194 229	(NA)	(NA)	1 178	169 127	1 055	164 255
Partnership	257	42 329	(NA)	(NA)	222	40 850	102	24 441
Corporation	11	5 042	(NA)	(NA)	11	5 042	5	6 651
Other—cooperative, estate or trust, institutional, etc.	3	253	(NA)	(NA)	3	253	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	819	889	715	703
Other	1 086	970	699	454
Operators by age group:				
Under 25 years	64	61	44	36
25 to 34 years	236	208	169	123
35 to 44 years	378	350	268	216
45 to 54 years	478	414	356	274
55 to 64 years	407	416	316	260
65 years and over	342	410	261	248
Average age	50.4	51.6	50.9	51.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 334	1 268	1 033	822
Not on farm operated	335	270	223	140
Not reported	236	321	158	195
Operators reporting days of work off farm:				
None	685	558	544	406
1 to 49 days	105	88	88	51
50 to 99 days	47	38	35	32
100 to 149 days	55	70	46	44
150 to 199 days	90	104	74	63
200 days or more	852	716	567	344

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	702	2 714	678	1 308	577	2 672	432	1 143
Feed for livestock and poultry	1 188	3 599	1 332	2 511	993	3 507	867	2 314
Commercially mixed formula feeds	325	2 019	912	1 256	301	2 013	631	1 180
Animal health costs	1 000	189	(NA)	(NA)	856	181	539	92
Seeds, bulbs, plants, and trees	1 098	685	1 033	346	965	676	803	331
Commercial fertilizer	1 737	2 487	1 634	1 975	1 337	2 416	1 086	1 869
Other agricultural chemicals including lime	1 303	752	886	346	1 037	729	667	326
Hired farm labor	934	1 292	786	691	768	1 257	575	651
Contract labor	59	38	53	30	59	38	36	26
Customwork, machine hire, and rental of machinery and equipment	734	419	657	311	621	409	503	289
Energy and petroleum products	1 899	1 492	(NA)	(NA)	1 426	1 379	(NA)	(NA)
Petroleum products	1 899	1 180	1 727	773	1 426	1 089	1 115	681
Gasoline	1 605	607	(NA)	(NA)	1 207	548	937	350
Diesel fuel	971	332	(NA)	(NA)	853	318	543	198
LP gas, butane, and propane	142	93	(NA)	(NA)	142	93	26	13
Fuel oil	94	22	(NA)	(NA)	88	20	1 115	120
Natural gas	25	3	(NA)	(NA)	25	3		
Kerosene, motor oil, and grease	1 899	123	(NA)	(NA)	1 426	107		
Electricity	1 028	297	(NA)	(NA)	856	283	(NA)	(NA)
Other—coal, wood, coke, etc.	71	15	(NA)	(NA)	36	7	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 692	73 305	1 326	71 897	1 086	47 673
Cropland fertilized, except pasture	1 685	61 828	1 325	60 624	(NA)	39 593
Pasture and rangeland fertilized	349	11 477	332	11 273	(NA)	8 080
Lime	471	16 295	417	16 008	147	6 926
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	822	17 492	664	17 107	(NA)	6 787
Nematodes in crops	64	1 754	59	1 704	8	102
Diseases in crops and orchards	32	399	28	383	3	42
Weeds, grass, or brush in crops and pasture	707	40 989	600	39 895	(NA)	17 426
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	85	1 769	70	1 739	34	439
Insect control on livestock and poultry	558	(X)	520	(X)	117	(X)
Sanitation and rodent and bird control	320	(X)	303	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 909	1 668	1 426	1 019
$1,000	31 247	19 219	28 362	14 970
Average per farm—dollars	16 368	11 522	19 889	14 691
Farms by value group:				
$1 to $4,999	330	498	197	232
$5,000 to $9,999	662	557	350	270
$10,000 to $19,999	466	350	433	264

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	171	139	166	132
$30,000 to $49,999	141	75	141	74
$50,000 to $69,999	81	35	81	33
$70,000 to $99,999	23	14	23	14
$100,000 to $199,999	30		30	
$200,000 or more	5		5	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 292	1 841	570	678	875	1 163	1 238	1 607	776
Motortrucks including pickups	1 531	2 117	542	652	1 149	1 465	1 272	1 570	538
Wheel tractors	1 648	2 804	511	632	1 376	2 172	1 464	2 288	455
Grain and bean combines, self-propelled only	264	269	51	52	214	217	72	77	37
Corn heads for combines	244	256	51	58	194	198	67	68	36
Other cornpickers and picker-shellers	477	510	39	39	438	471	335	338	42
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	449	462	157	158	299	304	270	281	110
Pickup balers	552	599	159	176	413	423	456	469	100
Field forage harvesters, shear bar or flywheel type	158	181	68	69	100	112	105	105	34

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	934	92	(X)	902	(X)	768	575
Workers	4 332	(X)	171	(X)	4 161	3 744	3 302
Farms with—							
1 worker	243	48	48	238	238	183	148
2 workers	110	29	58	100	200	90	72
3 or 4 workers	231	10	32	228	778	186	126
5 to 9 workers	223	5	33	218	1 299	192	115
10 workers or more	127	–	–	118	1 646	117	114

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 470	(X)	1 542	(X)	1 153	(X)	1 023	(X)
Any cattle, hogs, or sheep	1 371	(X)	1 506	(X)	1 102	(X)	1 012	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 400	16 637	1 457	9 663	1 162	16 369	1 013	9 304
Any cattle, hogs, or sheep $1,000	1 358	11 116	1 431	(NA)	1 134	10 862	1 004	5 734
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 270	52 520	1 472	63 092	1 020	49 818	985	55 129
Cows and heifers that had calved	1 129	25 935	1 263	31 431	921	24 679	868	27 222
Beef cows	999	20 753	1 120	26 574	814	19 557	768	22 613
Milk cows	242	5 182	337	4 857	204	5 122	230	4 609
Heifers and heifer calves	980	12 774	(NA)	(NA)	817	12 171	689	12 351
Steers, steer calves, bulls and bull calves	1 097	13 811	(NA)	(NA)	893	12 968	815	15 556
Sales:								
Cattle and calves	1 242	26 821	1 370	20 784	1 042	25 797	964	18 685
$1,000	(X)	7 402	(X)	(NA)	(X)	7 174	(X)	3 711
Calves	858	12 131	(NA)	(NA)	722	11 544	551	6 544
$1,000	(X)	2 434	(X)	(NA)	(X)	2 330	(X)	791
Cattle	934	14 690	(NA)	(NA)	801	14 253	735	12 141
$1,000	(X)	4 967	(X)	(NA)	(X)	4 844	(X)	2 920
Fattened cattle	197	3 586	(NA)	(NA)	170	3 509	140	2 766
$1,000	(X)	1 426	(X)	(NA)	(X)	1 404	(X)	871
Dairy products $1,000	104	4 435	(NA)	(NA)	104	4 435	98	3 001
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	470	32 090	474	19 513	411	31 445	364	18 668
Used or to be used for breeding	372	5 277	(NA)	(NA)	339	5 144	251	2 401
Other hogs and pigs	414	26 813	(NA)	(NA)	367	26 301	339	16 267
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	387	6 260	339	3 864	351	6 178	285	3 693
Dec. 1 of preceding year and May 31	325	3 026	267	2 162	295	2 974	231	2 072
June 1 and Nov. 30	301	3 234	259	1 702	283	3 204	220	1 621
Sheep and lambs	13	297	18	474	11	(D)	14	394
Ewes 1 year old or older	13	201	(NA)	(NA)	11	(D)	13	253
Goats	10	22	(NA)	(NA)	7	15	3	22
Horses and ponies	328	1 087	337	845	238	835	197	530
Sales:								
Hogs and pigs	458	47 807	428	32 806	417	47 294	364	31 756
$1,000	(X)	3 706	(X)	(NA)	(X)	3 681	(X)	2 011
Feeder pigs	137	15 209	125	7 925	125	15 044	101	7 496
$1,000	(X)	582	(X)	(NA)	(X)	578	(X)	175
Sheep and lambs	14	189	17	367	11	170	14	338
Sheep and lambs shorn	12	284	(NA)	(NA)	10	(D)	13	267
Pounds of wool	(X)	1 570	(X)	(NA)	(X)	(D)	(X)	1 902
Sheep, lambs, and wool $1,000	14	8	(NA)	(NA)	11	7	14	12
Goats	1	(D)	(NA)	(NA)	1	(D)	3	31
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	71	211	38	74	59	187	25	56
$1,000	(X)	154	(X)	(NA)	(X)	143	(X)	11
POULTRY								
Inventory:								
Any poultry	294	(X)	399	(X)	211	(X)	241	(X)
Chickens 3 months old or older	285	118 270	387	63 887	208	116 536	232	59 241
Hens and pullets of laying age	284	117 832	374	60 916	207	116 276	229	56 912
Pullets 3 months old or older	37	438	(NA)	(NA)	24	260	14	347
Pullet chicks and pullets under 3 months old	5	107	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	31	452	23	616	19	265	18	454
Turkeys	22	101	(NA)	(NA)	16	83	6	25
Turkeys for slaughter	9	49	(NA)	(NA)	8	(D)	2	(D)
Turkey hens kept for breeding	17	52	(NA)	(NA)	11	(D)	6	(D)
Other poultry	41	(X)	(NA)	(X)	26	(X)	17	(X)
Sales:								
Any poultry	38	(X)	20	(X)	32	(X)	10	(X)
Chickens 3 months old or older	19	95 903	18	53 382	16	95 800	9	53 288
Hens and pullets of laying age	19	(D)	17	52 081	16	95 800	8	51 987
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	–	–
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	52	897	68	546	42	897	35	544

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	845	38 989	(X)	–	–	769	38 472	(X)	–	–
	1974	866	28 524	(X)	(NA)	(NA)	719	27 485	(X)	1	(D)
For grain or seed (bushels)	1978	813	34 854	3 024 744	–	–	739	(D)	2 992 587	–	–
	1974	813	24 099	1 947 373	(NA)	(NA)	678	23 128	1 893 703	1	(D)
For silage or green chop (tons, green)	1978	138	4 135	64 254	–	–	136	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	162	4 164	62 582	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	193	(X)	–	–
Sorghums for all purposes	1978	7	169	(X)	–	–	6	(D)	(X)	–	–
	1974	13	257	(X)	(NA)	(NA)	12	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	7	174	5 311	(NA)	(NA)	7	174	5 311	–	–
For silage or green chop (tons, green)	1978	6	(D)	1 669	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	657	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	83	2 020	67 141	–	–	77	1 970	66 035	–	–
	1974	194	5 742	193 359	(NA)	(NA)	187	5 694	192 509	–	–
Oats for grain (bushels)	1978	20	444	22 395	–	–	20	444	22 395	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	248	9 367	–	–
Barley for grain (bushels)	1978	12	346	10 075	–	–	12	346	10 075	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	910	31 837	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	74	1 838	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	124	7 975	249 517	–	–	122	(D)	(D)	–	–
	1974	75	3 082	86 249	(NA)	(NA)	73	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 365	2 052	4 114 536	12	14	1 071	1 826	3 762 640	10	(D)
	1974	1 241	1 753	3 790 325	(NA)	(NA)	893	1 536	3 375 659	2	(D)
Irish potatoes (hundredweight)	1978	19	24	3 133	–	–	14	13	2 304	–	–
	1974	72	63	4 695	(NA)	(NA)	51	59	4 307	–	–
Sweetpotatoes (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	9	2	286	(NA)	(NA)	7	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	1 058	30 490	58 593	2	(D)	889	28 643	56 101	1	(D)
	1974	1 018	26 011	51 034	(NA)	(NA)	795	23 246	46 923	–	–
Alfalfa hay (tons, dry)	1978	390	7 330	21 409	–	–	351	7 059	20 860	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	272	4 676	12 366	–	–
Other tame dry hay (tons, dry) (see text)	1978	764	19 871	32 771	2	(D)	648	18 555	31 092	1	(D)
Field seed crops	1978	19	648	(X)	–	–	17	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	988	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	275	21 940	–	–
All vegetables harvested for sale (see text)	1978	39	55	(X)	–	–	31	50	(X)	–	–
	1974	43	40	(X)	(NA)	(NA)	23	21	(X)	–	–
Sweet corn	1978	14	15	(X)	–	–	10	13	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	8	(X)	–	–
Tomatoes	1978	7	2	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	22	75	(X)	–	–	14	53	(X)	–	–
	1974	17	23	(X)	(NA)	(NA)	5	8	(X)	1	(D)
Apples (pounds)	1978	14	44	(D)	(NA)	(NA)	9	39	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	(NA)	(NA)	(NA)
Peaches (pounds)	1978	11	12	(D)	(NA)	(NA)	8	11	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	6	954	(NA)	(NA)	8	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	7	4	(X)	–	–	5	(D)	(X)	–	–
	1974	5	9	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	6	1	2 086	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	4	3	(X)	–	–	3	(D)	(X)	–	–
Other crops	1978	10	826	(X)	(NA)	(NA)	10	826	(X)	(NA)	(NA)

Table 1. **Farms, Land ' arms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	26	6 208	46	6 697	10	3 966	9	4 657
Average size of farm	(X)	239	(X)	146	(X)	397	(X)	517
Approximate land area	(X)	300 160	(X)	300 160	(X)	300 160	(X)	300 160
Proportion in farms — percent	(X)	2.1	(X)	2.2	(X)	1.3	(X)	1.6
Value of land and buildings:[1]								
Average per farm — dollars	196 831	(X)	42 957	(X)	385 187	(X)	105 889	(X)
Average per acre — dollars	(X)	824	(X)	295	(X)	971	(X)	205
Land in farms according to use:								
Total cropland	23	1 000	44	1 166	9	416	9	548
Harvested cropland	20	549	38	618	9	378	7	391
By acres harvested:								
1 to 9 acres	8	38	20	(NA)	2	(D)	2	(NA)
10 to 19 acres	3	45	13	(NA)	1	(D)	1	(NA)
20 to 29 acres	3	73	2	(NA)	2	(D)	1	(NA)
30 to 49 acres	1	(D)	–	(NA)	–	–	–	(NA)
50 to 99 acres	4	248	–	(NA)	3	(D)	–	(NA)
100 to 199 acres	1	(D)	3	(NA)	1	(D)	3	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	9	327	28	474	2	(D)	5	(D)
Other cropland	6	124	4	74	2	(D)	2	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	34	(NA)	(NA)	2	(D)	–	–
Cropland on which all crops failed	1	(D)	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	–	–
Cropland idle	3	(D)	(NA)	(NA)	–	–	2	(D)
Total woodland	14	3 860	23	2 092	7	(D)	4	1 261
Woodland pastured	5	(D)	(NA)	(NA)	3	(D)	3	568
Woodland not pastured	9	(D)	(NA)	(NA)	4	(D)	3	693
Other land	21	1 348	24	3 439	7	(D)	6	2 848
Pastureland and rangeland, other than cropland and woodland pastured	9	(D)	(NA)	(NA)	4	190	3	1 720
Land in house lots, ponds, roads, wasteland, etc	21	(D)	(NA)	(NA)	7	(D)	6	1 128
Pastureland, all types	16	4 065	(NA)	(NA)	6	2 679	(NA)	2 377
Irrigated land	2	(D)	–	–	1	(D)	–	–
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	26	82	46	89	10	64	9	54
Average per farm — dollars	(X)	3 146	(X)	1 935	(X)	6 446	(X)	6 000
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	–	–	–	(NA)	–	–	–	(NA)
$20,000 to $39,999	–	–	–	(NA)	–	–	–	(NA)
$10,000 to $19,999	2	(D)	2	(NA)	2	(D)	2	(NA)
$5,000 to $9,999	4	28	2	(NA)	4	(D)	2	(NA)
$2,500 to $4,999	4	12	4	(NA)	4	12	4	(NA)
Less than $2,500 (see text)	15	16	38	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	14	41	16	40	7	34	(NA)	34
Grains	5	9	(NA)	(NA)	3	(D)	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	1	(D)
Field seeds, hay, forage, and silage	7	12	(NA)	(NA)	4	9	2	(D)
Vegetables, sweet corn, and melons	3	2	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	15	40	38	48	6	30	7	19
Poultry and poultry products	1	(D)	2	(D)	–	–	–	–
Dairy products	1	(D)	(NA)	(NA)	–	–	–	–
Cattle and calves	13	35	(NA)	(NA)	6	28	6	15
Hogs and pigs	3	4	(NA)	(NA)	1	(D)	2	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	1	(D)	(NA)	(NA)	1	(D)	1	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	26	46	6 208	20	5 894	549	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	5	10	24	4	21	11	2	(D)	(D)	(D)
10 to 49 acres	8	15	206	5	116	79	–	–	–	–
50 to 69 acres	1	2	(D)	1	(D)	(D)	–	–	–	–
70 to 99 acres	–	4	–	–	–	–	–	–	–	–
100 to 139 acres	5	9	608	3	387	140	–	–	–	–
140 to 179 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
180 to 219 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
220 to 259 acres	–	1	–	–	–	–	–	–	–	–
260 to 499 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
500 to 999 acres	1	2	(D)	1	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	26	6 208	46	6 697	10	3 966	9	4 657
Harvested cropland	20	549	38	618	9	378	7	391
Tenure of operator:								
Full owners	18	5 453	38	(D)	6	3 493	5	(D)
Harvested cropland	14	328	(NA)	442	6	212	(NA)	243
Part owners	5	498	7	3 415	2	(D)	3	2 971
Harvested cropland	3	126	(NA)	150	1	(D)	(NA)	122
Tenants	3	257	1	(D)	2	(D)	1	(D)
Harvested cropland	3	95	(NA)	26	2	(D)	(NA)	26
Type of organization:								
Individual or family	20	(D)	(NA)	(NA)	5	(D)	8	(D)
Partnership	4	2 749	(NA)	(NA)	4	2 749	1	(D)
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	9	16	4	5
Other	17	30	6	4
Operators by age group:				
Under 25 years	–	2	–	–
25 to 34 years	3	3	2	1
35 to 44 years	4	11	1	2
45 to 54 years	6	8	4	1
55 to 64 years	7	11	2	3
65 years and over	6	11	1	2
Average age	54.3	52.8	47.9	55.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	19	32	8	4
Not on farm operated	5	3	1	1
Not reported	2	11	1	4
Operators reporting days of work off farm:				
None	7	19	1	5
1 to 49 days	2	5	2	–
50 to 99 days	2	–	1	–
100 to 149 days	–	–	–	–
150 to 199 days	–	6	–	–
200 days or more	14	12	6	2

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	4	11	18	11	1	(D)	1	(D)
Feed for livestock and poultry	10	9	31	21	5	6	4	5
Commercially mixed formula feeds	2	(D)	25	14	1	(D)	3	5
Animal health costs	6	1	(NA)	(NA)	3	(Z)	1	(D)
Seeds, bulbs, plants, and trees	13	4	18	4	6	3	4	3
Commercial fertilizer	18	7	40	15	9	5	8	8
Other agricultural chemicals including lime	14	4	16	2	8	3	4	1
Hired farm labor	14	13	10	11	8	10	3	7
Contract labor	2	(D)	1	(D)	1	(D)	–	–
Customwork, machine hire, and rental of machinery and equipment	2	(D)	6	1	1	(D)	1	(Z)
Energy and petroleum products	26	11	(NA)	(NA)	10	8	(NA)	(NA)
Petroleum products	26	9	34	4	10	5	7	2
Gasoline	20	5	(NA)	(NA)	9	3	7	1
Diesel fuel	13	3	(NA)	(NA)	6	2	–	–
LP gas, butane, and propane	–	–	(NA)	(NA)	–	–	–	–
Fuel oil	–	–	(NA)	(NA)	–	–	7	(Z)
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	26	1	(NA)	(NA)	10	(Z)		
Electricity	6	2	(NA)	(NA)	4	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	4	1	(NA)	(NA)	2	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	15	256	7	164	8	315
Cropland fertilized, except pasture	13	170	6	(D)	(NA)	245
Pasture and rangeland fertilized	5	86	3	(D)	(NA)	70
Lime	6	175	4	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	5	94	4	(D)	(NA)	57
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	2	(D)	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	5	87	3	(D)	(NA)	3
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	1	(D)	1	(D)
Insect control on livestock and poultry	1	(X)	1	(X)	1	(X)
Sanitation and rodent and bird control	3	(X)	2	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	26	43	10	6
$1,000	362	374	118	110
Average per farm—dollars	13 924	8 698	11 790	18 333
Farms by value group:				
$1 to $4,999	5	15	1	1
$5,000 to $9,999	11	16	3	2
$10,000 to $19,999	6	9	5	1

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	1	2	1	1
$30,000 to $49,999	1	–	–	–
$50,000 to $69,999	1	1	–	1
$70,000 to $99,999	1		–	
$100,000 to $199,999	–	–	–	–
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	12	17	10	12	5	5	29	37	18
Motortrucks including pickups	17	21	10	11	9	10	32	38	13
Wheel tractors	21	28	12	15	11	13	27	35	13
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	1	(D)	–	–	1	(D)	–	–	–
Other cornpickers and picker-shellers	3	3	–	–	3	3	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	6	6	3	3	3	3	4	4	2
Pickup balers	7	7	4	4	3	3	9	9	2
Field forage harvesters, shear bar or flywheel type	4	4	2	(D)	2	(D)	6	6	1

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	14	1	(X)	13	(X)	8	3
Workers	44	(X)	(D)	(X)	43	30	12
Farms with—							
1 worker	5	1	(D)	4	4	2	2
2 workers	3	–	–	3	6	1	–
3 or 4 workers	4	–	–	4	(D)	4	–
5 to 9 workers	1	–	–	1	(D)	–	–
10 workers or more	1	–	–	1	(D)	1	1

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	18	(X)	39	(X)	6	(X)	5	(X)
Any cattle, hogs, or sheep	16	(X)	37	(X)	6	(X)	5	(X)
Sales:								
Any livestock or poultry and their products $1,000	15	40	38	48	6	30	7	19
Any cattle, hogs, or sheep $1,000	14	(D)	37	(NA)	6	30	7	18
CATTLE AND CALVES								
Inventory:								
Cattle and calves	16	357	37	789	6	251	5	354
Cows and heifers that had calved	13	178	34	387	6	133	5	144
Beef cows	11	165	29	346	6	133	4	(D)
Milk cows	3	13	19	41	–	–	1	(D)
Heifers and heifer calves	13	102	(NA)	(NA)	6	58	3	82
Steers, steer calves, bulls and bull calves	13	77	(NA)	(NA)	6	60	4	128
Sales:								
Cattle and calves	13	155	33	296	6	115	6	121
$1,000	(X)	35	(X)	(NA)	(X)	28	(X)	15
Calves	9	84	(NA)	(NA)	4	67	4	63
$1,000	(X)	18	(X)	(NA)	(X)	14	(X)	(D)
Cattle	8	71	(NA)	(NA)	4	48	3	58
$1,000	(X)	18	(X)	(NA)	(X)	14	(X)	10
Fattened cattle	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	1	(D)	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	2	(D)	10	79	1	(D)	2	(D)
Used or to be used for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other hogs and pigs	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	2	(D)	6	21	1	(D)	–	–
Dec. 1 of preceding year and May 31	1	(D)	5	12	–	–	–	–
June 1 and Nov. 30	2	(D)	3	9	1	(D)	–	–
Sheep and lambs	1	(D)	1	(D)	1	(D)	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	5	9	19	37	3	(D)	2	(D)
Sales:								
Hogs and pigs	3	68	10	91	1	(D)	2	(D)
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	–	–	2	(D)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	–	–	1	(D)	–	–	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	1	(D)	–	–	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	6	(X)	27	(X)	1	(X)	2	(X)
Chickens 3 months old or older	6	102	27	990	1	(D)	2	(D)
Hens and pullets of laying age	6	102	23	821	1	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	–	(X)	1	(X)	–	(X)	–	(X)
Chickens 3 months old or older	–	–	1	(D)	–	–	–	–
Hens and pullets of laying age	–	–	1	(D)	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	1	(D)	2	(D)	–	–	–	–

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	11	67	(X)	1	(D)	4	29	(X)	–	–
	1974	24	212	(X)	(NA)	(NA)	4	133	(X)	–	–
For grain or seed (bushels)	1978	11	67	4 957	1	(D)	4	29	3 067	–	–
	1974	20	112	3 930	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	380	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	4	40	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	3	6 698	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	3	2	57	–	–	–	–	–	–	–
	1974	5	1	70	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	14	456	725	–	–	7	322	524	–	–
	1974	19	397	538	(NA)	(NA)	5	252	362	–	–
Alfalfa hay (tons, dry)	1978	4	207	335	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	11	217	310	–	–	5	162	264	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	7	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	10	14	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 270	181 185	1 248	173 547	1 076	170 256	988	156 355
Average size of farm	(X)	143	(X)	139	(X)	158	(X)	158
Approximate land area	(X)	197 120	(X)	197 120	(X)	197 120	(X)	197 120
Proportion in farms, percent	(X)	91.9	(X)	88.0	(X)	86.4	(X)	79.3
Value of land and buildings:[1]								
Average per farm, dollars	113 750	(X)	64 064	(X)	124 746	(X)	73 151	(X)
Average per acre, dollars	(X)	858	(X)	461	(X)	856	(X)	462
Land in farms according to use:								
Total cropland	1 235	129 208	1 207	112 333	1 049	121 761	971	102 026
Harvested cropland	1 192	38 984	1 145	31 177	1 027	37 587	946	29 399
By acres harvested:								
1 to 9 acres	398	1 535	418	(NA)	277	1 160	285	(NA)
10 to 19 acres	202	2 802	226	(NA)	180	2 530	188	(NA)
20 to 29 acres	175	4 195	180	(NA)	162	3 891	166	(NA)
30 to 49 acres	181	6 669	157	(NA)	176	6 508	149	(NA)
50 to 99 acres	156	10 291	115	(NA)	152	10 006	109	(NA)
100 to 199 acres	63	8 366	39	(NA)	63	8 366	39	(NA)
200 to 499 acres	16	(D)	9	(NA)	16	(D)	9	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	883	82 730	891	75 914	777	77 758	737	67 678
Other cropland	288	7 494	223	5 242	239	6 416	188	4 949
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	131	2 427	(NA)	(NA)	113	2 294	82	1 631
Cropland on which all crops failed	14	253	(NA)	(NA)	12	(D)	20	120
Cropland in cultivated summer fallow	66	1 039	(NA)	(NA)	62	(D)	64	800
Cropland idle	126	3 775	(NA)	(NA)	94	2 839	49	2 398
Total woodland	512	23 471	480	18 894	440	21 722	389	16 424
Woodland pastured	378	15 578	(NA)	(NA)	335	14 652	305	10 925
Woodland not pastured	188	7 893	(NA)	(NA)	156	7 070	119	5 499
Other land	907	28 506	964	42 320	774	26 773	765	37 905
Pastureland and rangeland, other than cropland and woodland pastured	237	19 107	(NA)	(NA)	209	18 166	309	29 092
Land in house lots, ponds, roads, wasteland, etc	875	9 399	(NA)	(NA)	747	8 607	719	8 813
Pastureland, all types	1 043	117 415	(NA)	(NA)	916	110 576	(NA)	107 695
Irrigated land	102	642	119	619	102	642	115	615
Harvested cropland irrigated	100	532	(NA)	(NA)	100	532	113	605
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	(D)
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Land set aside in the federal farm programs in 1978	47	315	(X)	(X)	45	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 270	21 303	1 248	15 160	1 076	21 011	988	14 815
Average per farm, dollars	(X)	16 774	(X)	12 147	(X)	19 527	(X)	14 995
Farms by value of agricultural products sold:[1]								
$100,000 or more	16	2 270	8	(NA)	16	2 270	8	(NA)
$40,000 to $99,999	111	6 265	56	(NA)	111	6 265	56	(NA)
$20,000 to $39,999	207	5 642	145	(NA)	207	5 642	145	(NA)
$10,000 to $19,999	291	4 222	257	(NA)	291	4 222	257	(NA)
$5,000 to $9,999	267	1 938	313	(NA)	267	1 938	313	(NA)
$2,500 to $4,999	184	674	203	(NA)	184	674	203	(NA)
Less than $2,500 (see text)	194	292	266	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	49	110	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	54	94	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	62	75	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 040	12 259	1 042	(D)	930	12 093	(NA)	(D)
Grains	147	691	(NA)	(NA)	144	689	210	782
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	997	11 083	(NA)	(NA)	899	10 934	890	9 118
Field seeds, hay, forage, and silage	187	453	(NA)	(NA)	172	437	244	262
Vegetables, sweet corn, and melons	6	5	(NA)	(NA)	6	5	3	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	4	13
Livestock, poultry, and their products	974	9 044	982	4 714	877	8 918	809	(D)
Poultry and poultry products	21	4	33	8	20	(D)	20	(D)
Dairy products	51	1 057	(NA)	(NA)	51	1 057	52	775
Cattle and calves	941	6 761	(NA)	(NA)	853	6 647	799	2 995
Hogs and pigs	149	1 086	(NA)	(NA)	140	1 080	147	694
Sheep, lambs, and wool	16	24	(NA)	(NA)	14	(D)	38	55
Other livestock and livestock products (see text)	46	111	(NA)	(NA)	39	107	24	20

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 270	1 248	181 185	1 192	176 040	38 984	102	20 361	5 153	642
Farms with—										
1 to 9 acres	131	129	462	107	428	310	8	41	38	38
10 to 49 acres	187	186	5 941	173	5 565	1 368	5	161	55	52
50 to 69 acres	115	109	6 693	104	6 037	1 504	3	169	65	3
70 to 99 acres	181	171	15 248	173	14 599	3 101	11	1 008	177	45
100 to 139 acres	196	221	22 807	187	21 767	4 708	18	2 115	682	69
140 to 179 acres	131	126	20 474	126	19 741	4 885	15	2 363	700	177
180 to 219 acres	90	97	17 851	85	16 872	3 549	11	2 161	455	68
220 to 259 acres	51	53	12 150	51	12 150	3 053	3	719	176	19
260 to 499 acres	156	117	53 480	154	52 802	10 897	24	8 184	2 053	138
500 to 999 acres	26	35	17 179	26	17 179	3 778	3	(D)	(D)	(D)
1,000 to 1,999 acres	5	4	(D)	5	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 270	181 185	1 248	173 547	1 076	170 256	988	156 355
Harvested cropland	1 192	38 984	1 145	31 177	1 027	37 587	946	29 399
Tenure of operator:								
Full owners	893	114 749	914	114 237	717	104 737	682	98 319
Harvested cropland	821	22 525	(NA)	18 880	674	21 322	(NA)	17 241
Part owners	204	42 811	201	44 423	194	42 174	186	43 326
Harvested cropland	204	10 644	(NA)	9 045	194	10 609	(NA)	8 930
Tenants	173	23 625	133	14 887	165	23 345	120	14 710
Harvested cropland	167	5 815	(NA)	3 252	159	5 656	(NA)	3 228
Type of organization:								
Individual or family	1 043	138 210	(NA)	(NA)	864	128 110	858	127 507
Partnership	212	39 826	(NA)	(NA)	197	38 997	125	27 715
Corporation	11	2 690	(NA)	(NA)	11	2 690	3	(D)
Other—cooperative, estate or trust, institutional, etc.	4	459	(NA)	(NA)	4	459	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	710	819	652	706
Other	560	424	424	277
Operators by age group:				
Under 25 years	38	26	37	20
25 to 34 years	175	144	155	106
35 to 44 years	244	202	213	154
45 to 54 years	266	251	214	211
55 to 64 years	268	282	221	229
65 years and over	279	338	236	263
Average age	51.0	53.4	50.6	53.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	897	819	758	665
Not on farm operated	234	214	200	161
Not reported	139	210	118	157
Operators reporting days of work off farm:				
None	472	397	420	348
1 to 49 days	131	90	119	74
50 to 99 days	52	56	47	39
100 to 149 days	55	28	49	22
150 to 199 days	46	56	35	41
200 days or more	451	364	352	243

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	498	2 088	435	1 181	465	2 053	366	1 124
Feed for livestock and poultry	883	1 227	758	1 008	788	1 184	612	969
Commercially mixed formula feeds	167	331	533	634	140	328	452	618
Animal health costs	733	127	(NA)	(NA)	679	123	512	85
Seeds, bulbs, plants, and trees	603	168	554	108	566	167	473	104
Commercial fertilizer	1 096	642	1 120	866	990	629	944	833
Other agricultural chemicals including lime	769	183	543	130	698	181	477	125
Hired farm labor	760	1 347	679	842	694	1 323	590	822
Contract labor	83	124	70	101	83	124	60	95
Customwork, machine hire, and rental of machinery and equipment	481	245	472	164	443	238	406	154
Energy and petroleum products	1 254	1 128	(NA)	(NA)	1 073	1 087	(NA)	(NA)
Petroleum products	1 254	933	1 150	626	1 073	902	935	589
Gasoline	1 141	576	(NA)	(NA)	983	555	892	375
Diesel fuel	644	205	(NA)	(NA)	572	200	385	87
LP gas, butane, and propane	171	31	(NA)	(NA)	163	30	117	14
Fuel oil	52	21	(NA)	(NA)	46	21		
Natural gas	35	5	(NA)	(NA)	35	5	935	113
Kerosene, motor oil, and grease	1 254	95	(NA)	(NA)	1 073	91		
Electricity	807	176	(NA)	(NA)	720	171	(NA)	(NA)
Other—coal, wood, coke, etc.	168	19	(NA)	(NA)	149	14	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 076	14 781	978	14 582	944	11 785
Cropland fertilized, except pasture	1 060	12 019	962	11 860	(NA)	10 221
Pasture and rangeland fertilized	97	2 762	93	2 722	(NA)	1 564
Lime	304	3 678	277	3 570	100	1 248
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	501	5 155	465	5 114	(NA)	3 501
Nematodes in crops	61	451	61	451	8	123
Diseases in crops and orchards	28	242	28	242	–	–
Weeds, grass, or brush in crops and pasture	254	6 157	248	6 149	(NA)	4 081
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	190	930	175	915	63	338
Insect control on livestock and poultry	274	(X)	260	(X)	67	(X)
Sanitation and rodent and bird control	74	(X)	69	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 271	1 086	1 086	855
$1,000	22 809	12 291	21 750	10 883
Average per farm—dollars	17 946	11 318	20 028	12 729
Farms by value group:				
$1 to $4,999	227	323	168	230
$5,000 to $9,999	340	325	230	217
$10,000 to $19,999	331	248	319	218

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	181	126	177	126
$30,000 to $49,999	93	48	93	48
$50,000 to $69,999	35	10	35	10
$70,000 to $99,999	28	6	28	6
$100,000 to $199,999	36		36	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	845	1 210	344	457	608	753	864	1 137	537
Motortrucks including pickups	1 005	1 575	521	607	633	968	868	1 209	357
Wheel tractors	1 111	2 205	394	545	929	1 660	985	1 736	294
Grain and bean combines, self-propelled only	46	47	7	7	39	40	22	22	2
Corn heads for combines	19	20	7	7	12	13	17	18	3
Other cornpickers and picker-shellers	150	161	52	52	108	109	107	110	23
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	303	327	182	193	130	134	131	151	44
Pickup balers	451	463	134	134	320	329	384	400	81
Field forage harvesters, shear bar or flywheel type	40	41	7	7	33	34	26	27	8

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	760	101	(X)	721	(X)	694	590
Workers	4 968	(X)	192	(X)	4 776	4 728	4 897
Farms with—							
1 worker	157	48	48	144	144	143	80
2 workers	89	33	66	73	146	88	75
3 or 4 workers	191	18	(D)	193	704	152	106
5 to 9 workers	164	1	(D)	159	1 044	156	162
10 workers or more	159	1	(D)	152	2 738	155	167

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 013	(X)	1 026	(X)	895	(X)	832	(X)
Any cattle, hogs, or sheep	959	(X)	1 000	(X)	855	(X)	815	(X)
Sales:								
Any livestock or poultry and their products $1,000	974	9 044	982	4 714	877	8 918	809	(D)
Any cattle, hogs, or sheep $1,000	962	7 871	974	(NA)	869	(D)	805	3 744
CATTLE AND CALVES								
Inventory:								
Cattle and calves	933	38 226	983	44 345	832	36 967	800	40 809
Cows and heifers that had calved	854	19 428	876	23 096	767	18 813	737	21 329
Beef cows	820	17 988	841	21 695	735	17 386	707	19 953
Milk cows	82	1 440	111	1 401	72	1 427	96	1 376
Heifers and heifer calves	747	8 770	(NA)	(NA)	662	8 429	556	8 280
Steers, steer calves, bulls and bull calves	811	10 028	(NA)	(NA)	730	9 725	656	11 200
Sales:								
Cattle and calves	941	24 094	966	17 032	853	23 583	799	15 976
$1,000	(X)	6 761	(X)	(NA)	(X)	6 647	(X)	2 995
Calves	628	9 869	(NA)	(NA)	573	9 586	382	5 206
$1,000	(X)	2 174	(X)	(NA)	(X)	2 120	(X)	672
Cattle	722	14 225	(NA)	(NA)	658	13 997	637	10 770
$1,000	(X)	4 587	(X)	(NA)	(X)	4 527	(X)	2 323
Fattened cattle	68	1 300	(NA)	(NA)	60	1 265	55	1 266
$1,000	(X)	511	(X)	(NA)	(X)	503	(X)	325
Dairy products $1,000	51	1 057	(NA)	(NA)	51	1 057	52	775
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	157	8 933	161	9 046	146	8 807	150	8 973
Used or to be used for breeding	137	1 798	(NA)	(NA)	129	1 772	120	1 278
Other hogs and pigs	131	7 135	(NA)	(NA)	121	7 035	137	7 695
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	141	2 210	139	2 148	132	2 189	135	2 136
Dec. 1 of preceding year and May 31	123	1 151	123	1 127	117	1 141	121	(D)
June 1 and Nov. 30	112	1 059	102	1 021	106	1 048	98	(D)
Sheep and lambs	12	499	39	2 062	9	280	33	1 894
Ewes 1 year old or older	11	349	(NA)	(NA)	9	(D)	33	1 269
Goats	5	39	(NA)	(NA)	4	(D)	9	78
Horses and ponies	225	756	208	582	192	629	159	468
Sales:								
Hogs and pigs	149	16 418	152	18 095	140	16 303	147	18 039
$1,000	(X)	1 086	(X)	(NA)	(X)	1 080	(X)	694
Feeder pigs	80	8 164	89	11 317	76	8 087	86	11 267
$1,000	(X)	328	(X)	(NA)	(X)	325	(X)	226
Sheep and lambs	15	517	44	1 576	14	(D)	38	1 424
Sheep and lambs shorn	16	457	(NA)	(NA)	14	(D)	33	1 357
Pounds of wool	(X)	3 065	(X)	(NA)	(X)	(D)	(X)	9 416
Sheep, lambs, and wool $1,000	16	24	(NA)	(NA)	14	(D)	38	55
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	43	100	18	54	36	82	18	54
$1,000	(X)	110	(X)	(NA)	(X)	106	(X)	15
POULTRY								
Inventory:								
Any poultry	153	(X)	194	(X)	126	(X)	141	(X)
Chickens 3 months old or older	145	3 396	189	5 079	119	2 951	136	3 991
Hens and pullets of laying age	143	3 123	186	4 662	118	2 719	133	3 621
Pullets 3 months old or older	21	273	(NA)	(NA)	18	232	7	107
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	15	338	14	310	15	338	10	240
Turkeys	10	74	(NA)	(NA)	9	(D)	5	22
Turkeys for slaughter	4	36	(NA)	(NA)	3	(D)	4	12
Turkey hens kept for breeding	9	38	(NA)	(NA)	8	(D)	3	10
Other poultry	23	(X)	(NA)	(X)	21	(X)	8	(X)
Sales:								
Any poultry	20	(X)	16	(X)	19	(X)	9	(X)
Chickens 3 months old or older	5	262	12	532	4	(D)	7	425
Hens and pullets of laying age	5	262	12	529	4	(D)	7	422
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	3	22	–	–	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	21	4	33	8	20	(D)	20	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	353	6 156	(X)	1	(D)	344	6 123	(X)	1	(D)
	1974	370	6 201	(X)	(NA)	(NA)	350	6 146	(X)	–	–
For grain or seed (bushels)	1978	333	5 437	549 586	1	(D)	324	5 404	546 607	1	(D)
	1974	343	5 540	534 841	(NA)	(NA)	324	5 486	531 632	–	–
For silage or green chop (tons, green)	1978	44	(D)	13 124	–	–	44	(D)	13 124	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	599	9 452	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	61	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	49	695	24 247	–	–	49	695	24 247	–	–
	1974	90	1 085	32 930	(NA)	(NA)	88	(D)	(D)	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	67	2 930	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	18	763	27 033	–	–	18	763	27 033	–	–
	1974	5	106	3 411	(NA)	(NA)	4	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	999	3 895	9 324 282	99	483	899	3 810	9 183 033	99	483
	1974	1 003	4 097	9 368 943	(NA)	(NA)	890	3 999	9 195 875	115	612
Irish potatoes (hundredweight)	1978	10	3	655	–	–	8	(D)	(D)	–	–
	1974	23	38	4 127	(NA)	(NA)	20	35	3 987	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	903	28 707	51 285	2	(D)	812	27 456	49 724	2	(D)
	1974	819	20 453	37 377	(NA)	(NA)	698	18 852	35 098	2	(D)
Alfalfa hay (tons, dry)	1978	167	2 630	6 445	–	–	153	2 513	6 246	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	98	1 478	3 111	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	755	22 391	39 416	2	(D)	686	21 630	38 541	2	(D)
Field seed crops	1978	4	90	(X)	–	–	4	90	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	260	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	41	2 280	–	–	3	41	2 280	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	160	7 928	–	–
All vegetables harvested for sale (see text)	1978	6	11	(X)	2	(D)	6	11	(X)	2	(D)
	1974	5	11	(X)	(NA)	(NA)	5	11	(X)	–	–
Sweet corn	1978	4	5	(X)	–	–	4	5	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	10	(X)	–	–	8	10	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	7	7	3 000	(NA)	(NA)	7	7	3 000	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	4	19	(X)	(NA)	(NA)	4	19	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	19	111 183	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 666	196 420	1 622	187 607	1 413	180 921	1 231	163 061
Average size of farm	(X)	118	(X)	116	(X)	128	(X)	132
Approximate land area	(X)	268 800	(X)	268 800	(X)	268 800	(X)	268 800
Proportion in farms, percent	(X)	73.1	(X)	69.8	(X)	67.3	(X)	60.7
Value of land and buildings:[1]								
Average per farm, dollars	84 170	(X)	40 110	(X)	91 280	(X)	46 442	(X)
Average per acre, dollars	(X)	672	(X)	347	(X)	668	(X)	351
Land in farms according to use:								
Total cropland	1 636	119 945	1 580	113 546	1 396	113 076	1 212	102 228
Harvested cropland	1 571	41 996	1 496	34 195	1 363	40 952	1 194	32 391
By acres harvested:								
1 to 9 acres	637	1 908	617	(NA)	465	1 530	380	(NA)
10 to 19 acres	262	3 600	301	(NA)	241	3 327	263	(NA)
20 to 29 acres	200	4 725	200	(NA)	190	4 498	177	(NA)
30 to 49 acres	226	8 582	198	(NA)	221	8 416	195	(NA)
50 to 99 acres	173	11 628	132	(NA)	173	11 628	131	(NA)
100 to 199 acres	60	7 846	42	(NA)	60	7 846	42	(NA)
200 to 499 acres	13	3 707	6	(NA)	13	3 707	6	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	1 014	63 982	1 116	68 478	910	60 438	900	61 012
Other cropland	546	13 967	390	10 873	455	11 686	299	8 825
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	268	4 127	(NA)	(NA)	227	3 252	155	3 077
Cropland on which all crops failed	26	193	(NA)	(NA)	17	139	41	628
Cropland in cultivated summer fallow	58	847	(NA)	(NA)	53	764	40	829
Cropland idle	306	8 800	(NA)	(NA)	251	7 531	119	4 291
Total woodland	1 060	52 189	953	42 018	929	45 979	747	34 738
Woodland pastured	509	14 672	(NA)	(NA)	464	13 430	434	14 531
Woodland not pastured	720	37 517	(NA)	(NA)	621	32 549	487	20 207
Other land	1 172	24 286	1 202	32 043	1 006	21 866	924	26 095
Pastureland and rangeland, other than cropland and woodland pastured	199	11 242	(NA)	(NA)	179	10 720	234	13 605
Land in house lots, ponds, roads, wasteland, etc	1 146	13 044	(NA)	(NA)	984	11 146	893	12 490
Pastureland, all types	1 148	89 896	(NA)	(NA)	1 027	84 588	(NA)	89 148
Irrigated land	40	185	8	38	37	180	7	(D)
Harvested cropland irrigated	38	(D)	(NA)	(NA)	35	(D)	7	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	95	847	(X)	(X)	91	833	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 666	25 058	1 622	16 560	1 413	24 671	1 231	16 025
Average per farm, dollars	(X)	15 041	(X)	10 210	(X)	17 460	(X)	13 018
Farms by value of agricultural products sold:[1]								
$100,000 or more	17	2 777	6	(NA)	17	2 777	6	(NA)
$40,000 to $99,999	136	7 962	62	(NA)	136	7 962	62	(NA)
$20,000 to $39,999	191	5 260	120	(NA)	191	5 260	120	(NA)
$10,000 to $19,999	310	4 319	275	(NA)	310	4 319	275	(NA)
$5,000 to $9,999	426	3 127	401	(NA)	426	3 127	401	(NA)
$2,500 to $4,999	333	1 226	358	(NA)	333	1 226	358	(NA)
Less than $2,500 (see text)	253	386	400	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	70	152	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	74	130	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	67	82	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 484	11 582	1 396	8 933	1 300	11 294	(NA)	8 555
Grains	300	941	(NA)	(NA)	280	918	400	1 044
Commodity Credit Corporation loans	10	4	(NA)	(NA)	10	4	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 403	9 938	(NA)	(NA)	1 253	9 694	1 082	7 061
Field seeds, hay, forage, and silage	254	686	(NA)	(NA)	240	671	252	429
Vegetables, sweet corn, and melons	13	(D)	(NA)	(NA)	5	4	8	(D)
Fruits, nuts, and berries	8	7	(NA)	(NA)	8	7	2	(D)
Nursery and greenhouse products	1	(D)	1	(D)	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	–	–	10	17
Livestock, poultry, and their products	1 110	13 476	1 164	7 481	1 007	13 377	965	7 325
Poultry and poultry products	32	(D)	25	7	26	7	13	3
Dairy products	298	6 731	(NA)	(NA)	297	(D)	264	3 674
Cattle and calves	1 060	5 883	(NA)	(NA)	968	5 793	954	3 195
Hogs and pigs	206	812	(NA)	(NA)	191	805	168	413
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	3	3
Other livestock and livestock products (see text)	31	42	(NA)	(NA)	26	41	20	36

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 666	1 622	196 420	1 571	190 044	41 996	40	4 781	1 149	185
Farms with—										
1 to 9 acres	229	177	635	197	569	434	2	(D)	(D)	(D)
10 to 49 acres	272	277	8 293	255	7 848	2 220	8	329	31	12
50 to 69 acres	171	173	10 288	159	9 598	2 137	5	309	34	7
70 to 99 acres	271	285	22 615	257	21 479	4 489	4	329	64	14
100 to 139 acres	267	250	30 577	261	29 879	6 844	7	732	215	18
140 to 179 acres	142	173	22 041	137	21 281	4 801	5	821	338	102
180 to 219 acres	98	99	19 422	93	18 432	4 081	4	780	179	11
220 to 259 acres	49	52	11 658	48	11 428	3 077	2	(D)	(D)	(D)
260 to 499 acres	137	117	46 972	135	46 270	9 565	3	984	162	12
500 to 999 acres	26	16	16 041	25	15 382	3 404	–	–	–	–
1,000 to 1,999 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	2	1	(D)	2	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 666	196 420	1 622	187 607	1 413	180 921	1 231	163 061
Harvested cropland	1 571	41 996	1 496	34 195	1 363	40 952	1 194	32 391
Tenure of operator:								
Full owners	1 168	137 243	1 166	127 788	955	123 418	822	104 873
Harvested cropland	1 077	25 169	(NA)	19 665	906	24 410	(NA)	18 071
Part owners	298	43 299	276	42 367	286	42 685	255	41 401
Harvested cropland	297	12 469	(NA)	10 743	285	12 368	(NA)	10 634
Tenants	200	15 878	180	17 452	172	14 818	154	16 787
Harvested cropland	197	4 358	(NA)	3 787	172	4 174	(NA)	3 686
Type of organization:								
Individual or family	1 422	158 636	(NA)	(NA)	1 187	144 480	1 068	136 821
Partnership	228	30 897	(NA)	(NA)	213	29 679	156	23 505
Corporation	14	(D)	(NA)	(NA)	11	(D)	4	2 405
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	3	330

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	974	1 092	899	905
Other	692	523	514	319
Operators by age group:				
Under 25 years	46	47	35	37
25 to 34 years	242	248	195	190
35 to 44 years	348	267	308	200
45 to 54 years	347	338	293	273
55 to 64 years	387	407	340	322
65 years and over	296	308	242	202
Average age	50.0	50.8	50.0	50.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 073	990	936	796
Not on farm operated	354	271	290	182
Not reported	239	354	187	246
Operators reporting days of work off farm:				
None	635	542	564	428
1 to 49 days	181	119	160	90
50 to 99 days	76	71	64	53
100 to 149 days	48	41	38	25
150 to 199 days	89	45	73	26
200 days or more	511	413	395	272

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	528	2 774	486	1 185	495	2 755	398	1 141
Feed for livestock and poultry	934	2 473	928	1 780	838	2 443	722	1 717
Commercially mixed formula feeds	360	1 227	608	943	338	1 221	492	920
Animal health costs	780	200	(NA)	(NA)	732	196	484	72
Seeds, bulbs, plants, and trees	938	379	834	183	802	368	706	175
Commercial fertilizer	1 587	1 601	1 486	1 298	1 394	1 564	1 177	1 235
Other agricultural chemicals including lime	1 220	317	873	197	1 119	308	754	191
Hired farm labor	914	1 690	716	625	859	1 666	583	592
Contract labor	170	138	66	43	146	119	57	41
Customwork, machine hire, and rental of machinery and equipment	581	265	572	211	534	260	487	197
Energy and petroleum products	1 650	1 318	(NA)	(NA)	1 400	1 256	(NA)	(NA)
Petroleum products	1 650	986	1 511	634	1 400	939	1 172	593
Gasoline	1 449	561	(NA)	(NA)	1 245	532	994	341
Diesel fuel	719	248	(NA)	(NA)	673	236	387	133
LP gas, butane, and propane	95	30	(NA)	(NA)	89	29	123	18
Fuel oil	59	15	(NA)	(NA)	59	15		
Natural gas	6	3	(NA)	(NA)	6	3	1 172	102
Kerosene, motor oil, and grease	1 650	130	(NA)	(NA)	1 400	124		
Electricity	910	315	(NA)	(NA)	848	304	(NA)	(NA)
Other—coal, wood, coke, etc.	97	16	(NA)	(NA)	73	13	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 556	40 967	1 369	40 180	1 177	25 165
Cropland fertilized, except pasture	1 534	29 522	1 359	29 025	(NA)	19 340
Pasture and rangeland fertilized	313	11 445	294	11 155	(NA)	5 825
Lime	502	10 794	468	10 218	163	3 577
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	845	10 752	779	10 449	(NA)	6 450
Nematodes in crops	31	451	31	451	8	16
Diseases in crops and orchards	40	293	40	293	7	82
Weeds, grass, or brush in crops and pasture	515	12 060	484	11 942	(NA)	5 539
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	146	1 197	132	1 177	36	120
Insect control on livestock and poultry	599	(X)	561	(X)	126	(X)
Sanitation and rodent and bird control	247	(X)	231	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 666	1 413	1 416	1 048
$1,000	22 959	14 507	21 539	12 242
Average per farm — dollars	13 781	10 267	15 211	11 681
Farms by value group:				
$1 to $4,999	365	461	316	316
$5,000 to $9,999	632	491	447	307
$10,000 to $19,999	354	272	338	242

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	147	114	147	108
$30,000 to $49,999	81	54	81	54
$50,000 to $69,999	42	14	42	14
$70,000 to $99,999	20		20	
$100,000 to $199,999	25	7	25	7
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 082	1 374	347	383	805	991	1 108	1 413	613
Motortrucks including pickups	1 203	1 491	349	380	944	1 111	989	1 149	319
Wheel tractors	1 309	2 229	247	324	1 191	1 905	1 193	1 848	336
Grain and bean combines, self-propelled only	30	31	7	7	24	24	25	26	2
Corn heads for combines	37	38	7	7	31	31	15	15	2
Other cornpickers and picker-shellers	374	377	20	20	354	357	238	243	29
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	391	443	143	146	263	297	172	191	48
Pickup balers	493	517	104	109	396	408	300	302	73
Field forage harvesters, shear bar or flywheel type	171	176	54	55	121	121	66	73	27

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	914	178	(X)	833	(X)	859	583
Workers	3 710	(X)	271	(X)	3 439	3 607	3 621
Farms with —							
1 worker	197	107	107	158	158	184	118
2 workers	220	55	110	204	408	184	84
3 or 4 workers	231	14	(D)	227	767	225	111
5 to 9 workers	206	2	(D)	185	1 213	206	161
10 workers or more	60	–	–	59	893	60	109

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 152	(X)	1 229	(X)	1 022	(X)	997	(X)
Any cattle, hogs, or sheep	1 098	(X)	1 189	(X)	986	(X)	969	(X)
Sales:								
Any livestock or poultry and their products, $1,000	1 110	13 476	1 164	7 481	1 007	13 377	965	7 325
Any cattle, hogs, or sheep, $1,000	1 101	6 695	1 146	(NA)	1 000	6 598	961	3 611
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 060	41 371	1 174	45 372	960	40 174	963	41 980
Cows and heifers that had calved	911	22 350	980	23 839	831	21 755	830	22 184
Beef cows	643	13 145	710	16 055	575	12 595	587	14 583
Milk cows	351	9 205	423	7 784	333	9 160	374	7 601
Heifers and heifer calves	807	10 677	(NA)	(NA)	741	10 314	597	9 313
Steers, steer calves, bulls and bull calves	849	8 344	(NA)	(NA)	776	8 105	712	10 483
Sales:								
Cattle and calves	1 060	22 656	1 129	19 663	968	22 158	954	18 648
$1,000	(X)	5 883	(X)	(NA)	(X)	5 793	(X)	3 195
Calves	764	11 327	(NA)	(NA)	697	11 000	688	9 147
$1,000	(X)	2 078	(X)	(NA)	(X)	2 035	(X)	893
Cattle	737	11 329	(NA)	(NA)	685	11 158	624	9 501
$1,000	(X)	3 805	(X)	(NA)	(X)	3 758	(X)	2 302
Fattened cattle	93	1 671	(NA)	(NA)	85	1 643	70	768
$1,000	(X)	601	(X)	(NA)	(X)	595	(X)	219
Dairy products, $1,000	298	6 731	(NA)	(NA)	297	(D)	264	3 674
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	226	7 653	259	6 516	204	7 491	220	6 237
Used or to be used for breeding	171	1 493	(NA)	(NA)	156	1 440	133	1 161
Other hogs and pigs	182	6 160	(NA)	(NA)	167	6 051	197	5 076
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	183	1 796	159	1 321	168	1 752	145	1 283
Dec. 1 of preceding year and May 31	145	903	122	631	135	879	112	606
June 1 and Nov. 30	151	893	106	690	141	873	99	677
Sheep and lambs	4	20	9	215	3	(D)	6	208
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	5	113
Goats	9	54	(NA)	(NA)	5	12	2	(D)
Horses and ponies	170	432	212	461	154	407	171	359
Sales:								
Hogs and pigs	206	13 573	188	10 044	191	13 418	168	9 790
$1,000	(X)	812	(X)	(NA)	(X)	805	(X)	413
Feeder pigs	100	7 548	72	4 990	94	7 466	66	4 857
$1,000	(X)	295	(X)	(NA)	(X)	293	(X)	90
Sheep and lambs	1	(D)	4	191	1	(D)	3	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	3	118
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	630
Sheep, lambs, and wool, $1,000	2	(D)	(NA)	(NA)	2	(D)	3	3
Goats	6	31	(NA)	(NA)	3	13	–	–
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	–
Horses and ponies	18	40	22	189	18	40	15	177
$1,000	(X)	37	(X)	(NA)	(X)	37	(X)	34
POULTRY								
Inventory:								
Any poultry	198	(X)	259	(X)	164	(X)	194	(X)
Chickens 3 months old or older	183	4 633	250	7 478	149	3 840	188	5 742
Hens and pullets of laying age	182	4 437	246	7 068	148	3 672	184	5 368
Pullets 3 months old or older	16	196	(NA)	(NA)	13	168	8	61
Pullet chicks and pullets under 3 months old	4	57	(NA)	(NA)	4	57	3	36
Broilers and other meat-type chickens	21	313	20	536	17	231	13	489
Turkeys	21	137	(NA)	(NA)	17	104	5	12
Turkeys for slaughter	14	81	(NA)	(NA)	11	58	3	(D)
Turkey hens kept for breeding	15	56	(NA)	(NA)	12	46	2	(D)
Other poultry	32	(X)	(NA)	(X)	29	(X)	8	(X)
Sales:								
Any poultry	23	(X)	13	(X)	19	(X)	8	(X)
Chickens 3 months old or older	12	213	11	278	10	(D)	6	220
Hens and pullets of laying age	12	(D)	11	263	10	(D)	6	205
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	4	102	1	(D)	2	(D)
Turkeys	5	60	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	5	60	(NA)	(NA)	4	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	8	(X)	–	(X)
Poultry and poultry products, $1,000	32	(D)	25	7	26	7	13	3

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	693	17 306	(X)	2	(D)	657	16 997	(X)	1	(D)
	1974	788	13 946	(X)	(NA)	(NA)	715	13 485	(X)	–	–
For grain or seed (bushels)	1978	607	12 675	966 813	2	(D)	571	12 366	950 256	1	(D)
	1974	731	10 882	793 751	(NA)	(NA)	666	10 499	771 694	–	–
For silage or green chop (tons, green)	1978	215	4 631	71 996	–	–	215	4 631	71 996	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	173	2 964	46 510	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	22	(X)	–	–
Sorghums for all purposes	1978	8	67	(X)	–	–	7	(D)	(X)	–	–
	1974	18	319	(X)	(NA)	(NA)	18	319	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	241	10 250	(NA)	(NA)	7	241	10 250	–	–
For silage or green chop (tons, green)	1978	8	67	1 174	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	62	890	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	16	70	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	37	323	10 904	–	–	36	(D)	(D)	–	–
	1974	41	699	17 457	(NA)	(NA)	40	(D)	(D)	–	–
Oats for grain (bushels)	1978	6	62	1 876	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	102	1 495	–	–
Barley for grain (bushels)	1978	8	61	2 050	–	–	8	61	2 050	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	433	11 720	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	6	260	7 940	–	–	6	260	7 940	–	–
	1974	7	62	1 133	(NA)	(NA)	5	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 404	4 005	8 568 027	37	85	1 254	3 863	8 335 480	34	83
	1974	1 291	3 090	7 152 899	(NA)	(NA)	1 082	2 928	6 841 475	7	42
Irish potatoes (hundredweight)	1978	25	7	588	–	–	24	(D)	(D)	–	–
	1974	71	52	4 243	(NA)	(NA)	59	48	4 070	–	–
Sweetpotatoes (bushels)	1978	3	(D)	120	–	–	3	(D)	120	–	–
	1974	10	3	235	(NA)	(NA)	10	3	235	–	–
Hay crops (tons, dry) (see text)	1978	953	21 400	44 710	4	46	901	20 901	43 943	3	(D)
	1974	912	16 952	34 897	(NA)	(NA)	804	15 876	33 196	–	–
Alfalfa hay (tons, dry)	1978	490	7 842	21 582	2	(D)	473	7 730	21 337	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	413	5 934	16 219	–	–
Other tame dry hay (tons, dry) (see text)	1978	587	11 524	20 244	–	–	550	11 166	19 776	–	–
Field seed crops	1978	9	185	(X)	–	–	8	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	259	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	43	5 604	–	–
All vegetables harvested for sale (see text)	1978	13	13	(X)	1	(D)	5	5	(X)	–	–
	1974	26	14	(X)	(NA)	(NA)	23	11	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	3	(X)	–	–
Tomatoes	1978	4	1	(X)	1	(D)	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	1	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	14	17	(X)	–	–	9	15	(X)	–	–
	1974	8	9	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	10	5	1 550	(NA)	(NA)	8	(D)	1 550	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	9	5	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	1	300	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	11	8	(X)	–	–	10	(D)	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	3	2	(X)	–	–
Strawberries (pounds)	1978	11	8	23 414	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	1 296	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	5	7	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	812	230 835	875	217 037	695	225 788	682	206 512
Average size of farm	(X)	284	(X)	248	(X)	325	(X)	303
Approximate land area	(X)	277 120	(X)	277 120	(X)	277 120	(X)	277 120
Proportion in farms, percent	(X)	83.3	(X)	78.3	(X)	81.5	(X)	74.5
Value of land and buildings:[1]								
Average per farm, dollars	321 081	(X)	132 615	(X)	364 861	(X)	161 988	(X)
Average per acre, dollars	(X)	1 124	(X)	535	(X)	1 112	(X)	535
Land in farms according to use:								
Total cropland	773	181 732	821	167 784	670	178 417	659	160 623
Harvested cropland	712	145 588	745	122 008	642	144 860	635	120 624
By acres harvested:								
1 to 9 acres	85	299	93	(NA)	50	184	41	(NA)
10 to 19 acres	65	906	93	(NA)	43	605	55	(NA)
20 to 29 acres	68	1 613	73	(NA)	57	(D)	64	(NA)
30 to 49 acres	74	2 776	106	(NA)	72	(D)	97	(NA)
50 to 99 acres	108	7 475	115	(NA)	108	7 475	113	(NA)
100 to 199 acres	113	16 308	103	(NA)	113	16 308	103	(NA)
200 to 499 acres	113	34 724	91	(NA)	113	34 724	91	(NA)
500 to 999 acres	57	40 670	48	(NA)	57	40 670	48	(NA)
1,000 acres or more	29	40 817	23	(NA)	29	40 817	23	(NA)
Cropland used only for pasture	378	29 288	480	37 748	327	27 029	383	33 067
Other cropland	211	6 856	200	8 028	194	6 528	161	6 932
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	75	1 551	(NA)	(NA)	71	1 436	73	2 279
Cropland on which all crops failed	11	180	(NA)	(NA)	11	180	25	1 108
Cropland in cultivated summer fallow	23	852	(NA)	(NA)	23	852	26	733
Cropland idle	125	4 273	(NA)	(NA)	112	4 060	73	2 812
Total woodland	385	29 363	388	23 093	342	28 393	320	21 754
Woodland pastured	186	8 803	(NA)	(NA)	162	8 525	171	7 351
Woodland not pastured	243	20 560	(NA)	(NA)	219	19 868	223	14 403
Other land	571	19 740	641	26 160	478	18 978	505	24 135
Pastureland and rangeland, other than cropland and woodland pastured	75	8 999	(NA)	(NA)	67	8 886	125	12 562
Land in house lots, ponds, roads, wasteland, etc	549	10 741	(NA)	(NA)	459	10 092	476	11 573
Pastureland, all types	447	47 090	(NA)	(NA)	389	44 440	(NA)	52 980
Irrigated land	2	(D)	7	27	1	(D)	4	24
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	4	24
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	94	2 960	(X)	(X)	94	2 960	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	812	32 393	875	25 573	695	32 233	682	25 321
Average per farm, dollars	(X)	39 893	(X)	29 226	(X)	46 379	(X)	37 128
Farms by value of agricultural products sold:[1]								
$100,000 or more	93	18 539	65	(NA)	93	18 539	65	(NA)
$40,000 to $99,999	111	6 943	99	(NA)	111	6 943	99	(NA)
$20,000 to $39,999	127	3 520	101	(NA)	127	3 520	101	(NA)
$10,000 to $19,999	133	1 868	144	(NA)	133	1 868	144	(NA)
$5,000 to $9,999	143	1 040	144	(NA)	143	1 040	144	(NA)
$2,500 to $4,999	88	324	127	(NA)	88	324	127	(NA)
Less than $2,500 (see text)	117	160	195	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	26	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	30	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	32	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	635	25 684	648	19 707	582	25 610	(NA)	19 628
Grains	553	23 828	(NA)	(NA)	528	23 791	515	18 473
Commodity Credit Corporation loans	18	95	(NA)	(NA)	16	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	266	1 648	(NA)	(NA)	242	1 619	240	904
Field seeds, hay, forage, and silage	72	159	(NA)	(NA)	66	152	98	186
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	5	(D)
Nursery and greenhouse products	1	(D)	3	12	1	(D)	3	12
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	489	6 710	640	5 804	426	6 623	490	5 632
Poultry and poultry products	8	10	14	69	4	(D)	11	68
Dairy products	1	(D)	(NA)	(NA)	1	(D)	–	–
Cattle and calves	412	3 791	(NA)	(NA)	364	3 727	417	2 276
Hogs and pigs	231	2 785	(NA)	(NA)	212	2 766	306	3 268
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	6	4
Other livestock and livestock products (see text)	14	120	(NA)	(NA)	13	(D)	3	16

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	812	875	230 835	712	225 436	145 588	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	75	55	277	47	209	130	–	–	–	–
10 to 49 acres	131	182	3 559	95	2 552	1 503	1	(D)	(D)	(D)
50 to 69 acres	78	82	4 565	67	3 924	2 015	–	–	–	–
70 to 99 acres	69	95	5 762	59	4 940	2 591	1	(D)	(D)	(D)
100 to 139 acres	74	103	8 711	70	8 256	3 738	–	–	–	–
140 to 179 acres	57	62	8 887	55	8 587	4 633	–	–	–	–
180 to 219 acres	55	46	10 861	50	9 865	5 686	–	–	–	–
220 to 259 acres	30	32	7 172	27	6 462	4 578	–	–	–	–
260 to 499 acres	125	100	44 181	124	43 781	28 538	–	–	–	–
500 to 999 acres	72	73	50 654	72	50 654	37 242	–	–	–	–
1,000 to 1,999 acres	35	39	46 523	35	46 523	36 175	–	–	–	–
2,000 acres or more	11	6	39 683	11	39 683	18 759	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	812	230 835	875	217 037	695	225 788	682	206 512
Harvested cropland	712	145 588	745	122 008	642	144 860	635	120 624
Tenure of operator:								
Full owners	434	66 046	539	72 841	340	61 529	368	63 731
Harvested cropland	341	27 134	(NA)	28 941	290	26 499	(NA)	27 652
Part owners	230	126 114	219	110 622	218	125 954	209	109 621
Harvested cropland	229	89 799	(NA)	72 988	217	89 759	(NA)	72 944
Tenants	148	38 675	117	33 574	137	38 305	105	33 160
Harvested cropland	142	28 655	(NA)	20 079	135	28 602	(NA)	20 028
Type of organization:								
Individual or family	658	159 981	(NA)	(NA)	552	155 099	573	153 589
Partnership	146	51 221	(NA)	(NA)	135	51 056	104	40 314
Corporation	8	19 633	(NA)	(NA)	8	19 633	3	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	453	533	431	472
Other	359	337	264	205
Operators by age group:				
Under 25 years	21	23	20	21
25 to 34 years	117	62	96	47
35 to 44 years	138	119	107	84
45 to 54 years	195	210	175	166
55 to 64 years	209	251	185	218
65 years and over	132	205	112	141
Average age	50.1	53.9	50.4	53.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	514	502	444	408
Not on farm operated	200	175	175	127
Not reported	98	193	76	142
Operators reporting days of work off farm:				
None	329	252	307	220
1 to 49 days	48	57	41	42
50 to 99 days	21	15	17	15
100 to 149 days	26	16	23	12
150 to 199 days	40	26	33	20
200 days or more	299	279	227	187

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	196	1 043	272	685	185	1 038	230	657
Feed for livestock and poultry	454	998	602	1 568	387	975	450	1 455
Commercially mixed formula feeds	143	393	442	871	125	391	347	819
Animal health costs	295	69	(NA)	(NA)	283	67	266	67
Seeds, bulbs, plants, and trees	605	1 332	595	855	569	1 326	551	849
Commercial fertilizer	663	2 938	617	2 131	600	2 918	539	2 104
Other agricultural chemicals including lime	645	1 806	427	885	597	1 796	391	880
Hired farm labor	353	1 643	298	894	324	1 602	278	890
Contract labor	65	69	43	36	58	63	37	35
Customwork, machine hire, and rental of machinery and equipment	331	656	400	569	323	649	354	560
Energy and petroleum products	809	2 147	(NA)	(NA)	692	2 130	(NA)	(NA)
Petroleum products	809	1 889	839	1 027	692	1 874	662	999
Gasoline	766	749	(NA)	(NA)	650	737	631	478
Diesel fuel	438	707	(NA)	(NA)	431	707	327	339
LP gas, butane, and propane	208	243	(NA)	(NA)	208	243	54	64
Fuel oil	29	28	(NA)	(NA)	29	28	662	119
Natural gas	29	18	(NA)	(NA)	29	18		
Kerosene, motor oil, and grease	809	144	(NA)	(NA)	692	141		
Electricity	471	253	(NA)	(NA)	453	251	(NA)	(NA)
Other—coal, wood, coke, etc.	42	6	(NA)	(NA)	37	5	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	631	94 827	568	94 181	539	72 083
Cropland fertilized, except pasture	626	90 845	568	90 219	(NA)	69 211
Pasture and rangeland fertilized	84	3 982	79	3 962	(NA)	2 872
Lime	154	10 873	153	(D)	98	5 833
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	227	39 122	209	39 074	(NA)	19 837
Nematodes in crops	35	1 887	29	1 875	2	(D)
Diseases in crops and orchards	21	1 976	21	1 976	1	(D)
Weeds, grass, or brush in crops and pasture	417	101 182	387	100 125	(NA)	68 293
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	58	5 083	52	5 071	9	107
Insect control on livestock and poultry	251	(X)	232	(X)	53	(X)
Sanitation and rodent and bird control	84	(X)	73	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	809	759	692	598
$1,000	35 068	17 661	34 302	16 496
Average per farm—dollars	43 348	23 269	49 569	27 585
Farms by value group:				
$1 to $4,999	145	168	121	99
$5,000 to $9,999	141	155	70	91
$10,000 to $19,999	127	162	105	138

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	73	74	73	73
$30,000 to $49,999	71	99	71	97
$50,000 to $69,999	62	52	62	52
$70,000 to $99,999	81		81	
$100,000 to $199,999	80	49	80	48
$200,000 or more	29		29	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	568	824	373	488	261	336	598	793	429
Motortrucks including pickups	666	1 464	399	627	489	837	625	1 136	445
Wheel tractors	730	1 596	251	396	650	1 200	678	1 458	328
Grain and bean combines, self-propelled only	258	295	121	135	145	160	200	230	106
Corn heads for combines	252	273	113	121	140	152	180	199	98
Other cornpickers and picker-shellers	88	91	4	5	84	86	185	193	28
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	181	186	65	67	116	119	141	155	43
Pickup balers	166	187	43	43	132	144	163	172	48
Field forage harvesters, shear bar or flywheel type	24	27	14	15	11	12	28	31	10

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	353	111	(X)	315	(X)	324	278
Workers	1 516	(X)	201	(X)	1 315	1 387	1 475
Farms with—							
1 worker	84	68	68	78	78	84	71
2 workers	68	23	46	54	108	56	45
3 or 4 workers	106	14	48	108	366	95	50
5 to 9 workers	55	5	(D)	40	251	55	69
10 workers or more	40	1	(D)	35	512	34	43

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	497	(X)	644	(X)	425	(X)	497	(X)
Any cattle, hogs, or sheep	467	(X)	626	(X)	409	(X)	485	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	489	6 710	640	5 804	426	6 623	490	5 632
Any cattle, hogs, or sheep ($1,000)	476	(D)	631	(NA)	417	(D)	488	5 548
CATTLE AND CALVES								
Inventory:								
Cattle and calves	408	21 440	551	31 631	361	20 770	427	29 054
Cows and heifers that had calved	373	10 386	485	15 218	332	10 043	390	14 147
Beef cows	369	10 347	483	15 162	328	10 008	389	14 105
Milk cows	15	39	26	56	12	35	22	42
Heifers and heifer calves	338	5 255	(NA)	(NA)	299	5 075	290	6 089
Steers, steer calves, bulls and bull calves	379	5 799	(NA)	(NA)	339	5 652	372	8 818
Sales:								
Cattle and calves	412	13 031	527	11 347	364	12 742	417	10 503
($1,000)	(X)	3 791	(X)	(NA)	(X)	3 727	(X)	2 276
Calves	280	5 983	(NA)	(NA)	248	5 818	216	3 954
($1,000)	(X)	1 393	(X)	(NA)	(X)	1 361	(X)	537
Cattle	293	7 048	(NA)	(NA)	264	6 924	323	6 549
($1,000)	(X)	2 398	(X)	(NA)	(X)	2 366	(X)	1 739
Fattened cattle	95	3 126	(NA)	(NA)	87	3 098	112	2 691
($1,000)	(X)	1 236	(X)	(NA)	(X)	1 229	(X)	829
Dairy products ($1,000)	1	(D)	(NA)	(NA)	1	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	219	19 223	313	24 669	197	18 929	272	23 756
Used or to be used for breeding	174	2 599	(NA)	(NA)	156	2 519	209	2 847
Other hogs and pigs	206	16 624	(NA)	(NA)	186	16 410	260	20 909
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	182	3 600	283	4 466	164	3 545	240	4 276
Dec. 1 of preceding year and May 31	161	1 817	264	2 605	146	1 795	226	2 494
June 1 and Nov. 30	149	1 783	208	1 861	138	1 750	181	1 782
Sheep and lambs	4	35	11	227	2	(D)	10	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	9	147
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	84	413	92	518	67	358	67	447
Sales:								
Hogs and pigs	231	29 946	352	43 988	212	29 675	306	42 755
($1,000)	(X)	2 785	(X)	(NA)	(X)	2 766	(X)	3 268
Feeder pigs	41	5 939	47	4 564	32	5 789	34	4 161
($1,000)	(X)	247	(X)	(NA)	(X)	241	(X)	111
Sheep and lambs	1	(D)	6	176	1	(D)	6	176
Sheep and lambs shorn	1	(D)	(NA)	(NA)	–	–	5	142
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	–	(X)	823
Sheep, lambs, and wool ($1,000)	2	(D)	(NA)	(NA)	1	(D)	6	4
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
($1,000)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	13	31	12	39	12	(D)	3	29
($1,000)	(X)	120	(X)	(NA)	(X)	(D)	(X)	16
POULTRY								
Inventory:								
Any poultry	50	(X)	86	(X)	39	(X)	71	(X)
Chickens 3 months old or older	48	2 445	84	10 097	38	1 989	69	9 740
Hens and pullets of laying age	48	2 358	82	9 943	38	(D)	67	9 587
Pullets 3 months old or older	9	87	(NA)	(NA)	7	(D)	3	34
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	4	122	6	116	2	(D)	5	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	5	(X)	(NA)	(X)	4	(X)	11	(X)
Sales:								
Any poultry	4	(X)	7	(X)	4	(X)	6	(X)
Chickens 3 months old or older	2	(D)	5	6 665	2	(D)	4	(D)
Hens and pullets of laying age	1	(D)	5	6 665	1	(D)	4	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products ($1,000)	8	10	14	69	4	(D)	11	68

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	509	69 171	(X)	–	–	489	68 928	(X)	–	–
	1974	539	57 991	(X)	(NA)	(NA)	497	57 597	(X)	–	–
For grain or seed (bushels)	1978	506	68 700	6 318 095	–	–	486	68 457	6 301 556	–	–
	1974	524	56 879	5 000 310	(NA)	(NA)	486	56 509	4 978 876	–	–
For silage or green chop (tons, green)	1978	16	(D)	6 515	–	–	16	(D)	6 515	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	807	11 829	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	281	(X)	–	–
Sorghums for all purposes	1978	4	113	(X)	–	–	4	113	(X)	–	–
	1974	3	166	(X)	(NA)	(NA)	3	166	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	113	1 845	–	–	4	113	1 845	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	65	3 072	125 305	–	–	64	(D)	(D)	–	–
	1974	204	12 627	436 789	(NA)	(NA)	197	12 585	436 029	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	413	64 211	1 915 023	–	–	399	64 035	1 911 430	–	–
	1974	377	46 022	1 151 660	(NA)	(NA)	365	45 951	1 149 933	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	266	768	1 461 628	–	–	242	740	1 425 438	–	–
	1974	270	513	978 254	(NA)	(NA)	241	487	943 991	4	23
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	14	3	139	(NA)	(NA)	11	2	83	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	307	10 694	18 032	1	(D)	288	10 430	17 590	1	(D)
	1974	391	11 237	20 488	(NA)	(NA)	328	10 396	18 948	–	–
Alfalfa hay (tons, dry)	1978	60	1 836	4 224	1	(D)	53	1 755	4 147	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	1 399	3 189	–	–
Other tame dry hay (tons, dry) (see text)	1978	236	7 968	12 700	–	–	226	7 813	12 377	–	–
Field seed crops	1978	5	354	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	504	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	153	11 432	–	–
All vegetables harvested for sale (see text)	1978	3	13	(X)	1	(D)	2	(D)	(X)	–	–
	1974	3	15	(X)	(NA)	(NA)	3	15	(X)	–	–
Sweet corn	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	3	116	(X)	(NA)	(NA)	3	116	(X)	–	–
Apples (pounds)	1978	3	3	(D)	(NA)	(NA)	3	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	4	(X)	–	–	1	(D)	(X)	–	–
	1974	4	5	(X)	(NA)	(NA)	4	5	(X)	–	–
Strawberries (pounds)	1978	3	4	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	5	23 200	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 110	154 640	1 090	152 709	981	147 990	919	141 419
Average size of farm	(X)	139	(X)	140	(X)	151	(X)	154
Approximate land area	(X)	184 960	(X)	184 960	(X)	184 960	(X)	184 960
Proportion in farms, percent	(X)	83.6	(X)	82.6	(X)	80.0	(X)	76.5
Value of land and buildings:[1]								
Average per farm, dollars	159 213	(X)	73 379	(X)	173 178	(X)	81 066	(X)
Average per acre, dollars	(X)	1 085	(X)	524	(X)	1 084	(X)	527
Land in farms according to use:								
Total cropland	1 086	105 845	1 056	99 107	961	101 505	902	92 503
Harvested cropland	1 058	38 126	1 016	30 640	948	37 469	889	29 655
By acres harvested:								
1 to 9 acres	361	1 281	340	(NA)	277	1 107	258	(NA)
10 to 19 acres	138	1 885	196	(NA)	125	1 727	165	(NA)
20 to 29 acres	169	3 997	149	(NA)	158	3 755	139	(NA)
30 to 49 acres	166	(D)	160	(NA)	165	(D)	156	(NA)
50 to 99 acres	139	9 498	117	(NA)	138	(D)	117	(NA)
100 to 199 acres	58	7 614	41	(NA)	58	7 614	41	(NA)
200 to 499 acres	26	7 126	12	(NA)	26	7 126	12	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	682	56 722	683	61 516	630	53 947	598	57 041
Other cropland	356	10 997	223	6 951	315	10 089	194	5 807
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	159	2 686	(NA)	(NA)	138	2 382	112	1 641
Cropland on which all crops failed	22	348	(NA)	(NA)	19	335	14	67
Cropland in cultivated summer fallow	36	583	(NA)	(NA)	36	583	49	1 226
Cropland idle	196	7 380	(NA)	(NA)	172	6 789	63	2 873
Total woodland	457	27 343	415	21 106	423	25 932	362	19 474
Woodland pastured	277	11 679	(NA)	(NA)	258	11 140	269	12 281
Woodland not pastured	266	15 664	(NA)	(NA)	247	14 792	167	7 193
Other land	831	21 452	848	32 496	734	20 553	719	29 442
Pastureland and rangeland, other than cropland and woodland pastured	165	9 687	(NA)	(NA)	158	9 606	203	17 356
Land in house lots, ponds, roads, wasteland, etc	812	11 765	(NA)	(NA)	718	10 947	681	12 086
Pastureland, all types	796	78 088	(NA)	(NA)	734	74 693	(NA)	86 678
Irrigated land	118	560	190	979	112	553	181	938
Harvested cropland irrigated	118	554	(NA)	(NA)	112	547	180	901
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	37
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	73	769	(X)	(X)	68	701	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 110	22 321	1 090	16 092	981	22 122	919	15 850
Average per farm, dollars	(X)	20 109	(X)	14 763	(X)	22 551	(X)	17 247
Farms by value of agricultural products sold:[1]								
$100,000 or more	26	3 961	11	(NA)	26	3 961	11	(NA)
$40,000 to $99,999	110	6 677	62	(NA)	110	6 677	62	(NA)
$20,000 to $39,999	191	5 372	139	(NA)	191	5 372	139	(NA)
$10,000 to $19,999	282	3 948	291	(NA)	282	3 948	291	(NA)
$5,000 to $9,999	219	1 585	252	(NA)	219	1 585	252	(NA)
$2,500 to $4,999	153	579	161	(NA)	153	579	161	(NA)
Less than $2,500 (see text)	129	199	174	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	43	96	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	30	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	993	12 222	961	9 783	898	12 071	(NA)	9 636
Grains	198	1 075	(NA)	(NA)	193	1 072	247	761
Commodity Credit Corporation loans	19	40	(NA)	(NA)	19	40	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	944	10 640	(NA)	(NA)	862	10 504	835	8 511
Field seeds, hay, forage, and silage	176	457	(NA)	(NA)	163	444	216	350
Vegetables, sweet corn, and melons	5	8	(NA)	(NA)	5	8	2	(D)
Fruits, nuts, and berries	3	7	(NA)	(NA)	3	7	3	8
Nursery and greenhouse products	3	(D)	1	(D)	3	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	741	10 099	779	6 303	694	10 051	687	6 208
Poultry and poultry products	20	9	23	4	18	(D)	13	2
Dairy products	148	4 483	(NA)	(NA)	147	(D)	163	3 382
Cattle and calves	717	4 606	(NA)	(NA)	677	4 567	667	2 190
Hogs and pigs	107	944	(NA)	(NA)	104	943	107	565
Sheep, lambs, and wool	9	28	(NA)	(NA)	9	28	18	65
Other livestock and livestock products (see text)	23	30	(NA)	(NA)	18	24	7	3

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 110	1 090	154 640	1 058	149 264	38 126	118	20 027	5 986	560
Farms with –										
1 to 9 acres	151	137	543	133	525	391	19	73	58	50
10 to 49 acres	169	158	4 680	160	4 506	1 508	13	445	143	33
50 to 69 acres	98	103	5 614	94	5 388	1 150	4	230	101	8
70 to 99 acres	151	133	12 648	149	12 481	3 329	14	1 234	290	55
100 to 139 acres	142	162	16 291	137	15 709	4 082	19	2 217	565	71
140 to 179 acres	103	117	16 354	100	15 885	3 538	7	1 094	260	29
180 to 219 acres	84	76	16 666	81	16 074	3 997	10	1 981	724	50
220 to 259 acres	52	53	12 329	51	12 075	2 993	5	1 180	306	34
260 to 499 acres	117	110	40 264	112	38 715	10 366	21	7 518	2 245	167
500 to 999 acres	41	39	(D)	39	(D)	(D)	6	4 055	1 294	63
1,000 to 1,999 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 110	154 640	1 090	152 709	981	147 990	919	141 419
Harvested cropland	1 058	38 126	1 016	30 640	948	37 469	889	29 655
Tenure of operator:								
Full owners	702	91 633	787	98 878	595	86 147	629	88 874
Harvested cropland	658	20 253	(NA)	18 800	566	19 678	(NA)	17 913
Part owners	210	38 582	157	34 892	199	37 740	150	34 045
Harvested cropland	206	10 729	(NA)	8 488	197	10 661	(NA)	8 420
Tenants	198	24 425	146	18 939	187	24 103	140	18 500
Harvested cropland	194	7 144	(NA)	3 352	185	7 130	(NA)	3 322
Type of organization:								
Individual or family	872	112 271	(NA)	(NA)	752	106 296	778	109 099
Partnership	226	39 417	(NA)	(NA)	217	38 742	133	29 223
Corporation	8	2 691	(NA)	(NA)	8	2 691	7	(D)
Other—cooperative, estate or trust, institutional, etc.	4	261	(NA)	(NA)	4	261	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	626	696	592	633
Other	484	386	389	278
Operators by age group:				
Under 25 years	27	32	27	25
25 to 34 years	105	109	92	97
35 to 44 years	253	210	215	168
45 to 54 years	248	229	218	196
55 to 64 years	250	260	230	230
65 years and over	227	242	199	195
Average age	51.8	51.9	51.9	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	695	639	625	545
Not on farm operated	269	197	230	158
Not reported	146	246	126	208
Operators reporting days of work off farm:				
None	413	380	382	345
1 to 49 days	114	86	104	75
50 to 99 days	41	44	40	40
100 to 149 days	58	17	50	13
150 to 199 days	48	34	46	31
200 days or more	365	289	291	203

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	318	1 164	324	754	306	1 152	283	734
Feed for livestock and poultry	569	1 700	599	1 577	528	1 688	510	1 547
Commercially mixed formula feeds	243	1 114	491	984	232	1 112	439	969
Animal health costs	529	155	(NA)	(NA)	505	153	411	83
Seeds, bulbs, plants, and trees	656	328	460	145	626	325	421	142
Commercial fertilizer	1 058	1 180	1 002	953	953	1 169	881	933
Other agricultural chemicals including lime	785	320	554	169	714	315	512	166
Hired farm labor	601	1 283	529	745	568	1 258	487	735
Contract labor	122	151	61	62	99	139	53	58
Customwork, machine hire, and rental of machinery and equipment	608	313	487	205	548	308	440	194
Energy and petroleum products	1 097	1 281	(NA)	(NA)	968	1 256	(NA)	(NA)
Petroleum products	1 097	957	996	527	968	936	854	503
Gasoline	1 009	526	(NA)	(NA)	903	514	822	308
Diesel fuel	650	248	(NA)	(NA)	592	245	350	108
LP gas, butane, and propane	119	53	(NA)	(NA)	109	52	33	6
Fuel oil	62	25	(NA)	(NA)	62	25	854	81
Natural gas	19	9	(NA)	(NA)	19	9		
Kerosene, motor oil, and grease	1 097	95	(NA)	(NA)	968	91		
Electricity	835	293	(NA)	(NA)	765	290	(NA)	(NA)
Other—coal, wood, coke, etc.	251	30	(NA)	(NA)	239	30	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 053	27 581	954	27 301	881	16 130
Cropland fertilized, except pasture	1 053	22 198	954	21 918	(NA)	13 657
Pasture and rangeland fertilized	173	5 383	173	5 383	(NA)	2 473
Lime	354	6 078	325	6 004	87	2 044
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	469	7 375	449	7 286	(NA)	4 744
Nematodes in crops	81	1 673	81	1 673	5	111
Diseases in crops and orchards	49	278	49	278	2	(D)
Weeds, grass, or brush in crops and pasture	345	11 032	332	10 977	(NA)	4 898
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	160	1 020	134	986	33	224
Insect control on livestock and poultry	369	(X)	363	(X)	70	(X)
Sanitation and rodent and bird control	191	(X)	185	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 109	907	980	756
$1,000	24 156	12 460	23 397	11 394
Average per farm—dollars	21 781	13 738	23 874	15 071
Farms by value group:				
$1 to $4,999	117	203	92	154
$5,000 to $9,999	262	245	165	173
$10,000 to $19,999	271	254	264	226

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	172	107	172	105
$30,000 to $49,999	151	61	151	61
$50,000 to $69,999	79	31	79	31
$70,000 to $99,999	32	6	32	6
$100,000 to $199,999	25		25	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	792	1 145	433	541	462	604	722	964	519
Motortrucks including pickups	909	1 217	486	518	551	699	675	870	332
Wheel tractors	1 001	2 055	391	492	843	1 563	807	1 526	281
Grain and bean combines, self-propelled only	48	51	14	17	34	34	11	11	3
Corn heads for combines	52	58	20	26	32	32	8	9	3
Other cornpickers and picker-shellers	168	169	7	7	161	162	120	123	20
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	298	310	130	131	173	179	161	175	54
Pickup balers	465	498	124	126	365	372	326	342	80
Field forage harvesters, shear bar or flywheel type	107	119	60	60	48	59	62	64	24

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	601	114	(X)	560	(X)	568	487
Workers	3 249	(X)	194	(X)	3 055	3 148	3 540
Farms with—							
1 worker	98	62	62	80	80	85	75
2 workers	127	29	58	128	256	117	71
3 or 4 workers	141	22	(D)	129	432	140	112
5 to 9 workers	137	1	(D)	130	849	129	113
10 workers or more	98	–	–	93	1 438	97	116

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	764	(X)	807	(X)	704	(X)	702	(X)
Any cattle, hogs, or sheep	729	(X)	783	(X)	680	(X)	685	(X)
Sales:								
Any livestock or poultry and their products $1,000	741	10 099	779	6 303	694	10 051	687	6 208
Any cattle, hogs, or sheep $1,000	727	5 578	764	(NA)	685	5 537	680	2 820
CATTLE AND CALVES								
Inventory:								
Cattle and calves	717	29 975	771	36 319	670	29 262	676	34 518
Cows and heifers that had calved	640	16 331	681	18 469	600	15 985	602	17 406
Beef cows	507	11 134	558	13 278	471	10 802	480	12 240
Milk cows	193	5 197	211	5 191	186	5 183	200	5 166
Heifers and heifer calves	516	7 006	(NA)	(NA)	485	6 890	443	7 836
Steers, steer calves, bulls and bull calves	584	6 638	(NA)	(NA)	548	6 387	576	9 276
Sales:								
Cattle and calves	717	16 226	748	12 911	677	16 032	667	12 304
$1,000	(X)	4 606	(X)	(NA)	(X)	4 567	(X)	2 190
Calves	450	7 283	(NA)	(NA)	425	7 162	395	4 959
$1,000	(X)	1 355	(X)	(NA)	(X)	1 335	(X)	548
Cattle	531	8 943	(NA)	(NA)	509	8 870	517	7 345
$1,000	(X)	3 251	(X)	(NA)	(X)	3 231	(X)	1 642
Fattened cattle	45	773	(NA)	(NA)	44	(D)	44	539
$1,000	(X)	281	(X)	(NA)	(X)	(D)	(X)	131
Dairy products $1,000	148	4 483	(NA)	(NA)	147	(D)	163	3 382
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	115	6 520	143	5 795	111	6 460	134	5 757
Used or to be used for breeding	90	912	(NA)	(NA)	87	905	102	1 102
Other hogs and pigs	97	5 608	(NA)	(NA)	93	5 555	124	4 655
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	92	1 209	114	1 449	89	1 203	110	1 445
Dec. 1 of preceding year and May 31	79	583	93	800	78	(D)	93	800
June 1 and Nov. 30	72	626	83	649	69	(D)	79	645
Sheep and lambs	9	505	18	2 205	7	(D)	18	2 205
Ewes 1 year old or older	7	420	(NA)	(NA)	7	420	18	1 492
Goats	3	5	(NA)	(NA)	3	5	3	10
Horses and ponies	135	491	125	415	116	438	110	379
Sales:								
Hogs and pigs	107	12 649	116	10 107	104	12 638	107	9 900
$1,000	(X)	944	(X)	(NA)	(X)	943	(X)	565
Feeder pigs	35	4 203	53	3 530	35	4 203	51	(D)
$1,000	(X)	168	(X)	(NA)	(X)	168	(X)	78
Sheep and lambs	9	467	18	1 609	9	467	18	1 609
Sheep and lambs shorn	7	436	(NA)	(NA)	7	436	18	1 368
Pounds of wool	(X)	3 161	(X)	(NA)	(X)	3 161	(X)	9 807
Sheep, lambs, and wool $1,000	9	28	(NA)	(NA)	9	28	18	65
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	17	51	5	17	12	36	5	17
$1,000	(X)	27	(X)	(NA)	(X)	21	(X)	2
POULTRY								
Inventory:								
Any poultry	112	(X)	153	(X)	94	(X)	122	(X)
Chickens 3 months old or older	107	3 556	150	4 759	91	3 235	119	3 400
Hens and pullets of laying age	107	3 352	136	3 788	91	3 031	110	2 613
Pullets 3 months old or older	13	204	(NA)	(NA)	13	204	4	98
Pullet chicks and pullets under 3 months old	3	110	(NA)	(NA)	3	110	2	(D)
Broilers and other meat-type chickens	9	196	14	976	9	196	11	929
Turkeys	9	37	(NA)	(NA)	9	37	5	35
Turkeys for slaughter	5	16	(NA)	(NA)	5	16	4	30
Turkey hens kept for breeding	8	21	(NA)	(NA)	8	21	3	5
Other poultry	18	(X)	(NA)	(X)	13	(X)	11	(X)
Sales:								
Any poultry	13	(X)	12	(X)	11	(X)	8	(X)
Chickens 3 months old or older	7	(D)	11	451	5	(D)	8	(D)
Hens and pullets of laying age	7	(D)	6	341	5	(D)	5	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	4	89	–	–	3	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	20	9	23	4	18	(D)	13	2

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	426	11 708	(X)	1	(D)	411	11 656	(X)	–	–
	1974	493	9 566	(X)	(NA)	(NA)	469	9 451	(X)	4	23
For grain or seed (bushels)	1978	374	9 043	817 136	1	(D)	360	9 003	814 052	–	–
	1974	442	6 678	532 500	(NA)	(NA)	418	6 563	523 938	3	(D)
For silage or green chop (tons, green)	1978	121	(D)	44 943	–	–	119	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	124	2 786	38 784	1	(D)
For fodder, hogged or grazed	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	102	(X)	–	–
Sorghums for all purposes	1978	11	129	(X)	–	–	9	(D)	(X)	–	–
	1974	19	89	(X)	(NA)	(NA)	18	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	7	101	571	–	–	7	101	571	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	45	423	–	–
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	6	12	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	40	405	13 795	–	–	39	(D)	(D)	–	–
	1974	72	814	28 401	(NA)	(NA)	71	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	260	18 580	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	8	160	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	20	721	22 049	–	–	20	721	22 049	–	–
	1974	6	276	8 072	(NA)	(NA)	6	276	8 072	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	945	3 795	9 241 836	116	530	863	3 721	9 114 555	110	523
	1974	913	3 313	8 463 935	(NA)	(NA)	835	3 242	8 339 023	179	785
Irish potatoes (hundredweight)	1978	6	(D)	(D)	1	(D)	6	(D)	(D)	1	(D)
	1974	24	18	1 251	(NA)	(NA)	17	6	418	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	701	22 531	43 989	2	(D)	660	22 039	43 316	2	(D)
	1974	657	17 259	33 250	(NA)	(NA)	597	16 505	32 176	7	116
Alfalfa hay (tons, dry)	1978	222	4 395	11 847	–	–	210	4 302	11 656	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	197	3 467	8 231	3	41
Other tame dry hay (tons, dry) (see text)	1978	505	15 108	27 231	2	(D)	482	14 784	26 809	2	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	157	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	70	4 694	–	–
All vegetables harvested for sale (see text)	1978	5	17	(X)	–	–	5	17	(X)	–	–
	1974	5	3	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	15	59	(X)	–	–	14	(D)	(X)	–	–
	1974	6	33	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Apples (pounds)	1978	13	38	(D)	(NA)	(NA)	12	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	8	15	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	32	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	4	690	(NA)	(NA)	7	4	690	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	3	1	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	3	13	(X)	1	(D)	3	13	(X)	1	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	450	113 121	502	106 016	394	110 622	370	98 721
Average size of farm	(X)	251	(X)	211	(X)	281	(X)	267
Approximate land area	(X)	157 440	(X)	157 440	(X)	157 440	(X)	157 440
Proportion in farms, percent	(X)	71.9	(X)	67.3	(X)	70.3	(X)	62.7
Value of land and buildings:[1]								
Average per farm, dollars	206 437	(X)	87 329	(X)	234 504	(X)	108 311	(X)
Average per acre, dollars	(X)	857	(X)	414	(X)	843	(X)	406
Land in farms according to use:								
Total cropland	430	90 877	488	84 228	383	89 681	365	79 167
Harvested cropland	410	76 178	428	60 091	371	75 733	346	58 819
By acres harvested:								
1 to 9 acres	42	215	22	(NA)	19	105	10	(NA)
10 to 19 acres	27	385	61	(NA)	19	289	16	(NA)
20 to 29 acres	31	731	55	(NA)	27	643	34	(NA)
30 to 49 acres	56	2 017	62	(NA)	52	1 866	58	(NA)
50 to 99 acres	74	5 093	80	(NA)	74	5 093	80	(NA)
100 to 199 acres	68	9 218	59	(NA)	68	9 218	59	(NA)
200 to 499 acres	73	22 767	63	(NA)	73	22 767	63	(NA)
500 to 999 acres	26	18 766	20	(NA)	26	18 766	20	(NA)
1,000 acres or more	13	16 986	6	(NA)	13	16 986	6	(NA)
Cropland used only for pasture	172	10 599	276	19 401	156	10 035	194	16 161
Other cropland	125	4 100	137	4 736	119	3 913	114	4 187
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	57	(D)	(NA)	(NA)	55	(D)	43	1 898
Cropland on which all crops failed	5	278	(NA)	(NA)	5	278	21	727
Cropland in cultivated summer fallow	10	(D)	(NA)	(NA)	10	(D)	5	184
Cropland idle	69	1 847	(NA)	(NA)	65	1 698	63	1 378
Total woodland	243	12 133	238	10 057	218	11 434	182	9 099
Woodland pastured	89	2 129	(NA)	(NA)	80	1 916	77	2 219
Woodland not pastured	193	10 004	(NA)	(NA)	172	9 518	131	6 880
Other land	315	10 111	333	11 731	272	9 507	255	10 455
Pastureland and rangeland, other than cropland and woodland pastured	57	5 373	(NA)	(NA)	52	5 307	49	6 223
Land in house lots, ponds, roads, wasteland, etc	300	4 738	(NA)	(NA)	258	4 200	240	4 232
Pastureland, all types	224	18 101	(NA)	(NA)	203	17 258	(NA)	24 603
Irrigated land	1	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	63	1 748	(X)	(X)	60	1 730	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	450	16 906	502	12 175	394	16 826	370	11 997
Average per farm, dollars	(X)	37 569	(X)	24 253	(X)	42 705	(X)	32 424
Farms by value of agricultural products sold:[1]								
$100,000 or more	42	8 470	27	(NA)	42	8 470	27	(NA)
$40,000 to $99,999	69	4 214	52	(NA)	69	4 214	52	(NA)
$20,000 to $39,999	74	2 104	61	(NA)	74	2 104	61	(NA)
$10,000 to $19,999	88	1 325	78	(NA)	88	1 325	78	(NA)
$5,000 to $9,999	77	550	82	(NA)	77	550	82	(NA)
$2,500 to $4,999	44	161	69	(NA)	44	161	69	(NA)
Less than $2,500 (see text)	56	80	133	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	386	11 297	397	7 987	358	11 256	(NA)	7 898
Grains	362	10 762	(NA)	(NA)	341	10 733	307	7 593
Commodity Credit Corporation loans	24	320	(NA)	(NA)	24	320	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	54	409	(NA)	(NA)	47	400	19	58
Field seeds, hay, forage, and silage	44	112	(NA)	(NA)	43	(D)	92	211
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	5	6	(NA)	(NA)	4	(D)	4	(D)
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	250	5 609	325	4 178	222	5 569	246	4 091
Poultry and poultry products	5	(D)	8	2	3	(D)	5	1
Dairy products	18	1 259	(NA)	(NA)	18	1 259	28	958
Cattle and calves	204	2 281	(NA)	(NA)	183	2 253	227	1 698
Hogs and pigs	100	1 997	(NA)	(NA)	92	1 986	107	1 426
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	4	3
Other livestock and livestock products (see text)	9	7	(NA)	(NA)	7	(D)	8	4

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	450	502	113 121	410	111 160	76 178	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	21	8	106	13	66	50	–	–	–	–
10 to 49 acres	85	103	2 621	67	2 098	1 322	–	–	–	–
50 to 69 acres	26	51	1 571	22	1 359	810	–	–	–	–
70 to 99 acres	48	69	3 912	44	3 591	2 063	–	–	–	–
100 to 139 acres	56	58	6 535	51	5 960	3 273	–	–	–	–
140 to 179 acres	34	52	5 219	34	5 219	2 833	–	–	–	–
180 to 219 acres	34	23	6 804	34	6 804	3 552	–	–	–	–
220 to 259 acres	22	20	5 263	22	5 263	2 983	1	(D)	(D)	(D)
260 to 499 acres	70	69	26 473	69	26 183	18 365	–	–	–	–
500 to 999 acres	33	35	22 545	33	22 545	18 058	–	–	–	–
1,000 to 1,999 acres	17	10	23 004	17	23 004	17 240	–	–	–	–
2,000 acres or more	4	4	9 068	4	9 068	5 629	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	450	113 121	502	106 016	394	110 622	370	98 721
Harvested cropland	410	76 178	428	60 091	371	75 733	346	58 819
Tenure of operator:								
Full owners	266	38 168	334	42 571	216	35 746	218	(D)
Harvested cropland	229	19 818	(NA)	19 194	194	19 394	(NA)	18 092
Part owners	147	69 678	140	54 650	141	69 601	126	53 642
Harvested cropland	145	51 800	(NA)	35 147	141	51 779	(NA)	34 993
Tenants	37	5 275	28	8 795	37	5 275	26	(D)
Harvested cropland	36	4 560	(NA)	5 750	36	4 560	(NA)	5 734
Type of organization:								
Individual or family	373	77 740	(NA)	(NA)	321	75 371	331	77 645
Partnership	67	27 630	(NA)	(NA)	63	27 500	37	20 722
Corporation	9	(D)	(NA)	(NA)	9	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	255	291	240	258
Other	195	209	154	110
Operators by age group:				
Under 25 years	18	15	18	7
25 to 34 years	54	44	52	30
35 to 44 years	80	78	74	50
45 to 54 years	128	122	101	88
55 to 64 years	120	141	109	111
65 years and over	50	100	40	82
Average age	49.2	53.1	48.6	54.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	312	315	272	236
Not on farm operated	78	62	67	48
Not reported	60	123	55	84
Operators reporting days of work off farm:				
None	188	151	180	131
1 to 49 days	19	23	15	22
50 to 99 days	14	6	14	5
100 to 149 days	13	9	10	6
150 to 199 days	17	26	16	15
200 days or more	171	177	135	97

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	130	1 069	161	716	123	1 067	117	685
Feed for livestock and poultry	208	1 079	290	1 251	183	1 058	208	1 212
Commercially mixed formula feeds	72	462	234	969	66	456	180	958
Animal health costs	174	58	(NA)	(NA)	161	58	146	42
Seeds, bulbs, plants, and trees	296	785	289	433	289	783	247	429
Commercial fertilizer	348	1 447	285	926	310	1 440	248	918
Other agricultural chemicals including lime	376	959	208	511	343	953	184	508
Hired farm labor	183	685	134	432	170	679	116	421
Contract labor	24	25	19	34	24	25	18	(D)
Customwork, machine hire, and rental of machinery and equipment	167	249	252	228	161	249	210	213
Energy and petroleum products	441	889	(NA)	(NA)	372	870	(NA)	(NA)
Petroleum products	440	739	491	532	371	723	365	496
Gasoline	423	328	(NA)	(NA)	354	315	356	323
Diesel fuel	228	309	(NA)	(NA)	215	307	137	112
LP gas, butane, and propane	45	42	(NA)	(NA)	45	42	16	6
Fuel oil	21	4	(NA)	(NA)	21	4		
Natural gas	5	2	(NA)	(NA)	5	2	365	55
Kerosene, motor oil, and grease	440	54	(NA)	(NA)	371	53		
Electricity	224	149	(NA)	(NA)	212	145	(NA)	(NA)
Other—coal, wood, coke, etc.	8	2	(NA)	(NA)	8	2	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	324	51 168	286	50 832	248	36 726
Cropland fertilized, except pasture	324	49 828	286	49 492	(NA)	34 217
Pasture and rangeland fertilized	36	1 340	36	1 340	(NA)	2 509
Lime	140	7 279	130	7 169	73	4 517
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	145	16 624	128	16 407	(NA)	9 736
Nematodes in crops	15	1 454	15	1 454	1	(D)
Diseases in crops and orchards	19	1 728	14	1 703	2	(D)
Weeds, grass, or brush in crops and pasture	257	51 161	243	51 069	(NA)	27 692
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	550	10	550	8	391
Insect control on livestock and poultry	121	(X)	111	(X)	25	(X)
Sanitation and rodent and bird control	74	(X)	68	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	447	460	378	343
$1,000	16 773	9 001	16 208	8 281
Average per farm—dollars	37 523	19 567	42 877	24 143
Farms by value group:				
$1 to $4,999	49	93	33	38
$5,000 to $9,999	67	103	28	60
$10,000 to $19,999	108	104	96	88
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	62	55	61	52
$30,000 to $49,999	61	65	61	65
$50,000 to $69,999	26	24	26	24
$70,000 to $99,999	27	16	26	16
$100,000 to $199,999	37		37	
$200,000 or more	10		10	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	363	488	221	268	194	220	378	475	285
Motortrucks including pickups	389	725	187	270	286	455	397	680	260
Wheel tractors	409	884	121	206	370	678	402	768	206
Grain and bean combines, self-propelled only	203	239	75	85	142	154	157	172	44
Corn heads for combines	153	177	64	71	94	106	98	104	31
Other cornpickers and picker-shellers	52	52	2	(D)	50	(D)	52	53	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	92	97	25	28	67	69	62	64	23
Pickup balers	74	81	22	22	53	59	81	83	20
Field forage harvesters, shear bar or flywheel type	40	40	6	6	34	34	22	25	5

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	183	65	(X)	141	(X)	170	116
Workers	480	(X)	100	(X)	380	467	1 238
Farms with—							
1 worker	83	41	41	57	57	70	30
2 workers	36	20	(D)	30	60	36	12
3 or 4 workers	40	1	(D)	35	126	40	35
5 to 9 workers	20	3	16	15	93	20	20
10 workers or more	4	–	–	4	44	4	19

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	258	(X)	327	(X)	229	(X)	240	(X)
Any cattle, hogs, or sheep	241	(X)	315	(X)	213	(X)	234	(X)
Sales:								
Any livestock or poultry and their products $1,000	250	5 609	325	4 178	222	5 569	246	4 091
Any cattle, hogs, or sheep $1,000	244	(D)	322	(NA)	216	(D)	243	3 127
CATTLE AND CALVES								
Inventory:								
Cattle and calves	201	12 003	299	17 634	180	11 110	220	16 079
Cows and heifers that had calved	168	4 377	246	8 156	151	4 190	190	7 404
Beef cows	154	3 312	221	6 935	137	(D)	166	6 186
Milk cows	19	1 065	41	1 221	18	(D)	38	1 218
Heifers and heifer calves	159	3 381	(NA)	(NA)	144	3 054	149	3 949
Steers, steer calves, bulls and bull calves	168	4 245	(NA)	(NA)	151	3 866	170	4 726
Sales:								
Cattle and calves	204	7 351	301	8 578	183	7 186	227	8 107
$1,000	(X)	2 281	(X)	(NA)	(X)	2 253	(X)	1 698
Calves	99	2 214	(NA)	(NA)	87	2 106	119	2 160
$1,000	(X)	522	(X)	(NA)	(X)	511	(X)	303
Cattle	176	5 137	(NA)	(NA)	161	5 080	186	5 947
$1,000	(X)	1 759	(X)	(NA)	(X)	1 742	(X)	1 395
Fattened cattle	38	1 249	(NA)	(NA)	36	(D)	45	1 121
$1,000	(X)	540	(X)	(NA)	(X)	(D)	(X)	251
Dairy products $1,000	18	1 259	(NA)	(NA)	18	1 259	28	958
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	93	12 780	111	11 932	86	12 641	92	11 794
Used or to be used for breeding	77	1 481	(NA)	(NA)	70	1 451	69	1 214
Other hogs and pigs	88	11 299	(NA)	(NA)	82	11 190	89	10 580
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	81	2 282	95	2 157	74	2 251	78	2 105
Dec. 1 of preceding year and May 31	69	1 143	84	1 182	63	1 122	73	1 156
June 1 and Nov. 30	68	1 139	77	975	64	1 129	65	949
Sheep and lambs	3	(D)	4	348	3	(D)	4	348
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	4	196
Goats	10	223	(NA)	(NA)	7	182	3	37
Horses and ponies	34	113	39	101	33	(D)	27	82
Sales:								
Hogs and pigs	100	21 807	126	21 038	92	21 534	107	20 596
$1,000	(X)	1 997	(X)	(NA)	(X)	1 986	(X)	1 426
Feeder pigs	29	4 885	24	2 063	23	4 678	16	1 796
$1,000	(X)	203	(X)	(NA)	(X)	196	(X)	32
Sheep and lambs	3	(D)	4	124	3	(D)	4	124
Sheep and lambs shorn	3	(D)	(NA)	(NA)	3	(D)	3	101
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	475
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	4	3
Goats	5	52	(NA)	(NA)	3	(D)	2	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	1	(D)	2	(D)	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	32	(X)	40	(X)	24	(X)	28	(X)
Chickens 3 months old or older	30	749	38	883	22	488	26	556
Hens and pullets of laying age	30	(D)	38	823	22	(D)	26	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	3	(X)	5	(X)	2	(X)	4	(X)
Chickens 3 months old or older	2	(D)	4	25	1	(D)	3	(D)
Hens and pullets of laying age	1	(D)	3	22	–	–	2	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	5	(D)	8	2	3	(D)	5	1

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	207	20 772	(X)	–	–	198	20 651	(X)	–	–
	1974	217	13 174	(X)	(NA)	(NA)	203	13 067	(X)	1	(D)
For grain or seed (bushels)	1978	204	19 933	1 409 891	–	–	195	19 812	1 404 065	–	–
	1974	207	12 479	926 855	(NA)	(NA)	193	12 372	919 349	1	(D)
For silage or green chop (tons, green)	1978	20	(D)	9 685	–	–	20	(D)	9 685	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	606	10 768	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	89	(X)	–	–
Sorghums for all purposes	1978	7	207	(X)	–	–	7	207	(X)	–	–
	1974	18	579	(X)	(NA)	(NA)	16	(D)	(X)	–	–
For grain or seed (bushels)	1978	7	207	9 790	–	–	7	207	9 790	–	–
	1974	16	512	22 877	(NA)	(NA)	14	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	80	5 941	213 746	–	–	79	(D)	(D)	–	–
	1974	157	11 101	321 828	(NA)	(NA)	144	10 946	318 082	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	61	2 219	–	–
Barley for grain (bushels)	1978	6	347	12 695	1	(D)	6	347	12 695	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	507	12 118	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	332	48 062	1 386 231	–	–	314	47 850	1 382 222	–	–
	1974	314	32 625	766 656	(NA)	(NA)	283	32 228	758 690	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	54	194	352 424	–	–	47	188	343 054	–	–
	1974	23	43	67 260	(NA)	(NA)	19	39	62 260	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	141	4 732	8 580	–	–	133	4 650	8 463	–	–
	1974	219	6 556	12 380	(NA)	(NA)	178	5 967	11 345	–	–
Alfalfa hay (tons, dry)	1978	15	258	886	–	–	14	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	741	1 840	–	–
Other tame dry hay (tons, dry) (see text)	1978	121	3 293	5 570	–	–	116	3 240	5 492	–	–
Field seed crops	1978	15	830	(X)	–	–	14	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	1 350	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	188	25 027	–	–
All vegetables harvested for sale (see text)	1978	3	2	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	42	(X)	–	–	3	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	6	36	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	36	118 500	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	723	154 720	828	162 736	569	140 100	549	138 285
Average size of farm	(X)	214	(X)	197	(X)	246	(X)	252
Approximate land area	(X)	353 920	(X)	353 920	(X)	353 920	(X)	353 920
Proportion in farms, percent	(X)	43.7	(X)	46.0	(X)	39.6	(X)	39.1
Value of land and buildings:[1]								
Average per farm, dollars	166 528	(X)	71 452	(X)	190 274	(X)	93 244	(X)
Average per acre, dollars	(X)	788	(X)	364	(X)	776	(X)	370
Land in farms according to use:								
Total cropland	697	108 711	804	111 570	558	102 199	541	96 518
Harvested cropland	633	80 128	741	74 510	524	78 078	529	71 372
By acres harvested:								
1 to 9 acres	94	428	106	(NA)	51	246	21	(NA)
10 to 19 acres	79	1 062	111	(NA)	49	680	39	(NA)
20 to 29 acres	80	1 843	77	(NA)	60	1 399	50	(NA)
30 to 49 acres	96	3 656	136	(NA)	86	3 328	115	(NA)
50 to 99 acres	105	7 165	129	(NA)	100	(D)	122	(NA)
100 to 199 acres	74	10 329	82	(NA)	74	10 329	82	(NA)
200 to 499 acres	64	20 319	74	(NA)	63	(D)	74	(NA)
500 to 999 acres	30	20 426	19	(NA)	30	20 426	19	(NA)
1,000 acres or more	11	14 900	7	(NA)	11	14 900	7	(NA)
Cropland used only for pasture	355	19 861	473	30 249	284	17 256	294	20 139
Other cropland	224	8 722	216	6 811	167	6 865	149	5 007
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	85	2 255	(NA)	(NA)	68	1 837	60	1 586
Cropland on which all crops failed	30	1 147	(NA)	(NA)	18	857	28	470
Cropland in cultivated summer fallow	11	281	(NA)	(NA)	6	211	10	530
Cropland idle	152	5 039	(NA)	(NA)	116	3 960	76	2 421
Total woodland	428	26 415	447	29 973	342	22 848	320	25 076
Woodland pastured	188	6 630	(NA)	(NA)	149	5 930	152	5 932
Woodland not pastured	324	19 785	(NA)	(NA)	262	16 918	242	19 144
Other land	514	19 594	587	21 193	404	15 053	395	16 691
Pastureland and rangeland, other than cropland and woodland pastured	89	10 115	(NA)	(NA)	66	6 980	122	7 600
Land in house lots, ponds, roads, wasteland, etc	498	9 479	(NA)	(NA)	392	8 073	368	9 091
Pastureland, all types	436	36 606	(NA)	(NA)	345	30 166	(NA)	33 671
Irrigated land	2	(D)	4	12	2	(D)	4	12
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	4	12
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	65	1 197	(X)	(X)	60	1 151	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	723	16 813	828	14 824	569	16 564	549	14 473
Average per farm, dollars	(X)	23 254	(X)	17 903	(X)	29 110	(X)	26 362
Farms by value of agricultural products sold:[1]								
$100,000 or more	42	7 188	25	(NA)	42	7 188	25	(NA)
$40,000 to $99,999	64	3 874	77	(NA)	64	3 874	77	(NA)
$20,000 to $39,999	90	2 572	59	(NA)	90	2 572	59	(NA)
$10,000 to $19,999	106	1 439	105	(NA)	106	1 439	105	(NA)
$5,000 to $9,999	148	1 061	142	(NA)	148	1 061	142	(NA)
$2,500 to $4,999	119	429	134	(NA)	119	429	134	(NA)
Less than $2,500 (see text)	152	(D)	284	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	41	91	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	62	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	35	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	521	12 520	643	11 738	449	12 418	(NA)	11 602
Grains	425	11 372	(NA)	(NA)	383	11 314	449	10 838
Commodity Credit Corporation loans	22	383	(NA)	(NA)	21	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	156	589	(NA)	(NA)	138	565	150	428
Field seeds, hay, forage, and silage	82	258	(NA)	(NA)	69	242	114	150
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	4	(D)	3	5
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	5	(D)	4	180	4	(D)	3	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	6	(D)
Livestock, poultry, and their products	469	4 293	548	3 017	377	4 146	367	2 840
Poultry and poultry products	12	(D)	13	5	6	(D)	9	(D)
Dairy products	7	269	(NA)	(NA)	7	269	10	330
Cattle and calves	386	2 303	(NA)	(NA)	315	2 183	311	1 167
Hogs and pigs	190	1 664	(NA)	(NA)	170	1 643	174	1 292
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Other livestock and livestock products (see text)	19	50	(NA)	(NA)	16	47	8	47

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	723	828	154 720	633	147 121	80 128	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	38	27	155	28	114	82	1	(D)	(D)	(D)
10 to 49 acres	143	154	4 153	105	3 174	1 606	1	(D)	(D)	(D)
50 to 69 acres	55	77	3 229	51	2 994	1 294	–	–	–	–
70 to 99 acres	88	103	7 511	73	6 234	2 360	–	–	–	–
100 to 139 acres	91	108	10 540	80	9 211	4 244	–	–	–	–
140 to 179 acres	68	103	10 761	64	10 143	4 145	–	–	–	–
180 to 219 acres	48	47	9 516	46	9 114	3 865	–	–	–	–
220 to 259 acres	35	42	8 338	33	7 870	3 527	–	–	–	–
260 to 499 acres	82	101	29 565	80	29 015	15 986	–	–	–	–
500 to 999 acres	52	47	34 444	51	33 744	22 940	–	–	–	–
1,000 to 1,999 acres	18	13	23 318	17	22 318	13 789	–	–	–	–
2,000 acres or more	5	6	13 190	5	13 190	6 290	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	723	154 720	828	162 736	569	140 100	549	138 285
Harvested cropland	633	80 128	741	74 510	524	78 078	529	71 372
Tenure of operator:								
Full owners	431	70 599	550	82 698	304	56 918	315	61 246
Harvested cropland	354	23 460	(NA)	27 246	267	21 670	(NA)	24 672
Part owners	211	71 221	195	55 478	196	70 481	172	53 898
Harvested cropland	206	46 804	(NA)	32 810	194	46 654	(NA)	32 412
Tenants	81	12 900	83	24 560	69	12 701	62	23 141
Harvested cropland	73	9 864	(NA)	14 454	63	9 754	(NA)	14 288
Type of organization:								
Individual or family	630	116 906	(NA)	(NA)	493	106 442	495	111 786
Partnership	82	25 710	(NA)	(NA)	67	(D)	52	(D)
Corporation	8	8 380	(NA)	(NA)	8	8 380	1	(D)
Other—cooperative, estate or trust, institutional, etc.	3	3 724	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	317	429	285	356
Other	406	395	284	191
Operators by age group:				
Under 25 years	31	30	27	20
25 to 34 years	67	75	57	50
35 to 44 years	155	125	121	71
45 to 54 years	153	202	122	138
55 to 64 years	197	238	158	166
65 years and over	120	154	84	102
Average age	51.0	52.2	50.4	52.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	486	483	383	311
Not on farm operated	136	164	107	112
Not reported	101	177	79	124
Operators reporting days of work off farm:				
None	234	222	198	172
1 to 49 days	52	48	43	31
50 to 99 days	31	13	25	8
100 to 149 days	16	22	10	13
150 to 199 days	32	30	25	16
200 days or more	319	314	237	162

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	200	322	276	352	165	314	144	290
Feed for livestock and poultry	410	674	529	816	335	643	329	730
Commercially mixed formula feeds	121	260	393	456	101	254	271	420
Animal health costs	211	37	(NA)	(NA)	190	36	194	44
Seeds, bulbs, plants, and trees	468	724	550	554	407	717	448	540
Commercial fertilizer	532	1 655	603	1 712	462	1 629	442	1 663
Other agricultural chemicals including lime	492	826	341	454	424	812	274	445
Hired farm labor	251	749	236	492	229	713	172	472
Contract labor	17	29	17	8	11	28	14	6
Customwork, machine hire, and rental of machinery and equipment	264	255	277	230	204	243	219	219
Energy and petroleum products	713	1 175	(NA)	(NA)	562	1 133	(NA)	(NA)
Petroleum products	713	1 023	790	699	562	989	538	653
Gasoline	648	418	(NA)	(NA)	502	393	475	332
Diesel fuel	367	390	(NA)	(NA)	323	386	322	188
LP gas, butane, and propane	95	93	(NA)	(NA)	95	93	9	20
Fuel oil	13	3	(NA)	(NA)	13	3		
Natural gas	21	45	(NA)	(NA)	17	45	538	113
Kerosene, motor oil, and grease	713	74	(NA)	(NA)	562	69		
Electricity	330	144	(NA)	(NA)	279	138	(NA)	(NA)
Other—coal, wood, coke, etc.	50	8	(NA)	(NA)	40	6	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	505	56 515	444	55 527	442	51 256
Cropland fertilized, except pasture	496	53 904	435	53 056	(NA)	47 236
Pasture and rangeland fertilized	71	2 611	61	2 471	(NA)	4 020
Lime	143	9 936	124	9 398	68	4 363
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	210	23 617	177	23 292	(NA)	14 229
Nematodes in crops	24	1 057	24	1 057	–	–
Diseases in crops and orchards	8	795	8	795	4	53
Weeds, grass, or brush in crops and pasture	362	51 003	312	50 018	(NA)	35 787
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	160	11	160	2	(D)
Insect control on livestock and poultry	88	(X)	73	(X)	25	(X)
Sanitation and rodent and bird control	34	(X)	29	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	713	741	567	486
$1,000	21 769	13 471	20 471	11 529
Average per farm—dollars	30 532	18 179	36 105	23 722
Farms by value group:				
$1 to $4,999	99	172	68	87
$5,000 to $9,999	180	193	102	75
$10,000 to $19,999	166	153	139	111

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	66	83	61	75
$30,000 to $49,999	61	89	61	89
$50,000 to $69,999	51	22	47	20
$70,000 to $99,999	28	29	27	29
$100,000 to $199,999	53		53	
$200,000 or more	9		9	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	463	661	280	372	250	289	525	654	385
Motortrucks including pickups	611	1 029	296	410	427	619	630	975	354
Wheel tractors	669	1 334	233	333	563	1 001	675	1 206	289
Grain and bean combines, self-propelled only	233	276	109	118	137	158	191	210	79
Corn heads for combines	190	210	90	94	110	116	164	172	62
Other cornpickers and picker-shellers	170	179	3	3	167	176	176	181	15
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	105	118	32	32	73	86	100	104	22
Pickup balers	201	206	65	65	141	141	182	191	45
Field forage harvesters, shear bar or flywheel type	22	22	2	(D)	20	(D)	14	15	3

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	251	54	(X)	223	(X)	229	172
Workers	868	(X)	99	(X)	769	824	828
Farms with—							
1 worker	83	41	41	61	61	72	48
2 workers	57	5	10	61	122	52	22
3 or 4 workers	49	6	(D)	44	149	43	45
5 to 9 workers	53	1	(D)	54	401	53	38
10 workers or more	9	1	(D)	3	36	9	19

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory								
Any livestock or poultry	482	(X)	588	(X)	377	(X)	386	(X)
Any cattle, hogs, or sheep	450	(X)	567	(X)	358	(X)	372	(X)
Sales								
Any livestock or poultry and their products $1,000	469	4 293	548	3 017	377	4 146	367	2 840
Any cattle, hogs, or sheep $1,000	460	(D)	539	(NA)	373	(D)	363	(D)
CATTLE AND CALVES								
Inventory								
Cattle and calves	383	12 670	497	18 214	305	11 413	325	15 034
Cows and heifers that had calved	358	7 055	426	9 354	285	6 368	294	7 722
Beef cows	343	6 733	404	8 645	275	6 075	280	7 049
Milk cows	31	322	58	709	20	293	40	673
Heifers and heifer calves	295	2 804	(NA)	(NA)	230	2 499	226	3 792
Steers, steer calves, bulls and bull calves	328	2 811	(NA)	(NA)	260	2 546	270	3 520
Sales								
Cattle and calves	386	8 983	454	7 153	315	8 479	311	6 287
$1,000	(X)	2 303	(X)	(NA)	(X)	2 183	(X)	1 167
Calves	285	4 595	(NA)	(NA)	238	4 328	194	2 672
$1,000	(X)	872	(X)	(NA)	(X)	829	(X)	318
Cattle	302	4 388	(NA)	(NA)	251	4 151	248	3 615
$1,000	(X)	1 431	(X)	(NA)	(X)	1 353	(X)	848
Fattened cattle	87	1 072	(NA)	(NA)	73	1 011	50	815
$1,000	(X)	367	(X)	(NA)	(X)	353	(X)	225
Dairy products $1,000	7	269	(NA)	(NA)	7	269	10	330
HOGS, SHEEP, GOATS, AND HORSES								
Inventory								
Hogs and pigs	195	13 832	235	11 900	171	13 445	171	11 033
Used or to be used for breeding	158	1 947	(NA)	(NA)	139	1 869	138	1 555
Other hogs and pigs	181	11 885	(NA)	(NA)	160	11 576	161	9 478
Litters of pigs farrowed between—								
Dec 1 of preceding year and Nov 30	162	2 285	189	2 390	143	2 223	151	2 241
Dec 1 of preceding year and May 31	150	1 203	162	1 254	137	1 180	133	1 171
June 1 and Nov 30	130	1 082	145	1 136	116	1 043	118	1 070
Sheep and lambs	5	87	7	58	4	(D)	6	(D)
Ewes 1 year old or older	5	50	(NA)	(NA)	4	(D)	5	26
Goats	5	83	(NA)	(NA)	3	(D)	2	(D)
Horses and ponies	96	309	129	449	69	223	75	280
Sales								
Hogs and pigs	190	17 700	228	18 553	170	17 266	174	17 394
$1,000	(X)	1 664	(X)	(NA)	(X)	1 643	(X)	1 292
Feeder pigs	40	2 519	40	1 548	31	2 264	27	1 144
$1,000	(X)	83	(X)	(NA)	(X)	76	(X)	25
Sheep and lambs	3	(D)	1	(D)	3	(D)	1	(D)
Sheep and lambs shorn	3	46	(NA)	(NA)	3	46	1	(D)
Pounds of wool	(X)	228	(X)	(NA)	(X)	228	(X)	(D)
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	13	52	8	48	11	(D)	5	45
$1,000	(X)	46	(X)	(NA)	(X)	(D)	(X)	46
POULTRY								
Inventory								
Any poultry	66	(X)	115	(X)	50	(X)	61	(X)
Chickens 3 months old or older	65	2 098	115	4 083	49	1 502	61	2 510
Hens and pullets of laying age	64	2 025	114	3 835	48	(D)	60	(D)
Pullets 3 months old or older	6	73	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	4	49	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	7	70	6	42	4	34	1	(D)
Turkeys	5	45	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	3	10	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	5	35	(NA)	(NA)	4	(D)	1	(D)
Other poultry	5	(X)	(NA)	(X)	4	(X)	1	(X)
Sales								
Any poultry	3	(X)	5	(X)	2	(X)	4	(X)
Chickens 3 months old or older	2	(D)	5	859	2	(D)	4	(D)
Hens and pullets of laying age	2	(D)	4	856	2	(D)	3	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	12	6	13	5	6	(D)	9	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	389	31 583	(X)	1	(D)	349	31 019	(X)	1	(D)
	1974	527	33 766	(X)	(NA)	(NA)	414	32 750	(X)	–	–
For grain or seed (bushels)	1978	386	31 262	2 772 502	1	(D)	346	30 698	2 741 516	1	(D)
	1974	518	33 276	2 687 313	(NA)	(NA)	409	32 306	2 636 578	–	–
For silage or green chop (tons, green)	1978	11	321	4 340	–	–	11	321	4 340	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	220	3 760	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	224	(X)	–	–
Sorghums for all purposes	1978	5	405	(X)	–	–	5	405	(X)	–	–
	1974	8	146	(X)	(NA)	(NA)	7	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	100	1 500	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	34	898	27 365	–	–	33	(D)	(D)	–	–
	1974	132	4 643	134 904	(NA)	(NA)	123	4 563	133 232	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	80	1 600	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	283	39 453	1 104 502	–	–	264	39 130	1 098 113	–	–
	1974	336	28 376	682 940	(NA)	(NA)	312	28 145	679 325	3	8
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	156	308	515 819	–	–	138	292	492 790	–	–
	1974	178	286	479 878	(NA)	(NA)	151	268	455 380	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	28	5	648	(NA)	(NA)	18	3	455	1	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	2	368	(NA)	(NA)	3	1	330	2	(D)
Hay crops (tons, dry) (see text)	1978	313	8 502	12 454	–	–	262	7 343	11 164	–	–
	1974	385	9 749	16 455	(NA)	(NA)	270	7 941	14 152	–	–
Alfalfa hay (tons, dry)	1978	17	383	827	–	–	12	303	739	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	125	297	–	–
Other tame dry hay (tons, dry) (see text)	1978	273	7 715	10 957	–	–	233	6 719	9 892	–	–
Field seed crops	1978	4	49	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	524	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	94	7 800	–	–
All vegetables harvested for sale (see text)	1978	5	56	(X)	–	–	4	(D)	(X)	–	–
	1974	10	22	(X)	(NA)	(NA)	4	9	(X)	2	(D)
Sweet corn	1978	4	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	9	(X)	–	–	3	(D)	(X)	–	–
	1974	5	6	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	4	3	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	3	(X)	1	(D)	4	(D)	(X)	1	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	931	89 347	964	93 040	581	70 900	457	61 414
Average size of farm	(X)	96	(X)	97	(X)	122	(X)	134
Approximate land area	(X)	215 680	(X)	215 680	(X)	215 680	(X)	215 680
Proportion in farms, percent	(X)	41.4	(X)	43.1	(X)	32.9	(X)	28.5
Value of land and buildings:[1]								
Average per farm, dollars	48 534	(X)	28 098	(X)	58 357	(X)	38 672	(X)
Average per acre, dollars	(X)	531	(X)	291	(X)	486	(X)	288
Land in farms according to use:								
Total cropland	916	37 707	945	39 614	574	30 442	457	27 325
Harvested cropland	907	11 343	894	10 690	569	9 789	456	8 559
By acres harvested:								
1 to 9 acres	569	1 664	562	(NA)	281	998	192	(NA)
10 to 19 acres	146	1 926	153	(NA)	109	1 454	99	(NA)
20 to 29 acres	83	1 884	78	(NA)	73	1 662	70	(NA)
30 to 49 acres	70	2 627	73	(NA)	68	(D)	68	(NA)
50 to 99 acres	30	2 169	22	(NA)	30	2 169	21	(NA)
100 to 199 acres	9	1 073	6	(NA)	8	(D)	6	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	441	19 397	660	23 176	302	15 964	352	15 473
Other cropland	340	6 967	259	5 748	216	4 689	151	3 293
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	140	2 506	(NA)	(NA)	99	1 869	95	1 385
Cropland on which all crops failed	6	127	(NA)	(NA)	3	100	9	69
Cropland in cultivated summer fallow	45	350	(NA)	(NA)	30	280	31	353
Cropland idle	206	3 984	(NA)	(NA)	129	2 440	63	1 486
Total woodland	661	40 752	735	40 166	433	32 026	378	26 639
Woodland pastured	263	8 702	(NA)	(NA)	193	7 141	184	7 097
Woodland not pastured	522	32 050	(NA)	(NA)	339	24 885	273	19 542
Other land	620	10 888	741	13 260	387	8 432	354	7 450
Pastureland and rangeland, other than cropland and woodland pastured	119	4 373	(NA)	(NA)	89	3 879	110	4 078
Land in house lots, ponds, roads, wasteland, etc	593	6 515	(NA)	(NA)	371	4 553	335	3 372
Pastureland, all types	570	32 472	(NA)	(NA)	397	26 984	(NA)	26 648
Irrigated land	18	68	8	12	12	61	1	(D)
Harvested cropland irrigated	17	(D)	(NA)	(NA)	11	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	17	63	(X)	(X)	15	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	931	6 821	964	4 448	581	6 233	457	3 731
Average per farm, dollars	(X)	7 326	(X)	4 614	(X)	10 729	(X)	8 164
Farms by value of agricultural products sold:[1]								
$100,000 or more	4	548	–	(NA)	4	548	–	(NA)
$40,000 to $99,999	15	842	6	(NA)	15	842	6	(NA)
$20,000 to $39,999	54	1 437	27	(NA)	54	1 437	27	(NA)
$10,000 to $19,999	95	1 343	76	(NA)	95	1 343	76	(NA)
$5,000 to $9,999	168	1 204	132	(NA)	168	1 204	132	(NA)
$2,500 to $4,999	245	859	212	(NA)	245	859	212	(NA)
Less than $2,500 (see text)	348	(D)	509	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	104	227	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	104	182	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	91	110	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	49	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	856	3 948	836	2 782	544	3 465	(NA)	2 228
Grains	47	79	(NA)	(NA)	38	69	83	105
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	840	3 642	(NA)	(NA)	538	3 185	436	1 983
Field seeds, hay, forage, and silage	92	124	(NA)	(NA)	72	111	101	89
Vegetables, sweet corn, and melons	22	14	(NA)	(NA)	18	12	11	6
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	2	(D)	1	(D)	1	(D)	–	–
Other crops	6	10	(NA)	(NA)	5	(D)	20	45
Livestock, poultry, and their products	446	2 873	551	1 637	357	2 769	342	1 479
Poultry and poultry products	29	(D)	51	3	20	2	20	(D)
Dairy products	57	1 294	(NA)	(NA)	55	(D)	59	732
Cattle and calves	401	1 330	(NA)	(NA)	328	1 271	333	645
Hogs and pigs	102	238	(NA)	(NA)	77	229	50	96
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	27	8	(NA)	(NA)	17	7	9	4

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	931	964	89 347	907	88 583	11 343	18	2 099	126	68
Farms with—										
1 to 9 acres	106	99	372	95	357	215	2	(D)	(D)	(D)
10 to 49 acres	242	243	6 777	237	6 666	1 141	3	62	10	10
50 to 69 acres	125	132	7 301	123	7 184	928	1	(D)	(D)	(D)
70 to 99 acres	130	149	10 702	125	10 294	1 464	4	351	19	5
100 to 139 acres	135	126	15 268	134	15 155	2 167	2	(D)	(D)	(D)
140 to 179 acres	74	98	11 458	74	11 458	1 168	4	610	37	25
180 to 219 acres	29	31	5 754	29	5 754	621	–	–	–	–
220 to 259 acres	23	29	5 517	23	5 517	831	–	–	–	–
260 to 499 acres	54	48	18 741	54	18 741	2 092	2	(D)	(D)	(D)
500 to 999 acres	13	8	7 457	13	7 457	716	–	–	–	–
1,000 to 1,999 acres	–	1	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	931	89 347	964	93 040	581	70 900	457	61 414
Harvested cropland	907	11 343	894	10 690	569	9 789	456	8 559
Tenure of operator:								
Full owners	709	65 997	791	75 601	403	48 974	328	45 892
Harvested cropland	687	7 206	(NA)	7 808	392	5 817	(NA)	5 835
Part owners	167	19 122	133	15 860	142	18 038	107	14 469
Harvested cropland	166	3 402	(NA)	2 657	141	3 337	(NA)	2 550
Tenants	55	4 228	40	1 579	36	3 888	22	1 053
Harvested cropland	54	735	(NA)	225	36	635	(NA)	174
Type of organization:								
Individual or family	824	77 035	(NA)	(NA)	514	60 945	434	57 646
Partnership	97	10 775	(NA)	(NA)	60	8 758	22	(D)
Corporation	4	746	(NA)	(NA)	4	746	1	(D)
Other—cooperative, estate or trust, institutional, etc.	6	791	(NA)	(NA)	3	451	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	409	517	295	314
Other	522	444	286	142
Operators by age group:				
Under 25 years	33	34	20	14
25 to 34 years	128	143	79	74
35 to 44 years	188	153	115	70
45 to 54 years	231	221	166	128
55 to 64 years	183	197	110	98
65 years and over	168	213	91	72
Average age	49.5	51.4	48.6	49.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	583	607	378	319
Not on farm operated	172	129	101	47
Not reported	176	225	102	90
Operators reporting days of work off farm:				
None	357	330	237	156
1 to 49 days	62	90	35	35
50 to 99 days	26	31	19	17
100 to 149 days	40	12	28	4
150 to 199 days	67	63	45	35
200 days or more	333	295	184	116

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	234	468	386	293	193	445	173	234
Feed for livestock and poultry	408	717	621	552	306	671	297	464
Commercially mixed formula feeds	103	320	441	412	69	292	242	360
Animal health costs	249	26	(NA)	(NA)	210	23	159	11
Seeds, bulbs, plants, and trees	455	82	501	53	329	76	267	39
Commercial fertilizer	907	408	935	431	569	351	454	344
Other agricultural chemicals including lime	469	63	281	43	354	55	169	36
Hired farm labor	471	504	441	216	332	431	241	177
Contract labor	34	34	31	11	28	31	21	9
Customwork, machine hire, and rental of machinery and equipment	252	101	266	68	189	93	141	53
Energy and petroleum products	912	443	(NA)	(NA)	584	371	(NA)	(NA)
Petroleum products	912	328	837	194	584	269	424	130
Gasoline	837	202	(NA)	(NA)	533	164	350	71
Diesel fuel	418	73	(NA)	(NA)	309	68	205	32
LP gas, butane, and propane	24	2	(NA)	(NA)	23	(D)	12	(Z)
Fuel oil	36	(D)	(NA)	(NA)	19	2		
Natural gas	3	(D)	(NA)	(NA)	3	(D)	424	26
Kerosene, motor oil, and grease	912	45	(NA)	(NA)	584	33		
Electricity	487	89	(NA)	(NA)	343	77	(NA)	(NA)
Other—coal, wood, coke, etc.	151	26	(NA)	(NA)	139	25	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	908	12 055	575	10 999	454	9 214
Cropland fertilized, except pasture	908	6 543	575	5 703	(NA)	4 931
Pasture and rangeland fertilized	158	5 512	129	5 296	(NA)	4 283
Lime	193	2 185	163	2 006	39	786
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	95	1 239	74	1 208	(NA)	383
Nematodes in crops	40	440	24	338	2	(D)
Diseases in crops and orchards	25	50	13	38	1	(D)
Weeds, grass, or brush in crops and pasture	144	1 487	124	1 380	(NA)	960
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	131	685	119	661	19	157
Insect control on livestock and poultry	122	(X)	106	(X)	24	(X)
Sanitation and rodent and bird control	51	(X)	51	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	927	851	584	377
$1,000	9 904	5 996	7 782	3 193
Average per farm—dollars	10 683	7 046	13 325	8 469
Farms by value group:				
$1 to $4,999	241	321	153	132
$5,000 to $9,999	368	367	168	117
$10,000 to $19,999	201	128	147	99

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	56	32	56	27
$30,000 to $49,999	31	3	31	2
$50,000 to $69,999	11	–	11	–
$70,000 to $99,999	18	–	17	–
$100,000 to $199,999	1		1	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	524	711	290	307	309	404	558	663	348
Motortrucks including pickups	735	968	297	315	494	653	669	782	200
Wheel tractors	632	822	235	282	459	540	591	698	122
Grain and bean combines, self-propelled only	14	14	–	–	14	14	1	(D)	–
Corn heads for combines	5	5	5	5	–	–	–	–	–
Other cornpickers and picker-shellers	55	55	11	11	44	44	28	28	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	123	127	64	64	59	63	78	80	26
Pickup balers	156	160	91	91	65	69	145	146	39
Field forage harvesters, shear bar or flywheel type	48	48	31	31	17	17	21	24	3

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	471	35	(X)	444	(X)	332	241
Workers	1 941	(X)	55	(X)	1 886	1 502	1 319
Farms with—							
1 worker	127	24	24	114	114	86	48
2 workers	82	4	8	75	150	53	46
3 or 4 workers	138	6	(D)	133	448	97	55
5 to 9 workers	76	1	(D)	74	483	54	54
10 workers or more	48	–	–	48	691	42	38

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	569	(X)	714	(X)	402	(X)	391	(X)
Any cattle, hogs, or sheep	493	(X)	641	(X)	364	(X)	373	(X)
Sales:								
Any livestock or poultry and their products $1,000	446	2 873	551	1 637	357	2 769	342	1 479
Any cattle, hogs, or sheep $1,000	433	(D)	494	(NA)	349	(D)	338	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	455	9 822	616	12 943	340	8 867	363	10 529
Cows and heifers that had calved	398	5 240	500	6 566	301	4 744	319	5 458
Beef cows	285	3 484	331	4 836	222	3 097	229	4 019
Milk cows	186	1 756	284	1 730	141	1 647	176	1 439
Heifers and heifer calves	317	2 308	(NA)	(NA)	252	2 039	215	2 629
Steers, steer calves, bulls and bull calves	331	2 274	(NA)	(NA)	274	2 084	254	2 442
Sales:								
Cattle and calves	401	5 979	468	4 623	328	5 672	333	3 991
$1,000	(X)	1 330	(X)	(NA)	(X)	1 271	(X)	645
Calves	307	3 380	(NA)	(NA)	251	3 179	255	1 803
$1,000	(X)	524	(X)	(NA)	(X)	496	(X)	193
Cattle	256	2 599	(NA)	(NA)	217	2 493	221	2 188
$1,000	(X)	807	(X)	(NA)	(X)	775	(X)	452
Fattened cattle	27	185	(NA)	(NA)	23	168	25	126
$1,000	(X)	62	(X)	(NA)	(X)	58	(X)	25
Dairy products $1,000	57	1 294	(NA)	(NA)	55	(D)	59	732
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	175	1 994	211	1 770	124	1 693	118	1 323
Used or to be used for breeding	64	356	(NA)	(NA)	49	297	40	222
Other hogs and pigs	167	1 638	(NA)	(NA)	119	1 396	113	1 101
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	76	422	71	337	58	380	43	276
Dec. 1 of preceding year and May 31	51	196	58	194	41	178	39	156
June 1 and Nov. 30	56	226	37	143	44	202	27	120
Sheep and lambs	2	(D)	2	(D)	1	(D)	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	138	286	183	391	90	207	86	202
Sales:								
Hogs and pigs	102	3 603	82	2 301	77	3 355	50	1 931
$1,000	(X)	238	(X)	(NA)	(X)	229	(X)	96
Feeder pigs	36	1 711	34	913	23	1 547	18	790
$1,000	(X)	72	(X)	(NA)	(X)	67	(X)	18
Sheep and lambs	2	(D)	2	(D)	1	(D)	2	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	23	12	12	11	18	7	7
$1,000	(X)	6	(X)	(NA)	(X)	5	(X)	1
POULTRY								
Inventory:								
Any poultry	177	(X)	278	(X)	107	(X)	130	(X)
Chickens 3 months old or older	173	3 926	272	6 837	105	2 355	128	3 474
Hens and pullets of laying age	172	3 657	260	6 215	105	2 182	124	3 197
Pullets 3 months old or older	26	269	(NA)	(NA)	18	173	4	46
Pullet chicks and pullets under 3 months old	5	52	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	22	332	24	413	14	282	9	238
Turkeys	14	51	(NA)	(NA)	13	(D)	1	(D)
Turkeys for slaughter	7	16	(NA)	(NA)	7	16	1	(D)
Turkey hens kept for breeding	10	35	(NA)	(NA)	9	(D)	–	–
Other poultry	15	(X)	(NA)	(X)	9	(X)	5	(X)
Sales:								
Any poultry	23	(X)	21	(X)	16	(X)	10	(X)
Chickens 3 months old or older	11	151	21	416	7	104	10	281
Hens and pullets of laying age	10	(D)	21	402	7	(D)	10	267
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	3	19	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	29	3	51	3	20	2	20	2

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	241	2 109	(X)	1	(D)	185	1 915	(X)	1	(D)
	1974	406	2 539	(X)	(NA)	(NA)	246	2 001	(X)	–	–
For grain or seed (bushels)	1978	210	1 270	83 960	1	(D)	156	1 117	75 495	1	(D)
	1974	372	1 936	119 975	(NA)	(NA)	213	1 467	96 043	–	–
For silage or green chop (tons, green)	1978	45	(D)	8 519	–	–	44	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	526	7 359	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	8	(X)	–	–
Sorghums for all purposes	1978	4	22	(X)	–	–	2	(D)	(X)	–	–
	1974	8	57	(X)	(NA)	(NA)	3	52	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	(D)	75	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	52	520	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	3	37	1 204	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	843	1 591	3 164 973	14	32	539	1 334	2 750 568	8	27
	1974	783	1 169	2 390 185	(NA)	(NA)	436	937	1 904 090	3	3
Irish potatoes (hundredweight)	1978	26	16	3 082	1	(D)	23	15	3 034	1	(D)
	1974	115	145	13 286	(NA)	(NA)	69	124	11 825	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	11	2	138	(NA)	(NA)	7	1	77	–	–
Hay crops (tons, dry) (see text)	1978	455	7 767	11 222	2	(D)	339	6 728	10 015	2	(D)
	1974	459	6 913	10 882	(NA)	(NA)	299	5 657	9 300	–	–
Alfalfa hay (tons, dry)	1978	83	1 214	2 492	–	–	59	1 046	2 234	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	354	468	–	–
Other tame dry hay (tons, dry) (see text)	1978	368	6 187	8 318	2	(D)	280	5 369	7 426	2	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	22	45	(X)	–	–	18	33	(X)	–	–
	1974	24	18	(X)	(NA)	(NA)	15	15	(X)	–	–
Sweet corn	1978	4	5	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	8	(X)	–	–	3	(D)	(X)	–	–
	1974	19	13	(X)	(NA)	(NA)	3	5	(X)	–	–
Apples (pounds)	1978	3	4	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	4 020	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	3	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	8	3	(X)	–	–	5	2	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	6	3	8 750	–	–	3	2	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	695	64 256	792	75 452	446	52 362	399	53 250
Average size of farm	(X)	92	(X)	95	(X)	117	(X)	133
Approximate land area	(X)	240 000	(X)	240 000	(X)	240 000	(X)	240 000
Proportion in farms, percent	(X)	26.8	(X)	31.4	(X)	21.8	(X)	22.2
Value of land and buildings:[1]								
Average per farm, dollars	189 455	(X)	107 124	(X)	247 531	(X)	161 338	(X)
Average per acre, dollars	(X)	1 983	(X)	1 124	(X)	1 944	(X)	1 209
Land in farms according to use:								
Total cropland	639	43 070	748	47 772	416	36 429	383	35 014
Harvested cropland	558	21 502	625	21 077	376	19 385	356	17 982
By acres harvested:								
1 to 9 acres	205	717	251	(NA)	107	338	107	(NA)
10 to 19 acres	103	1 398	117	(NA)	62	846	55	(NA)
20 to 29 acres	82	1 895	78	(NA)	52	1 224	38	(NA)
30 to 49 acres	55	2 079	72	(NA)	44	1 695	52	(NA)
50 to 99 acres	67	4 497	56	(NA)	65	(D)	53	(NA)
100 to 199 acres	31	3 980	37	(NA)	31	3 980	37	(NA)
200 to 499 acres	11	3 352	12	(NA)	11	3 352	12	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	367	16 566	461	23 133	231	12 860	215	14 408
Other cropland	167	5 002	119	3 562	117	4 184	81	2 624
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	52	1 414	(NA)	(NA)	31	1 203	38	863
Cropland on which all crops failed	25	(D)	(NA)	(NA)	15	(D)	14	315
Cropland in cultivated summer fallow	11	(D)	(NA)	(NA)	9	(D)	14	299
Cropland idle	101	2 931	(NA)	(NA)	77	2 401	28	1 147
Total woodland	291	12 701	303	12 539	199	9 506	158	7 314
Woodland pastured	181	5 205	(NA)	(NA)	126	4 301	100	3 876
Woodland not pastured	172	7 496	(NA)	(NA)	113	5 205	85	3 438
Other land	502	8 485	562	15 141	321	6 427	294	10 922
Pastureland and rangeland, other than cropland and woodland pastured	110	4 916	(NA)	(NA)	77	3 880	86	6 818
Land in house lots, ponds, roads, wasteland, etc	483	3 569	(NA)	(NA)	306	2 547	278	4 104
Pastureland, all types	477	26 687	(NA)	(NA)	300	21 041	(NA)	25 102
Irrigated land	34	237	46	598	30	224	39	466
Harvested cropland irrigated	33	(D)	(NA)	(NA)	30	224	39	466
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	13	184	(X)	(X)	7	125	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	695	10 461	792	9 232	446	10 140	399	8 802
Average per farm, dollars	(X)	15 052	(X)	11 657	(X)	22 735	(X)	22 060
Farms by value of agricultural products sold:[1]								
$100,000 or more	16	3 815	13	(NA)	16	3 815	13	(NA)
$40,000 to $99,999	35	2 151	32	(NA)	35	2 151	32	(NA)
$20,000 to $39,999	54	1 568	61	(NA)	54	1 568	61	(NA)
$10,000 to $19,999	101	1 364	79	(NA)	101	1 364	79	(NA)
$5,000 to $9,999	106	760	78	(NA)	106	760	78	(NA)
$2,500 to $4,999	134	482	120	(NA)	134	482	120	(NA)
Less than $2,500 (see text)	249	321	406	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	47	104	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	56	96	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	70	86	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	76	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	3	(NA)	(X)	(X)	(X)	(X)
Crops	418	6 371	505	5 817	318	6 248	(NA)	5 609
Grains	96	1 500	(NA)	(NA)	85	1 484	87	862
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	212	892	(NA)	(NA)	160	834	134	637
Field seeds, hay, forage, and silage	118	317	(NA)	(NA)	90	285	104	351
Vegetables, sweet corn, and melons	44	312	(NA)	(NA)	35	309	42	421
Fruits, nuts, and berries	11	87	(NA)	(NA)	6	(D)	4	85
Nursery and greenhouse products	67	3 250	80	3 232	58	3 237	68	3 223
Other crops	14	13	(NA)	(NA)	12	(D)	17	30
Livestock, poultry, and their products	475	4 090	515	3 402	317	3 892	273	3 182
Poultry and poultry products	17	5	28	11	10	(D)	17	9
Dairy products	34	1 237	(NA)	(NA)	34	1 237	44	1 396
Cattle and calves	421	2 296	(NA)	(NA)	287	2 135	244	1 295
Hogs and pigs	85	402	(NA)	(NA)	68	389	68	387
Sheep, lambs, and wool	7	1	(NA)	(NA)	5	(D)	3	2
Other livestock and livestock products (see text)	49	150	(NA)	(NA)	19	126	19	95

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	695	792	64 256	558	58 017	21 502	34	1 230	535	237
Farms with —										
1 to 9 acres	115	109	463	71	331	183	9	27	19	19
10 to 49 acres	228	273	5 914	175	4 553	1 869	17	393	144	95
50 to 69 acres	73	80	4 269	58	3 412	1 256	2	(D)	(D)	(D)
70 to 99 acres	80	83	6 599	72	5 911	1 866	3	242	94	53
100 to 139 acres	62	75	7 258	56	6 625	2 092	2	(D)	(D)	(D)
140 to 179 acres	34	54	5 330	31	4 908	1 315	–	–	–	–
180 to 219 acres	35	39	6 858	32	6 219	2 187	–	–	–	–
220 to 259 acres	20	20	4 780	19	4 543	1 131	1	(D)	(D)	(D)
260 to 499 acres	37	43	12 448	33	11 178	4 368	–	–	–	–
500 to 999 acres	7	13	4 897	7	4 897	1 753	–	–	–	–
1,000 to 1,999 acres	4	2	5 440	4	5 440	3 482	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	695	64 256	792	75 452	446	52 362	399	53 250
Harvested cropland	558	21 502	625	21 077	376	19 385	356	17 982
Tenure of operator:								
Full owners	500	36 980	600	49 404	302	27 598	282	31 148
Harvested cropland	381	9 090	(NA)	10 908	241	7 435	(NA)	8 563
Part owners	129	21 202	117	18 712	97	19 638	69	16 727
Harvested cropland	124	10 128	(NA)	7 945	96	9 855	(NA)	7 497
Tenants	66	6 074	75	7 336	47	5 126	48	5 375
Harvested cropland	53	2 284	(NA)	2 224	39	2 095	(NA)	1 922
Type of organization:								
Individual or family	584	47 854	(NA)	(NA)	353	37 431	333	41 342
Partnership	90	12 480	(NA)	(NA)	74	11 200	42	6 591
Corporation	18	3 287	(NA)	(NA)	17	(D)	18	4 106
Other—cooperative, estate or trust, institutional, etc.	3	635	(NA)	(NA)	2	(D)	6	1 211

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	259	296	217	206
Other	436	469	229	169
Operators by age group:				
Under 25 years	12	11	11	7
25 to 34 years	63	46	40	15
35 to 44 years	98	109	59	48
45 to 54 years	187	235	112	109
55 to 64 years	172	156	116	82
65 years and over	163	208	108	114
Average age	53.8	54.6	54.0	55.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	468	457	297	251
Not on farm operated	162	172	109	72
Not reported	65	136	40	52
Operators reporting days of work off farm:				
None	232	235	173	151
1 to 49 days	35	34	28	12
50 to 99 days	19	22	13	8
100 to 149 days	26	18	16	9
150 to 199 days	36	26	19	14
200 days or more	326	346	180	122

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	190	1 104	257	548	169	1 069	119	455
Feed for livestock and poultry	413	1 089	516	941	272	976	233	803
Commercially mixed formula feeds	151	480	346	582	106	438	174	517
Animal health costs	281	83	(NA)	(NA)	184	73	146	42
Seeds, bulbs, plants, and trees	331	399	359	441	246	388	231	427
Commercial fertilizer	434	467	497	366	310	451	269	326
Other agricultural chemicals including lime	336	201	250	89	247	190	166	83
Hired farm labor	292	1 528	275	1 435	221	1 473	181	1 400
Contract labor	79	105	31	42	56	94	23	40
Customwork, machine hire, and rental of machinery and equipment	132	118	187	74	104	105	100	59
Energy and petroleum products	686	910	(NA)	(NA)	446	849	(NA)	(NA)
Petroleum products	686	763	749	365	446	716	387	305
Gasoline	653	320	(NA)	(NA)	429	285	365	198
Diesel fuel	173	100	(NA)	(NA)	138	97	112	51
LP gas, butane, and propane	39	46	(NA)	(NA)	33	45	19	8
Fuel oil	23	164	(NA)	(NA)	20	164		
Natural gas	28	90	(NA)	(NA)	27	(D)	387	48
Kerosene, motor oil, and grease	686	43	(NA)	(NA)	446	(D)		
Electricity	417	142	(NA)	(NA)	295	128	(NA)	(NA)
Other—coal, wood, coke, etc.	26	5	(NA)	(NA)	26	5	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	426	13 652	302	13 061	270	9 218
Cropland fertilized, except pasture	419	12 415	296	11 878	(NA)	8 117
Pasture and rangeland fertilized	55	1 237	47	1 183	(NA)	1 101
Lime	122	2 306	81	1 948	22	486
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	126	3 164	101	3 081	(NA)	1 284
Nematodes in crops	6	105	6	105	3	7
Diseases in crops and orchards	32	490	20	412	7	134
Weeds, grass, or brush in crops and pasture	117	4 795	92	4 695	(NA)	2 692
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	27	75	27	75	6	62
Insect control on livestock and poultry	110	(X)	87	(X)	24	(X)
Sanitation and rodent and bird control	103	(X)	79	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	692	702	452	351
$1,000	9 931	8 038	8 355	5 505
Average per farm—dollars	14 351	11 450	18 486	15 684
Farms by value group:				
$1 to $4,999	126	224	74	94
$5,000 to $9,999	267	222	99	73
$10,000 to $19,999	144	142	131	81

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	77	64	72	56
$30,000 to $49,999	40	36	39	33
$50,000 to $69,999	26	8	25	8
$70,000 to $99,999	2		2	
$100,000 to $199,999	9	6	9	6
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	445	668	197	237	328	431	459	606	297
Motortrucks including pickups	564	851	215	251	412	600	535	775	220
Wheel tractors	613	1 115	165	205	557	910	612	1 071	179
Grain and bean combines, self-propelled only	30	31	5	5	25	26	21	22	6
Corn heads for combines	13	16	4	5	9	11	10	13	1
Other cornpickers and picker-shellers	77	82	–	–	77	82	73	74	7
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	130	152	56	57	75	95	126	142	52
Pickup balers	203	224	46	46	165	178	187	194	46
Field forage harvesters, shear bar or flywheel type	42	49	1	(D)	41	(D)	45	48	10

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	292	83	(X)	258	(X)	221	181
Workers	1 838	(X)	284	(X)	1 554	1 697	1 249
Farms with—							
1 worker	99	39	39	91	91	64	35
2 workers	32	17	34	33	66	14	24
3 or 4 workers	72	19	65	62	210	61	39
5 to 9 workers	50	4	25	35	237	43	51
10 workers or more	39	4	121	37	950	39	32

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	482	(X)	583	(X)	299	(X)	287	(X)
Any cattle, hogs, or sheep	427	(X)	549	(X)	277	(X)	270	(X)
Sales:								
Any livestock or poultry and their products, $1,000	475	4 090	515	3 402	317	3 892	273	3 182
Any cattle, hogs, or sheep, $1,000	445	2 698	489	(NA)	304	(D)	263	1 684
CATTLE AND CALVES								
Inventory:								
Cattle and calves	411	13 261	521	19 226	266	11 359	251	14 578
Cows and heifers that had calved	365	7 009	430	9 330	235	6 009	219	6 967
Beef cows	333	5 616	382	7 188	205	4 626	182	4 909
Milk cows	52	1 393	96	2 142	48	1 383	65	2 058
Heifers and heifer calves	305	3 063	(NA)	(NA)	201	2 541	176	3 932
Steers, steer calves, bulls and bull calves	325	3 189	(NA)	(NA)	215	2 809	196	3 679
Sales:								
Cattle and calves	421	7 913	461	7 172	287	7 250	244	5 979
$1,000	(X)	2 296	(X)	(NA)	(X)	2 135	(X)	1 295
Calves	273	3 506	(NA)	(NA)	191	3 182	154	2 317
$1,000	(X)	761	(X)	(NA)	(X)	701	(X)	222
Cattle	346	4 407	(NA)	(NA)	240	4 068	209	3 662
$1,000	(X)	1 535	(X)	(NA)	(X)	1 433	(X)	1 073
Fattened cattle	57	608	(NA)	(NA)	36	556	29	625
$1,000	(X)	247	(X)	(NA)	(X)	231	(X)	232
Dairy products, $1,000	34	1 237	(NA)	(NA)	34	1 237	44	1 396
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	82	3 352	100	4 831	62	3 106	66	4 346
Used or to be used for breeding	59	540	(NA)	(NA)	48	502	35	388
Other hogs and pigs	71	2 812	(NA)	(NA)	53	2 604	64	3 958
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	64	526	52	543	50	487	40	515
Dec. 1 of preceding year and May 31	56	242	44	284	42	211	37	269
June 1 and Nov. 30	43	284	36	259	39	276	27	246
Sheep and lambs	3	5	4	118	2	(D)	3	(D)
Ewes 1 year old or older	3	3	(NA)	(NA)	2	(D)	3	63
Goats	5	13	(NA)	(NA)	2	(D)	–	–
Horses and ponies	138	719	144	794	67	281	57	442
Sales:								
Hogs and pigs	85	4 192	92	5 631	68	3 968	68	5 231
$1,000	(X)	402	(X)	(NA)	(X)	389	(X)	387
Feeder pigs	20	704	22	847	13	565	18	805
$1,000	(X)	26	(X)	(NA)	(X)	21	(X)	19
Sheep and lambs	6	44	4	70	5	(D)	3	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	–	–	3	52
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	–	(X)	440
Sheep, lambs, and wool, $1,000	7	1	(NA)	(NA)	5	(D)	3	2
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	43	105	33	104	19	59	17	64
$1,000	(X)	150	(X)	(NA)	(X)	126	(X)	77
POULTRY								
Inventory:								
Any poultry	65	(X)	86	(X)	37	(X)	45	(X)
Chickens 3 months old or older	59	1 708	83	3 568	35	1 232	43	2 222
Hens and pullets of laying age	59	1 664	79	3 125	35	(D)	41	1 906
Pullets 3 months old or older	5	44	(NA)	(NA)	3	(D)	3	52
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	7	466	8	199	2	(D)	3	15
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	19	(X)	(NA)	(X)	11	(X)	3	(X)
Sales:								
Any poultry	8	(X)	11	(X)	5	(X)	7	(X)
Chickens 3 months old or older	4	(D)	10	426	3	(D)	7	213
Hens and pullets of laying age	4	(D)	9	376	3	(D)	6	163
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products, $1,000	17	5	28	11	10	(D)	17	9

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	143	4 770	(X)	–	–	113	4 624	(X)	–	–
	1974	174	4 944	(X)	(NA)	(NA)	122	4 635	(X)	1	(D)
For grain or seed (bushels)	1978	134	4 240	379 274	–	–	105	(D)	369 909	–	–
	1974	166	4 074	304 518	(NA)	(NA)	116	3 782	288 740	1	(D)
For silage or green chop (tons, green)	1978	29	530	7 824	–	–	28	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	(D)	11 814	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	3	7	(X)	–	–	2	(D)	(X)	–	–
	1974	10	163	(X)	(NA)	(NA)	5	142	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	112	1 409	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	17	590	19 844	–	–	17	590	19 844	–	–
	1974	37	929	32 887	(NA)	(NA)	28	887	31 834	–	–
Oats for grain (bushels)	1978	4	57	1 600	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	142	7 140	–	–
Barley for grain (bushels)	1978	14	177	6 210	–	–	14	177	6 210	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	338	13 784	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	51	4 449	135 522	–	–	45	4 381	134 221	–	–
	1974	46	2 194	55 077	(NA)	(NA)	37	2 151	54 285	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	214	363	718 592	1	(D)	161	330	660 661	–	–
	1974	228	373	748 645	(NA)	(NA)	135	309	636 338	2	(D)
Irish potatoes (hundredweight)	1978	21	30	2 891	2	(D)	18	28	2 822	2	(D)
	1974	27	76	7 033	(NA)	(NA)	19	69	6 668	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	3	878	(NA)	(NA)	6	3	878	–	–
Hay crops (tons, dry) (see text)	1978	360	10 423	18 157	–	–	234	8 599	15 878	–	–
	1974	392	11 020	21 700	(NA)	(NA)	211	8 448	18 093	1	(D)
Alfalfa hay (tons, dry)	1978	84	1 465	3 216	–	–	62	1 212	2 956	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	70	1 339	3 532	–	–
Other tame dry hay (tons, dry) (see text)	1978	257	7 184	12 258	–	–	177	6 076	10 854	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	205	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	75	4 350	–	–
All vegetables harvested for sale (see text)	1978	44	296	(X)	15	154	35	288	(X)	14	(D)
	1974	57	385	(X)	(NA)	(NA)	42	363	(X)	18	177
Sweet corn	1978	23	112	(X)	7	40	18	110	(X)	6	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	114	(X)	7	58
Tomatoes	1978	27	28	(X)	10	19	19	26	(X)	9	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	42	(X)	11	16
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	24	133	(X)	1	(D)	9	78	(X)	–	–
	1974	19	104	(X)	(NA)	(NA)	6	78	(X)	1	(D)
Apples (pounds)	1978	21	71	(D)	(NA)	(NA)	8	46	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	62	(NA)	(NA)	(NA)
Peaches (pounds)	1978	14	46	(D)	(NA)	(NA)	7	30	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	15	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	3	626	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	10	13	(X)	2	(D)	4	(D)	(X)	1	(D)
	1974	12	24	(X)	(NA)	(NA)	3	20	(X)	1	(D)
Strawberries (pounds)	1978	9	12	30 006	2	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	20	36 600	1	(D)
Nursery and greenhouse products	1978	67	745	(X)	21	66	58	703	(X)	20	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	875	100 126	824	89 783	748	95 832	634	83 353
Average size of farm	(X)	114	(X)	109	(X)	128	(X)	131
Approximate land area	(X)	113 280	(X)	113 280	(X)	113 280	(X)	113 280
Proportion in farms — percent	(X)	88.4	(X)	79.3	(X)	84.6	(X)	73.6
Value of land and buildings:[1]								
Average per farm — dollars	170 986	(X)	84 990	(X)	187 230	(X)	100 533	(X)
Average per acre — dollars	(X)	1 572	(X)	780	(X)	1 544	(X)	765
Land in farms according to use:								
Total cropland	855	76 906	800	64 650	732	74 271	626	60 170
Harvested cropland	819	22 136	759	19 116	708	21 637	620	18 433
By acres harvested:								
1 to 9 acres	385	1 201	361	(NA)	289	1 014	244	(NA)
10 to 19 acres	107	1 467	111	(NA)	100	1 383	98	(NA)
20 to 29 acres	80	1 934	85	(NA)	74	(D)	80	(NA)
30 to 49 acres	109	4 133	83	(NA)	107	(D)	80	(NA)
50 to 99 acres	90	6 038	91	(NA)	90	6 038	90	(NA)
100 to 199 acres	40	5 256	22	(NA)	40	5 256	22	(NA)
200 to 499 acres	8	2 107	5	(NA)	8	2 107	5	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	558	49 761	533	40 625	514	48 089	432	37 070
Other cropland	233	5 009	189	4 909	198	4 545	169	4 667
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	117	1 727	(NA)	(NA)	107	1 584	101	1 185
Cropland on which all crops failed	9	122	(NA)	(NA)	9	122	8	181
Cropland in cultivated summer fallow	24	204	(NA)	(NA)	24	204	31	330
Cropland idle	118	2 956	(NA)	(NA)	89	2 635	68	2 971
Total woodland	289	8 601	251	7 806	260	7 985	212	7 095
Woodland pastured	167	4 691	(NA)	(NA)	155	4 454	163	4 098
Woodland not pastured	148	3 910	(NA)	(NA)	128	3 531	98	2 997
Other land	624	14 619	615	17 327	530	13 576	483	16 088
Pastureland and rangeland, other than cropland and woodland pastured	102	9 032	(NA)	(NA)	88	8 447	148	9 724
Land in house lots, ponds, roads, wasteland, etc	609	5 587	(NA)	(NA)	518	5 129	455	6 364
Pastureland, all types	630	63 484	(NA)	(NA)	573	60 990	(NA)	50 892
Irrigated land	31	153	13	60	29	(D)	11	(D)
Harvested cropland irrigated	31	153	(NA)	(NA)	29	(D)	10	48
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	19	141	(X)	(X)	18	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	875	17 984	824	11 505	748	17 788	634	11 221
Average per farm — dollars	(X)	20 553	(X)	13 962	(X)	23 781	(X)	17 699
Farms by value of agricultural products sold:[1]								
$100,000 or more	14	4 389	8	(NA)	14	4 389	8	(NA)
$40,000 to $99,999	76	4 494	32	(NA)	76	4 494	32	(NA)
$20,000 to $39,999	161	4 383	115	(NA)	161	4 383	115	(NA)
$10,000 to $19,999	186	2 765	177	(NA)	186	2 765	177	(NA)
$5,000 to $9,999	172	1 242	170	(NA)	172	1 242	170	(NA)
$2,500 to $4,999	139	515	126	(NA)	139	515	126	(NA)
Less than $2,500 (see text)	126	(D)	195	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	24	54	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	38	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	43	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	21	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	756	8 787	710	7 154	660	8 642	(NA)	6 994
Grains	72	262	(NA)	(NA)	69	261	120	281
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	727	8 202	(NA)	(NA)	641	8 071	582	6 461
Field seeds, hay, forage, and silage	98	239	(NA)	(NA)	92	233	118	220
Vegetables, sweet corn, and melons	14	16	(NA)	(NA)	12	(D)	5	(D)
Fruits, nuts, and berries	5	9	(NA)	(NA)	3	(D)	5	7
Nursery and greenhouse products	5	52	2	(D)	4	(D)	2	(D)
Other crops	6	7	(NA)	(NA)	4	(D)	5	13
Livestock, poultry, and their products	582	9 196	582	4 347	538	9 146	483	4 224
Poultry and poultry products	13	(D)	26	4	12	(D)	19	3
Dairy products	31	670	(NA)	(NA)	30	(D)	15	282
Cattle and calves	529	4 815	(NA)	(NA)	500	4 781	461	1 982
Hogs and pigs	108	378	(NA)	(NA)	100	369	117	265
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	5	(D)	8	29
Other livestock and livestock products (see text)	56	3 302	(NA)	(NA)	46	3 297	36	1 663

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	875	824	100 126	819	95 274	22 136	31	5 306	1 378	153
Farms with—										
1 to 9 acres	131	136	565	117	526	333	3	15	8	6
10 to 49 acres	219	203	5 690	204	5 312	1 250	8	198	90	25
50 to 69 acres	84	74	4 931	80	4 709	964	2	(D)	(D)	(D)
70 to 99 acres	93	83	7 921	88	7 499	1 524	2	(D)	(D)	(D)
100 to 139 acres	89	100	10 347	82	9 508	1 918	4	499	105	13
140 to 179 acres	70	66	10 885	68	10 585	2 569	–	–	–	–
180 to 219 acres	61	42	12 083	58	11 480	3 371	2	(D)	(D)	(D)
220 to 259 acres	37	37	8 915	33	7 966	1 588	1	(D)	(D)	(D)
260 to 499 acres	68	66	22 408	67	22 026	5 400	7	2 190	765	69
500 to 999 acres	22	16	(D)	21	(D)	(D)	2	(D)	(D)	(D)
1,000 to 1,999 acres	1	1	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	875	100 126	824	89 783	748	95 832	634	83 353
Harvested cropland	819	22 136	759	19 116	708	21 637	620	18 433
Tenure of operator:								
Full owners	604	58 189	583	53 979	492	54 693	420	48 790
Harvested cropland	556	11 736	(NA)	10 097	458	11 317	(NA)	9 551
Part owners	112	21 811	102	17 916	106	21 279	88	17 267
Harvested cropland	110	4 939	(NA)	4 712	104	4 881	(NA)	4 686
Tenants	159	20 126	139	17 888	150	19 860	126	17 296
Harvested cropland	153	5 461	(NA)	4 307	146	5 439	(NA)	4 196
Type of organization:								
Individual or family	679	69 238	(NA)	(NA)	566	65 563	506	58 450
Partnership	181	27 089	(NA)	(NA)	169	26 682	122	23 006
Corporation	9	2 772	(NA)	(NA)	8	(D)	6	1 897
Other—cooperative, estate or trust, institutional, etc.	6	1 027	(NA)	(NA)	5	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	488	507	451	441
Other	387	310	297	187
Operators by age group:				
Under 25 years	34	21	26	19
25 to 34 years	87	62	70	42
35 to 44 years	149	133	130	100
45 to 54 years	221	197	195	148
55 to 64 years	191	185	171	144
65 years and over	193	219	156	175
Average age	52.1	54.1	52.0	54.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	521	484	437	383
Not on farm operated	244	164	219	129
Not reported	110	169	92	116
Operators reporting days of work off farm:				
None	342	238	310	201
1 to 49 days	79	55	71	48
50 to 99 days	25	21	21	17
100 to 149 days	43	31	39	22
150 to 199 days	28	22	23	16
200 days or more	295	229	232	140

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	288	1 705	290	876	282	1 693	228	829
Feed for livestock and poultry	528	1 194	490	683	510	1 171	377	642
Commercially mixed formula feeds	110	368	336	323	104	363	267	309
Animal health costs	438	168	(NA)	(NA)	427	167	312	91
Seeds, bulbs, plants, and trees	429	149	378	77	401	148	311	73
Commercial fertilizer	800	494	747	520	696	481	607	495
Other agricultural chemicals including lime	602	139	383	93	550	137	343	91
Hired farm labor	581	1 518	430	820	497	1 488	369	794
Contract labor	96	231	90	120	95	(D)	86	120
Customwork, machine hire, and rental of machinery and equipment	327	158	320	120	312	153	267	112
Energy and petroleum products	864	835	(NA)	(NA)	734	810	(NA)	(NA)
Petroleum products	864	666	749	368	734	645	583	345
Gasoline	843	431	(NA)	(NA)	717	414	545	197
Diesel fuel	356	124	(NA)	(NA)	339	123	202	83
LP gas, butane, and propane	115	20	(NA)	(NA)	98	20	80	8
Fuel oil	18	11	(NA)	(NA)	13	11		
Natural gas	13	6	(NA)	(NA)	13	6	583	57
Kerosene, motor oil, and grease	864	73	(NA)	(NA)	734	70		
Electricity	602	131	(NA)	(NA)	545	127	(NA)	(NA)
Other—coal, wood, coke, etc.	223	38	(NA)	(NA)	217	38	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms, see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	787	10 061	683	9 943	607	9 118
Cropland fertilized, except pasture	786	7 575	682	7 457	(NA)	6 483
Pasture and rangeland fertilized	59	2 486	59	2 486	(NA)	2 635
Lime	238	3 901	217	3 650	79	1 597
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	396	3 768	357	3 701	(NA)	2 493
Nematodes in crops	36	741	36	741	4	42
Diseases in crops and orchards	11	139	11	139	4	50
Weeds, grass, or brush in crops and pasture	194	4 080	193	(D)	(NA)	1 946
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	100	640	100	640	29	287
Insect control on livestock and poultry	321	(X)	302	(X)	44	(X)
Sanitation and rodent and bird control	121	(X)	110	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms, see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	875	699	745	528
$1,000	15 124	8 245	14 293	6 960
Average per farm—dollars	17 285	11 795	19 185	13 182
Farms by value group				
$1 to $4,999	156	182	133	132
$5,000 to $9,999	249	211	150	121
$10,000 to $19,999	208	188	201	164
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con				
$20,000 to $29,999	111	72	111	67
$30,000 to $49,999	74	33	74	31
$50,000 to $69,999	28	11	27	11
$70,000 to $99,999	44	2	44	2
$100,000 to $199,999	3		3	
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	565	719	242	271	366	448	522	698	299
Motortrucks including pickups	719	1 142	324	399	501	743	567	810	244
Wheel tractors	807	1 564	204	265	726	1 299	588	1 060	153
Grain and bean combines, self-propelled only	16	16	–	–	16	16	6	6	–
Corn heads for combines	13	23	–	–	13	23	5	7	1
Other cornpickers and picker-shellers	143	144	26	26	117	118	63	64	18
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	149	196	46	57	108	139	100	121	41
Pickup balers	285	343	80	91	219	252	228	235	48
Field forage harvesters, shear bar or flywheel type	30	30	12	12	18	18	19	19	4

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	581	99	(X)	551	(X)	497	369
Workers	3 478	(X)	214	(X)	3 264	3 245	2 803
Farms with—							
1 worker	69	56	56	53	53	61	57
2 workers	111	19	38	111	222	66	53
3 or 4 workers	191	13	41	182	620	166	74
5 to 9 workers	116	10	(D)	118	722	111	77
10 workers or more	94	1	(D)	87	1 647	93	108

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	625	(X)	621	(X)	555	(X)	492	(X)
Any cattle, hogs, or sheep	544	(X)	579	(X)	498	(X)	463	(X)
Sales:								
Any livestock or poultry and their products $1,000	582	9 196	582	4 347	538	9 146	483	4 224
Any cattle, hogs, or sheep $1,000	548	(D)	566	(NA)	512	(D)	471	2 276
CATTLE AND CALVES								
Inventory:								
Cattle and calves	524	24 596	569	27 611	487	24 171	456	25 821
Cows and heifers that had calved	426	11 558	473	12 790	396	11 366	396	11 972
Beef cows	395	10 538	452	12 235	368	10 356	378	11 428
Milk cows	57	1 020	68	555	51	1 010	62	544
Heifers and heifer calves	381	5 028	(NA)	(NA)	359	4 941	298	5 226
Steers, steer calves, bulls and bull calves	459	8 010	(NA)	(NA)	428	7 864	368	8 623
Sales:								
Cattle and calves	529	16 741	551	10 877	500	16 592	461	10 249
$1,000	(X)	4 815	(X)	(NA)	(X)	4 781	(X)	1 982
Calves	321	6 389	(NA)	(NA)	303	6 316	223	2 893
$1,000	(X)	1 467	(X)	(NA)	(X)	1 452	(X)	382
Cattle	409	10 352	(NA)	(NA)	388	10 276	363	7 356
$1,000	(X)	3 348	(X)	(NA)	(X)	3 328	(X)	1 599
Fattened cattle	49	997	(NA)	(NA)	48	(D)	33	584
$1,000	(X)	319	(X)	(NA)	(X)	(D)	(X)	127
Dairy products $1,000	31	670	(NA)	(NA)	30	(D)	15	282
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	115	3 769	127	5 034	100	3 666	114	4 956
Used or to be used for breeding	90	1 021	(NA)	(NA)	80	978	86	814
Other hogs and pigs	97	2 748	(NA)	(NA)	87	2 688	100	4 142
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	95	1 120	111	919	85	1 092	101	885
Dec. 1 of preceding year and May 31	87	589	103	526	78	575	93	500
June 1 and Nov. 30	71	531	75	393	63	517	69	385
Sheep and lambs	6	835	9	1 189	6	835	8	(D)
Ewes 1 year old or older	6	507	(NA)	(NA)	6	507	5	541
Goats	4	22	(NA)	(NA)	3	(D)	–	–
Horses and ponies	184	1 582	175	1 087	159	1 461	126	944
Sales:								
Hogs and pigs	108	6 960	129	6 870	100	6 772	117	6 620
$1,000	(X)	378	(X)	(NA)	(X)	369	(X)	265
Feeder pigs	56	4 157	62	2 963	54	(D)	57	2 916
$1,000	(X)	162	(X)	(NA)	(X)	(D)	(X)	72
Sheep and lambs	4	(D)	9	669	4	(D)	8	(D)
Sheep and lambs shorn	4	566	(NA)	(NA)	4	566	6	567
Pounds of wool	(X)	4 057	(X)	(NA)	(X)	4 057	(X)	4 792
Sheep, lambs, and wool $1,000	5	(D)	(NA)	(NA)	5	(D)	8	29
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	51	287	41	211	42	262	33	202
$1,000	(X)	3 298	(X)	(NA)	(X)	3 293	(X)	1 662
POULTRY								
Inventory:								
Any poultry	95	(X)	146	(X)	78	(X)	107	(X)
Chickens 3 months old or older	87	2 093	140	4 320	70	1 736	104	3 398
Hens and pullets of laying age	84	1 906	130	3 672	68	1 579	96	2 853
Pullets 3 months old or older	13	187	(NA)	(NA)	10	157	7	123
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	7	63	9	374	7	63	4	64
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	13	(X)	(NA)	(X)	12	(X)	5	(X)
Sales:								
Any poultry	7	(X)	7	(X)	6	(X)	5	(X)
Chickens 3 months old or older	3	(D)	7	199	2	(D)	5	(D)
Hens and pullets of laying age	3	(D)	7	199	2	(D)	5	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	13	(D)	26	4	12	(D)	19	3

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	226	4 010	(X)	–	–	213	3 959	(X)	–	–
	1974	250	3 630	(X)	(NA)	(NA)	235	3 545	(X)	–	–
For grain or seed (bushels)	1978	197	3 047	242 068	–	–	185	(D)	238 713	–	–
	1974	225	2 743	196 292	(NA)	(NA)	214	2 692	192 393	–	–
For silage or green chop (tons, green)	1978	52	(D)	13 576	–	–	51	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	795	12 510	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	58	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	25	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	8	108	3 512	–	–	5	103	3 390	–	–
	1974	26	354	11 112	(NA)	(NA)	26	354	11 112	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	40	1 042	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	69	1 261	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	727	3 254	7 262 161	29	148	641	3 177	7 137 535	28	(D)
	1974	686	2 827	6 627 256	(NA)	(NA)	582	2 733	6 469 002	9	48
Irish potatoes (hundredweight)	1978	9	14	1 867	–	–	7	(D)	(D)	–	–
	1974	24	8	960	(NA)	(NA)	22	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	1	96	(NA)	(NA)	4	1	96	–	–
Hay crops (tons, dry) (see text)	1978	465	15 320	27 573	–	–	437	14 987	27 118	–	–
	1974	446	12 840	23 124	(NA)	(NA)	404	12 350	22 363	1	(D)
Alfalfa hay (tons, dry)	1978	97	1 603	4 573	–	–	95	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	1 473	3 711	–	–
Other tame dry hay (tons, dry) (see text)	1978	377	11 206	19 533	–	–	359	11 062	19 319	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	137	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	31	2 906	–	–
All vegetables harvested for sale (see text)	1978	14	37	(X)	–	–	12	(D)	(X)	–	–
	1974	8	21	(X)	(NA)	(NA)	7	(D)	(X)	–	–
Sweet corn	1978	7	18	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	14	(X)	–	–
Tomatoes	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	5	4	(X)	–	–	3	(D)	(X)	–	–
	1974	7	47	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	5	3	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	1	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	5	9	(X)	2	(D)	4	(D)	(X)	1	(D)
	1974	5	5	(X)	(NA)	(NA)	5	5	(X)	1	(D)
Strawberries (pounds)	1978	4	9	23 325	2	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	5	19 000	1	(D)
Nursery and greenhouse products	1978	5	5	(X)	–	–	4	(D)	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	243	24 878	309	30 603	110	12 128	71	10 836
Average size of farm	(X)	102	(X)	99	(X)	110	(X)	153
Approximate land area	(X)	168 960	(X)	168 960	(X)	168 960	(X)	168 960
Proportion in farms — percent	(X)	14.7	(X)	18.1	(X)	7.2	(X)	6.4
Value of land and buildings:[1]								
Average per farm — dollars	78 732	(X)	30 871	(X)	86 283	(X)	62 775	(X)
Average per acre — dollars	(X)	771	(X)	312	(X)	786	(X)	411
Land in farms according to use:								
Total cropland	236	7 559	307	9 807	107	5 058	71	3 942
Harvested cropland	227	1 796	283	2 287	104	1 235	69	1 393
By acres harvested:								
1 to 9 acres	168	467	225	(NA)	63	208	35	(NA)
10 to 19 acres	32	425	34	(NA)	21	293	18	(NA)
20 to 29 acres	13	317	11	(NA)	7	(D)	7	(NA)
30 to 49 acres	10	328	10	(NA)	9	(D)	6	(NA)
50 to 99 acres	4	259	1	(NA)	4	259	1	(NA)
100 to 199 acres	–	–	1	(NA)	–	–	1	(NA)
200 to 499 acres	–	–	1	(NA)	–	–	1	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	85	3 314	158	4 604	37	2 179	39	1 574
Other cropland	92	2 449	94	2 916	51	1 644	25	975
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	33	285	(NA)	(NA)	21	224	12	355
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	4	34
Cropland in cultivated summer fallow	11	(D)	(NA)	(NA)	9	(D)	5	112
Cropland idle	59	2 008	(NA)	(NA)	29	1 321	9	474
Total woodland	170	13 459	221	14 184	73	5 787	47	4 795
Woodland pastured	80	5 156	(NA)	(NA)	30	1 448	24	1 553
Woodland not pastured	131	8 303	(NA)	(NA)	65	4 339	31	3 242
Other land	174	3 860	221	6 612	71	1 283	50	2 099
Pastureland and rangeland, other than cropland and woodland pastured	50	919	(NA)	(NA)	25	446	24	1 113
Land in house lots, ponds, roads, wasteland, etc	170	2 941	(NA)	(NA)	68	837	49	986
Pastureland, all types	157	9 389	(NA)	(NA)	67	4 073	(NA)	4 240
Irrigated land	–	–	–	–	–	–	–	–
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	4	14	(X)	(X)	–	–	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	243	1 329	309	865	110	1 156	71	609
Average per farm — dollars	(X)	5 467	(X)	2 799	(X)	10 508	(X)	8 577
Farms by value of agricultural products sold:[1]								
$100,000 or more	2	(D)	1	(NA)	2	(D)	1	(NA)
$40,000 to $99,999	–	–	1	(NA)	–	–	1	(NA)
$20,000 to $39,999	3	(D)	1	(NA)	3	(D)	1	(NA)
$10,000 to $19,999	7	107	6	(NA)	7	107	6	(NA)
$5,000 to $9,999	41	279	21	(NA)	41	279	21	(NA)
$2,500 to $4,999	57	200	41	(NA)	57	200	41	(NA)
Less than $2,500 (see text)	133	173	238	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	26	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	36	61	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	193	653	265	(D)	94	512	(NA)	(D)
Grains	24	37	(NA)	(NA)	18	32	21	23
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	168	556	(NA)	(NA)	85	434	59	224
Field seeds, hay, forage, and silage	30	40	(NA)	(NA)	15	29	17	38
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	3	1
Fruits, nuts, and berries	9	9	(NA)	(NA)	6	7	2	(D)
Nursery and greenhouse products	–	–	1	(D)	–	–	1	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	3	24
Livestock, poultry, and their products	90	676	146	301	52	644	52	(D)
Poultry and poultry products	11	(D)	20	156	5	(D)	5	154
Dairy products	–	–	(NA)	(NA)	–	–	2	(D)
Cattle and calves	69	146	(NA)	(NA)	41	121	46	98
Hogs and pigs	25	19	(NA)	(NA)	16	16	11	6
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	4	1
Other livestock and livestock products (see text)	7	3	(NA)	(NA)	3	1	–	–

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	243	309	24 878	227	23 185	1 796	–	–	–	–
Farms with—										
1 to 9 acres	22	28	59	19	48	39	–	–	–	–
10 to 49 acres	66	79	2 064	64	2 004	246	–	–	–	–
50 to 69 acres	31	40	1 787	30	1 734	157	–	–	–	–
70 to 99 acres	29	30	2 354	28	2 266	289	–	–	–	–
100 to 139 acres	38	67	4 094	32	3 455	318	–	–	–	–
140 to 179 acres	27	30	4 208	26	4 066	321	–	–	–	–
180 to 219 acres	10	13	(D)	10	(D)	(D)	–	–	–	–
220 to 259 acres	1	6	(D)	1	(D)	(D)	–	–	–	–
260 to 499 acres	13	13	4 591	11	3 891	148	–	–	–	–
500 to 999 acres	6	2	3 525	6	3 525	82	–	–	–	–
1,000 to 1,999 acres	–	1	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	243	24 878	309	30 603	110	12 128	71	10 836
Harvested cropland	227	1 796	283	2 287	104	1 235	69	1 393
Tenure of operator:								
Full owners	194	20 705	231	23 763	73	8 665	38	6 905
Harvested cropland	178	1 006	(NA)	1 457	67	541	(NA)	830
Part owners	36	3 721	65	6 557	26	(D)	30	3 923
Harvested cropland	36	614	(NA)	811	26	(D)	(NA)	556
Tenants	13	452	13	283	11	(D)	3	8
Harvested cropland	13	176	(NA)	19	11	(D)	(NA)	7
Type of organization:								
Individual or family	229	23 511	(NA)	(NA)	100	11 191	69	(D)
Partnership	13	(D)	(NA)	(NA)	9	(D)	2	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	79	147	45	45
Other	164	162	65	26
Operators by age group:				
Under 25 years	–	3	–	1
25 to 34 years	28	25	15	2
35 to 44 years	55	59	28	18
45 to 54 years	53	53	25	13
55 to 64 years	49	82	21	23
65 years and over	58	87	21	14
Average age	52.5	55.3	50.6	54.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	154	209	70	48
Not on farm operated	38	20	19	4
Not reported	51	80	21	19
Operators reporting days of work off farm:				
None	75	133	35	24
1 to 49 days	31	15	8	4
50 to 99 days	10	9	7	3
100 to 149 days	6	3	2	2
150 to 199 days	15	10	9	2
200 days or more	98	109	45	21

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	67	196	135	47	44	194	30	25
Feed for livestock and poultry	151	389	208	194	79	366	47	141
Commercially mixed formula feeds	52	336	145	160	32	334	40	132
Animal health costs	66	7	(NA)	(NA)	37	6	19	3
Seeds, bulbs, plants, and trees	126	15	155	21	72	11	37	14
Commercial fertilizer	204	48	286	58	91	31	69	34
Other agricultural chemicals including lime	86	7	92	6	52	6	30	3
Hired farm labor	92	81	108	35	63	76	31	22
Contract labor	20	8	12	6	1	(D)	6	5
Customwork, machine hire, and rental of machinery and equipment	59	14	73	9	15	5	18	3
Energy and petroleum products	230	92	(NA)	(NA)	102	61	(NA)	(NA)
Petroleum products	230	59	273	39	102	43	67	21
Gasoline	206	43	(NA)	(NA)	87	32	35	10
Diesel fuel	60	9	(NA)	(NA)	36	7	5	2
LP gas, butane, and propane	5	1	(NA)	(NA)	5	1	8	1
Fuel oil	9	(Z)	(NA)	(NA)	–	–	67	8
Natural gas	5	(Z)	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	230	7	(NA)	(NA)	102	4		
Electricity	101	23	(NA)	(NA)	55	16	(NA)	(NA)
Other—coal, wood, coke, etc.	38	9	(NA)	(NA)	11	1	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	199	1 040	91	633	69	527
Cropland fertilized, except pasture	194	858	91	553	(NA)	426
Pasture and rangeland fertilized	10	182	4	80	(NA)	101
Lime	24	120	10	35	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	20	66	19	(D)	(NA)	61
Nematodes in crops	10	40	10	40	–	–
Diseases in crops and orchards	16	24	6	9	1	(D)
Weeds, grass, or brush in crops and pasture	42	322	27	207	(NA)	62
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	108	10	90	3	4
Insect control on livestock and poultry	38	(X)	23	(X)	4	(X)
Sanitation and rodent and bird control	30	(X)	11	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	245	294	112	60
$1,000	2 149	1 888	1 349	569
Average per farm—dollars	8 769	6 422	12 042	9 483
Farms by value group:				
$1 to $4,999	48	123	21	20
$5,000 to $9,999	130	122	35	19
$10,000 to $19,999	51	42	40	14
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	10	3	10	3
$30,000 to $49,999	–	4	–	4
$50,000 to $69,999	5	–	5	–
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	1		1	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	128	185	67	100	80	85	185	220	123
Motortrucks including pickups	211	282	98	113	133	169	229	264	57
Wheel tractors	181	205	49	66	138	139	177	207	28
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	25	25	5	5	20	20	13	17	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	30	30	6	6	24	24	16	18	11
Pickup balers	51	51	21	21	30	30	32	32	10
Field forage harvesters, shear bar or flywheel type	5	5	–	–	5	5	–	–	–

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	92	7	(X)	85	(X)	63	31
Workers	218	(X)	18	(X)	200	177	201
Farms with—							
1 worker	42	1	(D)	41	41	21	7
2 workers	10	1	(D)	9	18	6	5
3 or 4 workers	28	5	(D)	23	69	24	6
5 to 9 workers	12	–	–	12	72	12	6
10 workers or more	–	–	–	–	–	–	7

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory								
Any livestock or poultry	153	(X)	207	(X)	72	(X)	59	(X)
Any cattle, hogs, or sheep	124	(X)	174	(X)	62	(X)	54	(X)
Sales								
Any livestock or poultry and their products $1,000	90	676	146	301	52	644	52	(D)
Any cattle, hogs, or sheep $1,000	83	(D)	118	(NA)	49	(D)	51	105
CATTLE AND CALVES								
Inventory								
Cattle and calves	104	954	150	2 116	51	613	52	1 282
Cows and heifers that had calved	90	429	121	1 100	43	290	45	798
Beef cows	69	377	78	994	34	267	37	765
Milk cows	31	52	56	106	12	23	17	33
Heifers and heifer calves	68	215	(NA)	(NA)	29	106	29	225
Steers, steer calves, bulls and bull calves	79	310	(NA)	(NA)	39	217	36	259
Sales								
Cattle and calves	69	776	101	620	41	663	46	432
$1,000	(X)	146	(X)	(NA)	(X)	121	(X)	98
Calves	48	500	(NA)	(NA)	28	442	34	204
$1,000	(X)	65	(X)	(NA)	(X)	53	(X)	31
Cattle	43	276	(NA)	(NA)	28	221	28	228
$1,000	(X)	81	(X)	(NA)	(X)	67	(X)	68
Fattened cattle	13	76	(NA)	(NA)	11	(D)	11	29
$1,000	(X)	24	(X)	(NA)	(X)	(D)	(X)	9
Dairy products $1,000	–	–	(NA)	(NA)	–	–	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory								
Hogs and pigs	48	404	85	404	28	333	22	154
Used or to be used for breeding	19	46	(NA)	(NA)	14	35	9	48
Other hogs and pigs	48	358	(NA)	(NA)	28	298	20	106
Litters of pigs farrowed between—								
Dec 1 of preceding year and Nov 30	20	57	27	57	14	41	9	16
Dec 1 of preceding year and May 31	14	27	20	34	9	18	7	13
June 1 and Nov 30	15	30	15	23	10	23	3	3
Sheep and lambs	1	(D)	4	80	1	(D)	4	80
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	4	40
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	69	173	103	233	30	86	26	89
Sales								
Hogs and pigs	25	438	27	300	16	334	11	120
$1,000	(X)	19	(X)	(NA)	(X)	16	(X)	6
Feeder pigs	7	185	8	131	6	(D)	3	48
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	1	(D)	4	20	1	(D)	4	20
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	4	48
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	420
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	4	1
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	12	–	–	2	(D)	–	–
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory								
Any poultry	57	(X)	100	(X)	18	(X)	18	(X)
Chickens 3 months old or older	57	(D)	98	(D)	18	(D)	17	(D)
Hens and pullets of laying age	57	(D)	98	(D)	18	(D)	17	(D)
Pullets 3 months old or older	4	140	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	9	152	6	98	6	66	1	(D)
Turkeys	6	38	(NA)	(NA)	3	23	–	–
Turkeys for slaughter	3	22	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	3	16	(NA)	(NA)	1	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	11	(X)	11	(X)	6	(X)	3	(X)
Chickens 3 months old or older	6	(D)	8	(D)	4	(D)	3	(D)
Hens and pullets of laying age	6	(D)	4	(D)	4	(D)	3	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	3	52	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	11	(D)	20	156	5	(D)	5	154

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	81	372	(X)	–	–	43	263	(X)	–	–
	1974	122	528	(X)	(NA)	(NA)	40	247	(X)	–	–
For grain or seed (bushels)	1978	80	(D)	30 342	–	–	43	263	23 676	–	–
	1974	118	519	27 823	(NA)	(NA)	40	(D)	16 109	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	169	272	476 766	–	–	85	201	362 847	–	–
	1974	214	210	403 141	(NA)	(NA)	60	110	227 035	–	–
Irish potatoes (hundredweight)	1978	11	8	1 177	–	–	5	4	(D)	–	–
	1974	46	33	4 817	(NA)	(NA)	12	19	4 326	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	8	2	401	(NA)	(NA)	3	1	308	–	–
Hay crops (tons, dry) (see text)	1978	86	1 110	1 386	–	–	48	755	1 023	–	–
	1974	94	1 239	2 708	(NA)	(NA)	34	832	2 182	–	–
Alfalfa hay (tons, dry)	1978	6	34	47	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	28	50	–	–
Other tame dry hay (tons, dry) (see text)	1978	74	981	1 261	–	–	42	707	965	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	5	(X)	–	–	2	(D)	(X)	–	–
	1974	28	24	(X)	(NA)	(NA)	9	3	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	1	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	18	32	(X)	–	–	9	20	(X)	–	–
	1974	20	43	(X)	(NA)	(NA)	3	13	(X)	–	–
Apples (pounds)	1978	18	31	(D)	(NA)	(NA)	9	20	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	2	(X)	–	–	4	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	5	2	2 708	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	573	45 492	540	45 231	358	35 189	253	30 391
Average size of farm	(X)	79	(X)	84	(X)	98	(X)	120
Approximate land area	(X)	105 600	(X)	105 600	(X)	105 600	(X)	105 600
Proportion in farms, percent	(X)	43.1	(X)	42.8	(X)	33.3	(X)	28.8
Value of land and buildings:[1]								
Average per farm, dollars	106 745	(X)	64 004	(X)	122 662	(X)	86 047	(X)
Average per acre, dollars	(X)	1 217	(X)	764	(X)	1 170	(X)	716
Land in farms according to use:								
Total cropland	556	27 329	524	26 256	349	21 388	250	17 033
Harvested cropland	522	8 903	482	7 983	331	7 375	249	6 150
By acres harvested:								
1 to 9 acres	250	869	218	(NA)	116	456	56	(NA)
10 to 19 acres	118	1 577	110	(NA)	86	1 178	63	(NA)
20 to 29 acres	55	1 307	78	(NA)	42	1 009	63	(NA)
30 to 49 acres	57	2 022	50	(NA)	46	(D)	42	(NA)
50 to 99 acres	35	2 178	20	(NA)	34	(D)	19	(NA)
100 to 199 acres	7	950	6	(NA)	7	950	6	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	329	15 059	357	16 771	232	12 282	150	9 952
Other cropland	179	3 367	99	1 502	106	1 731	50	931
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	69	588	(NA)	(NA)	49	376	27	317
Cropland on which all crops failed	16	171	(NA)	(NA)	7	57	–	–
Cropland in cultivated summer fallow	24	327	(NA)	(NA)	18	169	8	111
Cropland idle	101	2 281	(NA)	(NA)	57	1 129	18	503
Total woodland	256	7 372	237	6 606	170	5 553	121	4 455
Woodland pastured	153	3 321	(NA)	(NA)	107	2 401	69	2 723
Woodland not pastured	142	4 051	(NA)	(NA)	91	3 152	62	1 732
Other land	432	10 791	407	12 369	281	8 248	201	8 903
Pastureland and rangeland, other than cropland and woodland pastured	156	7 276	(NA)	(NA)	115	6 072	83	6 363
Land in house lots, ponds, roads, wasteland, etc	409	3 515	(NA)	(NA)	266	2 176	192	2 540
Pastureland, all types	444	25 656	(NA)	(NA)	303	20 755	(NA)	19 038
Irrigated land	6	69	4	36	4	(D)	4	36
Harvested cropland irrigated	6	69	(NA)	(NA)	4	(D)	4	36
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	19	134	(X)	(X)	17	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	573	4 415	540	3 185	358	4 108	253	2 837
Average per farm, dollars	(X)	7 705	(X)	5 898	(X)	11 476	(X)	11 213
Farms by value of agricultural products sold:[1]								
$100,000 or more	3	562	2	(NA)	3	562	2	(NA)
$40,000 to $99,999	10	512	6	(NA)	10	512	6	(NA)
$20,000 to $39,999	29	860	20	(NA)	29	860	20	(NA)
$10,000 to $19,999	75	1 005	38	(NA)	75	1 005	38	(NA)
$5,000 to $9,999	103	685	82	(NA)	103	685	82	(NA)
$2,500 to $4,999	138	484	101	(NA)	138	484	101	(NA)
Less than $2,500 (see text)	215	306	291	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	50	112	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	52	91	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	64	79	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	49	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	449	1 911	425	1 509	295	1 705	(NA)	1 271
Grains	36	66	(NA)	(NA)	29	58	43	101
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	402	1 510	(NA)	(NA)	271	1 334	207	947
Field seeds, hay, forage, and silage	82	120	(NA)	(NA)	56	101	74	78
Vegetables, sweet corn, and melons	20	62	(NA)	(NA)	16	60	16	78
Fruits, nuts, and berries	13	34	(NA)	(NA)	9	34	6	18
Nursery and greenhouse products	5	(D)	8	51	4	(D)	5	47
Other crops	9	(D)	(NA)	(NA)	9	(D)	8	3
Livestock, poultry, and their products	363	2 504	390	1 675	279	2 404	206	1 564
Poultry and poultry products	18	(D)	37	477	12	(D)	23	475
Dairy products	36	611	(NA)	(NA)	35	(D)	24	529
Cattle and calves	335	1 280	(NA)	(NA)	264	1 197	194	480
Hogs and pigs	44	130	(NA)	(NA)	33	121	25	71
Sheep, lambs, and wool	14	(D)	(NA)	(NA)	11	7	7	8
Other livestock and livestock products (see text)	24	18	(NA)	(NA)	16	13	4	1

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	573	540	45 492	522	43 261	8 903	6	351	112	69
Farms with—										
1 to 9 acres	57	43	167	46	145	83	–	–	–	–
10 to 49 acres	182	170	5 315	164	4 831	1 183	4	102	64	42
50 to 69 acres	80	73	4 561	70	4 011	762	–	–	–	–
70 to 99 acres	83	76	6 844	74	6 128	1 106	1	(D)	(D)	(D)
100 to 139 acres	86	89	10 081	84	9 832	1 940	–	–	–	–
140 to 179 acres	35	49	5 477	35	5 477	947	1	(D)	(D)	(D)
180 to 219 acres	19	17	3 674	18	3 464	957	–	–	–	–
220 to 259 acres	12	13	2 901	12	2 901	490	–	–	–	–
260 to 499 acres	17	6	(D)	17	(D)	(D)	–	–	–	–
500 to 999 acres	2	3	(D)	2	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	–	1	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	573	45 492	540	45 231	358	35 189	253	30 391
Harvested cropland	522	8 903	482	7 983	331	7 375	249	6 150
Tenure of operator:								
Full owners	439	32 637	437	33 229	251	23 616	173	19 545
Harvested cropland	395	5 710	(NA)	5 161	229	4 450	(NA)	3 485
Part owners	90	10 332	70	9 532	77	9 614	55	8 725
Harvested cropland	85	2 631	(NA)	2 286	73	2 444	(NA)	2 142
Tenants	44	2 523	33	2 470	30	1 959	25	2 121
Harvested cropland	42	562	(NA)	536	29	481	(NA)	523
Type of organization:								
Individual or family	518	40 424	(NA)	(NA)	319	31 004	238	28 501
Partnership	53	4 908	(NA)	(NA)	38	(D)	15	1 890
Corporation	1	(D)	(NA)	(NA)	1	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	174	224	139	151
Other	399	316	219	102
Operators by age group:				
Under 25 years	17	8	9	3
25 to 34 years	61	53	36	19
35 to 44 years	116	97	67	39
45 to 54 years	126	122	79	63
55 to 64 years	118	122	69	62
65 years and over	135	138	98	67
Average age	51.9	53.7	53.0	54.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	406	386	258	193
Not on farm operated	104	72	63	31
Not reported	63	82	37	29
Operators reporting days of work off farm:				
None	168	145	118	89
1 to 49 days	36	26	26	16
50 to 99 days	12	12	6	5
100 to 149 days	6	19	5	11
150 to 199 days	28	24	21	7
200 days or more	306	256	171	94

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	171	318	167	170	135	296	88	140
Feed for livestock and poultry	348	789	367	708	246	739	175	636
Commercially mixed formula feeds	135	540	246	558	109	536	146	525
Animal health costs	280	33	(NA)	(NA)	234	29	117	14
Seeds, bulbs, plants, and trees	299	87	268	35	226	81	148	29
Commercial fertilizer	480	163	430	130	345	147	232	110
Other agricultural chemicals including lime	296	41	165	14	248	36	96	11
Hired farm labor	250	428	225	177	184	369	127	162
Contract labor	31	36	18	6	25	32	3	3
Customwork, machine hire, and rental of machinery and equipment	149	65	173	35	126	58	90	26
Energy and petroleum products	573	346	(NA)	(NA)	387	307	(NA)	(NA)
Petroleum products	573	275	517	164	387	243	241	130
Gasoline	484	154	(NA)	(NA)	335	130	234	85
Diesel fuel	260	69	(NA)	(NA)	209	66	110	23
LP gas, butane, and propane	38	11	(NA)	(NA)	34	11	11	1
Fuel oil	39	4	(NA)	(NA)	29	3		
Natural gas	4	6	(NA)	(NA)	4	6	241	20
Kerosene, motor oil, and grease	573	30	(NA)	(NA)	387	26		
Electricity	374	63	(NA)	(NA)	278	56	(NA)	(NA)
Other—coal, wood, coke, etc.	73	8	(NA)	(NA)	62	8	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	465	3 782	335	3 449	232	2 405
Cropland fertilized, except pasture	465	2 940	335	2 607	(NA)	2 168
Pasture and rangeland fertilized	36	842	36	842	(NA)	237
Lime	139	1 169	125	1 124	17	142
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	134	719	105	587	(NA)	173
Nematodes in crops	19	126	13	84	–	–
Diseases in crops and orchards	15	90	12	54	3	23
Weeds, grass, or brush in crops and pasture	92	1 835	75	1 693	(NA)	405
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	44	74	44	74	8	28
Insect control on livestock and poultry	147	(X)	137	(X)	19	(X)
Sanitation and rodent and bird control	66	(X)	56	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	573	482	387	215
$1,000	8 114	4 735	6 898	2 818
Average per farm—dollars	14 160	9 824	17 825	13 107
Farms by value group:				
$1 to $4,999	88	145	49	46
$5,000 to $9,999	219	178	83	65
$10,000 to $19,999	133	95	122	54

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	84	47	84	34
$30,000 to $49,999	27	12	27	11
$50,000 to $69,999	13	4	13	4
$70,000 to $99,999	7	1	7	1
$100,000 to $199,999	2		2	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	363	573	125	156	287	417	343	462	186
Motortrucks including pickups	457	646	176	205	336	441	315	378	110
Wheel tractors	523	972	138	171	478	801	420	716	126
Grain and bean combines, self-propelled only	–	–	–	–	–	–	2	(D)	–
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	38	38	7	7	31	31	60	63	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	73	90	13	13	60	77	71	77	21
Pickup balers	178	187	47	47	134	140	161	163	32
Field forage harvesters, shear bar or flywheel type	72	77	15	15	57	62	35	39	12

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	250	37	(X)	231	(X)	184	127
Workers	1 101	(X)	66	(X)	1 035	955	712
Farms with—							
1 worker	42	25	25	27	27	21	17
2 workers	51	7	(D)	55	110	29	30
3 or 4 workers	99	1	(D)	99	340	76	36
5 to 9 workers	48	4	24	41	258	48	26
10 workers or more	10	–	–	9	300	10	18

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	415	(X)	431	(X)	284	(X)	209	(X)
Any cattle, hogs, or sheep	378	(X)	398	(X)	268	(X)	192	(X)
Sales:								
Any livestock or poultry and their products $1,000	363	2 504	390	1 675	279	2 404	206	1 564
Any cattle, hogs, or sheep $1,000	350	(D)	365	(NA)	271	1 324	195	559
CATTLE AND CALVES								
Inventory:								
Cattle and calves	365	8 458	395	10 633	260	7 362	191	7 650
Cows and heifers that had calved	328	3 944	348	5 974	235	3 447	183	4 332
Beef cows	303	3 202	321	5 138	214	2 718	160	3 566
Milk cows	50	742	60	836	42	729	38	766
Heifers and heifer calves	296	2 347	(NA)	(NA)	219	2 061	131	1 633
Steers, steer calves, bulls and bull calves	316	2 167	(NA)	(NA)	234	1 854	145	1 685
Sales:								
Cattle and calves	335	4 305	356	2 917	264	3 993	194	2 324
$1,000	(X)	1 280	(X)	(NA)	(X)	1 197	(X)	480
Calves	162	1 305	(NA)	(NA)	128	1 211	88	787
$1,000	(X)	243	(X)	(NA)	(X)	228	(X)	71
Cattle	302	3 000	(NA)	(NA)	237	2 782	171	1 537
$1,000	(X)	1 037	(X)	(NA)	(X)	968	(X)	409
Fattened cattle	80	719	(NA)	(NA)	61	661	33	217
$1,000	(X)	285	(X)	(NA)	(X)	263	(X)	58
Dairy products $1,000	36	611	(NA)	(NA)	35	(D)	24	529
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	61	1 643	44	845	41	1 490	24	760
Used or to be used for breeding	33	201	(NA)	(NA)	22	178	16	168
Other hogs and pigs	58	1 442	(NA)	(NA)	38	1 312	23	592
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	35	240	26	206	24	209	20	195
Dec. 1 of preceding year and May 31	30	121	23	108	21	108	18	(D)
June 1 and Nov. 30	26	119	17	98	20	101	16	(D)
Sheep and lambs	17	399	10	336	13	296	5	246
Ewes 1 year old or older	17	291	(NA)	(NA)	13	213	5	151
Goats	5	32	(NA)	(NA)	4	(D)	–	–
Horses and ponies	117	423	134	339	72	267	46	125
Sales:								
Hogs and pigs	44	1 998	37	1 624	33	1 851	25	1 541
$1,000	(X)	130	(X)	(NA)	(X)	121	(X)	71
Feeder pigs	12	874	11	701	10	(D)	11	701
$1,000	(X)	33	(X)	(NA)	(X)	(D)	(X)	15
Sheep and lambs	12	181	10	281	9	150	7	258
Sheep and lambs shorn	14	295	(NA)	(NA)	11	219	7	242
Pounds of wool	(X)	2 003	(X)	(NA)	(X)	1 358	(X)	1 678
Sheep, lambs, and wool $1,000	14	(D)	(NA)	(NA)	11	7	7	8
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	23	58	9	18	16	42	3	6
$1,000	(X)	16	(X)	(NA)	(X)	13	(X)	1
POULTRY								
Inventory:								
Any poultry	94	(X)	103	(X)	60	(X)	59	(X)
Chickens 3 months old or older	81	(D)	100	55 644	51	(D)	56	54 336
Hens and pullets of laying age	80	(D)	95	49 161	51	(D)	54	(D)
Pullets 3 months old or older	12	(D)	(NA)	(NA)	6	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	6	1 726	4	1 612	4	(D)	3	(D)
Turkeys	7	28	(NA)	(NA)	3	19	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	28	(X)	(NA)	(X)	18	(X)	4	(X)
Sales:								
Any poultry	19	(X)	17	(X)	15	(X)	11	(X)
Chickens 3 months old or older	11	29 649	15	27 476	9	(D)	11	(D)
Hens and pullets of laying age	11	(D)	13	27 386	9	(D)	11	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	4	1 815	1	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	18	(D)	37	477	12	(D)	23	475

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	150	1 407	(X)	–	–	117	1 263	(X)	–	–
	1974	190	1 747	(X)	(NA)	(NA)	133	1 562	(X)	–	–
For grain or seed (bushels)	1978	131	1 087	82 475	–	–	101	957	74 240	–	–
	1974	157	1 276	81 954	(NA)	(NA)	105	1 135	73 160	–	–
For silage or green chop (tons, green)	1978	39	(D)	4 582	–	–	36	(D)	4 424	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	(D)	5 643	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	40	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	5	48	1 213	–	–	4	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	11	344	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	5	41	901	–	–	3	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	403	625	1 249 262	4	6	271	513	1 086 550	2	(D)
	1974	357	515	1 128 150	(NA)	(NA)	207	415	929 386	2	(D)
Irish potatoes (hundredweight)	1978	18	78	3 104	1	(D)	16	(D)	(D)	1	(D)
	1974	30	11	1 277	(NA)	(NA)	18	9	1 096	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	1	35	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	358	6 749	10 413	1	(D)	253	5 513	9 075	–	–
	1974	325	5 508	9 728	(NA)	(NA)	190	4 021	7 588	1	(D)
Alfalfa hay (tons, dry)	1978	146	1 550	3 123	1	(D)	112	1 284	2 717	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	73	1 009	1 998	–	–
Other tame dry hay (tons, dry) (see text)	1978	227	3 759	5 578	1	(D)	171	3 231	4 995	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	20	74	(X)	2	(D)	16	68	(X)	2	(D)
	1974	30	73	(X)	(NA)	(NA)	18	57	(X)	2	(D)
Sweet corn	1978	13	47	(X)	1	(D)	10	43	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	16	(X)	–	–
Tomatoes	1978	9	9	(X)	1	(D)	7	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	21	(X)	2	(D)
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	10	51	(X)	–	–	4	30	(X)	–	–
	1974	16	35	(X)	(NA)	(NA)	6	31	(X)	–	–
Apples (pounds)	1978	9	21	(D)	(NA)	(NA)	4	16	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	19	89 380	(NA)	(NA)
Peaches (pounds)	1978	4	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	16	8 850	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	11	3	(X)	–	–	7	2	(X)	–	–
	1974	18	24	(X)	(NA)	(NA)	4	1	(X)	–	–
Strawberries (pounds)	1978	11	3	9 983	–	–	7	2	9 317	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	1 617	–	–
Nursery and greenhouse products	1978	5	13	(X)	1	(D)	4	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	27	1 431	29	4 402	3	120	1	(D)
Average size of farm	(X)	53	(X)	152	(X)	40	(X)	40
Approximate land area	(X)	227 840	(X)	227 840	(X)	227 840	(X)	227 840
Proportion in farms, percent	(X)	0.6	(X)	1.9	(X)	0.1	(X)	(Z)
Value of land and buildings:[1]								
Average per farm, dollars	34 237	(X)	23 931	(X)	21 333	(X)	–	(X)
Average per acre, dollars	(X)	646	(X)	158	(X)	533	(X)	–
Land in farms according to use:								
Total cropland	26	484	29	772	3	(D)	1	(D)
Harvested cropland	19	92	22	174	3	(D)	–	–
By acres harvested:								
1 to 9 acres	16	53	14	(NA)	1	(D)	–	(NA)
10 to 19 acres	3	39	7	(NA)	2	(D)	–	(NA)
20 to 29 acres	–	–	–	(NA)	–	–	–	(NA)
30 to 49 acres	–	–	1	(NA)	–	–	–	(NA)
50 to 99 acres	–	–	–	(NA)	–	–	–	(NA)
100 to 199 acres	–	–	–	(NA)	–	–	–	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	9	216	16	518	1	(D)	–	–
Other cropland	9	176	5	80	–	–	1	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	–	–	–	–
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	–	–
Cropland idle	8	(D)	(NA)	(NA)	–	–	1	(D)
Total woodland	21	834	23	3 145	2	(D)	1	(D)
Woodland pastured	9	245	(NA)	(NA)	2	(D)	–	–
Woodland not pastured	15	589	(NA)	(NA)	1	(D)	1	(D)
Other land	23	113	24	485	2	(D)	1	(D)
Pastureland and rangeland, other than cropland and woodland pastured	6	38	(NA)	(NA)	–	–	1	(D)
Land in house lots, ponds, roads, wasteland, etc	22	75	(NA)	(NA)	2	(D)	1	(D)
Pastureland, all types	17	499	(NA)	(NA)	2	(D)	(NA)	(D)
Irrigated land	–	–	–	–	–	–	–	–
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	–	–	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	27	37	29	100	3	13	1	(D)
Average per farm, dollars	(X)	1 381	(X)	3 448	(X)	4 498	(X)	–
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	–	–	1	(NA)	–	–	1	(NA)
$20,000 to $39,999	–	–	–	(NA)	–	–	–	(NA)
$10,000 to $19,999	–	–	–	(NA)	–	–	–	(NA)
$5,000 to $9,999	1	(D)	–	(NA)	1	(D)	–	(NA)
$2,500 to $4,999	2	(D)	–	(NA)	2	(D)	–	(NA)
Less than $2,500 (see text)	24	24	28	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	7	14	14	11	2	(D)	(NA)	–
Grains	2	(D)	(NA)	(NA)	1	(D)	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	–	–
Field seeds, hay, forage, and silage	2	(D)	(NA)	(NA)	–	–	–	–
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	1	(D)	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	21	23	16	89	2	(D)	1	(D)
Poultry and poultry products	2	(D)	5	(D)	–	–	1	(D)
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	14	17	(NA)	(NA)	1	(D)	–	–
Hogs and pigs	5	5	(NA)	(NA)	1	(D)	–	–
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	3	(D)	(NA)	(NA)	–	–	–	–

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	27	29	1 431	19	1 062	92	–	–	–	–
Farms with—										
1 to 9 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
10 to 49 acres	13	9	294	8	216	34	–	–	–	–
50 to 69 acres	5	2	280	4	220	15	–	–	–	–
70 to 99 acres	3	3	233	3	233	26	–	–	–	–
100 to 139 acres	4	4	(D)	2	(D)	(D)	–	–	–	–
140 to 179 acres	–	3	–	–	–	–	–	–	–	–
180 to 219 acres	1	2	(D)	1	(D)	(D)	–	–	–	–
220 to 259 acres	–	1	–	–	–	–	–	–	–	–
260 to 499 acres	–	5	–	–	–	–	–	–	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	27	1 431	29	4 402	3	120	1	(D)
Harvested cropland	19	92	22	174	3	(D)	–	–
Tenure of operator:								
Full owners	24	1 220	25	3 930	2	(D)	1	(D)
Harvested cropland	17	(D)	(NA)	160	2	(D)	(NA)	–
Part owners	3	211	4	472	1	(D)	–	–
Harvested cropland	2	(D)	(NA)	14	1	(D)	(NA)	–
Tenants	–	–	–	–	–	–	–	–
Harvested cropland	–	–	(NA)	–	–	–	(NA)	–
Type of organization:								
Individual or family	26	(D)	(NA)	(NA)	3	120	1	(D)
Partnership	1	(D)	(NA)	(NA)	–	–	–	–
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	8	6	2	–
Other	19	23	1	1
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	2	–	–	–
35 to 44 years	4	2	1	–
45 to 54 years	6	3	1	–
55 to 64 years	6	4	–	–
65 years and over	9	20	1	1
Average age	56.5	64.5	53.3	68.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	20	13	2	–
Not on farm operated	2	3	–	–
Not reported	5	13	1	1
Operators reporting days of work off farm:				
None	7	16	1	–
1 to 49 days	4	1	–	–
50 to 99 days	1	–	–	–
100 to 149 days	3	–	1	–
150 to 199 days	1	–	–	–
200 days or more	8	6	–	1

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	15	7	16	11	–	–	1	(D)
Feed for livestock and poultry	23	8	22	39	2	(D)	1	(D)
Commercially mixed formula feeds	3	2	18	35	1	(D)	1	(D)
Animal health costs	7	(Z)	(NA)	(NA)	1	(D)	–	–
Seeds, bulbs, plants, and trees	7	(Z)	5	(Z)	1	(D)	–	–
Commercial fertilizer	13	1	22	3	2	(D)	–	–
Other agricultural chemicals including lime	9	1	3	(Z)	1	(D)	–	–
Hired farm labor	4	1	3	1	1	(D)	–	–
Contract labor	–	–	1	(D)	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment	5	1	4	(Z)	2	(D)	–	–
Energy and petroleum products	25	3	(NA)	(NA)	3	1	(NA)	(D)
Petroleum products	25	3	26	4	3	(D)	1	(D)
Gasoline	19	2	(NA)	(NA)	3	(D)	1	(D)
Diesel fuel	7	1	(NA)	(NA)	–	–	1	(D)
LP gas, butane, and propane	–	–	(NA)	(NA)	–	–	–	–
Fuel oil	–	–	(NA)	(NA)	–	–	1	(D)
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	25	(Z)	(NA)	(NA)	3	(Z)		
Electricity	9	1	(NA)	(NA)	1	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	11	52	2	(D)	–	–
Cropland fertilized, except pasture	11	52	2	(D)	(NA)	–
Pasture and rangeland fertilized	–	–	–	–	(NA)	–
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	5	36	1	(D)	(NA)	–
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	2	(D)	–	–	–	–
Weeds, grass, or brush in crops and pasture	4	11	–	–	(NA)	–
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	3	(X)	–	(X)	–	(X)
Sanitation and rodent and bird control	2	(X)	–	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	26	29	3	1
$1,000	170	192	30	(D)
Average per farm – dollars	6 541	6 621	9 855	–
Farms by value group:				
$1 to $4,999	4	13	–	–
$5,000 to $9,999	18	12	1	–
$10,000 to $19,999	4	3	2	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	–	–	–	–
$30,000 to $49,999	–	1	–	1
$50,000 to $69,999	–	–	–	–
$70,000 to $99,999	–		–	
$100,000 to $199,999	–	–	–	–
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	16	21	14	16	5	5	23	26	17
Motortrucks including pickups	17	21	11	13	8	8	20	21	4
Wheel tractors	11	13	5	6	7	7	14	15	3
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	1	(D)	1	(D)	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	1	(D)	1	(D)	–	–	1	(D)	–
Pickup balers	1	(D)	–	–	1	(D)	–	–	–
Field forage harvesters, shear bar or flywheel type	–	–	–	–	–	–	–	–	–

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	4	–	(X)	4	(X)	1	–
Workers	11	(X)	–	(X)	11	(D)	–
Farms with –							
1 worker	1	–	–	1	(D)	–	–
2 workers	1	–	–	1	(D)	1	–
3 or 4 workers	1	–	–	1	(D)	–	–
5 to 9 workers	1	–	–	1	(D)	–	–
10 workers or more	–	–	–	–	–	–	–

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	25	(X)	25	(X)	3	(X)	1	(X)
Any cattle, hogs, or sheep	21	(X)	20	(X)	2	(X)	–	(X)
Sales:								
Any livestock or poultry and their products $1,000	21	23	16	89	2	(D)	1	(D)
Any cattle, hogs, or sheep $1,000	18	23	8	(NA)	2	(D)	–	–
CATTLE AND CALVES								
Inventory:								
Cattle and calves	20	126	18	117	2	(D)	–	–
Cows and heifers that had calved	16	52	15	46	2	(D)	–	–
Beef cows	9	36	9	33	2	(D)	–	–
Milk cows	10	16	7	13	1	(D)	–	–
Heifers and heifer calves	15	52	(NA)	(NA)	1	(D)	–	–
Steers, steer calves, bulls and bull calves	11	22	(NA)	(NA)	1	(D)	–	–
Sales:								
Cattle and calves	14	69	8	61	1	(D)	–	–
$1,000	(X)	17	(X)	(NA)	(X)	(D)	(X)	–
Calves	9	35	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	8	(X)	(NA)	(X)	(D)	(X)	–
Cattle	10	34	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	–
Fattened cattle	5	11	(NA)	(NA)	–	–	–	–
$1,000	(X)	4	(X)	(NA)	(X)	–	(X)	–
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	12	97	10	22	1	(D)	–	–
Used or to be used for breeding	7	15	(NA)	(NA)	1	(D)	–	–
Other hogs and pigs	12	82	(NA)	(NA)	1	(D)	–	–
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7	12	–	–	1	(D)	–	–
Dec. 1 of preceding year and May 31	7	8	–	–	1	(D)	–	–
June 1 and Nov. 30	4	4	–	–	1	(D)	–	–
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	8	15	9	10	–	–	–	–
Sales:								
Hogs and pigs	5	75	–	–	1	(D)	–	–
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	–
Feeder pigs	2	(D)	–	–	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	–	–	3	3	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	12	(X)	11	(X)	2	(X)	1	(X)
Chickens 3 months old or older	12	354	11	(D)	2	(D)	1	(D)
Hens and pullets of laying age	11	(D)	10	(D)	2	(D)	1	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	2	(X)	2	(X)	–	(X)	1	(X)
Chickens 3 months old or older	1	(D)	2	(D)	–	–	1	(D)
Hens and pullets of laying age	1	(D)	2	(D)	–	–	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	2	(D)	5	(D)	–	–	1	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	12	48	(X)	–	–	2	(D)	(X)	–	–
	1974	17	83	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	12	48	3 689	–	–	2	(D)	(D)	–	–
	1974	17	82	3 801	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	2	1 826	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	4	27	31	–	–	1	(D)	(D)	–	–
	1974	10	88	105	(NA)	(NA)	–	–	–	–	–
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	3	24	28	–	–	1	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	11	(X)	–	–	1	(D)	(X)	–	–
	1974	3	3	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	5	10	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	447	53 157	450	64 230	181	30 570	124	28 452
Average size of farm	(X)	119	(X)	143	(X)	169	(X)	229
Approximate land area	(X)	238 720	(X)	238 720	(X)	238 720	(X)	238 720
Proportion in farms, percent	(X)	22.3	(X)	26.9	(X)	12.8	(X)	11.9
Value of land and buildings:[1]								
Average per farm, dollars	77 065	(X)	34 571	(X)	131 422	(X)	53 113	(X)
Average per acre, dollars	(X)	582	(X)	242	(X)	611	(X)	231
Land in farms according to use:								
Total cropland	441	22 029	445	18 988	179	13 922	123	8 742
Harvested cropland	412	5 690	423	5 303	176	4 137	123	3 059
By acres harvested:								
1 to 9 acres	244	621	237	(NA)	66	209	34	(NA)
10 to 19 acres	67	883	100	(NA)	33	447	34	(NA)
20 to 29 acres	33	738	40	(NA)	21	473	20	(NA)
30 to 49 acres	44	1 547	23	(NA)	33	(D)	14	(NA)
50 to 99 acres	18	1 150	19	(NA)	17	(D)	17	(NA)
100 to 199 acres	6	751	4	(NA)	6	751	4	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	251	10 378	288	11 035	117	6 516	79	4 472
Other cropland	162	5 961	109	2 650	61	3 269	39	1 211
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	40	712	(NA)	(NA)	24	484	25	862
Cropland on which all crops failed	4	69	(NA)	(NA)	–	–	10	(D)
Cropland in cultivated summer fallow	26	326	(NA)	(NA)	15	191	2	(D)
Cropland idle	125	4 854	(NA)	(NA)	40	2 594	9	213
Total woodland	299	24 801	320	30 432	121	13 489	96	13 972
Woodland pastured	112	5 735	(NA)	(NA)	49	3 288	45	2 981
Woodland not pastured	229	19 066	(NA)	(NA)	94	10 201	66	10 991
Other land	292	6 327	342	14 810	115	3 159	91	5 738
Pastureland and rangeland, other than cropland and woodland pastured	46	2 106	(NA)	(NA)	21	1 169	48	3 693
Land in house lots, ponds, roads, wasteland, etc	284	4 221	(NA)	(NA)	114	1 990	79	2 045
Pastureland, all types	295	18 219	(NA)	(NA)	131	10 973	(NA)	11 146
Irrigated land	8	99	6	11	1	(D)	2	(D)
Harvested cropland irrigated	7	46	(NA)	(NA)	1	(D)	2	(D)
Pastureland irrigated	3	53	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	8	83	(X)	(X)	1	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	447	1 965	450	1 380	181	1 614	124	973
Average per farm, dollars	(X)	4 396	(X)	3 067	(X)	8 917	(X)	7 847
Farms by value of agricultural products sold:[1]								
$100,000 or more	1	(D)	–	(NA)	1	(D)	–	(NA)
$40,000 to $99,999	3	(D)	2	(NA)	3	(D)	2	(NA)
$20,000 to $39,999	10	281	4	(NA)	10	281	4	(NA)
$10,000 to $19,999	22	290	22	(NA)	22	290	22	(NA)
$5,000 to $9,999	62	451	34	(NA)	62	451	34	(NA)
$2,500 to $4,999	83	299	59	(NA)	83	299	59	(NA)
Less than $2,500 (see text)	266	351	328	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	49	108	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	61	105	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	82	100	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	74	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	353	1 172	363	(D)	152	905	(NA)	(D)
Grains	43	79	(NA)	(NA)	23	62	26	97
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	310	1 011	(NA)	(NA)	142	777	90	392
Field seeds, hay, forage, and silage	48	49	(NA)	(NA)	32	34	28	32
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	3	(D)	4	4
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	2	(D)	–	–	2	(D)
Other crops	7	30	(NA)	(NA)	6	(D)	10	24
Livestock, poultry, and their products	207	792	255	507	120	709	82	(D)
Poultry and poultry products	11	(D)	33	8	4	(D)	14	7
Dairy products	4	(D)	(NA)	(NA)	4	(D)	7	141
Cattle and calves	185	588	(NA)	(NA)	111	512	81	211
Hogs and pigs	40	87	(NA)	(NA)	24	81	17	37
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	19	13	(NA)	(NA)	11	12	5	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	447	450	53 157	412	47 927	5 690	8	508	62	99
Farms with—										
1 to 9 acres	30	46	137	28	135	78	–	–	–	–
10 to 49 acres	118	87	3 382	106	3 011	620	3	106	(D)	15
50 to 69 acres	51	42	2 878	50	2 813	473	3	177	55	81
70 to 99 acres	73	69	5 955	71	5 794	861	1	(D)	(D)	(D)
100 to 139 acres	59	53	6 698	50	5 669	541	–	–	–	–
140 to 179 acres	35	55	5 629	31	4 965	676	1	(D)	(D)	(D)
180 to 219 acres	20	27	3 963	19	3 774	444	–	–	–	–
220 to 259 acres	14	16	3 366	13	3 126	114	–	–	–	–
260 to 499 acres	33	34	11 616	33	11 616	1 160	–	–	–	–
500 to 999 acres	13	14	(D)	11	7 024	723	–	–	–	–
1,000 to 1,999 acres	1	7	(D)	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	447	53 157	450	64 230	181	30 570	124	28 452
Harvested cropland	412	5 690	423	5 303	176	4 137	123	3 059
Tenure of operator:								
Full owners	373	42 343	389	52 316	124	20 876	92	19 872
Harvested cropland	340	3 468	(NA)	3 903	119	2 097	(NA)	2 040
Part owners	55	9 432	56	10 922	42	8 409	29	(D)
Harvested cropland	54	1 902	(NA)	1 350	42	1 763	(NA)	980
Tenants	19	1 382	5	992	15	1 285	3	(D)
Harvested cropland	18	320	(NA)	50	15	277	(NA)	39
Type of organization:								
Individual or family	411	48 080	(NA)	(NA)	162	26 637	114	25 663
Partnership	36	5 077	(NA)	(NA)	19	3 933	10	2 789
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	158	208	79	70
Other	289	241	102	54
Operators by age group:				
Under 25 years	5	5	2	–
25 to 34 years	55	23	19	8
35 to 44 years	80	99	36	26
45 to 54 years	88	79	45	18
55 to 64 years	111	103	48	33
65 years and over	108	140	31	39
Average age	52.9	55.9	51.9	56.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	283	279	114	80
Not on farm operated	94	50	47	19
Not reported	70	120	20	25
Operators reporting days of work off farm:				
None	169	174	68	45
1 to 49 days	36	31	19	4
50 to 99 days	14	12	9	4
100 to 149 days	6	10	2	7
150 to 199 days	29	35	13	3
200 days or more	177	144	65	36

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	94	55	120	111	42	35	43	59
Feed for livestock and poultry	171	148	296	168	102	122	68	93
Commercially mixed formula feeds	21	23	200	93	16	21	56	64
Animal health costs	109	6	(NA)	(NA)	67	5	38	5
Seeds, bulbs, plants, and trees	194	45	229	28	88	35	79	16
Commercial fertilizer	421	144	372	136	177	102	114	88
Other agricultural chemicals including lime	213	35	129	15	128	29	50	9
Hired farm labor	118	161	152	74	54	112	60	52
Contract labor	66	46	11	4	16	25	3	2
Customwork, machine hire, and rental of machinery and equipment	123	27	114	24	51	14	43	15
Energy and petroleum products	447	130	(NA)	(NA)	183	83	(NA)	(NA)
Petroleum products	447	108	380	82	183	67	105	37
Gasoline	331	62	(NA)	(NA)	141	38	86	20
Diesel fuel	186	31	(NA)	(NA)	87	20	68	(D)
LP gas, butane, and propane	–	–	(NA)	(NA)	–	–	1	(D)
Fuel oil	28	(D)	(NA)	(NA)	–	–		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	105	7
Kerosene, motor oil, and grease	447	12	(NA)	(NA)	183	(D)		
Electricity	89	13	(NA)	(NA)	70	11	(NA)	(NA)
Other—coal, wood, coke, etc.	40	10	(NA)	(NA)	29	5	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	416	4 517	177	3 623	114	2 365
Cropland fertilized, except pasture	410	3 597	176	2 833	(NA)	1 657
Pasture and rangeland fertilized	37	920	27	790	(NA)	708
Lime	49	475	30	335	8	209
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	121	1 256	61	1 087	(NA)	76
Nematodes in crops	5	10	5	10	1	(D)
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	81	893	62	712	(NA)	430
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	30	140	24	134	5	49
Insect control on livestock and poultry	63	(X)	53	(X)	7	(X)
Sanitation and rodent and bird control	5	(X)	5	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	447	396	183	93
$1,000	4 384	2 901	2 670	1 041
Average per farm — dollars	9 809	7 326	14 588	11 194
Farms by value group:				
$1 to $4,999	73	135	30	31
$5,000 to $9,999	267	200	56	23
$10,000 to $19,999	47	53	41	32
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	46	5	42	4
$30,000 to $49,999	1	–	1	–
$50,000 to $69,999	12	2	12	2
$70,000 to $99,999	1	1	1	1
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	245	309	94	95	161	214	268	310	179
Motortrucks including pickups	338	411	147	148	210	263	312	354	74
Wheel tractors	347	444	111	118	253	326	274	323	42
Grain and bean combines, self-propelled only	5	5	–	–	5	5	1	(D)	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	26	26	9	9	17	17	21	22	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	53	62	14	14	39	48	29	30	2
Pickup balers	89	100	27	27	63	73	55	56	6
Field forage harvesters, shear bar or flywheel type	31	41	1	(D)	30	(D)	11	11	4

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	118	11	(X)	108	(X)	54	60
Workers	308	(X)	12	(X)	296	160	329
Farms with —							
1 worker	48	10	(D)	39	39	20	9
2 workers	20	1	(D)	20	40	10	13
3 or 4 workers	29	–	–	28	98	9	19
5 to 9 workers	21	–	–	21	119	15	10
10 workers or more	–	–	–	–	–	–	9

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	277	(X)	318	(X)	132	(X)	93	(X)
Any cattle, hogs, or sheep	246	(X)	277	(X)	123	(X)	89	(X)
Sales:								
Any livestock or poultry and their products $1,000	207	792	255	507	120	709	82	(D)
Any cattle, hogs, or sheep $1,000	201	675	237	(NA)	117	593	82	248
CATTLE AND CALVES								
Inventory:								
Cattle and calves	222	4 133	268	5 908	112	3 214	89	3 839
Cows and heifers that had calved	197	2 290	224	2 656	101	1 809	78	1 718
Beef cows	155	2 090	149	2 171	90	1 682	60	1 454
Milk cows	59	200	125	485	20	127	37	264
Heifers and heifer calves	163	925	(NA)	(NA)	85	667	67	1 069
Steers, steer calves, bulls and bull calves	170	918	(NA)	(NA)	98	738	64	1 052
Sales:								
Cattle and calves	185	2 572	221	1 827	111	2 169	81	1 164
$1,000	(X)	588	(X)	(NA)	(X)	512	(X)	211
Calves	138	1 293	(NA)	(NA)	83	1 064	50	420
$1,000	(X)	221	(X)	(NA)	(X)	188	(X)	57
Cattle	126	1 279	(NA)	(NA)	83	1 105	66	744
$1,000	(X)	366	(X)	(NA)	(X)	324	(X)	154
Fattened cattle	32	305	(NA)	(NA)	20	261	15	125
$1,000	(X)	104	(X)	(NA)	(X)	93	(X)	27
Dairy products $1,000	4	(D)	(NA)	(NA)	4	(D)	7	141
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	70	1 077	102	747	37	877	24	354
Used or to be used for breeding	39	264	(NA)	(NA)	24	232	13	116
Other hogs and pigs	63	813	(NA)	(NA)	31	645	22	238
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	39	272	41	167	24	241	13	88
Dec. 1 of preceding year and May 31	28	127	23	76	18	111	13	48
June 1 and Nov. 30	30	145	36	91	22	130	11	40
Sheep and lambs	1	(D)	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	86	198	115	234	39	111	39	90
Sales:								
Hogs and pigs	40	1 666	46	870	24	1 507	17	557
$1,000	(X)	87	(X)	(NA)	(X)	81	(X)	37
Feeder pigs	16	1 129	20	229	12	1 049	3	57
$1,000	(X)	50	(X)	(NA)	(X)	48	(X)	1
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	20	5	16	10	(D)	2	(D)
$1,000	(X)	12	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	100	(X)	154	(X)	42	(X)	38	(X)
Chickens 3 months old or older	97	2 550	151	4 248	40	1 134	37	1 224
Hens and pullets of laying age	97	2 252	141	3 700	40	982	36	1 168
Pullets 3 months old or older	17	298	(NA)	(NA)	7	152	–	–
Pullet chicks and pullets under 3 months old	3	10	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	12	298	18	216	6	151	3	40
Turkeys	4	9	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	7	(X)	(NA)	(X)	–	(X)	2	(X)
Sales:								
Any poultry	11	(X)	6	(X)	3	(X)	6	(X)
Chickens 3 months old or older	2	(D)	5	1 000	1	(D)	5	1 000
Hens and pullets of laying age	2	(D)	5	960	1	(D)	5	960
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	11	(D)	33	8	4	(D)	14	7

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	130	1 536	(X)	–	–	72	1 250	(X)	–	–
	1974	204	1 832	(X)	(NA)	(NA)	83	1 251	(X)	–	–
For grain or seed (bushels)	1978	121	1 067	75 343	–	–	65	794	60 021	–	–
	1974	179	1 288	75 308	(NA)	(NA)	70	819	56 014	–	–
For silage or green chop (tons, green)	1978	20	(D)	4 027	–	–	17	(D)	3 866	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	432	6 660	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	10	70	(X)	(NA)	(NA)	5	64	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	4	140	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	312	441	815 995	5	6	142	319	617 308	1	(D)
	1974	300	333	621 165	(NA)	(NA)	90	203	380 967	2	(D)
Irish potatoes (hundredweight)	1978	25	53	5 943	–	–	18	51	(D)	–	–
	1974	64	55	6 059	(NA)	(NA)	25	47	5 336	–	–
Sweetpotatoes (bushels)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	21	8	864	(NA)	(NA)	8	3	376	–	–
Hay crops (tons, dry) (see text)	1978	191	3 827	4 709	2	(D)	107	2 742	3 693	–	–
	1974	217	2 973	4 201	(NA)	(NA)	80	1 485	2 342	–	–
Alfalfa hay (tons, dry)	1978	29	522	676	–	–	16	379	562	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	97	212	–	–
Other tame dry hay (tons, dry) (see text)	1978	132	2 501	2 860	2	(D)	80	1 813	2 212	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	6	9	(X)	–	–	3	4	(X)	–	–
	1974	13	13	(X)	(NA)	(NA)	5	11	(X)	–	–
Sweet corn	1978	4	3	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	5	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	18	20	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	15	14	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 073	138 307	1 067	133 578	857	126 903	774	116 378
Average size of farm	(X)	129	(X)	125	(X)	148	(X)	150
Approximate land area	(X)	166 400	(X)	166 400	(X)	166 400	(X)	166 400
Proportion in farms — percent	(X)	83.1	(X)	80.3	(X)	76.3	(X)	69.9
Value of land and buildings:[1]								
Average per farm — dollars	101 599	(X)	49 683	(X)	114 141	(X)	59 707	(X)
Average per acre — dollars	(X)	754	(X)	397	(X)	781	(X)	397
Land in farms according to use:								
Total cropland	1 050	97 580	1 044	91 315	842	90 905	765	81 458
Harvested cropland	992	48 211	982	35 912	806	46 921	749	34 046
By acres harvested:								
1 to 9 acres	318	963	306	(NA)	185	662	149	(NA)
10 to 19 acres	150	2 094	162	(NA)	117	1 688	118	(NA)
20 to 29 acres	120	2 790	147	(NA)	109	2 527	121	(NA)
30 to 49 acres	156	5 819	151	(NA)	148	(D)	145	(NA)
50 to 99 acres	137	9 687	150	(NA)	136	(D)	150	(NA)
100 to 199 acres	60	8 381	43	(NA)	60	8 381	43	(NA)
200 to 499 acres	41	12 250	21	(NA)	41	12 250	21	(NA)
500 to 999 acres	10	6 227	2	(NA)	10	6 227	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	720	41 083	796	48 790	614	36 978	600	42 287
Other cropland	314	8 286	212	6 613	245	7 006	149	5 125
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	151	2 411	(NA)	(NA)	118	2 059	63	1 881
Cropland on which all crops failed	27	1 252	(NA)	(NA)	23	1 200	14	457
Cropland in cultivated summer fallow	39	753	(NA)	(NA)	32	667	24	276
Cropland idle	157	3 870	(NA)	(NA)	118	3 080	74	2 511
Total woodland	635	28 818	605	26 374	539	25 495	466	22 336
Woodland pastured	336	8 192	(NA)	(NA)	298	7 430	284	6 962
Woodland not pastured	416	20 626	(NA)	(NA)	340	18 065	256	15 374
Other land	800	11 909	830	15 889	659	10 503	600	12 584
Pastureland and rangeland, other than cropland and woodland pastured	102	4 085	(NA)	(NA)	90	3 708	129	6 545
Land in house lots, ponds, roads, wasteland, etc	786	7 824	(NA)	(NA)	646	6 795	570	6 039
Pastureland, all types	787	53 360	(NA)	(NA)	668	48 116	(NA)	55 794
Irrigated land	39	188	20	55	34	183	20	55
Harvested cropland irrigated	38	(D)	(NA)	(NA)	33	(D)	20	55
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	116	1 126	(X)	(X)	105	1 069	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 073	18 211	1 067	12 163	857	17 859	774	11 760
Average per farm — dollars	(X)	16 972	(X)	11 399	(X)	20 839	(X)	15 194
Farms by value of agricultural products sold:[1]								
$100,000 or more	26	4 746	11	(NA)	26	4 746	11	(NA)
$40,000 to $99,999	74	4 496	52	(NA)	74	4 496	52	(NA)
$20,000 to $39,999	118	3 304	96	(NA)	118	3 304	96	(NA)
$10,000 to $19,999	198	2 818	162	(NA)	198	2 818	162	(NA)
$5,000 to $9,999	246	1 783	221	(NA)	246	1 783	221	(NA)
$2,500 to $4,999	195	712	230	(NA)	195	712	230	(NA)
Less than $2,500 (see text)	215	(D)	295	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	63	141	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	78	133	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	43	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	31	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	891	6 925	910	5 533	735	6 686	(NA)	5 283
Grains	329	2 813	(NA)	(NA)	307	2 790	354	1 873
Commodity Credit Corporation loans	17	189	(NA)	(NA)	16	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	790	3 620	(NA)	(NA)	659	3 426	672	2 842
Field seeds, hay, forage, and silage	141	364	(NA)	(NA)	127	353	179	381
Vegetables, sweet corn, and melons	25	(D)	(NA)	(NA)	21	(D)	10	9
Fruits, nuts, and berries	17	83	(NA)	(NA)	14	78	8	53
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	31	125
Livestock, poultry, and their products	790	11 286	846	6 585	700	11 173	666	6 435
Poultry and poultry products	17	11	15	8	13	(D)	6	8
Dairy products	95	3 837	(NA)	(NA)	94	(D)	123	2 705
Cattle and calves	725	5 206	(NA)	(NA)	651	5 116	642	2 435
Hogs and pigs	239	2 195	(NA)	(NA)	219	2 178	208	1 277
Sheep, lambs, and wool	5	5	(NA)	(NA)	5	5	5	5
Other livestock and livestock products (see text)	27	32	(NA)	(NA)	24	31	10	6

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 073	1 067	138 307	992	131 423	48 211	39	7 851	3 281	188
Farms with—										
1 to 9 acres	118	93	391	99	322	191	3	3	3	3
10 to 49 acres	216	205	6 538	198	5 928	2 128	5	169	55	6
50 to 69 acres	120	129	7 089	113	6 669	2 208	1	(D)	(D)	(D)
70 to 99 acres	176	165	14 759	162	13 595	3 799	6	556	198	8
100 to 139 acres	130	159	15 270	124	14 554	4 447	5	564	168	6
140 to 179 acres	94	118	14 833	88	13 845	4 517	5	786	233	8
180 to 219 acres	49	59	9 707	44	8 657	3 014	1	(D)	(D)	(D)
220 to 259 acres	42	28	10 171	39	9 423	3 412	1	(D)	(D)	(D)
260 to 499 acres	87	85	29 915	84	28 796	11 786	8	2 896	1 381	36
500 to 999 acres	36	20	23 987	36	23 987	10 223	4	2 356	1 017	15
1,000 to 1,999 acres	5	6	5 647	5	5 647	2 486	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 073	138 307	1 067	133 578	857	126 903	774	116 378
Harvested cropland	992	48 211	982	35 912	806	46 921	749	34 046
Tenure of operator:								
Full owners	765	89 546	811	96 082	597	80 008	558	80 497
Harvested cropland	694	24 423	(NA)	22 863	551	23 282	(NA)	21 288
Part owners	222	42 112	182	29 563	196	40 979	159	28 523
Harvested cropland	217	20 670	(NA)	9 755	193	20 573	(NA)	9 586
Tenants	86	6 649	74	7 933	64	5 916	57	7 358
Harvested cropland	81	3 118	(NA)	3 294	62	3 066	(NA)	3 172
Type of organization:								
Individual or family	941	112 784	(NA)	(NA)	749	103 132	699	101 171
Partnership	120	20 919	(NA)	(NA)	100	(D)	70	12 977
Corporation	9	4 414	(NA)	(NA)	8	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	3	190	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	500	616	449	500
Other	573	446	408	269
Operators by age group:				
Under 25 years	44	31	32	19
25 to 34 years	129	100	102	70
35 to 44 years	196	188	162	135
45 to 54 years	268	227	217	164
55 to 64 years	249	297	197	227
65 years and over	187	219	147	154
Average age	50.3	52.5	50.3	52.5

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	721	694	595	524
Not on farm operated	215	179	167	115
Not reported	137	189	95	130
Operators reporting days of work off farm:				
None	396	364	336	282
1 to 49 days	97	63	84	43
50 to 99 days	25	19	20	12
100 to 149 days	26	27	19	22
150 to 199 days	52	32	40	14
200 days or more	416	343	304	224

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	408	1 476	390	779	340	1 446	306	714
Feed for livestock and poultry	669	1 927	700	1 597	586	1 883	529	1 528
Commercially mixed formula feeds	230	967	473	955	218	965	386	924
Animal health costs	561	147	(NA)	(NA)	506	144	355	63
Seeds, bulbs, plants, and trees	733	426	647	215	653	421	534	206
Commercial fertilizer	1 004	1 565	964	1 051	822	1 531	740	1 005
Other agricultural chemicals including lime	779	462	534	188	660	442	437	182
Hired farm labor	609	901	477	392	545	873	385	378
Contract labor	68	34	30	32	63	34	23	31
Customwork, machine hire, and rental of machinery and equipment	415	247	423	137	383	235	346	128
Energy and petroleum products	1 065	1 014	(NA)	(NA)	859	958	(NA)	(NA)
Petroleum products	1 055	780	1 030	467	849	741	755	432
Gasoline	939	442	(NA)	(NA)	750	415	699	258
Diesel fuel	426	219	(NA)	(NA)	387	213	287	98
LP gas, butane, and propane	66	38	(NA)	(NA)	60	38	13	6
Fuel oil	23	7	(NA)	(NA)	23	7		
Natural gas	4	3	(NA)	(NA)	4	3	755	70
Kerosene, motor oil, and grease	1 055	72	(NA)	(NA)	849	65		
Electricity	634	226	(NA)	(NA)	568	215	(NA)	(NA)
Other—coal, wood, coke, etc.	42	8	(NA)	(NA)	21	3	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 000	44 862	818	43 918	740	25 337
Cropland fertilized, except pasture	995	37 635	813	37 026	(NA)	21 799
Pasture and rangeland fertilized	215	7 227	205	6 892	(NA)	3 538
Lime	347	10 116	300	9 281	95	3 268
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	383	11 586	343	11 524	(NA)	6 646
Nematodes in crops	26	1 494	21	1 489	4	35
Diseases in crops and orchards	36	417	36	417	2	(D)
Weeds, grass, or brush in crops and pasture	464	21 653	410	21 001	(NA)	9 719
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	81	883	76	878	21	193
Insect control on livestock and poultry	382	(X)	342	(X)	89	(X)
Sanitation and rodent and bird control	194	(X)	176	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 076	1 018	864	737
$1,000	18 982	12 193	17 235	10 312
Average per farm—dollars	17 641	11 977	19 948	13 992
Farms by value group:				
$1 to $4,999	174	300	126	180
$5,000 to $9,999	387	292	256	176
$10,000 to $19,999	240	230	224	195
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	104	122	88	114
$30,000 to $49,999	93	51	93	51
$50,000 to $69,999	30	16	30	14
$70,000 to $99,999	23		23	
$100,000 to $199,999	23	7	22	7
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	720	964	295	340	527	624	803	1 018	508
Motortrucks including pickups	828	1 082	287	328	634	754	761	935	296
Wheel tractors	941	1 754	211	278	863	1 476	900	1 558	277
Grain and bean combines, self-propelled only	101	109	25	26	78	83	39	39	12
Corn heads for combines	90	105	26	35	64	70	37	37	11
Other cornpickers and picker-shellers	372	389	72	73	300	316	228	237	40
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	297	321	82	84	222	237	210	224	61
Pickup balers	354	361	61	65	295	296	282	284	54
Field forage harvesters, shear bar or flywheel type	108	113	25	26	84	87	97	101	30

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	609	82	(X)	579	(X)	545	385
Workers	2 758	(X)	129	(X)	2 629	2 424	2 445
Farms with—							
1 worker	141	51	51	132	132	124	82
2 workers	127	18	36	116	232	121	59
3 or 4 workers	116	13	42	114	388	104	79
5 to 9 workers	157	–	–	152	922	134	99
10 workers or more	68	–	–	65	955	62	66

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	820	(X)	874	(X)	700	(X)	662	(X)
Any cattle, hogs, or sheep	786	(X)	861	(X)	684	(X)	656	(X)
Sales:								
Any livestock or poultry and their products $1,000	790	11 286	846	6 585	700	11 173	666	6 435
Any cattle, hogs, or sheep $1,000	783	7 406	840	(NA)	697	7 299	666	3 717
CATTLE AND CALVES								
Inventory:								
Cattle and calves	732	32 668	838	39 115	637	31 553	637	35 625
Cows and heifers that had calved	636	16 343	735	20 286	553	15 732	577	18 560
Beef cows	552	12 111	629	15 634	480	11 551	492	14 022
Milk cows	145	4 232	221	4 652	131	4 181	184	4 538
Heifers and heifer calves	561	8 780	(NA)	(NA)	496	8 527	412	7 509
Steers, steer calves, bulls and bull calves	613	7 545	(NA)	(NA)	546	7 294	501	9 556
Sales:								
Cattle and calves	725	18 209	808	13 613	651	17 799	642	12 644
$1,000	(X)	5 206	(X)	(NA)	(X)	5 116	(X)	2 435
Calves	501	7 561	(NA)	(NA)	452	7 298	387	4 910
$1,000	(X)	1 564	(X)	(NA)	(X)	1 515	(X)	603
Cattle	520	10 648	(NA)	(NA)	478	10 501	475	7 734
$1,000	(X)	3 643	(X)	(NA)	(X)	3 602	(X)	1 832
Fattened cattle	98	1 671	(NA)	(NA)	92	1 654	70	1 212
$1,000	(X)	695	(X)	(NA)	(X)	689	(X)	355
Dairy products $1,000	95	3 837	(NA)	(NA)	94	(D)	123	2 705
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	223	17 280	238	11 415	197	17 011	201	11 034
Used or to be used for breeding	183	2 913	(NA)	(NA)	167	2 839	154	1 701
Other hogs and pigs	197	14 367	(NA)	(NA)	174	14 172	185	9 333
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	192	2 870	184	2 428	176	2 812	165	2 375
Dec. 1 of preceding year and May 31	166	1 432	149	1 301	154	1 404	137	1 275
June 1 and Nov. 30	157	1 438	138	1 127	147	1 408	127	1 100
Sheep and lambs	5	124	5	152	5	124	5	152
Ewes 1 year old or older	5	58	(NA)	(NA)	5	58	5	117
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	120	554	138	345	98	286	96	247
Sales:								
Hogs and pigs	239	24 312	226	19 466	219	24 042	208	19 088
$1,000	(X)	2 195	(X)	(NA)	(X)	2 178	(X)	1 277
Feeder pigs	72	4 294	66	3 798	64	4 145	60	3 548
$1,000	(X)	168	(X)	(NA)	(X)	163	(X)	76
Sheep and lambs	5	80	5	128	5	80	5	128
Sheep and lambs shorn	5	92	(NA)	(NA)	5	92	4	122
Pounds of wool	(X)	885	(X)	(NA)	(X)	885	(X)	881
Sheep, lambs, and wool $1,000	5	5	(NA)	(NA)	5	5	5	5
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	24	69	10	29	22	(D)	8	(D)
$1,000	(X)	29	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	125	(X)	172	(X)	92	(X)	104	(X)
Chickens 3 months old or older	122	3 712	162	4 717	90	2 964	101	3 335
Hens and pullets of laying age	121	3 522	154	4 297	90	2 810	96	3 130
Pullets 3 months old or older	12	190	(NA)	(NA)	9	154	4	68
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	17	302	12	354	10	241	1	(D)
Turkeys	16	114	(NA)	(NA)	14	(D)	3	3
Turkeys for slaughter	10	53	(NA)	(NA)	8	(D)	1	(D)
Turkey hens kept for breeding	13	61	(NA)	(NA)	12	(D)	2	(D)
Other poultry	18	(X)	(NA)	(X)	11	(X)	8	(X)
Sales:								
Any poultry	12	(X)	6	(X)	9	(X)	2	(X)
Chickens 3 months old or older	5	(D)	4	844	4	(D)	2	(D)
Hens and pullets of laying age	5	(D)	4	844	4	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	17	11	15	8	13	(D)	6	8

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	518	24 382	(X)	4	81	471	23 946	(X)	3	(D)
	1974	581	16 452	(X)	(NA)	(NA)	498	15 954	(X)	1	(D)
For grain or seed (bushels)	1978	480	21 548	1 732 242	4	(D)	436	21 147	1 708 539	3	(D)
	1974	553	14 058	1 156 139	(NA)	(NA)	475	13 593	1 125 852	–	–
For silage or green chop (tons, green)	1978	131	2 834	40 396	1	(D)	128	2 799	40 154	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	108	2 223	33 966	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	138	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	12	174	(X)	(NA)	(NA)	8	170	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	792	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	28	636	21 674	–	–	25	603	20 584	–	–
	1974	88	2 064	64 733	(NA)	(NA)	88	2 064	64 733	–	–
Oats for grain (bushels)	1978	14	287	11 352	–	–	14	287	11 352	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	63	2 925	–	–
Barley for grain (bushels)	1978	8	148	4 090	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	587	19 505	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	80	5 212	144 706	–	–	80	5 212	144 706	–	–
	1974	38	1 005	27 745	(NA)	(NA)	37	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	791	1 430	3 039 497	32	62	659	1 329	2 860 423	30	(D)
	1974	835	1 309	2 922 401	(NA)	(NA)	675	1 202	2 715 557	19	46
Irish potatoes (hundredweight)	1978	10	2	212	1	(D)	6	1	143	–	–
	1974	42	20	2 946	(NA)	(NA)	30	18	2 784	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	1	56	(NA)	(NA)	3	–	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	606	16 886	33 099	1	(D)	544	16 194	32 263	1	(D)
	1974	643	15 528	31 694	(NA)	(NA)	528	14 294	30 017	1	(D)
Alfalfa hay (tons, dry)	1978	236	5 214	14 008	–	–	219	5 005	13 714	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	202	3 954	10 051	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	400	9 234	14 267	1	(D)	362	8 817	13 799	1	(D)
Field seed crops	1978	19	811	(X)	–	–	18	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	542	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	25	36	(X)	–	–	21	27	(X)	–	–
	1974	20	19	(X)	(NA)	(NA)	15	16	(X)	–	–
Sweet corn	1978	4	3	(X)	–	–	4	3	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	10	72	(X)	1	(D)	10	72	(X)	1	(D)
	1974	15	75	(X)	(NA)	(NA)	6	64	(X)	–	–
Apples (pounds)	1978	9	58	(D)	(NA)	(NA)	9	58	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	53	321 597	(NA)	(NA)
Peaches (pounds)	1978	4	11	48 085	(NA)	(NA)	4	11	48 085	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	2	(D)	(NA)	(NA)	3	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	14	8	(X)	3	4	11	6	(X)	1	(D)
	1974	7	7	(X)	(NA)	(NA)	7	7	(X)	1	(D)
Strawberries (pounds)	1978	14	8	47 070	3	4	11	6	28 970	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	7	7 038	1	(D)
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	17	511	(X)	(NA)	(NA)	16	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 486	113 560	1 425	105 040	919	87 841	686	71 199
Average size of farm	(X)	76	(X)	74	(X)	96	(X)	104
Approximate land area	(X)	285 440	(X)	285 440	(X)	285 440	(X)	285 440
Proportion in farms, percent	(X)	39.8	(X)	36.8	(X)	30.8	(X)	24.9
Value of land and buildings:[1]								
Average per farm, dollars	72 722	(X)	38 951	(X)	82 193	(X)	54 147	(X)
Average per acre, dollars	(X)	1 006	(X)	528	(X)	883	(X)	522
Land in farms according to use:								
Total cropland	1 455	62 301	1 393	60 239	905	50 343	673	42 719
Harvested cropland	1 402	18 510	1 318	17 564	881	16 129	656	13 481
By acres harvested:								
1 to 9 acres	855	2 359	765	(NA)	415	1 399	247	(NA)
10 to 19 acres	242	3 160	265	(NA)	185	2 410	165	(NA)
20 to 29 acres	126	2 896	145	(NA)	109	2 531	122	(NA)
30 to 49 acres	106	3 752	92	(NA)	100	3 526	74	(NA)
50 to 99 acres	58	3 721	42	(NA)	57	(D)	39	(NA)
100 to 199 acres	10	1 198	6	(NA)	10	1 198	6	(NA)
200 to 499 acres	4	(D)	3	(NA)	4	(D)	3	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	763	30 280	996	36 848	554	24 812	530	25 930
Other cropland	554	13 511	326	5 827	336	9 402	159	3 308
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	222	3 640	(NA)	(NA)	146	2 606	75	1 350
Cropland on which all crops failed	17	176	(NA)	(NA)	12	106	39	296
Cropland in cultivated summer fallow	62	553	(NA)	(NA)	31	300	23	359
Cropland idle	343	9 142	(NA)	(NA)	201	6 390	53	1 303
Total woodland	926	36 150	901	29 199	602	26 909	487	19 083
Woodland pastured	397	12 599	(NA)	(NA)	271	9 799	268	9 403
Woodland not pastured	654	23 551	(NA)	(NA)	418	17 110	305	9 680
Other land	1 098	15 109	1 090	15 602	665	10 589	548	9 397
Pastureland and rangeland, other than cropland and woodland pastured	212	6 997	(NA)	(NA)	142	5 256	151	4 298
Land in house lots, ponds, roads, wasteland, etc	1 051	8 112	(NA)	(NA)	629	5 333	505	5 099
Pastureland, all types	939	49 876	(NA)	(NA)	650	39 867	(NA)	39 631
Irrigated land	26	88	2	(D)	8	25	1	(D)
Harvested cropland irrigated	24	56	(NA)	(NA)	8	25	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	28	154	(X)	(X)	24	135	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 486	11 209	1 425	8 110	919	10 354	686	7 055
Average per farm, dollars	(X)	7 543	(X)	5 691	(X)	11 266	(X)	10 284
Farms by value of agricultural products sold:[1]								
$100,000 or more	7	1 192	4	(NA)	7	1 192	4	(NA)
$40,000 to $99,999	33	2 016	24	(NA)	33	2 016	24	(NA)
$20,000 to $39,999	72	1 962	62	(NA)	72	1 962	62	(NA)
$10,000 to $19,999	139	1 858	90	(NA)	139	1 858	90	(NA)
$5,000 to $9,999	289	2 018	201	(NA)	289	2 018	201	(NA)
$2,500 to $4,999	379	1 307	297	(NA)	379	1 307	297	(NA)
Less than $2,500 (see text)	567	855	747	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	143	318	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	169	292	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	167	205	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	88	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 311	5 535	1 187	3 744	842	4 813	(NA)	2 930
Grains	66	140	(NA)	(NA)	55	132	119	178
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 258	4 778	(NA)	(NA)	817	4 100	604	2 381
Field seeds, hay, forage, and silage	197	430	(NA)	(NA)	159	399	132	230
Vegetables, sweet corn, and melons	22	47	(NA)	(NA)	19	46	22	14
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	4	(D)	5	(D)
Nursery and greenhouse products	4	(D)	7	91	3	(D)	6	(D)
Other crops	14	20	(NA)	(NA)	8	18	14	33
Livestock, poultry, and their products	732	5 674	891	4 324	595	5 540	568	4 084
Poultry and poultry products	57	1 332	73	1 141	45	1 327	57	1 140
Dairy products	54	1 260	(NA)	(NA)	51	1 258	81	1 185
Cattle and calves	670	2 926	(NA)	(NA)	554	2 805	536	1 670
Hogs and pigs	80	103	(NA)	(NA)	68	99	67	84
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	49	53	(NA)	(NA)	40	52	13	6

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 486	1 425	113 560	1 402	106 310	18 510	26	1 241	144	88
Farms with—										
1 to 9 acres	169	142	661	150	610	298	10	42	28	25
10 to 49 acres	562	521	15 941	531	15 138	2 878	8	205	37	11
50 to 69 acres	201	209	11 550	196	11 269	1 966	2	(D)	(D)	(D)
70 to 99 acres	193	202	15 734	185	15 088	2 518	4	301	45	18
100 to 139 acres	142	172	16 454	135	15 681	2 828	–	–	–	–
140 to 179 acres	73	66	11 354	69	10 731	1 636	–	–	–	–
180 to 219 acres	52	50	10 212	49	9 614	1 682	–	–	–	–
220 to 259 acres	37	20	8 700	35	8 250	1 351	1	(D)	(D)	(D)
260 to 499 acres	44	35	14 544	41	13 509	2 105	1	(D)	(D)	(D)
500 to 999 acres	13	8	8 410	11	6 420	1 248	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 486	113 560	1 425	105 040	919	87 841	686	71 199
Harvested cropland	1 402	18 510	1 318	17 564	881	16 129	656	13 481
Tenure of operator:								
Full owners	1 239	91 843	1 187	82 820	715	67 382	535	54 185
Harvested cropland	1 166	12 773	(NA)	12 992	684	10 588	(NA)	9 624
Part owners	187	18 612	199	19 776	161	17 530	133	16 003
Harvested cropland	179	4 818	(NA)	4 191	156	4 669	(NA)	3 613
Tenants	60	3 105	39	2 444	43	2 929	18	1 011
Harvested cropland	57	919	(NA)	381	41	872	(NA)	244
Type of organization:								
Individual or family	1 381	102 318	(NA)	(NA)	832	77 382	653	67 139
Partnership	96	8 305	(NA)	(NA)	78	7 522	32	(D)
Corporation	9	2 937	(NA)	(NA)	9	2 937	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	591	700	415	414
Other	895	724	504	271
Operators by age group:				
Under 25 years	27	28	20	15
25 to 34 years	177	142	114	66
35 to 44 years	267	276	180	144
45 to 54 years	320	313	191	165
55 to 64 years	355	390	226	180
65 years and over	340	275	188	115
Average age	52.4	51.7	51.5	50.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	987	903	627	446
Not on farm operated	229	175	152	75
Not reported	270	346	140	164
Operators reporting days of work off farm:				
None	534	401	323	177
1 to 49 days	85	104	61	46
50 to 99 days	43	41	31	31
100 to 149 days	46	58	27	25
150 to 199 days	81	83	65	40
200 days or more	636	517	369	207

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	312	1 962	574	968	258	1 922	282	858
Feed for livestock and poultry	634	1 621	971	2 091	482	1 537	483	1 943
Commercially mixed formula feeds	133	1 124	724	1 755	101	1 101	400	1 679
Animal health costs	461	64	(NA)	(NA)	363	57	284	36
Seeds, bulbs, plants, and trees	591	119	712	95	405	105	382	77
Commercial fertilizer	1 362	656	1 314	655	866	570	653	524
Other agricultural chemicals including lime	630	98	402	46	475	85	241	37
Hired farm labor	775	818	594	321	594	691	338	269
Contract labor	118	72	67	34	41	34	44	29
Customwork, machine hire, and rental of machinery and equipment	506	148	470	99	315	84	269	72
Energy and petroleum products	1 458	654	(NA)	(NA)	897	568	(NA)	(NA)
Petroleum products	1 449	482	1 326	319	896	423	660	247
Gasoline	1 162	248	(NA)	(NA)	687	215	617	156
Diesel fuel	624	141	(NA)	(NA)	536	128	217	48
LP gas, butane, and propane	24	6	(NA)	(NA)	24	6	20	2
Fuel oil	97	21	(NA)	(NA)	68	19		
Natural gas	16	6	(NA)	(NA)	6	6	660	41
Kerosene, motor oil, and grease	1 449	61	(NA)	(NA)	896	50		
Electricity	586	133	(NA)	(NA)	469	117	(NA)	(NA)
Other—coal, wood, coke, etc.	149	39	(NA)	(NA)	115	29	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 339	17 175	856	15 467	653	12 796
Cropland fertilized, except pasture	1 325	11 237	851	10 124	(NA)	6 526
Pasture and rangeland fertilized	257	5 938	225	5 343	(NA)	6 270
Lime	261	4 601	178	3 517	33	764
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	213	1 400	169	1 288	(NA)	593
Nematodes in crops	44	187	30	173	1	(D)
Diseases in crops and orchards	7	8	7	8	–	–
Weeds, grass, or brush in crops and pasture	294	3 784	243	3 507	(NA)	1 380
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	98	492	74	400	23	60
Insect control on livestock and poultry	214	(X)	154	(X)	24	(X)
Sanitation and rodent and bird control	67	(X)	34	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 466	1 285	913	574
$1,000	15 304	10 568	10 857	6 269
Average per farm—dollars	10 440	8 224	11 891	10 922
Farms by value group:				
$1 to $4,999	280	451	201	171
$5,000 to $9,999	707	541	279	169
$10,000 to $19,999	298	198	279	144
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	106	66	89	62
$30,000 to $49,999	37	20	37	20
$50,000 to $69,999	24	6	24	5
$70,000 to $99,999	5		1	
$100,000 to $199,999	9	3	3	3
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	928	1 226	421	465	568	761	899	1 099	554
Motortrucks including pickups	1 047	1 253	433	467	675	786	1 010	1 158	279
Wheel tractors	1 166	1 616	269	292	983	1 324	1 010	1 273	253
Grain and bean combines, self-propelled only	16	46	5	5	11	41	2	(D)	–
Corn heads for combines	13	13	6	6	7	7	3	4	–
Other cornpickers and picker-shellers	99	100	6	6	93	94	50	50	15
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	228	233	55	57	175	176	129	135	41
Pickup balers	311	321	108	108	208	213	192	193	58
Field forage harvesters, shear bar or flywheel type	92	98	31	31	62	67	60	64	32

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	775	65	(X)	722	(X)	594	338
Workers	3 019	(X)	126	(X)	2 893	2 394	2 686
Farms with—							
1 worker	222	37	37	192	192	141	48
2 workers	142	9	18	137	274	117	31
3 or 4 workers	216	18	(D)	200	723	190	85
5 to 9 workers	135	1	(D)	133	845	98	84
10 workers or more	60	–	–	60	859	48	90

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	887	(X)	1 090	(X)	638	(X)	588	(X)
Any cattle, hogs, or sheep	788	(X)	1 021	(X)	591	(X)	566	(X)
Sales:								
Any livestock or poultry and their products $1,000	732	5 674	891	4 324	595	5 540	568	4 084
Any cattle, hogs, or sheep $1,000	694	3 029	846	(NA)	570	2 904	549	1 754
CATTLE AND CALVES								
Inventory:								
Cattle and calves	750	17 772	991	25 199	567	16 316	555	19 868
Cows and heifers that had calved	633	8 477	787	12 319	480	7 803	467	9 689
Beef cows	483	6 597	562	9 567	380	6 042	351	7 302
Milk cows	238	1 880	380	2 752	177	1 761	217	2 387
Heifers and heifer calves	520	4 089	(NA)	(NA)	396	3 680	339	4 716
Steers, steer calves, bulls and bull calves	545	5 206	(NA)	(NA)	426	4 833	376	5 463
Sales:								
Cattle and calves	670	11 330	809	11 256	554	10 773	536	9 745
$1,000	(X)	2 926	(X)	(NA)	(X)	2 805	(X)	1 670
Calves	483	4 862	(NA)	(NA)	394	4 543	376	4 322
$1,000	(X)	948	(X)	(NA)	(X)	894	(X)	491
Cattle	471	6 468	(NA)	(NA)	402	6 230	365	5 423
$1,000	(X)	1 977	(X)	(NA)	(X)	1 911	(X)	1 179
Fattened cattle	79	984	(NA)	(NA)	69	954	45	518
$1,000	(X)	314	(X)	(NA)	(X)	305	(X)	131
Dairy products $1,000	54	1 260	(NA)	(NA)	51	1 258	81	1 185
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	148	1 292	286	2 005	108	1 111	141	1 414
Used or to be used for breeding	63	242	(NA)	(NA)	50	219	52	231
Other hogs and pigs	138	1 050	(NA)	(NA)	98	892	136	1 183
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	67	276	85	329	52	255	57	277
Dec. 1 of preceding year and May 31	51	162	53	165	39	148	34	141
June 1 and Nov. 30	43	114	64	164	37	107	46	136
Sheep and lambs	2	(D)	3	3	2	(D)	–	–
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	248	728	293	670	161	542	139	365
Sales:								
Hogs and pigs	80	2 020	112	2 063	68	1 909	67	1 740
$1,000	(X)	103	(X)	(NA)	(X)	99	(X)	84
Feeder pigs	31	701	32	979	25	653	17	847
$1,000	(X)	24	(X)	(NA)	(X)	23	(X)	24
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	36	95	17	31	33	92	10	19
$1,000	(X)	50	(X)	(NA)	(X)	50	(X)	5
POULTRY								
Inventory:								
Any poultry	214	(X)	336	(X)	137	(X)	165	(X)
Chickens 3 months old or older	204	95 211	302	7 603	128	93 291	134	3 978
Hens and pullets of laying age	191	27 369	291	6 539	117	25 618	130	3 583
Pullets 3 months old or older	42	67 842	(NA)	(NA)	30	67 673	4	93
Pullet chicks and pullets under 3 months old	15	122 594	(NA)	(NA)	13	(D)	–	–
Broilers and other meat-type chickens	21	187	45	418 597	12	101	33	418 454
Turkeys	20	138	(NA)	(NA)	15	121	2	(D)
Turkeys for slaughter	13	68	(NA)	(NA)	8	(D)	2	(D)
Turkey hens kept for breeding	13	70	(NA)	(NA)	12	(D)	2	(D)
Other poultry	18	(X)	(NA)	(X)	11	(X)	1	(X)
Sales:								
Any poultry	52	(X)	61	(X)	44	(X)	49	(X)
Chickens 3 months old or older	39	448 567	19	31 164	34	441 737	9	30 820
Hens and pullets of laying age	18	62 498	11	(D)	13	55 668	8	(D)
Pullets 3 months old or older	22	386 069	(NA)	(NA)	22	386 069	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	2	(D)	43	1 605 894	1	(D)	41	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	57	1 332	73	1 141	45	1 327	57	1 140

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	310	3 428	(X)	1	(D)	236	3 199	(X)	–	–
	1974	534	4 528	(X)	(NA)	(NA)	346	3 872	(X)	–	–
For grain or seed (bushels)	1978	258	1 645	129 506	–	–	185	(D)	116 029	–	–
	1974	455	2 573	167 374	(NA)	(NA)	275	1 986	133 999	–	–
For silage or green chop (tons, green)	1978	81	1 783	25 034	1	(D)	80	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	104	1 849	24 239	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	37	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	7	19	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	52	(X)	–	–
Soybeans for beans (bushels)	1978	3	(D)	2 270	–	–	3	(D)	2 270	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 261	1 999	4 014 975	21	31	819	1 656	3 409 809	7	21
	1974	1 117	1 380	3 017 648	(NA)	(NA)	604	1 032	2 288 677	2	(D)
Irish potatoes (hundredweight)	1978	63	29	2 385	2	(D)	36	17	1 410	1	(D)
	1974	151	152	10 339	(NA)	(NA)	89	130	8 813	2	(D)
Sweetpotatoes (bushels)	1978	5	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	33	7	663	(NA)	(NA)	15	4	481	–	–
Hay crops (tons, dry) (see text)	1978	736	12 970	20 122	2	(D)	561	11 272	18 346	1	(D)
	1974	753	11 567	17 770	(NA)	(NA)	450	8 722	14 112	–	–
Alfalfa hay (tons, dry)	1978	110	1 455	2 548	–	–	94	1 357	2 441	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	793	1 432	–	–
Other tame dry hay (tons, dry) (see text)	1978	598	10 550	16 295	1	(D)	461	9 127	14 838	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	36	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	22	67	(X)	–	–	19	63	(X)	–	–
	1974	57	46	(X)	(NA)	(NA)	28	32	(X)	1	(D)
Sweet corn	1978	10	31	(X)	–	–	9	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	16	(X)	1	(D)
Tomatoes	1978	4	2	(X)	–	–	4	2	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	(Z)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	30	42	(X)	4	5	16	18	(X)	1	(D)
	1974	25	18	(X)	(NA)	(NA)	3	3	(X)	–	–
Apples (pounds)	1978	25	34	11 835	(NA)	(NA)	14	15	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	7	1	(D)	(NA)	(NA)	3	(Z)	(Z)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	14	3	564	(NA)	(NA)	9	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	2	(X)	–	–	2	(D)	(X)	–	–
	1974	31	27	(X)	(NA)	(NA)	5	2	(X)	–	–
Strawberries (pounds)	1978	5	2	4 165	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	7 470	–	–
Nursery and greenhouse products	1978	4	36	(X)	–	–	3	(D)	(X)	–	–
Other crops	1978	3	10	(X)	(NA)	(NA)	3	10	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	370	63 585	370	70 600	214	46 598	136	37 236
Average size of farm	(X)	172	(X)	191	(X)	218	(X)	274
Approximate land area	(X)	272 000	(X)	272 000	(X)	272 000	(X)	272 000
Proportion in farms, percent	(X)	23.4	(X)	26.0	(X)	17.1	(X)	13.7
Value of land and buildings:[1]								
Average per farm, dollars	78 288	(X)	38 486	(X)	109 171	(X)	53 404	(X)
Average per acre, dollars	(X)	426	(X)	202	(X)	437	(X)	195
Land in farms according to use:								
Total cropland	365	17 483	353	19 547	214	13 189	132	10 195
Harvested cropland	352	5 023	326	4 480	205	4 050	124	2 886
By acres harvested:								
1 to 9 acres	191	543	182	(NA)	81	252	44	(NA)
10 to 19 acres	75	995	70	(NA)	53	730	30	(NA)
20 to 29 acres	34	800	26	(NA)	25	605	12	(NA)
30 to 49 acres	28	1 000	38	(NA)	23	(D)	28	(NA)
50 to 99 acres	20	1 231	6	(NA)	19	(D)	6	(NA)
100 to 199 acres	4	454	2	(NA)	4	454	2	(NA)
200 to 499 acres	–	–	2	(NA)	–	–	2	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	161	9 073	227	12 740	108	7 219	74	6 241
Other cropland	132	3 387	76	2 327	75	1 920	32	1 068
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	39	316	(NA)	(NA)	19	172	14	172
Cropland on which all crops failed	5	144	(NA)	(NA)	2	(D)	5	39
Cropland in cultivated summer fallow	16	134	(NA)	(NA)	8	(D)	4	100
Cropland idle	94	2 793	(NA)	(NA)	54	1 566	16	757
Total woodland	299	32 622	309	36 549	180	23 420	126	20 404
Woodland pastured	152	9 173	(NA)	(NA)	101	6 570	83	7 259
Woodland not pastured	219	23 449	(NA)	(NA)	134	16 850	103	13 145
Other land	282	13 480	281	14 504	167	9 989	108	6 637
Pastureland and rangeland, other than cropland and woodland pastured	119	10 618	(NA)	(NA)	74	8 187	42	4 374
Land in house lots, ponds, roads, wasteland, etc	251	2 862	(NA)	(NA)	147	1 802	98	2 263
Pastureland, all types	266	28 864	(NA)	(NA)	165	21 976	(NA)	17 874
Irrigated land	4	19	4	21	4	19	4	21
Harvested cropland irrigated	4	19	(NA)	(NA)	4	19	4	21
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	7	67	(X)	(X)	3	27	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	370	2 690	370	2 540	214	2 481	136	2 266
Average per farm, dollars	(X)	7 271	(X)	6 865	(X)	11 596	(X)	16 662
Farms by value of agricultural products sold:[1]								
$100,000 or more	5	871	5	(NA)	5	871	5	(NA)
$40,000 to $99,999	1	(D)	4	(NA)	1	(D)	4	(NA)
$20,000 to $39,999	10	(D)	9	(NA)	10	(D)	9	(NA)
$10,000 to $19,999	33	468	15	(NA)	33	468	15	(NA)
$5,000 to $9,999	60	400	36	(NA)	60	400	36	(NA)
$2,500 to $4,999	105	369	67	(NA)	105	369	67	(NA)
Less than $2,500 (see text)	156	209	234	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	27	60	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	39	67	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	52	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	38	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	291	969	256	669	178	826	(NA)	485
Grains	40	71	(NA)	(NA)	32	67	39	107
Commodity Credit Corporation loans	3	6	(NA)	(NA)	3	6	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	253	757	(NA)	(NA)	156	628	87	321
Field seeds, hay, forage, and silage	62	88	(NA)	(NA)	49	79	26	30
Vegetables, sweet corn, and melons	8	13	(NA)	(NA)	6	(D)	6	12
Fruits, nuts, and berries	5	14	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	9	(D)	(NA)	(NA)	6	5	6	8
Livestock, poultry, and their products	209	1 721	245	1 847	147	1 656	109	1 759
Poultry and poultry products	24	1 034	17	1 188	20	1 032	12	1 188
Dairy products	5	(D)	(NA)	(NA)	5	(D)	11	173
Cattle and calves	185	620	(NA)	(NA)	134	564	107	382
Hogs and pigs	17	13	(NA)	(NA)	14	9	17	11
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	19	(D)	(NA)	(NA)	8	(D)	10	5

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	370	370	63 585	352	61 388	5 023	4	733	112	19
Farms with—										
1 to 9 acres	26	11	60	22	56	40	2	(D)	(D)	(D)
10 to 49 acres	49	45	1 432	47	1 350	204	–	–	–	–
50 to 69 acres	29	26	1 700	27	1 593	235	1	(D)	(D)	(D)
70 to 99 acres	45	43	3 663	43	3 487	494	–	–	–	–
100 to 139 acres	56	64	6 638	54	6 377	677	–	–	–	–
140 to 179 acres	29	46	4 592	28	4 439	374	–	–	–	–
180 to 219 acres	30	32	5 840	29	5 640	437	–	–	–	–
220 to 259 acres	21	18	4 949	21	4 949	408	–	–	–	–
260 to 499 acres	68	62	22 528	64	21 314	1 403	–	–	–	–
500 to 999 acres	16	19	(D)	16	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	4	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	370	63 585	370	70 600	214	46 598	136	37 236
Harvested cropland	352	5 023	326	4 480	205	4 050	124	2 886
Tenure of operator:								
Full owners	271	44 848	302	57 853	137	30 031	98	27 495
Harvested cropland	253	2 761	(NA)	3 033	128	1 908	(NA)	1 654
Part owners	70	15 587	53	11 922	56	13 841	34	9 423
Harvested cropland	70	1 844	(NA)	1 353	56	1 764	(NA)	1 185
Tenants	29	3 150	15	825	21	2 726	4	318
Harvested cropland	29	418	(NA)	94	21	378	(NA)	47
Type of organization:								
Individual or family	336	56 831	(NA)	(NA)	190	40 706	130	35 362
Partnership	33	(D)	(NA)	(NA)	24	5 892	6	1 874
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	119	149	74	70
Other	251	221	140	66
Operators by age group:				
Under 25 years	5	16	4	2
25 to 34 years	35	37	16	16
35 to 44 years	72	39	45	13
45 to 54 years	86	104	41	46
55 to 64 years	94	97	64	36
65 years and over	78	77	44	23
Average age	52.8	52.9	53.1	52.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	230	246	144	98
Not on farm operated	68	48	31	16
Not reported	72	76	39	22
Operators reporting days of work off farm:				
None	107	101	65	39
1 to 49 days	31	33	14	10
50 to 99 days	8	10	5	3
100 to 149 days	16	14	13	2
150 to 199 days	40	32	20	17
200 days or more	157	139	90	40

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	71	309	122	324	43	287	50	288
Feed for livestock and poultry	152	734	262	1 033	82	700	90	970
Commercially mixed formula feeds	22	664	131	915	10	662	52	901
Animal health costs	74	10	(NA)	(NA)	57	9	52	6
Seeds, bulbs, plants, and trees	130	16	177	18	62	15	68	13
Commercial fertilizer	306	66	301	100	155	47	118	70
Other agricultural chemicals including lime	109	9	97	13	69	7	47	10
Hired farm labor	85	89	145	136	57	83	71	120
Contract labor	12	5	19	9	7	4	9	8
Customwork, machine hire, and rental of machinery and equipment	90	16	96	19	62	14	50	14
Energy and petroleum products	353	169	(NA)	(NA)	167	114	(NA)	(NA)
Petroleum products	353	121	349	94	167	83	134	68
Gasoline	333	82	(NA)	(NA)	158	57	132	43
Diesel fuel	105	19	(NA)	(NA)	66	14	66	14
LP gas, butane, and propane	19	5	(NA)	(NA)	3	2	19	1
Fuel oil	3	1	(NA)	(NA)	3	1	134	9
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	353	14	(NA)	(NA)	167	9		
Electricity	175	29	(NA)	(NA)	111	23	(NA)	(NA)
Other—coal, wood, coke, etc.	76	19	(NA)	(NA)	35	8	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	296	1 710	155	1 318	118	1 580
Cropland fertilized, except pasture	296	1 315	155	953	(NA)	1 249
Pasture and rangeland fertilized	14	395	8	365	(NA)	331
Lime	33	283	21	253	5	84
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	14	87	2	(D)	(NA)	343
Nematodes in crops	–	–	–	–	1	(D)
Diseases in crops and orchards	24	147	24	147	3	31
Weeds, grass, or brush in crops and pasture	65	309	36	167	(NA)	251
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	27	3	27	2	(D)
Insect control on livestock and poultry	37	(X)	25	(X)	5	(X)
Sanitation and rodent and bird control	19	(X)	13	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	359	343	173	122
$1,000	4 253	3 184	3 053	1 584
Average per farm—dollars	11 847	9 283	17 645	12 984
Farms by value group:				
$1 to $4,999	80	108	36	29
$5,000 to $9,999	168	125	49	26
$10,000 to $19,999	67	77	44	41

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	9	25	9	18
$30,000 to $49,999	19	7	19	7
$50,000 to $69,999	3	–	3	–
$70,000 to $99,999	12		12	
$100,000 to $199,999	1	1	1	1
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	190	233	106	107	102	126	242	310	173
Motortrucks including pickups	298	356	174	181	153	175	289	358	112
Wheel tractors	253	371	49	67	229	304	266	337	58
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	25	25	8	8	17	17	29	29	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	56	66	35	45	21	21	32	34	11
Pickup balers	104	105	27	27	77	78	74	74	19
Field forage harvesters, shear bar or flywheel type	21	21	–	–	21	21	15	17	3

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	85	13	(X)	77	(X)	57	71
Workers	202	(X)	(D)	(X)	185	150	280
Farms with—							
1 worker	37	12	12	31	31	21	23
2 workers	14	–	–	16	32	14	14
3 or 4 workers	27	–	–	24	77	15	11
5 to 9 workers	7	1	(D)	6	45	7	17
10 workers or more	–	–	–	–	–	–	6

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	247	(X)	280	(X)	158	(X)	109	(X)
Any cattle, hogs, or sheep	206	(X)	269	(X)	138	(X)	107	(X)
Sales:								
Any livestock or poultry and their products $1,000	209	1 721	245	1 847	147	1 656	109	1 759
Any cattle, hogs, or sheep $1,000	190	633	224	(NA)	137	574	109	393
CATTLE AND CALVES								
Inventory:								
Cattle and calves	191	3 544	254	6 138	131	2 859	105	4 113
Cows and heifers that had calved	171	1 892	210	3 492	118	1 546	98	2 547
Beef cows	144	1 742	162	3 024	103	1 424	87	2 233
Milk cows	55	150	84	468	38	122	30	314
Heifers and heifer calves	148	798	(NA)	(NA)	108	662	67	597
Steers, steer calves, bulls and bull calves	162	854	(NA)	(NA)	114	651	85	969
Sales:								
Cattle and calves	185	2 842	213	3 143	134	2 534	107	2 546
$1,000	(X)	620	(X)	(NA)	(X)	564	(X)	382
Calves	139	1 557	(NA)	(NA)	101	1 358	83	1 448
$1,000	(X)	286	(X)	(NA)	(X)	256	(X)	136
Cattle	119	1 285	(NA)	(NA)	97	1 176	79	1 098
$1,000	(X)	334	(X)	(NA)	(X)	308	(X)	246
Fattened cattle	23	186	(NA)	(NA)	16	144	7	82
$1,000	(X)	53	(X)	(NA)	(X)	42	(X)	17
Dairy products $1,000	5	(D)	(NA)	(NA)	5	(D)	11	173
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	50	180	67	544	30	119	24	311
Used or to be used for breeding	7	13	(NA)	(NA)	5	(D)	10	150
Other hogs and pigs	50	167	(NA)	(NA)	30	(D)	19	161
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8	13	26	88	6	(D)	14	62
Dec. 1 of preceding year and May 31	4	4	13	27	3	(D)	5	12
June 1 and Nov. 30	5	9	17	61	4	(D)	10	50
Sheep and lambs	–	–	1	(D)	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	92	200	104	227	58	125	27	52
Sales:								
Hogs and pigs	17	152	33	343	14	104	17	250
$1,000	(X)	13	(X)	(NA)	(X)	9	(X)	11
Feeder pigs	1	(D)	10	85	1	(D)	9	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	17	11	52	7	12	7	48
$1,000	(X)	3	(X)	(NA)	(X)	2	(X)	5
POULTRY								
Inventory:								
Any poultry	77	(X)	101	(X)	45	(X)	25	(X)
Chickens 3 months old or older	75	138 447	100	133 155	43	137 742	25	131 410
Hens and pullets of laying age	73	83 277	93	112 842	41	82 597	24	(D)
Pullets 3 months old or older	14	55 170	(NA)	(NA)	10	55 145	1	(D)
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	5	(D)	–	–
Broilers and other meat-type chickens	6	59	6	31	4	(D)	–	–
Turkeys	4	4	(NA)	(NA)	4	4	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	3	(X)	(NA)	(X)	3	(X)	4	(X)
Sales:								
Any poultry	18	(X)	13	(X)	16	(X)	12	(X)
Chickens 3 months old or older	15	172 409	13	142 268	13	(D)	12	(D)
Hens and pullets of laying age	12	91 409	12	(D)	10	(D)	11	(D)
Pullets 3 months old or older	3	81 000	(NA)	(NA)	3	81 000	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	24	1 034	17	1 188	20	1 032	12	1 188

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	102	868	(X)	–	–	71	751	(X)	–	–
	1974	141	1 355	(X)	(NA)	(NA)	70	959	(X)	1	(D)
For grain or seed (bushels)	1978	91	750	57 505	–	–	63	642	52 071	–	–
	1974	134	1 171	79 364	(NA)	(NA)	64	782	60 501	–	–
For silage or green chop (tons, green)	1978	14	118	1 807	–	–	11	109	1 694	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	177	2 656	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	255	346	645 143	2	(D)	156	276	525 171	2	(D)
	1974	206	221	450 481	(NA)	(NA)	90	149	312 862	3	6
Irish potatoes (hundredweight)	1978	24	5	505	–	–	15	3	326	–	–
	1974	30	20	1 700	(NA)	(NA)	18	18	1 513	–	–
Sweetpotatoes (bushels)	1978	3	(D)	185	–	–	1	(D)	(D)	–	–
	1974	17	4	541	(NA)	(NA)	8	2	261	–	–
Hay crops (tons, dry) (see text)	1978	197	3 722	5 030	1	(D)	139	3 000	4 229	1	(D)
	1974	172	2 776	4 404	(NA)	(NA)	81	1 752	2 948	–	–
Alfalfa hay (tons, dry)	1978	30	354	426	–	–	19	237	298	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	148	197	–	–
Other tame dry hay (tons, dry) (see text)	1978	156	3 150	4 311	1	(D)	113	2 615	3 724	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	8	16	(X)	2	(D)	6	(D)	(X)	2	(D)
	1974	10	27	(X)	(NA)	(NA)	7	24	(X)	1	(D)
Sweet corn	1978	4	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	10	(X)	1	(D)
Tomatoes	1978	3	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	15	44	(X)	–	–	11	34	(X)	–	–
	1974	13	50	(X)	(NA)	(NA)	5	38	(X)	–	–
Apples (pounds)	1978	15	38	92 390	(NA)	(NA)	11	33	90 540	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	38	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	126	(NA)	(NA)	3	(D)	126	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
Other crops	1978	3	3	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	236	24 201	246	23 464	104	15 322	82	12 516
Average size of farm	(X)	103	(X)	95	(X)	147	(X)	153
Approximate land area	(X)	134 400	(X)	134 400	(X)	134 400	(X)	134 400
Proportion in farms, percent	(X)	18.0	(X)	17.5	(X)	11.4	(X)	9.3
Value of land and buildings:[1]								
Average per farm, dollars	47 227	(X)	19 691	(X)	60 990	(X)	32 402	(X)
Average per acre, dollars	(X)	394	(X)	206	(X)	407	(X)	212
Land in farms according to use:								
Total cropland	231	7 582	245	7 609	104	4 847	82	3 648
Harvested cropland	227	1 959	231	1 873	102	1 500	81	1 152
By acres harvested:								
1 to 9 acres	172	504	167	(NA)	59	236	39	(NA)
10 to 19 acres	26	355	39	(NA)	17	234	23	(NA)
20 to 29 acres	13	294	17	(NA)	11	(D)	13	(NA)
30 to 49 acres	9	329	4	(NA)	8	(D)	2	(NA)
50 to 99 acres	6	(D)	4	(NA)	6	(D)	4	(NA)
100 to 199 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	99	3 726	146	4 561	56	2 607	48	1 908
Other cropland	99	1 897	77	1 175	41	740	20	588
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	39	251	(NA)	(NA)	16	155	17	531
Cropland on which all crops failed	6	91	(NA)	(NA)	1	(D)	–	–
Cropland in cultivated summer fallow	19	234	(NA)	(NA)	11	(D)	1	(D)
Cropland idle	63	1 321	(NA)	(NA)	24	459	4	(D)
Total woodland	171	11 463	175	11 740	79	6 470	65	7 018
Woodland pastured	53	2 922	(NA)	(NA)	28	1 775	21	1 842
Woodland not pastured	130	8 541	(NA)	(NA)	58	4 695	52	5 176
Other land	170	5 156	181	4 115	80	4 005	66	1 850
Pastureland and rangeland, other than cropland and woodland pastured	32	2 783	(NA)	(NA)	20	2 651	17	566
Land in house lots, ponds, roads, wasteland, etc	163	2 373	(NA)	(NA)	74	1 354	59	1 284
Pastureland, all types	130	9 431	(NA)	(NA)	70	7 033	(NA)	4 316
Irrigated land	7	33	–	–	6	(D)	–	–
Harvested cropland irrigated	7	33	(NA)	(NA)	6	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	10	31	(X)	(X)	7	23	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	236	931	246	676	104	747	82	506
Average per farm, dollars	(X)	3 944	(X)	2 748	(X)	7 180	(X)	6 171
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	1	(D)	–	(NA)	1	(D)	–	(NA)
$20,000 to $39,999	4	(D)	–	(NA)	4	(D)	–	(NA)
$10,000 to $19,999	11	152	15	(NA)	11	152	15	(NA)
$5,000 to $9,999	36	251	20	(NA)	36	251	20	(NA)
$2,500 to $4,999	52	185	46	(NA)	52	185	46	(NA)
Less than $2,500 (see text)	132	184	165	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	21	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	60	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	46	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	31	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	216	616	206	511	99	455	(NA)	380
Grains	23	42	(NA)	(NA)	16	37	25	35
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	210	558	(NA)	(NA)	98	407	74	310
Field seeds, hay, forage, and silage	12	(D)	(NA)	(NA)	4	(D)	13	22
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	10	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	87	314	128	152	58	292	60	115
Poultry and poultry products	5	(D)	16	1	3	(D)	5	(Z)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	66	223	(NA)	(NA)	49	210	55	99
Hogs and pigs	33	81	(NA)	(NA)	21	72	17	15
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	3	5	(NA)	(NA)	2	(D)	3	(D)

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	236	246	24 201	227	23 558	1 959	7	396	63	33
Farms with—										
1 to 9 acres	29	19	96	28	95	43	1	(D)	(D)	(D)
10 to 49 acres	64	99	1 673	60	1 588	220	2	(D)	(D)	(D)
50 to 69 acres	33	20	1 935	32	1 885	162	1	(D)	(D)	(D)
70 to 99 acres	27	25	2 239	27	2 239	202	1	(D)	(D)	(D)
100 to 139 acres	30	31	3 396	30	3 396	294	2	(D)	(D)	(D)
140 to 179 acres	24	19	3 761	21	3 254	249	–	–	–	–
180 to 219 acres	6	7	1 140	6	1 140	98	–	–	–	–
220 to 259 acres	3	6	724	3	724	61	–	–	–	–
260 to 499 acres	16	18	(D)	16	(D)	393	–	–	–	–
500 to 999 acres	3	1	(D)	3	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	1	1	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	236	24 201	246	23 464	104	15 322	82	12 516
Harvested cropland	227	1 959	231	1 873	102	1 500	81	1 152
Tenure of operator:								
Full owners	194	20 752	201	19 151	77	12 087	53	8 875
Harvested cropland	186	1 402	(NA)	1 250	75	993	(NA)	664
Part owners	29	3 226	35	4 099	22	3 062	27	(D)
Harvested cropland	28	446	(NA)	528	22	434	(NA)	463
Tenants	13	223	10	214	5	173	2	(D)
Harvested cropland	13	111	(NA)	95	5	73	(NA)	25
Type of organization:								
Individual or family	217	21 144	(NA)	(NA)	90	12 748	79	11 693
Partnership	15	2 577	(NA)	(NA)	10	2 094	2	(D)
Corporation	4	480	(NA)	(NA)	4	480	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	79	90	37	41
Other	157	155	67	40
Operators by age group:				
Under 25 years	2	10	1	1
25 to 34 years	32	33	17	21
35 to 44 years	37	32	17	11
45 to 54 years	55	54	25	17
55 to 64 years	58	39	29	10
65 years and over	52	77	15	21
Average age	52.8	53.5	50.3	50.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	145	174	67	60
Not on farm operated	44	22	19	9
Not reported	47	49	18	12
Operators reporting days of work off farm:				
None	86	66	34	20
1 to 49 days	20	41	8	9
50 to 99 days	8	9	3	1
100 to 149 days	5	18	2	9
150 to 199 days	7	7	4	4
200 days or more	102	78	52	25

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	52	57	105	48	42	56	26	24
Feed for livestock and poultry	87	91	170	90	41	73	52	44
Commercially mixed formula feeds	13	15	110	46	13	15	35	25
Animal health costs	47	5	(NA)	(NA)	41	5	18	1
Seeds, bulbs, plants, and trees	150	26	130	11	97	24	48	7
Commercial fertilizer	216	155	227	57	121	142	79	38
Other agricultural chemicals including lime	69	6	61	5	58	5	32	4
Hired farm labor	91	142	93	48	70	129	37	38
Contract labor	–	–	6	2	–	–	2	(D)
Customwork, machine hire, and rental of machinery and equipment	61	17	88	11	34	16	31	5
Energy and petroleum products	220	64	(NA)	(NA)	115	45	(NA)	(NA)
Petroleum products	220	59	226	34	115	42	80	20
Gasoline	159	31	(NA)	(NA)	84	22	54	12
Diesel fuel	114	18	(NA)	(NA)	63	13	6	(D)
LP gas, butane, and propane	31	1	(NA)	(NA)	1	(D)	1	(D)
Fuel oil	6	2	(NA)	(NA)	–	–	80	8
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	220	8	(NA)	(NA)	115	(D)		
Electricity	61	2	(NA)	(NA)	4	1	(NA)	(NA)
Other—coal, wood, coke, etc.	36	2	(NA)	(NA)	6	2	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	216	2 518	121	2 204	79	718
Cropland fertilized, except pasture	216	1 972	121	1 658	(NA)	594
Pasture and rangeland fertilized	22	546	22	546	(NA)	124
Lime	17	106	17	106	3	40
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	30	178	19	86	(NA)	41
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	1	(D)
Weeds, grass, or brush in crops and pasture	41	1 094	41	1 094	(NA)	97
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	–	–	1	(D)
Insect control on livestock and poultry	24	(X)	24	(X)	–	(X)
Sanitation and rodent and bird control	–	(X)	–	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	225	226	115	72
$1,000	2 045	1 335	1 334	594
Average per farm—dollars	9 090	5 907	11 604	8 250
Farms by value group:				
$1 to $4,999	56	113	33	28
$5,000 to $9,999	90	75	18	14
$10,000 to $19,999	61	32	46	24

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	5	5	5	5
$30,000 to $49,999	13	1	13	1
$50,000 to $69,999	–	–	–	–
$70,000 to $99,999	–		–	
$100,000 to $199,999	–	–	–	–
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	104	104	24	24	80	80	154	170	85
Motortrucks including pickups	202	256	64	65	157	191	168	184	55
Wheel tractors	145	190	53	53	112	137	136	154	30
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	1	(D)	1
Other cornpickers and picker-shellers	61	61	11	11	50	50	9	9	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	7	7	1	(D)	6	(D)	12	12	1
Pickup balers	30	30	17	17	13	13	27	27	10
Field forage harvesters, shear bar or flywheel type	16	16	–	–	16	16	2	(D)	1

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	91	6	(X)	91	(X)	70	37
Workers	318	(X)	12	(X)	306	287	260
Farms with—							
1 worker	33	–	–	33	33	22	10
2 workers	15	6	12	15	30	5	4
3 or 4 workers	12	–	–	12	41	12	8
5 to 9 workers	25	–	–	25	142	25	10
10 workers or more	6	–	–	6	60	6	5

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	134	(X)	175	(X)	72	(X)	65	(X)
Any cattle, hogs, or sheep	115	(X)	155	(X)	68	(X)	65	(X)
Sales:								
Any livestock or poultry and their products $1,000	87	314	128	152	58	292	60	115
Any cattle, hogs, or sheep $1,000	86	304	121	(NA)	57	281	59	114
CATTLE AND CALVES								
Inventory:								
Cattle and calves	93	1 471	143	1 979	60	1 281	61	1 274
Cows and heifers that had calved	90	707	123	981	58	598	56	617
Beef cows	71	642	79	776	48	561	42	493
Milk cows	38	65	82	205	20	37	38	124
Heifers and heifer calves	72	372	(NA)	(NA)	50	327	35	274
Steers, steer calves, bulls and bull calves	67	392	(NA)	(NA)	49	356	42	383
Sales:								
Cattle and calves	66	833	105	776	49	775	55	575
$1,000	(X)	223	(X)	(NA)	(X)	210	(X)	99
Calves	46	491	(NA)	(NA)	35	455	44	263
$1,000	(X)	111	(X)	(NA)	(X)	105	(X)	31
Cattle	49	342	(NA)	(NA)	38	320	33	312
$1,000	(X)	112	(X)	(NA)	(X)	105	(X)	69
Fattened cattle	6	20	(NA)	(NA)	5	(D)	–	–
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	52	916	70	621	28	735	32	354
Used or to be used for breeding	23	156	(NA)	(NA)	15	132	10	132
Other hogs and pigs	46	760	(NA)	(NA)	25	603	28	222
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	145	21	101	16	110	10	59
Dec. 1 of preceding year and May 31	24	61	14	44	16	46	8	23
June 1 and Nov. 30	20	84	19	57	12	64	10	36
Sheep and lambs	–	–	1	(D)	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	40	87	68	137	21	56	28	77
Sales:								
Hogs and pigs	33	986	34	584	21	793	17	342
$1,000	(X)	81	(X)	(NA)	(X)	72	(X)	15
Feeder pigs	9	217	13	335	5	93	4	200
$1,000	(X)	7	(X)	(NA)	(X)	4	(X)	4
Sheep and lambs	–	–	1	(D)	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	3	6	5	6	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	41	(X)	99	(X)	17	(X)	29	(X)
Chickens 3 months old or older	40	1 476	99	2 831	17	891	29	866
Hens and pullets of laying age	39	1 303	95	2 318	17	798	28	(D)
Pullets 3 months old or older	10	173	(NA)	(NA)	6	93	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	5	93	13	116	1	(D)	4	48
Turkeys	10	33	(NA)	(NA)	5	23	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	5	(D)	–	–
Other poultry	10	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	6	(X)	6	(X)	4	(X)	5	(X)
Chickens 3 months old or older	4	232	6	102	2	(D)	5	(D)
Hens and pullets of laying age	4	232	6	100	2	(D)	5	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	5	(D)	16	1	3	(D)	5	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	76	708	(X)	2	(D)	51	591	(X)	2	(D)
	1974	120	741	(X)	(NA)	(NA)	50	443	(X)	–	–
For grain or seed (bushels)	1978	75	(D)	47 102	2	(D)	50	(D)	41 266	2	(D)
	1974	112	630	41 003	(NA)	(NA)	45	351	27 444	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	1 640	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	210	286	469 543	7	13	98	197	336 782	6	(D)
	1974	174	233	391 385	(NA)	(NA)	74	168	283 431	–	–
Irish potatoes (hundredweight)	1978	6	5	594	–	–	5	(D)	(D)	–	–
	1974	30	13	759	(NA)	(NA)	18	4	227	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	13	6	337	(NA)	(NA)	8	2	130	–	–
Hay crops (tons, dry) (see text)	1978	76	957	1 070	–	–	44	737	817	–	–
	1974	87	884	1 153	(NA)	(NA)	39	532	751	–	–
Alfalfa hay (tons, dry)	1978	6	62	116	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	16	18	–	–
Other tame dry hay (tons, dry) (see text)	1978	68	851	912	–	–	39	665	689	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	23	35	(X)	(NA)	(NA)	10	24	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	7	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	17	(X)	–	–	–	–	(X)	–	–
	1974	7	3	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	6	13	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	1	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	60	5 491	76	5 974	23	3 804	16	1 100
Average size of farm	(X)	92	(X)	79	(X)	165	(X)	69
Approximate land area	(X)	261 760	(X)	261 760	(X)	261 760	(X)	261 760
Proportion in farms, percent	(X)	2.1	(X)	2.3	(X)	1.5	(X)	0.4
Value of land and buildings:[1]								
Average per farm, dollars	62 134	(X)	24 434	(X)	113 830	(X)	15 813	(X)
Average per acre, dollars	(X)	679	(X)	311	(X)	688	(X)	230
Land in farms according to use:								
Total cropland	58	835	70	2 488	23	529	12	(D)
Harvested cropland	56	429	62	400	23	307	12	267
By acres harvested:								
1 to 9 acres	45	157	53	(NA)	13	52	5	(NA)
10 to 19 acres	6	84	3	(NA)	5	(D)	1	(NA)
20 to 29 acres	2	(D)	4	(NA)	2	(D)	4	(NA)
30 to 49 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
50 to 99 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
100 to 199 acres	–	–	–	(NA)	–	–	–	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	7	124	36	1 574	3	(D)	2	(D)
Other cropland	22	282	14	514	9	(D)	1	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	–	–
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	–	–	–	–
Cropland idle	17	269	(NA)	(NA)	7	139	–	–
Total woodland	16	1 424	25	1 140	6	756	2	(D)
Woodland pastured	9	588	(NA)	(NA)	5	483	–	–
Woodland not pastured	12	836	(NA)	(NA)	3	273	2	(D)
Other land	48	3 232	70	2 346	18	2 519	15	606
Pastureland and rangeland, other than cropland and woodland pastured	8	2 172	(NA)	(NA)	7	(D)	3	(D)
Land in house lots, ponds, roads, wasteland, etc	45	1 060	(NA)	(NA)	16	(D)	14	(D)
Pastureland, all types	18	2 884	(NA)	(NA)	12	2 639	(NA)	262
Irrigated land	1	(D)	–	–	1	(D)	–	–
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	60	169	76	125	23	122	16	74
Average per farm, dollars	(X)	2 817	(X)	1 645	(X)	5 316	(X)	4 625
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	–	–	–	(NA)	–	–	–	(NA)
$20,000 to $39,999	–	–	–	(NA)	–	–	–	(NA)
$10,000 to $19,999	3	34	–	(NA)	3	34	–	(NA)
$5,000 to $9,999	5	35	4	(NA)	5	35	4	(NA)
$2,500 to $4,999	15	52	12	(NA)	15	52	12	(NA)
Less than $2,500 (see text)	37	47	60	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	6	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	48	133	48	99	22	96	(NA)	57
Grains	20	(D)	(NA)	(NA)	11	(D)	2	(D)
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	40	81	(NA)	(NA)	18	53	6	28
Field seeds, hay, forage, and silage	1	(D)	(NA)	(NA)	1	(D)	–	–
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	8	17	(NA)	(NA)	5	14	6	(D)
Livestock, poultry, and their products	24	36	33	26	11	27	7	17
Poultry and poultry products	1	(D)	8	1	1	(D)	–	–
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	7	13	(NA)	(NA)	4	10	7	5
Hogs and pigs	12	13	(NA)	(NA)	5	8	5	12
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	4	(D)	(NA)	(NA)	1	(D)	–	–

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	60	76	5 491	56	5 379	429	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	14	4	53	12	46	24	1	(D)	(D)	(D)
10 to 49 acres	13	31	440	12	400	57	–	–	–	–
50 to 69 acres	12	6	656	11	591	48	–	–	–	–
70 to 99 acres	6	14	472	6	472	58	–	–	–	–
100 to 139 acres	6	14	691	6	691	27	–	–	–	–
140 to 179 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
180 to 219 acres	2	1	(D)	2	(D)	(D)	–	–	–	–
220 to 259 acres	1	1	(D)	1	(D)	(D)	–	–	–	–
260 to 499 acres	2	1	(D)	2	(D)	(D)	–	–	–	–
500 to 999 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	60	5 491	76	5 974	23	3 804	16	1 100
Harvested cropland	56	429	62	400	23	307	12	267
Tenure of operator:								
Full owners	55	5 332	70	5 494	20	(D)	11	850
Harvested cropland	51	392	(NA)	259	20	(D)	(NA)	130
Part owners	1	(D)	4	(D)	–	–	3	(D)
Harvested cropland	1	(D)	(NA)	127	–	–	(NA)	123
Tenants	4	(D)	2	(D)	3	(D)	2	(D)
Harvested cropland	4	(D)	(NA)	14	3	(D)	(NA)	14
Type of organization:								
Individual or family	59	(D)	(NA)	(NA)	22	(D)	16	1 100
Partnership	1	(D)	(NA)	(NA)	1	(D)	–	–
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	21	28	3	13
Other	39	48	20	3
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	11	–	10	–
35 to 44 years	7	7	1	–
45 to 54 years	18	19	3	3
55 to 64 years	9	18	3	4
65 years and over	15	32	6	9
Average age	51.2	58.6	45.9	62.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	42	27	17	8
Not on farm operated	4	4	2	–
Not reported	14	45	4	8
Operators reporting days of work off farm:				
None	16	21	5	3
1 to 49 days	13	5	11	–
50 to 99 days	–	1	–	–
100 to 149 days	3	8	–	–
150 to 199 days	–	2	–	2
200 days or more	16	22	7	2

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	8	9	18	5	4	5	2	(D)
Feed for livestock and poultry	17	12	55	17	7	7	7	4
Commercially mixed formula feeds	2	(D)	47	14	2	(D)	6	4
Animal health costs	10	1	(NA)	(NA)	9	(D)	2	(Z)
Seeds, bulbs, plants, and trees	29	3	46	4	19	2	6	2
Commercial fertilizer	56	16	67	12	22	12	10	7
Other agricultural chemicals including lime	36	2	11	(Z)	16	1	4	(Z)
Hired farm labor	43	27	8	3	18	8	4	1
Contract labor	3	1	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment	1	(D)	13	5	–	–	6	5
Energy and petroleum products	60	22	(NA)	(NA)	23	14	(NA)	(NA)
Petroleum products	60	19	58	5	23	13	13	2
Gasoline	51	11	(NA)	(NA)	19	6	13	1
Diesel fuel	24	4	(NA)	(NA)	19	4	4	1
LP gas, butane, and propane	2	(D)	(NA)	(NA)	1	(D)	–	–
Fuel oil	–	–	(NA)	(NA)	–	–	13	(Z)
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	60	(D)	(NA)	(NA)	23	(D)		
Electricity	14	2	(NA)	(NA)	12	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	8	2	(NA)	(NA)	2	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	56	398	22	291	10	149
Cropland fertilized, except pasture	56	(D)	22	(D)	(NA)	149
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	–
Lime	3	12	–	–	1	(D)
Sprays, dusts, granules, fumigants, etc. to control–						
Insects on hay and other crops	6	14	2	(D)	(NA)	5
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	6	15	3	7	(NA)	13
Chemicals for–						
Defoliation or for growth control of crops or thinning of fruit	23	215	11	159	–	–
Insect control on livestock and poultry	2	(X)	–	(X)	–	(X)
Sanitation and rodent and bird control	–	(X)	–	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	60	66	23	13
$1,000	579	414	338	59
Average per farm—dollars	9 649	6 273	14 678	4 538
Farms by value group:				
$1 to $4,999	4	19	1	9
$5,000 to $9,999	40	45	8	4
$10,000 to $19,999	12	2	10	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	2	–	2	–
$30,000 to $49,999	–	–	–	–
$50,000 to $69,999	1	–	1	–
$70,000 to $99,999	1	–	1	–
$100,000 to $199,999	–	–	–	–
$200,000 or more	–	–	–	–

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	24	27	9	9	16	18	55	60	40
Motortrucks including pickups	33	43	12	12	24	31	54	57	9
Wheel tractors	52	64	10	11	44	53	37	37	–
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	2	(D)	1	(D)	1	(D)	2	(D)	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	14	14	2	(D)	12	(D)	1	(D)	–
Pickup balers	13	13	2	(D)	11	(D)	–	–	–
Field forage harvesters, shear bar or flywheel type	–	–	–	–	–	–	–	–	–

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	43	5	(X)	39	(X)	18	4
Workers	124	(X)	(D)	(X)	116	75	22
Farms with–							
1 worker	16	3	3	15	15	–	–
2 workers	7	1	(D)	5	10	3	–
3 or 4 workers	15	1	(D)	14	52	13	2
5 to 9 workers	4	–	–	4	(D)	1	2
10 workers or more	1	–	–	1	(D)	1	–

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	45	(X)	45	(X)	17	(X)	9	(X)
Any cattle, hogs, or sheep	37	(X)	34	(X)	15	(X)	6	(X)
Sales:								
Any livestock or poultry and their products $1,000	24	36	33	26	11	27	7	17
Any cattle, hogs, or sheep $1,000	19	26	18	(NA)	9	17	7	17
CATTLE AND CALVES								
Inventory:								
Cattle and calves	31	149	22	90	14	76	2	(D)
Cows and heifers that had calved	28	86	22	50	14	44	2	(D)
Beef cows	16	65	8	20	9	34	1	(D)
Milk cows	20	21	15	30	9	10	2	(D)
Heifers and heifer calves	14	32	(NA)	(NA)	9	21	2	(D)
Steers, steer calves, bulls and bull calves	26	31	(NA)	(NA)	10	11	2	(D)
Sales:								
Cattle and calves	7	61	15	49	4	48	7	34
$1,000	(X)	13	(X)	(NA)	(X)	10	(X)	5
Calves	5	16	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	(Z)
Cattle	4	45	(NA)	(NA)	3	(D)	7	(D)
$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	4
Fattened cattle	3	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	16	205	25	170	6	87	5	114
Used or to be used for breeding	10	27	(NA)	(NA)	5	14	4	80
Other hogs and pigs	16	178	(NA)	(NA)	6	73	5	34
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10	46	8	94	5	27	5	81
Dec. 1 of preceding year and May 31	8	19	6	44	5	13	4	(D)
June 1 and Nov. 30	10	27	8	50	5	14	5	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	7	11	27	39	3	7	3	6
Sales:								
Hogs and pigs	12	159	12	240	5	73	5	161
$1,000	(X)	13	(X)	(NA)	(X)	8	(X)	12
Feeder pigs	4	40	–	–	1	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	–	–	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	28	(X)	28	(X)	12	(X)	3	(X)
Chickens 3 months old or older	28	1 530	26	890	12	1 211	1	(D)
Hens and pullets of laying age	28	(D)	24	862	12	1 211	1	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	3	61	2	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	1	(X)	4	(X)	1	(X)	–	(X)
Chickens 3 months old or older	1	(D)	4	32	1	(D)	–	–
Hens and pullets of laying age	1	(D)	4	32	1	(D)	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	1	(D)	8	1	1	(D)	–	–

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	41	233	(X)	1	(D)	18	152	(X)	1	(D)
	1974	35	223	(X)	(NA)	(NA)	8	138	(X)	–	–
For grain or seed (bushels)	1978	41	233	19 592	1	(D)	18	152	13 470	1	(D)
	1974	34	221	7 685	(NA)	(NA)	8	138	4 240	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	44	40	60 965	1	(D)	18	25	37 090	1	(D)
	1974	33	30	54 518	(NA)	(NA)	6	14	24 778	–	–
Irish potatoes (hundredweight)	1978	20	51	5 488	–	–	11	43	4 638	–	–
	1974	20	89	3 722	(NA)	(NA)	6	81	3 253	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	28	1 424	(NA)	(NA)	4	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	3	(D)	169	–	–	3	(D)	169	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	11	4	(X)	(NA)	(NA)	4	2	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	..
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	43	3 540	50	4 525	8	737	4	136
Average size of farm	(X)	82	(X)	91	(X)	92	(X)	34
Approximate land area	(X)	216 960	(X)	216 960	(X)	216 960	(X)	216 960
Proportion in farms, percent	(X)	1.6	(X)	2.1	(X)	0.3	(X)	0.1
Value of land and buildings:[1]								
Average per farm, dollars	45 592	(X)	26 740	(X)	58 651	(X)	16 000	(X)
Average per acre, dollars	(X)	554	(X)	295	(X)	637	(X)	471
Land in farms according to use:								
Total cropland	39	993	49	1 527	7	395	4	22
Harvested cropland	36	494	35	255	6	207	4	15
By acres harvested:								
1 to 9 acres	21	142	27	(NA)	1	(D)	4	(NA)
10 to 19 acres	12	152	6	(NA)	3	32	–	(NA)
20 to 29 acres	–	–	1	(NA)	–	–	–	(NA)
30 to 49 acres	1	(D)	1	(NA)	–	–	–	(NA)
50 to 99 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
100 to 199 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	17	321	40	1 230	6	(D)	1	(D)
Other cropland	13	178	8	42	2	(D)	1	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	–	–	(NA)	(NA)	–	–	–	–
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	4	27	(NA)	(NA)	1	(D)	–	–
Cropland idle	11	151	(NA)	(NA)	2	(D)	1	(D)
Total woodland	28	2 137	31	2 154	4	311	2	(D)
Woodland pastured	11	(D)	(NA)	(NA)	1	(D)	–	–
Woodland not pastured	23	(D)	(NA)	(NA)	3	(D)	2	(D)
Other land	29	410	33	844	7	31	1	(D)
Pastureland and rangeland, other than cropland and woodland pastured	8	258	(NA)	(NA)	1	(D)	–	–
Land in house lots, ponds, roads, wasteland, etc	27	152	(NA)	(NA)	7	(D)	1	(D)
Pastureland, all types	30	1 397	(NA)	(NA)	8	249	(NA)	(D)
Irrigated land	1	(D)	–	–	–	–	–	–
Harvested cropland irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	–	–	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	43	93	50	54	8	57	4	(D)
Average per farm, dollars	(X)	2 170	(X)	1 080	(X)	7 133	(X)	–
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	–	–	–	(NA)	–	–	–	(NA)
$20,000 to $39,999	–	–	–	(NA)	–	–	–	(NA)
$10,000 to $19,999	2	(D)	1	(NA)	2	(D)	1	(NA)
$5,000 to $9,999	3	(D)	–	(NA)	3	(D)	–	(NA)
$2,500 to $4,999	3	9	3	(NA)	3	9	3	(NA)
Less than $2,500 (see text)	35	36	46	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	16	39	16	10	4	25	(NA)	(D)
Grains	7	17	(NA)	(NA)	2	(D)	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	4	5	(NA)	(NA)	–	–	2	(D)
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	2	(D)	–	–	–	–
Other crops	3	(D)	(NA)	(NA)	2	(D)	–	–
Livestock, poultry, and their products	28	54	34	45	7	32	4	20
Poultry and poultry products	6	(D)	8	(D)	–	–	2	(D)
Dairy products	1	(D)	(NA)	(NA)	–	–	–	–
Cattle and calves	23	46	(NA)	(NA)	7	(D)	3	(D)
Hogs and pigs	9	6	(NA)	(NA)	1	(D)	3	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	3	1	(NA)	(NA)	–	–	–	–

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	43	50	3 540	36	3 026	494	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	2	4	(D)	2	(D)	(D)	–	–	–	–
10 to 49 acres	14	12	415	11	321	96	–	–	–	–
50 to 69 acres	8	3	425	7	375	61	1	(D)	(D)	(D)
70 to 99 acres	5	5	421	4	348	54	–	–	–	–
100 to 139 acres	5	22	565	4	430	35	–	–	–	–
140 to 179 acres	4	–	630	3	468	179	–	–	–	–
180 to 219 acres	2	–	(D)	2	(D)	(D)	–	–	–	–
220 to 259 acres	3	–	703	3	703	31	–	–	–	–
260 to 499 acres	–	4	–	–	–	–	–	–	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	43	3 540	50	4 525	8	737	4	136
Harvested cropland	36	494	35	255	6	207	4	15
Tenure of operator:								
Full owners	31	2 576	41	3 816	5	373	4	136
Harvested cropland	25	244	(NA)	178	4	(D)	(NA)	15
Part owners	10	(D)	9	709	3	364	–	–
Harvested cropland	9	(D)	(NA)	77	2	(D)	(NA)	–
Tenants	2	(D)	–	–	–	–	–	–
Harvested cropland	2	(D)	(NA)	–	–	–	(NA)	–
Type of organization:								
Individual or family	37	3 118	(NA)	(NA)	7	(D)	4	136
Partnership	6	422	(NA)	(NA)	1	(D)	–	–
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	18	21	4	3
Other	25	29	4	1
Operators by age group:				
Under 25 years	1	–	–	–
25 to 34 years	3	–	1	–
35 to 44 years	5	5	1	1
45 to 54 years	12	20	3	–
55 to 64 years	9	16	–	–
65 years and over	13	9	3	3
Average age	54.9	56.2	52.1	61.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	25	39	4	3
Not on farm operated	10	2	1	–
Not reported	8	9	3	1
Operators reporting days of work off farm:				
None	15	17	3	2
1 to 49 days	7	3	3	–
50 to 99 days	–	2	–	–
100 to 149 days	2	2	–	–
150 to 199 days	4	–	1	–
200 days or more	12	24	1	–

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	15	10	24	17	4	6	4	11
Feed for livestock and poultry	20	13	40	22	5	3	3	(D)
Commercially mixed formula feeds	7	4	24	14	2	(D)	3	(D)
Animal health costs	12	1	(NA)	(NA)	3	(Z)	–	–
Seeds, bulbs, plants, and trees	16	3	30	2	4	2	2	(D)
Commercial fertilizer	31	6	47	6	6	2	3	(Z)
Other agricultural chemicals including lime	17	3	17	(Z)	3	2	1	(D)
Hired farm labor	11	8	21	2	4	3	..	..
Contract labor	6	5	1	(D)	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment	5	(Z)	6	(Z)	1	(D)		
Energy and petroleum products	42	13	(NA)	(NA)	8	6	(NA)	(NA)
Petroleum products	42	11	47	4	8	5	4	(Z)
Gasoline	35	7	(NA)	(NA)	7	3	4	(Z)
Diesel fuel	16	3	(NA)	(NA)	4	2	..	..
LP gas, butane, and propane	–	–	(NA)	(NA)	–	–	–	–
Fuel oil	1	(D)	(NA)	(NA)	–	–	4	(Z)
Natural gas	2	(D)	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	42	1	(NA)	(NA)	8	(Z)		
Electricity	10	1	(NA)	(NA)	3	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	1	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	30	243	6	76	3	14
Cropland fertilized, except pasture	29	204	6	(D)	(NA)	14
Pasture and rangeland fertilized	4	39	1	(D)	(NA)	–
Lime	4	27	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	6	94	2	(D)	(NA)	4
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	2	(D)	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	10	135	1	(D)	(NA)	–
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	5	(X)	2	(X)	–	(X)
Sanitation and rodent and bird control	3	(X)	–	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	43	50	8	4
$1,000	363	339	116	45
Average per farm—dollars	8 441	6 780	14 513	11 250
Farms by value group:				
$1 to $4,999	8	18	2	–
$5,000 to $9,999	25	26	2	1
$10,000 to $19,999	6	6	2	3

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	3	–	1	–
$30,000 to $49,999	–	–	–	–
$50,000 to $69,999	1	–	1	–
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	–	–	–	–
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	16	23	8	10	9	13	42	52	29
Motortrucks including pickups	30	37	14	16	17	21	47	49	15
Wheel tractors	39	50	5	7	35	43	39	41	1
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	6	6	1	(D)	5	(D)	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	3	3	–	–	3	3	1	(D)	–
Pickup balers	6	6	1	(D)	5	(D)	6	6	2
Field forage harvesters, shear bar or flywheel type	1	(D)	–	–	1	(D)	–	–	–

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	11	–	(X)	11	(X)	4	-
Workers	27	(X)	–	(X)	27	10	-
Farms with—							
1 worker	2	–	–	2	(D)	..	-
2 workers	5	–	–	5	10	3	..
3 or 4 workers	3	–	–	3	10	1	..
5 to 9 workers	1	–	–	1	(D)	–	..
10 workers or more	–	–	–	–	–	..	..

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	32	(X)	45	(X)	6	(X)	4	(X)
Any cattle, hogs, or sheep	32	(X)	45	(X)	6	(X)	4	(X)
Sales:								
Any livestock or poultry and their products $1,000	28	54	34	45	7	32	4	20
Any cattle, hogs, or sheep $1,000	26	52	29	(NA)	7	32	3	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	27	285	42	369	6	101	3	33
Cows and heifers that had calved	26	174	35	206	6	63	3	(D)
Beef cows	21	(D)	24	178	5	(D)	3	(D)
Milk cows	9	(D)	14	28	2	(D)	–	–
Heifers and heifer calves	21	46	(NA)	(NA)	4	7	2	(D)
Steers, steer calves, bulls and bull calves	22	65	(NA)	(NA)	5	31	–	–
Sales:								
Cattle and calves	23	175	26	136	7	107	3	32
$1,000	(X)	46	(X)	(NA)	(X)	(D)	(X)	7
Calves	15	83	(NA)	(NA)	5	55	3	13
$1,000	(X)	20	(X)	(NA)	(X)	(D)	(X)	2
Cattle	14	92	(NA)	(NA)	4	52	3	19
$1,000	(X)	26	(X)	(NA)	(X)	17	(X)	5
Fattened cattle	3	9	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	1	(D)	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	15	190	19	149	1	(D)	4	38
Used or to be used for breeding	8	45	(NA)	(NA)	1	(D)	3	3
Other hogs and pigs	13	145	(NA)	(NA)	1	(D)	4	35
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8	25	5	13	1	(D)	3	(D)
Dec. 1 of preceding year and May 31	7	19	4	9	1	(D)	3	(D)
June 1 and Nov. 30	5	6	3	4	1	(D)	2	(D)
Sheep and lambs	1	(D)	1	(D)	–	–	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	10	15	18	21	–	–	–	–
Sales:								
Hogs and pigs	9	130	7	111	1	(D)	3	36
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	4	88	3	70	–	–	2	(D)
$1,000	(X)	2	(X)	(NA)	(X)	–	(X)	(D)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	–	–	4	4	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	13	(X)	25	(X)	2	(X)	1	(X)
Chickens 3 months old or older	13	514	25	1 292	2	(D)	1	(D)
Hens and pullets of laying age	13	(D)	25	1 210	2	(D)	1	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	–	–	–	–
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	5	(X)	4	(X)	–	(X)	2	(X)
Chickens 3 months old or older	4	26	4	(D)	–	–	2	(D)
Hens and pullets of laying age	4	26	4	(D)	–	–	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	6	(D)	8	(D)	–	–	2	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	27	206	(X)	1	(D)	4	79	(X)	–	–
	1974	27	101	(X)	(NA)	(NA)	3	14	(X)	–	–
For grain or seed (bushels)	1978	24	187	14 920	1	(D)	3	(D)	(D)	–	–
	1974	27	101	5 705	(NA)	(NA)	3	14	1 100	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	12	4	275	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	(Z)	44	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	24	298	285	–	–	5	(D)	101	–	–
	1974	22	139	236	(NA)	(NA)	2	(D)	(D)	–	–
Alfalfa hay (tons, dry)	1978	4	30	76	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	19	255	201	–	–	5	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	8	(X)	–	–	1	(D)	(X)	–	–
	1974	5	2	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	3	4	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	7	7	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	4	(Z)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	983	167 217	925	170 330	734	145 628	613	140 705
Average size of farm	(X)	170	(X)	184	(X)	198	(X)	230
Approximate land area	(X)	311 040	(X)	311 040	(X)	311 040	(X)	311 040
Proportion in farms — percent	(X)	53.8	(X)	54.8	(X)	46.8	(X)	45.2
Value of land and buildings:[1]								
Average per farm — dollars	83 737	(X)	44 163	(X)	99 054	(X)	52 439	(X)
Average per acre — dollars	(X)	480	(X)	240	(X)	480	(X)	228
Land in farms according to use:								
Total cropland	964	56 986	901	56 947	723	50 754	606	46 703
Harvested cropland	943	22 365	845	19 594	715	21 099	601	17 860
By acres harvested:								
1 to 9 acres	421	1 347	350	(NA)	233	864	168	(NA)
10 to 19 acres	169	2 279	156	(NA)	144	1 966	120	(NA)
20 to 29 acres	125	2 945	116	(NA)	116	2 742	105	(NA)
30 to 49 acres	111	4 248	114	(NA)	107	4 094	103	(NA)
50 to 99 acres	80	5 428	89	(NA)	78	(D)	85	(NA)
100 to 199 acres	30	3 931	15	(NA)	30	3 931	15	(NA)
200 to 499 acres	6	(D)	5	(NA)	6	(D)	5	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	532	27 453	566	30 744	439	24 072	413	24 845
Other cropland	356	7 168	235	6 609	266	5 583	156	3 998
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	161	1 436	(NA)	(NA)	131	1 122	87	2 050
Cropland on which all crops failed	16	92	(NA)	(NA)	9	68	18	100
Cropland in cultivated summer fallow	62	620	(NA)	(NA)	50	553	34	417
Cropland idle	182	5 020	(NA)	(NA)	123	3 840	54	1 431
Total woodland	687	85 978	636	89 469	530	73 114	459	75 366
Woodland pastured	338	23 158	(NA)	(NA)	266	19 363	293	23 576
Woodland not pastured	523	62 820	(NA)	(NA)	407	53 751	351	51 790
Other land	680	24 253	686	23 914	517	21 760	468	18 636
Pastureland and rangeland, other than cropland and woodland pastured	184	15 805	(NA)	(NA)	155	14 561	185	11 979
Land in house lots, ponds, roads, wasteland, etc	649	8 448	(NA)	(NA)	490	7 199	425	6 657
Pastureland, all types	677	66 416	(NA)	(NA)	548	57 996	(NA)	60 400
Irrigated land	12	55	5	13	7	35	2	(D)
Harvested cropland irrigated	12	55	(NA)	(NA)	7	35	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	40	216	(X)	(X)	36	179	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	983	11 635	925	8 939	734	11 273	613	8 536
Average per farm — dollars	(X)	11 836	(X)	9 664	(X)	15 358	(X)	13 925
Farms by value of agricultural products sold:[1]								
$100,000 or more	10	1 755	7	(NA)	10	1 755	7	(NA)
$40,000 to $99,999	40	2 535	27	(NA)	40	2 535	27	(NA)
$20,000 to $39,999	89	2 580	58	(NA)	89	2 580	58	(NA)
$10,000 to $19,999	141	1 994	112	(NA)	141	1 994	112	(NA)
$5,000 to $9,999	219	1 578	208	(NA)	219	1 578	208	(NA)
$2,500 to $4,999	235	830	196	(NA)	235	830	196	(NA)
Less than $2,500 (see text)	248	(D)	316	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	54	121	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	82	141	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	59	72	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	53	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	908	6 010	807	4 516	701	5 697	(NA)	4 214
Grains	183	571	(NA)	(NA)	167	561	187	367
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	873	5 086	(NA)	(NA)	679	4 801	569	3 663
Field seeds, hay, forage, and silage	137	327	(NA)	(NA)	116	310	163	166
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	4	(D)	3	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	3	5
Nursery and greenhouse products	–	–	1	(D)	–	–	1	(D)
Other crops	8	15	(NA)	(NA)	8	15	5	6
Livestock, poultry, and their products	556	5 625	568	4 309	492	5 575	445	4 210
Poultry and poultry products	23	1 109	31	1 631	20	1 108	23	1 630
Dairy products	115	2 503	(NA)	(NA)	115	2 503	111	1 685
Cattle and calves	504	1 847	(NA)	(NA)	455	1 805	433	843
Hogs and pigs	87	158	(NA)	(NA)	73	152	38	45
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other livestock and livestock products (see text)	19	(D)	(NA)	(NA)	16	(D)	16	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	983	925	167 217	943	162 487	22 365	12	929	162	55
Farms with—										
1 to 9 acres	115	84	349	101	315	226	2	(D)	(D)	(D)
10 to 49 acres	147	124	4 305	143	4 179	1 090	1	(D)	(D)	(D)
50 to 69 acres	77	71	4 502	74	4 316	1 068	1	(D)	(D)	(D)
70 to 99 acres	89	92	7 479	87	7 328	1 065	2	(D)	(D)	(D)
100 to 139 acres	126	125	14 579	123	14 221	2 261	6	666	136	31
140 to 179 acres	104	106	16 246	103	16 096	2 325	–	–	–	–
180 to 219 acres	78	82	15 354	74	14 573	2 259	–	–	–	–
220 to 259 acres	44	59	10 554	44	10 554	1 861	–	–	–	–
260 to 499 acres	151	124	52 622	142	49 678	5 792	–	–	–	–
500 to 999 acres	47	49	31 060	47	31 060	3 636	–	–	–	–
1,000 to 1,999 acres	3	6	(D)	3	(D)	(D)	–	–	–	–
2,000 acres or more	2	3	(D)	2	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	983	167 217	925	170 330	734	145 628	613	140 705
Harvested cropland	943	22 365	845	19 594	715	21 099	601	17 860
Tenure of operator:								
Full owners	676	115 503	660	116 627	480	96 781	395	90 124
Harvested cropland	641	12 048	(NA)	11 869	464	11 025	(NA)	10 407
Part owners	185	41 006	174	41 358	162	39 367	142	38 424
Harvested cropland	183	7 878	(NA)	5 942	162	7 731	(NA)	5 713
Tenants	122	10 708	91	12 345	92	9 480	76	12 157
Harvested cropland	119	2 439	(NA)	1 783	89	2 343	(NA)	1 740
Type of organization:								
Individual or family	848	148 567	(NA)	(NA)	626	127 975	539	117 114
Partnership	125	17 262	(NA)	(NA)	100	(D)	74	23 591
Corporation	8	(D)	(NA)	(NA)	8	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	517	605	430	449
Other	466	319	304	164
Operators by age group:				
Under 25 years	29	16	22	8
25 to 34 years	137	130	96	85
35 to 44 years	225	152	156	113
45 to 54 years	206	225	163	145
55 to 64 years	187	204	156	149
65 years and over	199	197	141	113
Average age	50.2	51.4	50.5	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	620	590	476	403
Not on farm operated	226	153	152	98
Not reported	137	181	106	112
Operators reporting days of work off farm:				
None	373	329	298	225
1 to 49 days	72	61	59	40
50 to 99 days	35	17	31	15
100 to 149 days	40	37	25	21
150 to 199 days	68	72	55	51
200 days or more	306	219	204	117

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	239	595	333	672	211	589	214	632
Feed for livestock and poultry	454	1 781	495	1 787	402	1 771	329	1 741
Commercially mixed formula feeds	161	1 442	364	1 474	156	1 439	270	1 455
Animal health costs	354	50	(NA)	(NA)	339	50	236	35
Seeds, bulbs, plants, and trees	474	132	470	83	375	127	345	74
Commercial fertilizer	954	606	872	628	730	571	600	570
Other agricultural chemicals including lime	513	97	314	50	427	91	252	46
Hired farm labor	546	705	443	368	434	668	333	340
Contract labor	66	47	49	31	39	40	38	28
Customwork, machine hire, and rental of machinery and equipment	187	97	267	72	157	90	202	63
Energy and petroleum products	972	656	(NA)	(NA)	737	597	(NA)	(NA)
Petroleum products	972	525	866	364	737	481	593	318
Gasoline	884	330	(NA)	(NA)	659	298	529	192
Diesel fuel	418	95	(NA)	(NA)	384	91	256	67
LP gas, butane, and propane	68	16	(NA)	(NA)	68	16	39	3
Fuel oil	50	4	(NA)	(NA)	47	4		
Natural gas	23	7	(NA)	(NA)	19	6	593	55
Kerosene, motor oil, and grease	972	73	(NA)	(NA)	737	65		
Electricity	560	114	(NA)	(NA)	472	108	(NA)	(NA)
Other—coal, wood, coke, etc.	124	17	(NA)	(NA)	82	9	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	933	16 224	725	15 602	600	10 644
Cropland fertilized, except pasture	933	12 769	725	12 187	(NA)	8 399
Pasture and rangeland fertilized	150	3 455	146	3 415	(NA)	2 245
Lime	218	2 509	174	2 379	58	957
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	94	1 256	79	1 221	(NA)	728
Nematodes in crops	16	178	16	178	3	15
Diseases in crops and orchards	16	167	11	162	2	(D)
Weeds, grass, or brush in crops and pasture	307	5 627	281	5 521	(NA)	2 066
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	112	983	101	972	32	126
Insect control on livestock and poultry	201	(X)	173	(X)	29	(X)
Sanitation and rodent and bird control	124	(X)	101	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	983	809	737	538
$1,000	12 705	8 531	10 995	6 850
Average per farm—dollars	12 925	10 545	14 919	12 732
Farms by value group:				
$1 to $4,999	197	250	146	143
$5,000 to $9,999	375	275	209	142
$10,000 to $19,999	208	153	183	124

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	115	85	115	83
$30,000 to $49,999	53	36	49	36
$50,000 to $69,999	19	8	19	8
$70,000 to $99,999	13		13	
$100,000 to $199,999	3	2	3	2
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	607	827	276	344	389	483	594	730	340
Motortrucks including pickups	770	1 029	350	403	496	626	611	791	242
Wheel tractors	863	1 419	253	342	753	1 077	719	1 154	174
Grain and bean combines, self-propelled only	13	15	5	5	8	10	7	9	2
Corn heads for combines	7	7	6	(D)	1	(D)	6	6	2
Other cornpickers and picker-shellers	242	252	53	53	194	199	126	132	23
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	302	315	108	113	194	202	156	167	53
Pickup balers	368	375	97	102	272	273	276	280	72
Field forage harvesters, shear bar or flywheel type	71	89	12	12	59	77	21	22	8

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	546	59	(X)	518	(X)	434	333
Workers	2 735	(X)	93	(X)	2 642	2 231	2 159
Farms with—							
1 worker	49	39	39	38	38	45	53
2 workers	144	12	24	144	288	104	53
3 or 4 workers	128	8	30	114	388	105	80
5 to 9 workers	148	–	–	145	889	116	77
10 workers or more	77	–	–	77	1 039	64	70

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	660	(X)	673	(X)	539	(X)	474	(X)
Any cattle, hogs, or sheep	610	(X)	643	(X)	516	(X)	463	(X)
Sales:								
Any livestock or poultry and their products $1,000	556	5 625	568	4 309	492	5 575	445	4 210
Any cattle, hogs, or sheep $1,000	543	(D)	554	(NA)	483	(D)	438	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	568	14 956	632	19 143	485	14 159	460	17 089
Cows and heifers that had calved	488	8 347	527	9 827	423	7 936	403	8 882
Beef cows	361	4 962	381	6 414	313	4 578	295	5 621
Milk cows	172	3 385	211	3 413	154	3 358	165	3 261
Heifers and heifer calves	427	3 475	(NA)	(NA)	377	3 300	315	4 239
Steers, steer calves, bulls and bull calves	444	3 134	(NA)	(NA)	397	2 923	350	3 968
Sales:								
Cattle and calves	504	9 329	544	6 609	455	9 029	433	5 980
$1,000	(X)	1 847	(X)	(NA)	(X)	1 805	(X)	843
Calves	377	5 781	(NA)	(NA)	337	5 564	307	3 180
$1,000	(X)	804	(X)	(NA)	(X)	783	(X)	286
Cattle	346	3 548	(NA)	(NA)	319	3 465	298	2 800
$1,000	(X)	1 043	(X)	(NA)	(X)	1 022	(X)	557
Fattened cattle	53	571	(NA)	(NA)	45	545	48	364
$1,000	(X)	160	(X)	(NA)	(X)	154	(X)	70
Dairy products $1,000	115	2 503	(NA)	(NA)	115	2 503	111	1 685
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	136	1 944	142	942	111	1 684	95	799
Used or to be used for breeding	63	364	(NA)	(NA)	53	308	29	104
Other hogs and pigs	128	1 580	(NA)	(NA)	106	1 376	93	695
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	66	301	49	114	56	276	34	92
Dec. 1 of preceding year and May 31	45	171	31	52	39	157	20	37
June 1 and Nov. 30	44	130	33	62	38	119	26	55
Sheep and lambs	2	(D)	4	135	2	(D)	4	135
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	3	18
Goats	5	17	(NA)	(NA)	3	(D)	2	(D)
Horses and ponies	135	369	125	272	98	226	83	186
Sales:								
Hogs and pigs	87	2 337	53	793	73	2 169	38	714
$1,000	(X)	158	(X)	(NA)	(X)	152	(X)	45
Feeder pigs	22	844	13	161	18	779	9	149
$1,000	(X)	24	(X)	(NA)	(X)	23	(X)	3
Sheep and lambs	2	(D)	2	(D)	2	(D)	2	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	3	3
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	13	21	14	17	10	17	12	(D)
$1,000	(X)	5	(X)	(NA)	(X)	4	(X)	3
POULTRY								
Inventory:								
Any poultry	133	(X)	160	(X)	98	(X)	98	(X)
Chickens 3 months old or older	130	189 705	158	210 490	96	188 839	97	209 134
Hens and pullets of laying age	130	189 436	153	210 134	96	188 648	95	208 917
Pullets 3 months old or older	19	269	(NA)	(NA)	15	191	5	45
Pullet chicks and pullets under 3 months old	5	95	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	14	269	16	664	11	187	10	639
Turkeys	7	27	(NA)	(NA)	7	27	2	(D)
Turkeys for slaughter	4	16	(NA)	(NA)	4	16	2	(D)
Turkey hens kept for breeding	5	11	(NA)	(NA)	5	11	2	(D)
Other poultry	8	(X)	(NA)	(X)	7	(X)	3	(X)
Sales:								
Any poultry	22	(X)	20	(X)	20	(X)	16	(X)
Chickens 3 months old or older	13	122 479	18	140 385	12	(D)	14	140 331
Hens and pullets of laying age	13	122 479	17	140 373	12	(D)	13	140 319
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	–	–	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	23	1 109	31	1 631	20	1 108	23	1 630

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	397	5 929	(X)	1	(D)	351	5 721	(X)	–	–
	1974	418	4 992	(X)	(NA)	(NA)	347	4 674	(X)	–	–
For grain or seed (bushels)	1978	374	5 031	426 439	1	(D)	328	4 823	413 028	–	–
	1974	398	4 229	292 726	(NA)	(NA)	330	3 932	276 572	–	–
For silage or green chop (tons, green)	1978	51	898	14 578	–	–	51	898	14 578	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	697	10 367	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	45	(X)	–	–
Sorghums for all purposes	1978	6	67	(X)	–	–	6	67	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	6	67	700	–	–	6	67	700	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	14	303	8 032	–	–	14	303	8 032	–	–
	1974	18	354	9 487	(NA)	(NA)	18	354	9 487	–	–
Oats for grain (bushels)	1978	4	73	2 026	–	–	4	73	2 026	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	104	3 621	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	12	(X)	–	–
Soybeans for beans (bushels)	1978	30	814	20 373	–	–	27	788	19 787	–	–
	1974	9	123	1 462	(NA)	(NA)	7	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	874	2 220	4 321 017	9	15	679	2 051	4 047 444	4	10
	1974	752	1 925	3 890 525	(NA)	(NA)	569	1 772	3 621 743	2	(D)
Irish potatoes (hundredweight)	1978	37	48	5 128	–	–	36	(D)	(D)	–	–
	1974	71	43	3 276	(NA)	(NA)	44	34	2 535	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	17	3	249	(NA)	(NA)	11	3	175	–	–
Hay crops (tons, dry) (see text)	1978	590	13 694	25 067	5	36	499	12 849	23 946	3	(D)
	1974	551	12 558	21 009	(NA)	(NA)	452	11 323	19 557	–	–
Alfalfa hay (tons, dry)	1978	122	1 905	4 636	1	(D)	103	1 810	4 428	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	81	1 181	2 743	–	–
Other tame dry hay (tons, dry) (see text)	1978	472	10 460	18 609	2	(D)	408	9 815	17 781	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	5	8	(X)	–	–	4	(D)	(X)	–	–
	1974	7	9	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	1	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	3	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	11	12	(X)	–	–	10	(D)	(X)	–	–
	1974	4	3	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	11	8	(D)	(NA)	(NA)	10	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	7	1	–	(NA)	(NA)	7	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	5	(D)	(X)	–	–	5	(D)	(X)	–	–
	1974	3	6	(X)	(NA)	(NA)	3	6	(X)	–	–
Strawberries (pounds)	1978	5	(D)	(D)	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	6	17 350	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 611	192 973	1 614	189 015	1 264	181 130	1 078	167 857
Average size of farm	(X)	120	(X)	117	(X)	143	(X)	156
Approximate land area	(X)	217 600	(X)	217 600	(X)	217 600	(X)	217 600
Proportion in farms, percent	(X)	88.7	(X)	86.9	(X)	83.2	(X)	77.1
Value of land and buildings:[1]								
Average per farm, dollars	93 015	(X)	46 383	(X)	110 029	(X)	60 533	(X)
Average per acre, dollars	(X)	775	(X)	396	(X)	756	(X)	389
Land in farms according to use:								
Total cropland	1 568	126 400	1 577	121 417	1 228	119 821	1 066	109 422
Harvested cropland	1 509	44 754	1 483	39 682	1 198	43 407	1 051	37 435
By acres harvested:								
1 to 9 acres	618	1 831	621	(NA)	355	1 296	270	(NA)
10 to 19 acres	261	3 565	254	(NA)	226	3 084	188	(NA)
20 to 29 acres	157	3 716	182	(NA)	147	3 482	175	(NA)
30 to 49 acres	205	7 749	197	(NA)	202	7 652	190	(NA)
50 to 99 acres	172	11 544	160	(NA)	172	11 544	159	(NA)
100 to 199 acres	68	8 750	53	(NA)	68	8 750	53	(NA)
200 to 499 acres	27	(D)	16	(NA)	27	(D)	16	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	1 043	72 135	1 172	75 446	905	68 686	849	66 791
Other cropland	455	9 511	285	6 289	341	7 728	224	5 196
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	165	2 074	(NA)	(NA)	137	1 833	114	1 452
Cropland on which all crops failed	31	307	(NA)	(NA)	24	268	21	357
Cropland in cultivated summer fallow	53	545	(NA)	(NA)	43	479	45	757
Cropland idle	264	6 585	(NA)	(NA)	182	5 148	71	2 630
Total woodland	869	43 919	886	34 661	727	40 616	631	29 881
Woodland pastured	489	13 701	(NA)	(NA)	429	12 967	384	11 952
Woodland not pastured	521	30 218	(NA)	(NA)	428	27 649	390	17 929
Other land	1 156	22 654	1 246	32 937	928	20 693	842	28 554
Pastureland and rangeland, other than cropland and woodland pastured	239	14 925	(NA)	(NA)	195	14 346	261	19 878
Land in house lots, ponds, roads, wasteland, etc	1 113	7 729	(NA)	(NA)	894	6 347	782	8 676
Pastureland, all types	1 195	100 761	(NA)	(NA)	1 018	95 999	(NA)	98 621
Irrigated land	7	41	11	146	3	(D)	9	(D)
Harvested cropland irrigated	6	(D)	(NA)	(NA)	2	(D)	9	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	92	808	(X)	(X)	89	793	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 611	26 339	1 614	17 146	1 264	25 784	1 078	16 364
Average per farm, dollars	(X)	16 349	(X)	10 623	(X)	20 399	(X)	15 180
Farms by value of agricultural products sold:[1]								
$100,000 or more	33	5 596	17	(NA)	33	5 596	17	(NA)
$40,000 to $99,999	127	7 761	65	(NA)	127	7 761	65	(NA)
$20,000 to $39,999	191	5 379	133	(NA)	191	5 379	133	(NA)
$10,000 to $19,999	247	3 503	220	(NA)	247	3 503	220	(NA)
$5,000 to $9,999	319	2 321	305	(NA)	319	2 321	305	(NA)
$2,500 to $4,999	347	1 223	333	(NA)	347	1 223	333	(NA)
Less than $2,500 (see text)	347	555	541	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	110	242	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	109	189	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	78	96	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	50	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 415	9 156	1 381	(D)	1 128	8 713	(NA)	(D)
Grains	228	563	(NA)	(NA)	217	555	304	601
Commodity Credit Corporation loans	7	6	(NA)	(NA)	7	6	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 348	7 829	(NA)	(NA)	1 074	7 412	964	5 888
Field seeds, hay, forage, and silage	223	603	(NA)	(NA)	200	586	283	562
Vegetables, sweet corn, and melons	27	61	(NA)	(NA)	26	(D)	35	34
Fruits, nuts, and berries	9	11	(NA)	(NA)	8	(D)	5	4
Nursery and greenhouse products	4	74	2	(D)	3	(D)	1	(D)
Other crops	6	16	(NA)	(NA)	6	16	11	13
Livestock, poultry, and their products	1 126	17 182	1 246	9 400	1 017	17 071	937	(D)
Poultry and poultry products	28	(D)	36	117	24	(D)	23	115
Dairy products	206	5 094	(NA)	(NA)	205	(D)	201	3 207
Cattle and calves	1 052	10 164	(NA)	(NA)	968	10 082	916	5 103
Hogs and pigs	272	1 363	(NA)	(NA)	238	1 335	174	703
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	5	(D)	6	(D)
Other livestock and livestock products (see text)	37	17	(NA)	(NA)	32	15	25	5

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 611	1 614	192 973	1 509	188 994	44 754	7	1 100	268	41
Farms with—										
1 to 9 acres	208	172	746	174	660	349	2	(D)	(D)	(D)
10 to 49 acres	428	455	12 073	395	11 290	2 894	2	(D)	(D)	(D)
50 to 69 acres	170	158	9 863	151	8 755	2 107	–	–	–	–
70 to 99 acres	210	218	17 493	202	16 840	3 954	–	–	–	–
100 to 139 acres	155	182	18 099	152	17 766	4 230	1	(D)	(D)	(D)
140 to 179 acres	113	122	17 684	111	17 367	4 115	–	–	–	–
180 to 219 acres	84	77	16 758	83	16 559	4 094	1	(D)	(D)	(D)
220 to 259 acres	63	56	15 026	61	14 526	3 181	–	–	–	–
260 to 499 acres	121	123	42 752	121	42 752	10 222	–	–	–	–
500 to 999 acres	54	44	36 811	54	36 811	8 550	1	(D)	(D)	(D)
1,000 to 1,999 acres	5	6	5 668	5	5 668	1 058	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 611	192 973	1 614	189 015	1 264	181 130	1 078	167 857
Harvested cropland	1 509	44 754	1 483	39 682	1 198	43 407	1 051	37 435
Tenure of operator:								
Full owners	1 141	118 840	1 211	128 396	850	108 007	744	109 498
Harvested cropland	1 053	24 682	(NA)	25 092	791	23 592	(NA)	23 068
Part owners	310	54 278	261	39 867	279	53 592	222	38 515
Harvested cropland	303	14 697	(NA)	9 060	277	14 565	(NA)	8 880
Tenants	160	19 855	142	20 752	135	19 531	112	19 844
Harvested cropland	153	5 375	(NA)	5 530	130	5 250	(NA)	5 487
Type of organization:								
Individual or family	1 366	145 252	(NA)	(NA)	1 044	134 704	923	128 493
Partnership	236	46 278	(NA)	(NA)	212	45 033	152	39 084
Corporation	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	4	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	912	981	801	744
Other	699	630	463	331
Operators by age group:				
Under 25 years	52	47	36	33
25 to 34 years	191	180	130	126
35 to 44 years	333	259	265	167
45 to 54 years	352	405	284	291
55 to 64 years	386	425	319	280
65 years and over	297	295	230	178
Average age	50.6	51.9	51.1	51.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 054	1 052	857	734
Not on farm operated	318	257	248	167
Not reported	239	302	159	174
Operators reporting days of work off farm:				
None	673	508	566	360
1 to 49 days	129	102	104	72
50 to 99 days	41	43	37	29
100 to 149 days	46	46	39	28
150 to 199 days	77	77	58	57
200 days or more	529	469	362	258

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	599	5 067	571	2 333	561	5 050	437	2 264
Feed for livestock and poultry	944	2 973	1 052	1 848	882	2 951	728	1 731
Commercially mixed formula feeds	325	1 869	660	1 015	317	1 867	499	977
Animal health costs	797	183	(NA)	(NA)	760	182	523	87
Seeds, bulbs, plants, and trees	951	432	856	208	804	419	686	199
Commercial fertilizer	1 550	1 479	1 457	1 127	1 233	1 433	1 030	1 064
Other agricultural chemicals including lime	994	273	669	184	864	268	541	174
Hired farm labor	1 024	1 498	822	771	850	1 405	630	729
Contract labor	95	137	80	71	87	133	71	69
Customwork, machine hire, and rental of machinery and equipment	591	308	593	266	542	304	484	251
Energy and petroleum products	1 598	1 409	(NA)	(NA)	1 260	1 335	(NA)	(NA)
Petroleum products	1 598	1 098	1 456	607	1 260	1 040	1 011	551
Gasoline	1 462	631	(NA)	(NA)	1 159	586	948	335
Diesel fuel	675	216	(NA)	(NA)	626	213	438	128
LP gas, butane, and propane	50	23	(NA)	(NA)	50	23	23	2
Fuel oil	60	15	(NA)	(NA)	60	15		
Natural gas	27	5	(NA)	(NA)	27	5	1 011	87
Kerosene, motor oil, and grease	1 598	207	(NA)	(NA)	1 260	197		
Electricity	958	276	(NA)	(NA)	823	265	(NA)	(NA)
Other—coal, wood, cake, etc.	230	36	(NA)	(NA)	190	30	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 519	33 549	1 213	32 737	1 030	24 131
Cropland fertilized, except pasture	1 519	25 162	1 213	24 486	(NA)	18 743
Pasture and rangeland fertilized	287	8 387	267	8 251	(NA)	5 388
Lime	387	6 411	341	6 102	129	3 385
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	489	5 385	455	5 347	(NA)	4 621
Nematodes in crops	33	738	33	738	2	(D)
Diseases in crops and orchards	12	211	7	206	4	42
Weeds, grass, or brush in crops and pasture	485	12 165	459	12 131	(NA)	6 453
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	176	943	140	899	48	299
Insect control on livestock and poultry	472	(X)	415	(X)	87	(X)
Sanitation and rodent and bird control	174	(X)	154	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	1 611	1 423	1 265	936
$1,000	23 160	15 087	21 156	12 219
Average per farm – dollars	14 376	10 602	16 724	13 054
Farms by value group:				
$1 to $4,999	346	476	279	240
$5,000 to $9,999	572	435	314	227
$10,000 to $19,999	333	309	312	274

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	138	117	138	112
$30,000 to $49,999	139	61	139	58
$50,000 to $69,999	51	17	51	17
$70,000 to $99,999	12	8	12	8
$100,000 to $199,999	17		17	
$200,000 or more	3		3	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	985	1 309	430	523	639	786	1 040	1 358	627
Motortrucks including pickups	1 233	1 722	551	633	879	1 089	1 109	1 396	380
Wheel tractors	1 438	2 620	337	460	1 315	2 160	1 182	1 943	337
Grain and bean combines, self-propelled only	35	40	10	15	25	25	13	13	2
Corn heads for combines	26	37	11	11	15	26	12	12	1
Other cornpickers and picker-shellers	341	346	82	83	259	263	202	204	50
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	449	497	204	220	261	277	215	244	84
Pickup balers	587	625	216	231	393	394	473	485	100
Field forage harvesters, shear bar or flywheel type	208	259	61	61	163	198	121	126	54

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	1 024	166	(X)	952	(X)	850	630
Workers	4 921	(X)	314	(X)	4 607	4 063	4 299
Farms with –							
1 worker	255	94	94	238	238	196	106
2 workers	165	29	58	156	312	149	83
3 or 4 workers	266	35	115	239	776	237	136
5 to 9 workers	191	8	47	174	1 100	159	161
10 workers or more	147	–	–	145	2 181	109	144

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 186	(X)	1 337	(X)	1 030	(X)	961	(X)
Any cattle, hogs, or sheep	1 126	(X)	1 299	(X)	993	(X)	951	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 126	17 182	1 246	9 400	1 017	17 071	937	(D)
Any cattle, hogs, or sheep $1,000	1 117	(D)	1 230	(NA)	1 009	(D)	931	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 065	55 046	1 268	64 844	949	54 084	938	60 528
Cows and heifers that had calved	932	24 189	1 040	29 382	834	23 721	821	27 507
Beef cows	723	17 378	830	23 587	644	16 981	658	21 942
Milk cows	340	6 811	408	5 795	308	6 740	336	5 565
Heifers and heifer calves	778	12 238	(NA)	(NA)	702	11 993	607	11 629
Steers, steer calves, bulls and bull calves	847	18 619	(NA)	(NA)	779	18 370	732	21 392
Sales:								
Cattle and calves	1 052	33 023	1 178	28 344	968	32 327	916	26 784
$1,000	(X)	10 164	(X)	(NA)	(X)	10 082	(X)	5 103
Calves	700	11 128	(NA)	(NA)	643	10 576	599	8 352
$1,000	(X)	2 261	(X)	(NA)	(X)	2 219	(X)	928
Cattle	767	21 895	(NA)	(NA)	719	21 751	663	18 432
$1,000	(X)	7 903	(X)	(NA)	(X)	7 864	(X)	4 174
Fattened cattle	93	2 321	(NA)	(NA)	85	2 300	56	1 328
$1,000	(X)	850	(X)	(NA)	(X)	844	(X)	313
Dairy products $1,000	206	5 094	(NA)	(NA)	205	(D)	201	3 207
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	310	12 922	309	8 771	268	12 520	219	7 778
Used or to be used for breeding	216	2 288	(NA)	(NA)	188	2 176	134	1 103
Other hogs and pigs	274	10 634	(NA)	(NA)	237	10 344	202	6 675
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	233	2 251	189	1 536	203	2 161	143	1 375
Dec. 1 of preceding year and May 31	187	1 076	159	895	166	1 037	123	797
June 1 and Nov. 30	179	1 175	109	641	156	1 124	81	578
Sheep and lambs	6	269	7	236	5	(D)	7	236
Ewes 1 year old or older	6	191	(NA)	(NA)	5	(D)	7	177
Goats	3	12	(NA)	(NA)	2	(D)	4	11
Horses and ponies	238	604	276	604	204	538	196	459
Sales:								
Hogs and pigs	272	18 231	229	12 470	238	17 656	174	11 545
$1,000	(X)	1 363	(X)	(NA)	(X)	1 335	(X)	703
Feeder pigs	104	6 368	87	3 763	95	6 145	59	3 221
$1,000	(X)	260	(X)	(NA)	(X)	252	(X)	67
Sheep and lambs	5	134	6	177	5	134	6	177
Sheep and lambs shorn	4	261	(NA)	(NA)	4	261	6	151
Pounds of wool	(X)	1 306	(X)	(NA)	(X)	1 306	(X)	947
Sheep, lambs, and wool $1,000	5	(D)	(NA)	(NA)	5	(D)	6	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	34	67	25	48	31	63	19	37
$1,000	(X)	17	(X)	(NA)	(X)	15	(X)	4
POULTRY								
Inventory:								
Any poultry	217	(X)	326	(X)	168	(X)	214	(X)
Chickens 3 months old or older	207	32 334	319	8 664	162	31 463	211	6 272
Hens and pullets of laying age	204	32 022	305	7 902	160	31 214	202	5 753
Pullets 3 months old or older	23	312	(NA)	(NA)	19	249	11	119
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	7	103
Broilers and other meat-type chickens	33	413	18	236	24	314	8	131
Turkeys	21	106	(NA)	(NA)	16	99	5	18
Turkeys for slaughter	11	44	(NA)	(NA)	10	(D)	2	(D)
Turkey hens kept for breeding	18	62	(NA)	(NA)	14	(D)	4	(D)
Other poultry	23	(X)	(NA)	(X)	19	(X)	9	(X)
Sales:								
Any poultry	27	(X)	11	(X)	20	(X)	6	(X)
Chickens 3 months old or older	12	24 385	10	(D)	10	(D)	6	(D)
Hens and pullets of laying age	11	(D)	10	(D)	9	(D)	6	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	1	(D)	1	(D)	–	–
Turkeys	3	36	(NA)	(NA)	3	36	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	28	(D)	36	117	24	(D)	23	115

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	685	14 212	(X)	-	-	653	14 045	(X)	-	-
	1974	762	12 853	(X)	(NA)	(NA)	661	12 482	(X)	1	(D)
For grain or seed (bushels)	1978	583	9 363	792 611	-	-	551	9 203	782 120	-	-
	1974	638	7 908	617 136	(NA)	(NA)	548	7 581	601 720	-	-
For silage or green chop (tons, green)	1978	260	(D)	82 139	-	-	259	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	270	4 853	76 336	1	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	48	(X)	-	-
Sorghums for all purposes	1978	4	43	(X)	-	-	4	43	(X)	-	-
	1974	6	134	(X)	(NA)	(NA)	6	134	(X)	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	1 488	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	26	243	6 597	-	-	26	243	6 597	-	-
	1974	48	570	16 677	(NA)	(NA)	48	570	16 677	1	(D)
Oats for grain (bushels)	1978	17	104	2 982	-	-	16	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	164	6 370	-	-
Barley for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	115	4 550	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	118	2 530	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	4	83	2 686	-	-	4	83	2 686	-	-
	1974	7	83	2 257	(NA)	(NA)	6	(D)	(D)	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	1 351	3 112	6 629 097	6	8	1 075	2 903	6 257 260	2	(D)
	1974	1 307	2 744	6 337 108	(NA)	(NA)	964	2 513	5 854 163	6	14
Irish potatoes (hundredweight)	1978	24	36	4 309	-	-	22	(D)	(D)	-	-
	1974	115	42	4 827	(NA)	(NA)	89	36	4 370	-	-
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	14	3	336	(NA)	(NA)	9	3	265	-	-
Hay crops (tons, dry) (see text)	1978	956	28 346	55 114	-	-	861	27 426	54 112	-	-
	1974	998	24 880	49 807	(NA)	(NA)	814	23 353	47 891	3	106
Alfalfa hay (tons, dry)	1978	275	4 506	12 833	-	-	259	4 379	12 697	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	200	3 419	10 817	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	767	20 698	36 500	-	-	692	19 991	35 732	-	-
Field seed crops	1978	4	38	(X)	-	-	4	38	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	207	(X)	1	(D)
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Red clover seed (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	101	8 275	1	(D)
All vegetables harvested for sale (see text)	1978	27	79	(X)	-	-	26	(D)	(X)	-	-
	1974	50	78	(X)	(NA)	(NA)	36	53	(X)	-	-
Sweet corn	1978	6	6	(X)	-	-	6	6	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	8	(X)	-	-
Tomatoes	1978	4	2	(X)	-	-	4	2	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	21	55	(X)	-	-	12	45	(X)	-	-
	1974	18	36	(X)	(NA)	(NA)	10	13	(X)	-	-
Apples (pounds)	1978	19	49	(D)	(NA)	(NA)	11	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	35 238	(NA)	(NA)
Peaches (pounds)	1978	8	1	(D)	(NA)	(NA)	5	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	2	5 764	(NA)	(NA)	4	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	6	3	(X)	-	-	6	3	(X)	-	-
	1974	8	5	(X)	(NA)	(NA)	4	4	(X)	-	-
Strawberries (pounds)	1978	6	3	(D)	-	-	6	3	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	4 900	-	-
Nursery and greenhouse products	1978	4	21	(X)	-	-	3	(D)	(X)	-	-
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	465	129 293	524	138 547	372	120 174	333	118 464
Average size of farm	(X)	278	(X)	264	(X)	323	(X)	356
Approximate land area	(X)	199 040	(X)	199 040	(X)	199 040	(X)	199 040
Proportion in farms — percent	(X)	65.0	(X)	69.6	(X)	60.4	(X)	59.5
Value of land and buildings:[1]								
Average per farm — dollars	218 035	(X)	68 111	(X)	253 577	(X)	92 228	(X)
Average per acre — dollars	(X)	715	(X)	258	(X)	728	(X)	259
Land in farms according to use:								
Total cropland	438	86 414	492	84 344	354	81 640	322	72 698
Harvested cropland	375	50 862	405	35 438	324	49 942	297	33 376
By acres harvested:								
1 to 9 acres	30	170	43	(NA)	14	85	10	(NA)
10 to 19 acres	37	508	45	(NA)	18	260	11	(NA)
20 to 29 acres	34	782	63	(NA)	31	706	44	(NA)
30 to 49 acres	81	3 082	67	(NA)	72	2 785	53	(NA)
50 to 99 acres	79	5 124	95	(NA)	75	4 910	87	(NA)
100 to 199 acres	47	6 378	54	(NA)	47	6 378	54	(NA)
200 to 499 acres	52	15 923	27	(NA)	52	15 923	27	(NA)
500 to 999 acres	9	5 996	10	(NA)	9	5 996	10	(NA)
1,000 acres or more	6	12 899	1	(NA)	6	12 899	1	(NA)
Cropland used only for pasture	295	29 199	391	44 282	242	26 257	250	35 747
Other cropland	120	6 353	112	4 624	94	5 441	69	3 575
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	59	2 207	(NA)	(NA)	49	2 023	27	2 047
Cropland on which all crops failed	33	1 319	(NA)	(NA)	23	998	12	387
Cropland in cultivated summer fallow	9	577	(NA)	(NA)	9	577	16	698
Cropland idle	43	2 250	(NA)	(NA)	35	1 843	19	443
Total woodland	342	24 366	363	27 797	276	21 112	241	23 002
Woodland pastured	181	9 802	(NA)	(NA)	148	8 162	147	11 875
Woodland not pastured	243	14 564	(NA)	(NA)	198	12 950	152	11 127
Other land	341	18 513	360	26 406	277	17 422	232	22 764
Pastureland and rangeland, other than cropland and woodland pastured	84	10 722	(NA)	(NA)	73	10 488	79	17 348
Land in house lots, ponds, roads, wasteland, etc	323	7 791	(NA)	(NA)	260	6 934	215	5 416
Pastureland, all types	364	49 723	(NA)	(NA)	296	44 907	(NA)	64 970
Irrigated land	5	112	2	(D)	3	(D)	1	(D)
Harvested cropland irrigated	5	112	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	48	672	(X)	(X)	44	620	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	465	9 902	524	6 839	372	9 799	333	6 615
Average per farm — dollars	(X)	21 295	(X)	13 052	(X)	26 341	(X)	19 865
Farms by value of agricultural products sold:[1]								
$100,000 or more	18	3 398	7	(NA)	18	3 398	7	(NA)
$40,000 to $99,999	43	2 665	27	(NA)	43	2 665	27	(NA)
$20,000 to $39,999	57	1 678	42	(NA)	57	1 678	42	(NA)
$10,000 to $19,999	79	1 073	63	(NA)	79	1 073	63	(NA)
$5,000 to $9,999	97	697	94	(NA)	97	697	94	(NA)
$2,500 to $4,999	78	288	87	(NA)	78	288	87	(NA)
Less than $2,500 (see text)	93	103	204	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	17	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	18	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	37	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	245	4 308	245	3 032	222	4 283	(NA)	2 997
Grains	208	3 949	(NA)	(NA)	196	3 936	164	2 579
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	-	-
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Field seeds, hay, forage, and silage	71	215	(NA)	(NA)	61	205	85	246
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	–	-
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	4	155
Nursery and greenhouse products	1	(D)	3	16	1	(D)	3	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	-
Livestock, poultry, and their products	382	5 594	460	3 769	326	5 515	305	3 581
Poultry and poultry products	8	3	19	4	8	(D)	12	3
Dairy products	4	361	(NA)	(NA)	4	361	4	335
Cattle and calves	334	3 625	(NA)	(NA)	288	3 569	296	2 144
Hogs and pigs	165	1 593	(NA)	(NA)	147	1 572	142	1 093
Sheep, lambs, and wool	11	8	(NA)	(NA)	10	(D)	7	3
Other livestock and livestock products (see text)	12	4	(NA)	(NA)	12	4	7	2

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	465	524	129 293	375	121 031	50 862	5	898	191	112
Farms with—										
1 to 9 acres	19	20	60	3	14	11	–	–	–	–
10 to 49 acres	54	47	1 579	34	1 013	536	–	–	–	–
50 to 69 acres	37	23	2 208	26	1 581	903	–	–	–	–
70 to 99 acres	36	52	2 963	27	2 224	1 063	–	–	–	–
100 to 139 acres	58	96	6 739	44	5 090	1 666	1	(D)	(D)	(D)
140 to 179 acres	50	48	7 748	39	6 047	1 472	2	(D)	(D)	(D)
180 to 219 acres	43	56	8 414	39	7 661	2 957	1	(D)	(D)	(D)
220 to 259 acres	28	33	6 754	27	6 510	1 667	–	–	–	–
260 to 499 acres	72	84	26 873	70	26 336	8 318	1	(D)	(D)	(D)
500 to 999 acres	54	46	36 907	52	35 507	14 967	–	–	–	–
1,000 to 1,999 acres	9	14	12 628	9	12 628	7 373	–	–	–	–
2,000 acres or more	5	5	16 420	5	16 420	9 929	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	465	129 293	524	138 547	372	120 174	333	118 464
Harvested cropland	375	50 862	405	35 438	324	49 942	297	33 376
Tenure of operator:								
Full owners	332	61 581	424	90 670	249	(D)	251	72 699
Harvested cropland	251	15 757	(NA)	18 642	203	14 881	(NA)	16 813
Part owners	104	61 291	77	41 349	96	60 481	64	39 560
Harvested cropland	96	31 300	(NA)	14 937	95	(D)	(NA)	14 773
Tenants	29	6 421	23	6 528	27	(D)	18	6 205
Harvested cropland	28	3 805	(NA)	1 859	26	(D)	(NA)	1 790
Type of organization:								
Individual or family	406	98 991	(NA)	(NA)	317	90 100	300	91 898
Partnership	57	(D)	(NA)	(NA)	53	(D)	32	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	180	267	162	201
Other	285	256	210	131
Operators by age group.				
Under 25 years	10	10	5	8
25 to 34 years	51	61	39	32
35 to 44 years	94	99	81	55
45 to 54 years	113	102	89	73
55 to 64 years	109	139	92	101
65 years and over	88	112	66	63
Average age	51 3	52 7	51 3	52 9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence				
On farm operated	304	295	246	190
Not on farm operated	98	86	79	58
Not reported	63	142	47	84
Operators reporting days of work off farm:				
None	168	186	140	133
1 to 49 days	17	22	16	8
50 to 99 days	5	10	5	5
100 to 149 days	11	21	9	14
150 to 199 days	35	26	28	15
200 days or more	212	194	159	109

[1]Applies only to individual or family operations (sole proprietorships) and partnerships, see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	118	690	212	750	105	684	115	691
Feed for livestock and poultry	334	820	413	878	291	797	269	806
Commercially mixed formula feeds	76	190	285	531	76	190	206	506
Animal health costs	223	73	(NA)	(NA)	211	72	156	49
Seeds, bulbs, plants, and trees	271	306	275	254	250	300	205	248
Commercial fertilizer	309	1 032	334	547	283	1 022	223	521
Other agricultural chemicals including lime	258	377	152	153	249	374	122	149
Hired farm labor	182	523	149	248	176	522	112	240
Contract labor	23	65	33	39	23	65	30	37
Customwork, machine hire, and rental of machinery and equipment	155	234	212	140	149	233	154	127
Energy and petroleum products	453	676	(NA)	(NA)	377	654	(NA)	(NA)
Petroleum products	453	590	508	400	377	575	328	371
Gasoline	411	290	(NA)	(NA)	338	279	325	243
Diesel fuel	194	234	(NA)	(NA)	190	234	103	76
LP gas, butane, and propane	18	10	(NA)	(NA)	18	10	3	1
Fuel oil	11	9	(NA)	(NA)	8	9	328	51
Natural gas	8	6	(NA)	(NA)	8	6		
Kerosene, motor oil, and grease	453	40	(NA)	(NA)	377	38		
Electricity	263	80	(NA)	(NA)	233	74	(NA)	(NA)
Other—coal, wood, coke, etc.	36	6	(NA)	(NA)	30	5	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	297	36 784	271	36 138	223	19 921
Cropland fertilized, except pasture	291	30 782	265	30 136	(NA)	16 471
Pasture and rangeland fertilized	109	6 002	109	6 002	(NA)	3 450
Lime	133	4 790	128	4 735	51	3 469
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	77	8 986	77	8 986	(NA)	4 255
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	11	907	7	895	4	563
Weeds, grass, or brush in crops and pasture	147	22 840	142	22 805	(NA)	7 865
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	5	379	5	379	1	(D)
Insect control on livestock and poultry	134	(X)	130	(X)	19	(X)
Sanitation and rodent and bird control	63	(X)	59	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	468	469	385	297
$1,000	11 674	6 934	11 132	5 602
Average per farm — dollars	24 943	14 785	28 915	18 862
Farms by value group:				
$1 to $4,999	118	125	90	67
$5,000 to $9,999	133	145	93	64
$10,000 to $19,999	76	93	61	69

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	42	45	42	38
$30,000 to $49,999	27	35	27	35
$50,000 to $69,999	28	17	28	16
$70,000 to $99,999	18		18	
$100,000 to $199,999	22	9	22	8
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	259	369	135	167	160	202	329	441	203
Motortrucks including pickups	390	629	244	309	243	320	378	548	178
Wheel tractors	391	770	122	178	346	592	428	733	135
Grain and bean combines, self-propelled only	99	112	30	34	72	78	60	65	27
Corn heads for combines	82	92	20	23	63	69	44	50	17
Other cornpickers and picker-shellers	70	77	7	7	63	70	94	97	15
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	80	81	24	25	56	56	98	107	31
Pickup balers	163	203	66	66	119	137	135	144	43
Field forage harvesters, shear bar or flywheel type	44	44	3	3	41	41	24	28	9

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	182	25	(X)	167	(X)	176	112
Workers	537	(X)	69	(X)	468	519	377
Farms with —							
1 worker	56	12	12	52	52	56	50
2 workers	28	5	10	25	50	28	14
3 or 4 workers	73	6	(D)	67	233	67	26
5 to 9 workers	23	1	(D)	22	(D)	23	17
10 workers or more	2	1	(D)	1	(D)	2	5

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	384	(X)	464	(X)	320	(X)	301	(X)
Any cattle, hogs, or sheep	372	(X)	456	(X)	312	(X)	298	(X)
Sales:								
Any livestock or poultry and their products $1,000	382	5 594	460	3 769	326	5 515	305	3 581
Any cattle, hogs, or sheep $1,000	380	5 226	455	(NA)	324	(D)	305	3 240
CATTLE AND CALVES								
Inventory:								
Cattle and calves	331	19 586	439	31 440	280	18 713	294	28 246
Cows and heifers that had calved	301	10 566	378	15 142	259	10 095	267	13 344
Beef cows	291	10 142	373	14 637	251	9 680	264	12 883
Milk cows	27	424	50	505	22	415	35	461
Heifers and heifer calves	255	4 420	(NA)	(NA)	219	4 182	188	6 596
Steers, steer calves, bulls and bull calves	300	4 600	(NA)	(NA)	260	4 436	249	8 306
Sales:								
Cattle and calves	334	14 443	435	13 823	288	14 030	296	12 528
$1,000	(X)	3 625	(X)	(NA)	(X)	3 569	(X)	2 144
Calves	266	6 588	(NA)	(NA)	227	6 245	186	4 217
$1,000	(X)	1 273	(X)	(NA)	(X)	1 234	(X)	525
Cattle	224	7 855	(NA)	(NA)	207	7 785	217	8 311
$1,000	(X)	2 353	(X)	(NA)	(X)	2 334	(X)	1 619
Fattened cattle	33	1 466	(NA)	(NA)	32	(D)	31	926
$1,000	(X)	455	(X)	(NA)	(X)	(D)	(X)	296
Dairy products $1,000	4	361	(NA)	(NA)	4	361	4	335
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	162	12 626	162	9 360	143	12 315	132	8 979
Used or to be used for breeding	137	1 969	(NA)	(NA)	123	1 912	110	1 292
Other hogs and pigs	148	10 657	(NA)	(NA)	133	10 403	127	7 687
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	142	2 543	144	2 096	126	2 473	119	1 995
Dec. 1 of preceding year and May 31	125	1 263	133	1 251	114	1 230	110	1 199
June 1 and Nov. 30	122	1 280	118	845	111	1 243	101	796
Sheep and lambs	9	212	12	281	8	(D)	7	192
Ewes 1 year old or older	7	109	(NA)	(NA)	6	(D)	7	128
Goats	4	91	(NA)	(NA)	4	91	1	(D)
Horses and ponies	103	327	94	257	81	272	51	129
Sales:								
Hogs and pigs	165	18 830	172	17 421	147	18 415	142	16 759
$1,000	(X)	1 593	(X)	(NA)	(X)	1 572	(X)	1 093
Feeder pigs	60	4 920	64	4 151	51	4 648	49	3 712
$1,000	(X)	211	(X)	(NA)	(X)	202	(X)	82
Sheep and lambs	10	206	10	144	9	(D)	7	107
Sheep and lambs shorn	9	178	(NA)	(NA)	8	(D)	7	135
Pounds of wool	(X)	1 407	(X)	(NA)	(X)	(D)	(X)	815
Sheep, lambs, and wool $1,000	11	8	(NA)	(NA)	10	(D)	7	3
Goats	1	(D)	(NA)	(NA)	1	(D)	-	-
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
Horses and ponies	9	12	7	12	9	12	3	7
$1,000	(X)	4	(X)	(NA)	(X)	4	(X)	2
POULTRY								
Inventory:								
Any poultry	59	(X)	77	(X)	52	(X)	42	(X)
Chickens 3 months old or older	55	1 591	76	3 173	48	1 412	42	2 258
Hens and pullets of laying age	55	1 475	75	2 715	48	(D)	41	(D)
Pullets 3 months old or older	9	116	(NA)	(NA)	8	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	-	-
Broilers and other meat-type chickens	7	17	7	171	7	17	6	(D)
Turkeys	5	47	(NA)	(NA)	5	47	-	-
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	-	-
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	5	(D)	-	-
Other poultry	10	(X)	(NA)	(X)	10	(X)	-	(X)
Sales:								
Any poultry	3	(X)	6	(X)	3	(X)	6	(X)
Chickens 3 months old or older	-	-	6	378	-	-	6	378
Hens and pullets of laying age	-	-	5	170	-	-	5	(D)
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	1	(D)
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	-	-	-	-	-	-	-	-
Turkeys	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	2	(X)	(NA)	(X)	2	(X)	-	(X)
Poultry and poultry products $1,000	8	3	19	4	8	(D)	12	3

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	188	15 597	(X)	–	–	171	15 443	(X)	–	–
	1974	205	10 920	(X)	(NA)	(NA)	169	10 659	(X)	–	–
For grain or seed (bushels)	1978	185	14 492	844 467	–	–	169	14 357	836 963	–	–
	1974	195	9 413	637 674	(NA)	(NA)	161	9 158	625 634	–	–
For silage or green chop (tons, green)	1978	22	(D)	10 661	–	–	22	1 086	10 661	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	(D)	18 347	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	7	772	(X)	2	(D)	5	(D)	(X)	–	–
	1974	7	82	(X)	(NA)	(NA)	6	(D)	(X)	–	–
For grain or seed (bushels)	1978	7	772	25 834	2	(D)	5	(D)	(D)	–	–
	1974	3	65	2 739	(NA)	(NA)	3	65	2 739	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	190	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	24	1 631	46 411	–	–	22	(D)	(D)	–	–
	1974	70	3 283	86 393	(NA)	(NA)	66	3 199	85 403	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	153	21 814	482 296	–	–	151	(D)	(D)	–	–
	1974	105	7 769	196 487	(NA)	(NA)	104	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	1	2 386	(NA)	(NA)	3	1	2 386	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	1	29	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	280	12 782	22 983	2	(D)	243	12 129	22 308	–	–
	1974	315	14 365	27 300	(NA)	(NA)	235	12 672	24 727	–	–
Alfalfa hay (tons, dry)	1978	28	814	1 904	–	–	25	762	1 852	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	712	1 730	–	–
Other tame dry hay (tons, dry) (see text)	1978	252	11 365	20 520	2	(D)	222	10 821	19 943	–	–
Field seed crops	1978	5	405	(X)	–	–	5	405	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	498	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	7	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	142	(X)	3	(D)	5	(D)	(X)	3	(D)
	1974	6	134	(X)	(NA)	(NA)	5	(D)	(X)	1	(D)
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	37	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	89	(D)	(NA)	(NA)	5	89	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	82	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 640	283 241	1 597	277 824	1 406	270 870	1 252	256 148
Average size of farm	(X)	173	(X)	174	(X)	193	(X)	205
Approximate land area	(X)	360 320	(X)	360 320	(X)	360 320	(X)	360 320
Proportion in farms — percent	(X)	78.6	(X)	77.1	(X)	75.2	(X)	71.1
Value of land and buildings:[1]								
Average per farm — dollars	169 941	(X)	79 203	(X)	188 201	(X)	93 760	(X)
Average per acre — dollars	(X)	958	(X)	455	(X)	967	(X)	458
Land in farms according to use:								
Total cropland	1 592	205 331	1 549	192 468	1 377	199 146	1 239	180 579
Harvested cropland	1 512	138 200	1 465	107 171	1 330	136 774	1 220	104 738
By acres harvested:								
1 to 9 acres	368	1 223	316	(NA)	242	843	166	(NA)
10 to 19 acres	173	2 394	184	(NA)	136	1 913	128	(NA)
20 to 29 acres	147	3 513	176	(NA)	136	3 252	150	(NA)
30 to 49 acres	198	7 657	224	(NA)	192	(D)	217	(NA)
50 to 99 acres	256	17 875	275	(NA)	254	(D)	269	(NA)
100 to 199 acres	197	26 867	163	(NA)	197	26 867	163	(NA)
200 to 499 acres	125	37 547	105	(NA)	125	37 547	105	(NA)
500 to 999 acres	37	24 556	19	(NA)	37	24 556	19	(NA)
1,000 acres or more	11	16 568	3	(NA)	11	16 568	3	(NA)
Cropland used only for pasture	841	54 414	1 056	72 661	745	50 936	863	65 055
Other cropland	414	12 717	403	12 636	351	11 436	323	10 786
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	173	4 645	(NA)	(NA)	144	4 166	166	3 915
Cropland on which all crops failed	41	667	(NA)	(NA)	34	529	37	835
Cropland in cultivated summer fallow	52	1 702	(NA)	(NA)	48	1 638	51	1 379
Cropland idle	213	5 703	(NA)	(NA)	175	5 103	140	4 657
Total woodland	1 018	51 428	1 034	49 705	894	47 227	833	43 488
Woodland pastured	483	15 953	(NA)	(NA)	438	14 809	444	17 535
Woodland not pastured	729	35 475	(NA)	(NA)	640	32 418	578	25 953
Other land	1 172	26 482	1 208	35 651	1 015	24 497	961	32 081
Pastureland and rangeland, other than cropland and woodland pastured	214	11 933	(NA)	(NA)	191	11 267	225	16 744
Land in house lots, ponds, roads, wasteland, etc	1 137	14 549	(NA)	(NA)	987	13 230	925	15 337
Pastureland, all types	1 010	82 300	(NA)	(NA)	887	77 012	(NA)	99 334
Irrigated land	10	49	2	(D)	7	42	2	(D)
Harvested cropland irrigated	10	49	(NA)	(NA)	7	42	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	74	663	(X)	(X)	70	648	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 640	43 269	1 597	29 592	1 406	42 927	1 252	29 122
Average per farm — dollars	(X)	26 383	(X)	18 530	(X)	30 531	(X)	23 260
Farms by value of agricultural products sold:[1]								
$100,000 or more	87	17 212	35	(NA)	87	17 212	35	(NA)
$40,000 to $99,999	164	10 021	148	(NA)	164	10 021	148	(NA)
$20,000 to $39,999	276	7 981	191	(NA)	276	7 981	191	(NA)
$10,000 to $19,999	313	4 523	280	(NA)	313	4 523	280	(NA)
$5,000 to $9,999	332	2 344	323	(NA)	332	2 344	323	(NA)
$2,500 to $4,999	234	846	272	(NA)	234	846	272	(NA)
Less than $2,500 (see text)	234	341	347	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	68	152	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	54	91	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	58	72	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	54	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 408	28 941	1 368	(D)	1 267	28 732	(NA)	(D)
Grains	859	18 178	(NA)	(NA)	821	18 132	833	11 256
Commodity Credit Corporation loans	22	321	(NA)	(NA)	22	321	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 172	10 054	(NA)	(NA)	1 059	9 905	986	5 432
Field seeds, hay, forage, and silage	204	578	(NA)	(NA)	190	566	325	654
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	4	(D)	19	19
Fruits, nuts, and berries	11	23	(NA)	(NA)	11	23	4	6
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	8	21	(NA)	(NA)	7	(D)	6	7
Livestock, poultry, and their products	1 100	14 327	1 197	11 753	989	14 195	997	(D)
Poultry and poultry products	19	10	35	129	14	9	31	129
Dairy products	110	4 232	(NA)	(NA)	110	4 232	155	4 675
Cattle and calves	978	6 927	(NA)	(NA)	894	6 830	946	4 011
Hogs and pigs	360	3 128	(NA)	(NA)	324	3 094	319	2 720
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	27	30	(NA)	(NA)	23	30	15	7

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 640	1 597	283 241	1 512	274 435	138 200	10	2 207	1 477	49
Farms with —										
1 to 9 acres	188	122	619	148	494	383	3	5	3	3
10 to 49 acres	272	235	7 759	235	6 695	2 768	–	–	–	–
50 to 69 acres	130	104	7 628	125	7 337	2 847	1	(D)	(D)	(D)
70 to 99 acres	198	231	16 389	189	15 659	5 863	1	(D)	(D)	(D)
100 to 139 acres	214	239	25 136	196	22 969	9 030	1	(D)	(D)	(D)
140 to 179 acres	136	165	21 500	129	20 380	8 968	–	–	–	–
180 to 219 acres	111	118	21 719	107	20 951	8 955	–	–	–	–
220 to 259 acres	80	85	18 807	77	18 143	7 740	–	–	–	–
260 to 499 acres	206	209	73 414	201	71 537	34 256	2	(D)	(D)	(D)
500 to 999 acres	83	71	57 595	83	57 595	33 419	2	(D)	(D)	(D)
1,000 to 1,999 acres	19	15	25 388	19	25 388	17 736	–	–	–	–
2,000 acres or more	3	3	7 287	3	7 287	6 235	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 640	283 241	1 597	277 824	1 406	270 870	1 252	256 148
Harvested cropland	1 512	138 200	1 465	107 171	1 330	136 774	1 220	104 738
Tenure of operator:								
Full owners	1 096	152 258	1 167	172 126	901	142 000	874	152 903
Harvested cropland	984	59 827	(NA)	53 521	835	58 599	(NA)	51 421
Part owners	352	108 969	286	83 873	330	107 456	260	81 730
Harvested cropland	346	65 403	(NA)	42 465	327	65 233	(NA)	42 218
Tenants	192	22 014	144	21 825	175	21 414	118	21 515
Harvested cropland	182	12 970	(NA)	11 185	168	12 942	(NA)	11 099
Type of organization:								
Individual or family	1 381	215 112	(NA)	(NA)	1 160	203 799	1 097	206 356
Partnership	248	61 724	(NA)	(NA)	235	60 666	148	44 318
Corporation	10	(D)	(NA)	(NA)	10	(D)	4	3 795
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	3	1 679

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	954	1 009	886	870	On farm operated	1 111	1 058	968	871
Other	686	580	520	375	Not on farm operated	293	208	248	143
Operators by age group:					Not reported	236	323	190	231
Under 25 years	52	39	44	33	Operators reporting days of work off farm:				
25 to 34 years	209	195	183	145	None	661	535	597	444
35 to 44 years	327	283	276	218	1 to 49 days	113	91	99	73
45 to 54 years	353	325	305	255	50 to 99 days	79	44	61	30
55 to 64 years	350	387	317	330	100 to 149 days	39	31	37	21
65 years and over	349	360	281	264	150 to 199 days	72	54	55	35
Average age	50.9	51.9	50.7	51.9	200 days or more	557	443	447	290

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	444	2 218	540	1 782	384	2 194	414	1 706
Feed for livestock and poultry	832	2 718	1 001	2 811	742	2 687	813	2 751
Commercially mixed formula feeds	329	1 574	749	1 923	308	1 567	640	1 896
Animal health costs	638	200	(NA)	(NA)	622	199	597	137
Seeds, bulbs, plants, and trees	888	1 137	931	619	825	1 127	826	611
Commercial fertilizer	1 452	4 574	1 413	2 906	1 286	4 535	1 167	2 841
Other agricultural chemicals including lime	1 296	1 667	873	724	1 158	1 646	754	713
Hired farm labor	849	1 929	642	939	778	1 879	542	926
Contract labor	101	183	100	114	79	174	91	111
Customwork, machine hire, and rental of machinery and equipment	766	774	788	557	685	726	681	535
Energy and petroleum products	1 641	2 301	(NA)	(NA)	1 411	2 248	(NA)	(NA)
Petroleum products	1 641	1 858	1 551	1 147	1 411	1 813	1 235	1 103
Gasoline	1 514	893	(NA)	(NA)	1 314	869	1 151	573
Diesel fuel	932	681	(NA)	(NA)	860	672	523	277
LP gas, butane, and propane	85	50	(NA)	(NA)	85	50	141	44
Fuel oil	141	30	(NA)	(NA)	106	27		
Natural gas	21	42	(NA)	(NA)	21	42	1 235	209
Kerosene, motor oil, and grease	1 641	160	(NA)	(NA)	1 411	154		
Electricity	886	413	(NA)	(NA)	821	406	(NA)	(NA)
Other—coal, wood, coke, etc.	161	29	(NA)	(NA)	151	29	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 435	130 816	1 270	129 625	1 167	88 135
Cropland fertilized, except pasture	1 429	116 069	1 264	115 023	(NA)	77 664
Pasture and rangeland fertilized	297	14 747	288	14 602	(NA)	10 471
Lime	490	23 722	449	23 309	235	12 084
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	722	40 704	649	40 418	(NA)	16 009
Nematodes in crops	44	2 970	44	2 970	9	42
Diseases in crops and orchards	36	1 720	36	1 720	11	231
Weeds, grass, or brush in crops and pasture	834	84 437	768	83 165	(NA)	34 866
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	68	1 297	63	1 287	34	959
Insect control on livestock and poultry	469	(X)	438	(X)	141	(X)
Sanitation and rodent and bird control	189	(X)	174	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	1 641	1 469	1 411	1 150
$1,000	48 301	23 966	46 703	21 918
Average per farm – dollars	29 434	16 314	33 099	19 059
Farms by value group:				
$1 to $4,999	202	349	159	223
$5,000 to $9,999	491	403	325	257
$10,000 to $19,999	277	327	261	285

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	163	181	162	177
$30,000 to $49,999	186	117	182	116
$50,000 to $69,999	118	51	118	51
$70,000 to $99,999	105		105	
$100,000 to $199,999	82	41	82	41
$200,000 or more	17		17	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 101	1 431	558	632	663	799	1 123	1 425	750
Motortrucks including pickups	1 386	2 267	666	836	1 003	1 431	1 224	1 796	672
Wheel tractors	1 430	2 885	479	670	1 284	2 215	1 315	2 361	510
Grain and bean combines, self-propelled only	504	524	166	170	346	354	294	312	108
Corn heads for combines	431	445	111	114	323	331	218	228	86
Other cornpickers and picker-shellers	242	244	17	17	225	227	235	241	14
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	387	399	151	153	237	246	272	291	94
Pickup balers	442	471	128	130	337	341	333	338	93
Field forage harvesters, shear bar or flywheel type	194	242	67	67	136	175	79	84	33

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	849	165	(X)	787	(X)	778	542
Workers	2 998	(X)	259	(X)	2 739	2 905	2 776
Farms with –							
1 worker	312	109	109	295	295	255	164
2 workers	157	41	82	143	286	147	85
3 or 4 workers	178	9	31	160	534	174	111
5 to 9 workers	125	6	37	114	664	125	104
10 workers or more	77	–	–	75	960	77	78

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 112	(X)	1 248	(X)	977	(X)	1 001	(X)
Any cattle, hogs, or sheep	1 066	(X)	1 215	(X)	947	(X)	982	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 100	14 327	1 197	11 753	989	14 195	997	(D)
Any cattle, hogs, or sheep $1,000	1 092	10 055	1 186	(NA)	986	9 924	990	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	965	43 625	1 166	62 423	865	42 362	946	58 465
Cows and heifers that had calved	879	24 515	1 040	33 297	796	23 870	869	31 213
Beef cows	774	19 867	913	26 094	698	19 256	753	24 076
Milk cows	156	4 648	238	7 203	141	4 614	213	7 137
Heifers and heifer calves	701	10 541	(NA)	(NA)	631	10 213	607	13 069
Steers, steer calves, bulls and bull calves	785	8 569	(NA)	(NA)	711	8 279	741	14 183
Sales:								
Cattle and calves	978	26 577	1 131	24 915	894	26 071	946	23 616
$1,000	(X)	6 927	(X)	(NA)	(X)	6 830	(X)	4 011
Calves	740	13 912	(NA)	(NA)	675	13 562	642	10 894
$1,000	(X)	2 553	(X)	(NA)	(X)	2 496	(X)	1 173
Cattle	666	12 665	(NA)	(NA)	626	12 509	661	12 722
$1,000	(X)	4 375	(X)	(NA)	(X)	4 334	(X)	2 837
Fattened cattle	79	1 706	(NA)	(NA)	70	1 666	68	999
$1,000	(X)	664	(X)	(NA)	(X)	653	(X)	276
Dairy products $1,000	110	4 232	(NA)	(NA)	110	4 232	155	4 675
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	350	26 086	362	17 504	305	25 450	315	17 134
Used or to be used for breeding	279	3 596	(NA)	(NA)	248	3 470	224	2 159
Other hogs and pigs	316	22 490	(NA)	(NA)	272	21 980	287	14 975
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	315	4 826	255	3 119	277	4 709	241	3 084
Dec. 1 of preceding year and May 31	268	2 271	221	1 732	238	2 210	209	1 708
June 1 and Nov. 30	245	2 555	181	1 387	221	2 499	175	1 376
Sheep and lambs	1	(D)	2	(D)	1	(D)	1	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	1	(D)
Goats	6	90	(NA)	(NA)	4	(D)	2	(D)
Horses and ponies	146	425	138	402	124	338	112	362
Sales:								
Hogs and pigs	360	37 815	341	38 449	324	37 102	319	37 998
$1,000	(X)	3 128	(X)	(NA)	(X)	3 094	(X)	2 720
Feeder pigs	138	8 081	89	4 992	117	7 624	80	4 757
$1,000	(X)	285	(X)	(NA)	(X)	269	(X)	94
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	1	(D)
Goats	4	22	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	17	31	12	29	15	(D)	9	26
$1,000	(X)	29	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	169	(X)	219	(X)	132	(X)	157	(X)
Chickens 3 months old or older	164	5 148	215	18 797	128	4 157	156	17 473
Hens and pullets of laying age	163	4 855	210	18 075	128	3 943	151	16 831
Pullets 3 months old or older	21	293	(NA)	(NA)	15	214	10	140
Pullet chicks and pullets under 3 months old	8	150	(NA)	(NA)	6	(D)	2	(D)
Broilers and other meat-type chickens	20	188	14	493	16	166	7	176
Turkeys	14	126	(NA)	(NA)	10	38	5	38
Turkeys for slaughter	7	77	(NA)	(NA)	5	(D)	2	(D)
Turkey hens kept for breeding	11	49	(NA)	(NA)	7	(D)	5	(D)
Other poultry	19	(X)	(NA)	(X)	16	(X)	7	(X)
Sales:								
Any poultry	18	(X)	13	(X)	12	(X)	12	(X)
Chickens 3 months old or older	6	(D)	13	(D)	5	(D)	12	(D)
Hens and pullets of laying age	6	(D)	13	(D)	5	(D)	12	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	19	10	35	129	14	9	31	129

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	718	44 791	(X)	–	–	680	44 424	(X)	–	–
	1974	769	28 775	(X)	(NA)	(NA)	712	28 367	(X)	–	–
For grain or seed (bushels)	1978	701	42 060	3 820 052	–	–	665	(D)	3 803 792	–	–
	1974	750	25 255	2 127 110	(NA)	(NA)	693	24 855	2 110 077	–	–
For silage or green chop (tons, green)	1978	73	2 731	46 360	–	–	71	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	3 192	51 950	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	320	(X)	–	–
Sorghums for all purposes	1978	24	476	(X)	–	–	23	(D)	(X)	–	–
	1974	46	1 214	(X)	(NA)	(NA)	41	1 190	(X)	–	–
For grain or seed (bushels)	1978	13	312	20 969	–	–	12	(D)	(D)	–	–
	1974	32	1 085	45 478	(NA)	(NA)	32	1 085	45 478	–	–
For silage or green chop (tons, green)	1978	9	(D)	1 539	–	–	9	116	1 539	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	98	1 150	–	–
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	7	27	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	267	12 170	452 403	–	–	266	(D)	(D)	–	–
	1974	499	22 437	708 425	(NA)	(NA)	490	22 374	706 755	–	–
Oats for grain (bushels)	1978	11	157	6 539	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	421	17 569	–	–
Barley for grain (bushels)	1978	76	4 528	212 218	–	–	76	4 528	212 218	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	84	2 498	69 694	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	664	58 362	1 913 898	1	(D)	641	58 173	1 909 032	1	(D)
	1974	535	33 148	870 041	(NA)	(NA)	514	32 933	866 537	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 179	4 606	8 986 677	7	31	1 063	4 501	8 835 602	5	(D)
	1974	1 144	3 111	5 887 062	(NA)	(NA)	990	2 979	5 686 649	4	12
Irish potatoes (hundredweight)	1978	14	92	5 490	–	–	13	(D)	(D)	–	–
	1974	46	12	1 326	(NA)	(NA)	41	10	1 238	2	(D)
Sweetpotatoes (bushels)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	8	2	400	(NA)	(NA)	6	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	802	24 673	46 248	1	(D)	739	23 970	45 304	–	–
	1974	921	27 350	54 636	(NA)	(NA)	807	25 789	52 481	–	–
Alfalfa hay (tons, dry)	1978	174	3 230	10 483	–	–	167	3 173	10 315	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	188	3 885	12 440	–	–
Other tame dry hay (tons, dry) (see text)	1978	649	18 853	31 257	1	(D)	595	18 262	30 540	–	–
Field seed crops	1978	14	507	(X)	–	–	13	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	78	1 762	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	135	13 850	–	–
All vegetables harvested for sale (see text)	1978	5	86	(X)	–	–	4	(D)	(X)	–	–
	1974	23	51	(X)	(NA)	(NA)	20	47	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	34	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	18	56	(X)	–	–	14	47	(X)	–	–
	1974	11	31	(X)	(NA)	(NA)	6	22	(X)	–	–
Apples (pounds)	1978	16	30	88 702	(NA)	(NA)	12	27	88 702	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	10	21	(D)	(NA)	(NA)	7	18	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	1	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	9	13	(X)	–	–	8	(D)	(X)	–	–
	1974	11	8	(X)	(NA)	(NA)	6	7	(X)	–	–
Strawberries (pounds)	1978	9	13	47 275	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	7	19 850	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	325	51 665	348	56 165	255	44 556	224	43 594
Average size of farm	(X)	159	(X)	161	(X)	175	(X)	195
Approximate land area	(X)	138 240	(X)	138 240	(X)	138 240	(X)	138 240
Proportion in farms, percent	(X)	37.4	(X)	40.6	(X)	32.2	(X)	31.5
Value of land and buildings:[1]								
Average per farm, dollars	115 082	(X)	54 721	(X)	120 974	(X)	61 277	(X)
Average per acre, dollars	(X)	763	(X)	339	(X)	713	(X)	315
Land in farms according to use:								
Total cropland	311	33 991	340	36 276	248	31 128	223	29 255
Harvested cropland	282	19 315	302	15 371	230	17 795	209	13 507
By acres harvested:								
1 to 9 acres	70	239	78	(NA)	43	162	31	(NA)
10 to 19 acres	56	799	48	(NA)	40	569	22	(NA)
20 to 29 acres	48	1 122	51	(NA)	44	1 034	39	(NA)
30 to 49 acres	36	1 351	54	(NA)	33	1 250	47	(NA)
50 to 99 acres	31	2 275	39	(NA)	30	(D)	39	(NA)
100 to 199 acres	18	2 577	16	(NA)	18	2 577	16	(NA)
200 to 499 acres	16	4 969	12	(NA)	16	4 969	12	(NA)
500 to 999 acres	5	(D)	4	(NA)	4	(D)	3	(NA)
1,000 acres or more	2	(D)	–	(NA)	2	(D)	–	(NA)
Cropland used only for pasture	200	12 569	249	18 797	171	11 625	160	14 464
Other cropland	86	2 107	105	2 108	69	1 708	71	1 284
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	31	513	(NA)	(NA)	27	(D)	30	522
Cropland on which all crops failed	5	89	(NA)	(NA)	2	(D)	5	62
Cropland in cultivated summer fallow	9	83	(NA)	(NA)	9	83	6	113
Cropland idle	53	1 422	(NA)	(NA)	41	1 126	38	587
Total woodland	231	11 891	255	11 581	183	9 781	173	9 312
Woodland pastured	135	4 119	(NA)	(NA)	106	3 276	102	3 338
Woodland not pastured	153	7 772	(NA)	(NA)	120	6 505	127	5 974
Other land	245	5 783	268	8 308	195	3 647	174	5 027
Pastureland and rangeland, other than cropland and woodland pastured	43	3 539	(NA)	(NA)	34	1 720	58	2 814
Land in house lots, ponds, roads, wasteland, etc	236	2 244	(NA)	(NA)	188	1 927	162	2 213
Pastureland, all types	237	20 227	(NA)	(NA)	196	16 621	(NA)	20 616
Irrigated land	3	60	1	(D)	2	(D)	–	–
Harvested cropland irrigated	3	60	(NA)	(NA)	2	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	32	442	(X)	(X)	30	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	325	5 100	348	3 986	255	4 826	224	3 266
Average per farm, dollars	(X)	15 691	(X)	11 454	(X)	18 924	(X)	14 580
Farms by value of agricultural products sold:[1]								
$100,000 or more	8	1 540	4	(NA)	8	1 540	4	(NA)
$40,000 to $99,999	14	803	13	(NA)	14	803	13	(NA)
$20,000 to $39,999	26	706	16	(NA)	26	706	16	(NA)
$10,000 to $19,999	72	1 024	51	(NA)	72	1 024	51	(NA)
$5,000 to $9,999	79	541	83	(NA)	79	541	83	(NA)
$2,500 to $4,999	56	212	54	(NA)	56	212	54	(NA)
Less than $2,500 (see text)	68	(D)	126	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	17	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	18	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	13	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	224	2 367	254	1 829	190	2 322	(NA)	1 658
Grains	105	1 420	(NA)	(NA)	95	1 410	118	1 024
Commodity Credit Corporation loans	6	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	162	878	(NA)	(NA)	141	849	131	530
Field seeds, hay, forage, and silage	38	(D)	(NA)	(NA)	32	(D)	61	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	253	2 733	289	2 121	209	2 504	205	1 573
Poultry and poultry products	6	(D)	13	24	2	(D)	8	(D)
Dairy products	10	287	(NA)	(NA)	8	(D)	8	69
Cattle and calves	221	1 622	(NA)	(NA)	189	1 571	182	819
Hogs and pigs	111	791	(NA)	(NA)	97	715	121	683
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	2	(D)
Other livestock and livestock products (see text)	7	(D)	(NA)	(NA)	3	9	4	1

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	325	348	51 665	282	48 577	19 315	3	2 775	974	60
Farms with—										
1 to 9 acres	22	7	70	17	64	49	–	–	–	–
10 to 49 acres	59	60	1 651	43	1 157	467	–	–	–	–
50 to 69 acres	44	38	2 589	39	2 299	711	–	–	–	–
70 to 99 acres	41	54	3 416	34	2 857	798	–	–	–	–
100 to 139 acres	50	46	5 835	44	5 111	1 176	–	–	–	–
140 to 179 acres	33	49	5 260	31	4 919	1 399	2	(D)	(D)	(D)
180 to 219 acres	16	23	3 232	16	3 232	882	–	–	–	–
220 to 259 acres	13	22	3 199	13	3 199	1 168	–	–	–	–
260 to 499 acres	29	33	10 056	27	9 382	3 611	–	–	–	–
500 to 999 acres	12	10	7 077	12	7 077	3 834	–	–	–	–
1,000 to 1,999 acres	4	5	(D)	4	(D)	(D)	–	–	–	–
2,000 acres or more	2	1	(D)	2	(D)	(D)	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	325	51 665	348	56 165	255	44 556	224	43 594
Harvested cropland	282	19 315	302	15 371	230	17 795	209	13 507
Tenure of operator:								
Full owners	228	29 631	275	39 919	173	23 153	164	28 505
Harvested cropland	191	7 029	(NA)	8 538	149	5 664	(NA)	6 718
Part owners	72	19 587	53	13 964	64	19 044	45	13 529
Harvested cropland	68	10 988	(NA)	5 949	63	10 861	(NA)	5 931
Tenants	25	2 447	20	2 282	18	2 359	15	1 560
Harvested cropland	23	1 298	(NA)	884	18	1 270	(NA)	858
Type of organization:								
Individual or family	279	35 306	(NA)	(NA)	218	31 218	198	34 571
Partnership	41	13 052	(NA)	(NA)	35	(D)	26	9 023
Corporation	3	(D)	(NA)	(NA)	2	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	132	176	114	131
Other	193	171	141	93
Operators by age group:				
Under 25 years	15	8	13	5
25 to 34 years	36	40	34	35
35 to 44 years	60	51	46	23
45 to 54 years	69	87	49	61
55 to 64 years	82	82	62	58
65 years and over	63	79	51	42
Average age	50.8	53.1	50.2	52.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	219	216	174	143
Not on farm operated	65	45	47	31
Not reported	41	86	34	50
Operators reporting days of work off farm:				
None	105	104	88	65
1 to 49 days	16	13	13	11
50 to 99 days	5	8	3	7
100 to 149 days	4	6	2	5
150 to 199 days	8	13	5	8
200 days or more	169	142	127	81

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	83	384	140	236	68	375	76	188
Feed for livestock and poultry	193	576	258	492	147	438	167	371
Commercially mixed formula feeds	64	101	196	220	55	80	134	203
Animal health costs	105	23	(NA)	(NA)	94	18	91	14
Seeds, bulbs, plants, and trees	165	158	210	97	140	142	154	90
Commercial fertilizer	238	542	269	312	205	507	187	270
Other agricultural chemicals including lime	211	198	152	92	186	172	125	77
Hired farm labor	121	256	137	201	112	211	96	93
Contract labor	7	3	10	4	7	3	9	(D)
Customwork, machine hire, and rental of machinery and equipment	104	182	114	52	97	179	86	49
Energy and petroleum products	325	373	(NA)	(NA)	239	287	(NA)	(NA)
Petroleum products	325	313	342	189	239	251	221	149
Gasoline	314	167	(NA)	(NA)	228	139	221	106
Diesel fuel	111	94	(NA)	(NA)	104	82	32	20
LP gas, butane, and propane	14	22	(NA)	(NA)	13	(D)	5	4
Fuel oil	23	7	(NA)	(NA)	22	(D)	221	19
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	325	23	(NA)	(NA)	239	19		
Electricity	146	55	(NA)	(NA)	123	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	13	4	(NA)	(NA)	12	(D)	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	238	18 827	205	17 333	187	9 653
Cropland fertilized, except pasture	238	15 982	205	(D)	(NA)	7 688
Pasture and rangeland fertilized	59	2 845	58	(D)	(NA)	1 965
Lime	64	3 848	64	3 848	27	2 439
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	101	4 000	92	3 083	(NA)	1 319
Nematodes in crops	9	624	9	624	–	–
Diseases in crops and orchards	1	(D)	–	–	1	(D)
Weeds, grass, or brush in crops and pasture	145	12 819	128	11 904	(NA)	4 398
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	694	18	694	5	167
Insect control on livestock and poultry	121	(X)	96	(X)	23	(X)
Sanitation and rodent and bird control	26	(X)	25	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	325	322	239	207
$1,000	6 836	3 898	5 736	2 943
Average per farm—dollars	21 035	12 106	24 001	14 217
Farms by value group:				
$1 to $4,999	73	113	63	59
$5,000 to $9,999	130	95	60	54
$10,000 to $19,999	23	68	19	54

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	36	21	36	16
$30,000 to $49,999	33	14	33	14
$50,000 to $69,999	8	5	8	5
$70,000 to $99,999	9	6	9	5
$100,000 to $199,999	9		8	
$200,000 or more	4		3	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	195	271	124	165	88	106	242	334	161
Motortrucks including pickups	269	399	135	157	176	242	259	345	107
Wheel tractors	304	482	86	126	257	356	278	435	76
Grain and bean combines, self-propelled only	46	48	21	23	25	25	28	33	13
Corn heads for combines	36	39	10	12	26	27	26	28	10
Other cornpickers and picker-shellers	58	58	1	(D)	57	(D)	65	65	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	32	33	14	15	18	18	40	45	12
Pickup balers	75	96	44	51	44	45	69	72	17
Field forage harvesters, shear bar or flywheel type	17	18	7	8	10	10	17	17	4

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	121	16	(X)	120	(X)	112	96
Workers	489	(X)	30	(X)	459	474	555
Farms with—							
1 worker	47	12	12	49	49	39	21
2 workers	13	–	–	13	26	13	13
3 or 4 workers	25	2	(D)	24	76	25	22
5 to 9 workers	27	2	(D)	27	202	26	24
10 workers or more	9	–	–	7	106	9	16

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	249	(X)	297	(X)	203	(X)	204	(X)
Any cattle, hogs, or sheep	241	(X)	288	(X)	199	(X)	197	(X)
Sales:								
Any livestock or poultry and their products $1,000	253	2 733	289	2 121	209	2 504	205	1 573
Any cattle, hogs, or sheep $1,000	252	2 413	286	(NA)	209	2 286	205	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	208	8 619	270	12 505	176	7 572	181	10 009
Cows and heifers that had calved	199	4 410	234	6 247	168	3 914	162	4 953
Beef cows	194	4 022	226	5 993	163	3 609	158	4 813
Milk cows	17	388	19	254	12	305	12	140
Heifers and heifer calves	166	2 035	(NA)	(NA)	143	1 858	136	2 094
Steers, steer calves, bulls and bull calves	186	2 174	(NA)	(NA)	163	1 800	156	2 962
Sales:								
Cattle and calves	221	5 710	261	5 811	189	5 532	182	4 574
$1,000	(X)	1 622	(X)	(NA)	(X)	1 571	(X)	819
Calves	175	2 205	(NA)	(NA)	149	2 094	126	1 777
$1,000	(X)	462	(X)	(NA)	(X)	438	(X)	220
Cattle	164	3 505	(NA)	(NA)	144	3 438	139	2 797
$1,000	(X)	1 159	(X)	(NA)	(X)	1 133	(X)	599
Fattened cattle	24	519	(NA)	(NA)	22	(D)	8	222
$1,000	(X)	170	(X)	(NA)	(X)	(D)	(X)	73
Dairy products $1,000	10	287	(NA)	(NA)	8	(D)	8	69
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	109	7 559	128	7 985	96	6 154	113	6 721
Used or to be used for breeding	104	1 342	(NA)	(NA)	91	1 100	94	901
Other hogs and pigs	96	6 217	(NA)	(NA)	85	5 054	103	5 820
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	110	1 728	115	1 779	97	1 452	103	1 491
Dec. 1 of preceding year and May 31	103	875	105	929	91	757	97	788
June 1 and Nov. 30	94	853	91	850	82	695	81	703
Sheep and lambs	–	–	2	(D)	–	–	2	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	2	(D)
Goats	1	(D)	(NA)	(NA)	–	–	4	74
Horses and ponies	48	127	61	135	36	90	36	87
Sales:								
Hogs and pigs	111	10 038	135	13 112	97	9 272	121	10 855
$1,000	(X)	791	(X)	(NA)	(X)	715	(X)	683
Feeder pigs	58	3 124	61	2 686	49	2 873	54	2 344
$1,000	(X)	111	(X)	(NA)	(X)	102	(X)	48
Sheep and lambs	–	–	2	(D)	–	–	2	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	2	(D)
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	7	34	2	(D)	3	29	2	(D)
$1,000	(X)	9	(X)	(NA)	(X)	9	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	41	(X)	82	(X)	28	(X)	45	(X)
Chickens 3 months old or older	41	5 168	82	5 557	28	555	45	1 409
Hens and pullets of laying age	41	(D)	82	5 362	28	515	45	1 373
Pullets 3 months old or older	5	(D)	(NA)	(NA)	4	40	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	3	27	3	140	3	27	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	4	(X)	6	(X)	2	(X)	1	(X)
Chickens 3 months old or older	2	(D)	6	(D)	1	(D)	1	(D)
Hens and pullets of laying age	2	(D)	6	(D)	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	6	(D)	13	24	2	(D)	8	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	120	7 257	(X)	–	–	107	6 657	(X)	–	–
	1974	161	5 356	(X)	(NA)	(NA)	137	4 741	(X)	–	–
For grain or seed (bushels)	1978	116	6 735	437 066	–	–	103	(D)	403 943	–	–
	1974	157	4 964	340 800	(NA)	(NA)	134	4 503	310 437	–	–
For silage or green chop (tons, green)	1978	9	522	4 834	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	2 470	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	10	329	8 775	–	–	8	(D)	(D)	–	–
	1974	28	1 460	39 548	(NA)	(NA)	28	1 460	39 548	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	83	3 920	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	65	6 753	178 054	–	–	60	6 706	177 318	–	–
	1974	47	3 023	76 291	(NA)	(NA)	44	2 878	71 091	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	162	420	748 283	2	(D)	141	403	722 362	2	(D)
	1974	170	402	590 133	(NA)	(NA)	132	371	542 781	–	–
Irish potatoes (hundredweight)	1978	5	(D)	(D)	1	(D)	3	(D)	(D)	–	–
	1974	15	39	5 403	(NA)	(NA)	13	(D)	150	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	183	4 738	8 419	–	–	158	4 162	7 018	–	–
	1974	199	5 730	11 370	(NA)	(NA)	147	4 842	9 526	–	–
Alfalfa hay (tons, dry)	1978	19	480	1 566	–	–	17	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	297	767	–	–
Other tame dry hay (tons, dry) (see text)	1978	152	3 761	6 051	–	–	133	3 490	5 619	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	229	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	44	5 040	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	5	8	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	38	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	616	77 639	647	76 367	433	68 918	441	66 818
Average size of farm	(X)	126	(X)	118	(X)	159	(X)	152
Approximate land area	(X)	160 000	(X)	160 000	(X)	160 000	(X)	160 000
Proportion in farms, percent	(X)	48.5	(X)	47.7	(X)	43.1	(X)	41.8
Value of land and buildings:[1]								
Average per farm, dollars	154 305	(X)	61 440	(X)	196 321	(X)	77 063	(X)
Average per acre, dollars	(X)	1 158	(X)	521	(X)	1 147	(X)	509
Land in farms according to use:								
Total cropland	578	59 193	623	56 605	413	54 376	430	50 805
Harvested cropland	532	44 254	549	37 601	395	42 654	409	36 364
By acres harvested:								
1 to 9 acres	130	467	146	(NA)	68	252	65	(NA)
10 to 19 acres	84	1 107	93	(NA)	40	566	45	(NA)
20 to 29 acres	66	1 505	56	(NA)	48	1 117	48	(NA)
30 to 49 acres	82	3 010	85	(NA)	70	(D)	82	(NA)
50 to 99 acres	59	3 936	72	(NA)	58	(D)	72	(NA)
100 to 199 acres	48	6 742	44	(NA)	48	6 742	44	(NA)
200 to 499 acres	46	13 856	43	(NA)	46	13 856	43	(NA)
500 to 999 acres	12	7 196	8	(NA)	12	7 196	8	(NA)
1,000 acres or more	5	6 435	2	(NA)	5	6 435	2	(NA)
Cropland used only for pasture	246	10 548	345	14 391	159	7 920	224	10 731
Other cropland	137	4 391	155	4 613	107	3 802	102	3 710
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	47	1 219	(NA)	(NA)	39	999	25	252
Cropland on which all crops failed	12	(D)	(NA)	(NA)	11	(D)	25	954
Cropland in cultivated summer fallow	8	(D)	(NA)	(NA)	8	(D)	30	1 024
Cropland idle	93	2 667	(NA)	(NA)	71	2 311	34	1 480
Total woodland	291	8 484	301	8 365	205	7 316	209	6 471
Woodland pastured	127	2 314	(NA)	(NA)	77	1 734	116	2 218
Woodland not pastured	195	6 170	(NA)	(NA)	146	5 582	134	4 253
Other land	454	9 962	509	11 397	314	7 226	354	9 542
Pastureland and rangeland, other than cropland and woodland pastured	66	3 134	(NA)	(NA)	48	2 754	75	3 211
Land in house lots, ponds, roads, wasteland, etc	437	6 828	(NA)	(NA)	301	4 472	337	6 331
Pastureland, all types	320	15 996	(NA)	(NA)	209	12 408	(NA)	16 160
Irrigated land	16	419	12	113	16	419	11	(D)
Harvested cropland irrigated	16	419	(NA)	(NA)	16	419	11	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	39	786	(X)	(X)	36	762	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	616	10 955	647	8 061	433	10 695	441	7 808
Average per farm, dollars	(X)	17 785	(X)	12 459	(X)	24 699	(X)	17 705
Farms by value of agricultural products sold:[1]								
$100,000 or more	21	3 806	11	(NA)	21	3 806	11	(NA)
$40,000 to $99,999	41	2 739	41	(NA)	41	2 739	41	(NA)
$20,000 to $39,999	64	1 814	52	(NA)	64	1 814	52	(NA)
$10,000 to $19,999	84	1 199	82	(NA)	84	1 199	82	(NA)
$5,000 to $9,999	98	675	111	(NA)	98	675	111	(NA)
$2,500 to $4,999	125	461	133	(NA)	125	461	133	(NA)
Less than $2,500 (see text)	183	261	217	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	45	102	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	45	77	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	50	61	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	43	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	460	7 407	492	5 709	369	7 277	(NA)	5 569
Grains	320	5 399	(NA)	(NA)	278	5 344	308	3 802
Commodity Credit Corporation loans	18	382	(NA)	(NA)	18	382	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	246	1 284	(NA)	(NA)	208	1 227	249	1 137
Field seeds, hay, forage, and silage	60	113	(NA)	(NA)	44	97	58	98
Vegetables, sweet corn, and melons	20	174	(NA)	(NA)	18	(D)	18	169
Fruits, nuts, and berries	10	203	(NA)	(NA)	9	(D)	4	27
Nursery and greenhouse products	11	234	12	336	11	234	12	336
Other crops	3	2	(NA)	(NA)	2	(D)	–	–
Livestock, poultry, and their products	322	3 548	385	2 333	213	3 418	260	2 219
Poultry and poultry products	7	(D)	11	315	4	(D)	5	315
Dairy products	13	887	(NA)	(NA)	13	887	14	594
Cattle and calves	275	1 426	(NA)	(NA)	184	1 318	225	747
Hogs and pigs	78	1 046	(NA)	(NA)	57	1 029	75	518
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	21	72	(NA)	(NA)	12	69	14	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	616	647	77 639	532	72 095	44 254	16	3 458	2 358	419
Farms with—										
1 to 9 acres	52	45	207	40	153	100	–	–	–	–
10 to 49 acres	221	208	6 369	185	5 390	2 627	5	105	45	14
50 to 69 acres	69	76	3 952	55	3 215	1 519	1	(D)	(D)	(D)
70 to 99 acres	76	91	6 340	64	5 372	2 340	1	(D)	(D)	(D)
100 to 139 acres	46	69	5 428	40	4 758	2 013	–	–	–	–
140 to 179 acres	33	42	5 133	33	5 133	2 396	4	665	374	71
180 to 219 acres	28	32	5 648	28	5 648	3 216	–	–	–	–
220 to 259 acres	17	17	4 001	16	3 780	2 330	–	–	–	–
260 to 499 acres	42	48	14 989	41	14 535	9 945	4	1 295	876	148
500 to 999 acres	27	12	17 795	25	16 334	11 333	–	–	–	–
1,000 to 1,999 acres	5	7	7 777	5	7 777	6 435	1	(D)	(D)	(D)
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	616	77 639	647	76 367	433	68 918	441	66 818
Harvested cropland	532	44 254	549	37 601	395	42 654	409	36 364
Tenure of operator:								
Full owners	408	32 630	432	37 885	244	25 561	255	29 763
Harvested cropland	331	13 617	(NA)	13 218	210	12 178	(NA)	12 164
Part owners	175	40 556	176	32 500	164	38 977	153	31 451
Harvested cropland	170	26 717	(NA)	20 341	162	26 605	(NA)	20 172
Tenants	33	4 453	39	5 982	25	4 380	33	5 604
Harvested cropland	31	3 920	(NA)	4 042	23	3 871	(NA)	4 028
Type of organization:								
Individual or family	548	61 594	(NA)	(NA)	381	53 403	412	59 129
Partnership	65	15 744	(NA)	(NA)	49	15 214	28	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	195	249	169	213
Other	421	397	264	227
Operators by age group:				
Under 25 years	12	11	8	9
25 to 34 years	96	77	69	56
35 to 44 years	130	109	93	67
45 to 54 years	147	140	101	97
55 to 64 years	146	183	103	132
65 years and over	85	126	59	79
Average age	49.1	51.8	48.8	51.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	420	416	293	271
Not on farm operated	97	89	76	69
Not reported	99	141	64	100
Operators reporting days of work off farm:				
None	163	155	131	115
1 to 49 days	37	24	24	21
50 to 99 days	15	18	11	10
100 to 149 days	11	21	9	16
150 to 199 days	29	27	25	16
200 days or more	340	296	218	171

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	162	473	187	324	108	434	125	276
Feed for livestock and poultry	263	639	381	910	162	580	249	858
Commercially mixed formula feeds	47	318	260	647	40	316	191	626
Animal health costs	200	34	(NA)	(NA)	125	26	159	25
Seeds, bulbs, plants, and trees	292	431	313	287	248	429	233	281
Commercial fertilizer	459	1 069	485	613	360	1 037	355	586
Other agricultural chemicals including lime	401	549	305	250	313	540	240	244
Hired farm labor	255	692	211	305	221	676	169	300
Contract labor	21	68	36	20	21	68	25	17
Customwork, machine hire, and rental of machinery and equipment	232	248	293	180	155	219	238	169
Energy and petroleum products	611	696	(NA)	(NA)	433	647	(NA)	(NA)
Petroleum products	611	569	630	336	433	535	427	310
Gasoline	509	255	(NA)	(NA)	369	230	364	152
Diesel fuel	330	209	(NA)	(NA)	300	207	184	102
LP gas, butane, and propane	58	33	(NA)	(NA)	58	33	7	3
Fuel oil	31	8	(NA)	(NA)	21	4		
Natural gas	14	4	(NA)	(NA)	14	4	427	54
Kerosene, motor oil, and grease	611	61	(NA)	(NA)	433	58		
Electricity	273	101	(NA)	(NA)	211	88	(NA)	(NA)
Other—coal, wood, coke, etc.	47	25	(NA)	(NA)	27	24	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	458	37 647	359	36 527	355	25 187
Cropland fertilized, except pasture	453	36 256	359	35 666	(NA)	23 853
Pasture and rangeland fertilized	52	1 391	26	861	(NA)	1 334
Lime	148	6 342	122	6 052	85	6 080
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	126	10 494	106	10 464	(NA)	3 258
Nematodes in crops	22	1 411	13	1 387	5	115
Diseases in crops and orchards	40	2 871	40	2 871	8	87
Weeds, grass, or brush in crops and pasture	285	30 964	221	30 278	(NA)	14 556
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	41	507	27	483	11	153
Insect control on livestock and poultry	98	(X)	68	(X)	28	(X)
Sanitation and rodent and bird control	49	(X)	48	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	616	604	433	407
$1,000	14 738	8 774	13 684	7 424
Average per farm—dollars	23 926	14 526	31 603	18 241
Farms by value group:				
$1 to $4,999	151	168	87	93
$5,000 to $9,999	159	139	54	59
$10,000 to $19,999	135	168	121	129
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	43	66	43	63
$30,000 to $49,999	34	34	34	34
$50,000 to $69,999	19	16	19	16
$70,000 to $99,999	31	13	31	13
$100,000 to $199,999	39		39	
$200,000 or more	5		5	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	371	488	244	309	146	179	465	592	323
Motortrucks including pickups	481	765	280	351	290	414	507	722	273
Wheel tractors	561	904	196	280	464	624	540	893	210
Grain and bean combines, self-propelled only	124	132	38	42	87	90	82	87	40
Corn heads for combines	69	70	22	22	48	48	29	29	12
Other cornpickers and picker-shellers	24	24	1	(D)	23	(D)	60	63	7
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	40	40	18	18	22	22	57	58	26
Pickup balers	68	71	21	22	47	49	57	59	26
Field forage harvesters, shear bar or flywheel type	6	6	3	3	3	3	14	18	12

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	255	59	(X)	245	(X)	221	169
Workers	1 419	(X)	126	(X)	1 293	1 342	1 113
Farms with—							
1 worker	42	17	17	49	49	32	29
2 workers	46	26	52	38	76	41	28
3 or 4 workers	71	14	(D)	65	229	52	36
5 to 9 workers	49	2	(D)	58	353	49	36
10 workers or more	47	–	–	35	586	47	40

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	346	(X)	433	(X)	222	(X)	282	(X)
Any cattle, hogs, or sheep	309	(X)	393	(X)	199	(X)	260	(X)
Sales:								
Any livestock or poultry and their products $1,000	322	3 548	385	2 333	213	3 418	260	2 219
Any cattle, hogs, or sheep $1,000	313	(D)	375	(NA)	207	(D)	252	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	278	7 447	362	12 183	176	6 076	236	9 734
Cows and heifers that had calved	246	3 854	310	6 098	157	3 153	209	5 088
Beef cows	229	3 058	297	5 354	144	2 363	196	4 359
Milk cows	23	796	28	744	19	790	23	729
Heifers and heifer calves	204	1 757	(NA)	(NA)	133	1 428	159	2 340
Steers, steer calves, bulls and bull calves	250	1 836	(NA)	(NA)	155	1 495	180	2 306
Sales:								
Cattle and calves	275	5 013	341	5 264	184	4 436	225	4 548
$1,000	(X)	1 426	(X)	(NA)	(X)	1 318	(X)	747
Calves	190	2 239	(NA)	(NA)	129	1 913	127	1 808
$1,000	(X)	429	(X)	(NA)	(X)	390	(X)	215
Cattle	209	2 774	(NA)	(NA)	143	2 523	172	2 740
$1,000	(X)	997	(X)	(NA)	(X)	928	(X)	532
Fattened cattle	40	549	(NA)	(NA)	30	520	18	354
$1,000	(X)	220	(X)	(NA)	(X)	209	(X)	86
Dairy products $1,000	13	887	(NA)	(NA)	13	887	14	594
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	79	6 812	85	4 367	57	6 488	71	4 248
Used or to be used for breeding	67	1 027	(NA)	(NA)	48	928	58	686
Other hogs and pigs	63	5 785	(NA)	(NA)	44	5 560	71	3 562
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	69	1 343	76	982	50	1 274	65	953
Dec. 1 of preceding year and May 31	61	692	65	497	47	658	57	486
June 1 and Nov. 30	58	651	53	485	44	616	46	467
Sheep and lambs	3	(D)	1	(D)	2	(D)	1	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	6	75	(NA)	(NA)	2	(D)	3	33
Horses and ponies	71	253	105	530	41	164	63	375
Sales:								
Hogs and pigs	78	10 899	84	8 987	57	10 599	75	8 783
$1,000	(X)	1 046	(X)	(NA)	(X)	1 029	(X)	518
Feeder pigs	31	3 173	33	2 604	21	2 983	28	2 479
$1,000	(X)	138	(X)	(NA)	(X)	130	(X)	43
Sheep and lambs	2	(D)	1	(D)	2	(D)	1	(D)
Sheep and lambs shorn	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	19	70	20	68	12	61	13	50
$1,000	(X)	71	(X)	(NA)	(X)	68	(X)	41
POULTRY								
Inventory:								
Any poultry	49	(X)	63	(X)	30	(X)	36	(X)
Chickens 3 months old or older	46	(D)	61	31 875	29	(D)	36	31 255
Hens and pullets of laying age	46	(D)	59	31 791	29	(D)	34	31 190
Pullets 3 months old or older	8	58	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	72	3	32	2	(D)	–	–
Turkeys	3	7	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	12	(X)	(NA)	(X)	6	(X)	4	(X)
Sales:								
Any poultry	6	(X)	9	(X)	3	(X)	4	(X)
Chickens 3 months old or older	2	(D)	9	23 546	2	(D)	4	23 450
Hens and pullets of laying age	2	(D)	7	23 528	2	(D)	4	23 450
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	7	(D)	11	315	4	(D)	5	315

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	149	8 376	(X)	2	(D)	123	8 139	(X)	2	(D)
	1974	154	4 634	(X)	(NA)	(NA)	128	4 519	(X)	–	–
For grain or seed (bushels)	1978	144	7 717	597 866	2	(D)	119	7 520	586 178	2	(D)
	1974	145	4 063	265 720	(NA)	(NA)	120	3 953	259 416	–	–
For silage or green chop (tons, green)	1978	16	(D)	9 211	–	–	15	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	550	8 464	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	16	(X)	–	–
Sorghums for all purposes	1978	72	3 546	(X)	–	–	65	3 418	(X)	–	–
	1974	31	1 711	(X)	(NA)	(NA)	29	(D)	(X)	–	–
For grain or seed (bushels)	1978	70	(D)	235 841	–	–	63	(D)	232 097	–	–
	1974	28	1 694	84 188	(NA)	(NA)	28	1 694	84 188	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	24	1 304	45 478	–	–	24	1 304	45 478	–	–
	1974	76	3 990	108 152	(NA)	(NA)	73	3 958	107 178	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	265	26 273	679 222	1	(D)	235	25 929	671 977	1	(D)
	1974	308	24 636	472 963	(NA)	(NA)	274	24 223	466 173	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	247	534	1 114 466	5	8	209	510	1 064 983	5	8
	1974	305	588	1 164 371	(NA)	(NA)	251	548	1 085 780	6	7
Irish potatoes (hundredweight)	1978	3	1	48	–	–	2	(D)	(D)	–	–
	1974	7	4	187	(NA)	(NA)	3	(Z)	33	–	–
Sweetpotatoes (bushels)	1978	3	3	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	5	2	306	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	206	4 647	7 699	–	–	140	3 789	6 383	–	–
	1974	230	4 699	8 174	(NA)	(NA)	171	4 065	7 372	–	–
Alfalfa hay (tons, dry)	1978	20	260	957	–	–	15	208	870	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	237	490	–	–
Other tame dry hay (tons, dry) (see text)	1978	177	3 791	5 811	–	–	121	3 106	4 690	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	183	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	20	132	(X)	6	49	18	(D)	(X)	6	49
	1974	29	180	(X)	(NA)	(NA)	19	173	(X)	5	71
Sweet corn	1978	6	18	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	18	(X)	3	10
Tomatoes	1978	16	32	(X)	5	15	15	(D)	(X)	5	15
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	29	(X)	5	13
Green peas excluding cowpeas	1978	3	4	(X)	–	–	3	4	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	9	112	(X)	2	(D)	7	(D)	(X)	2	(D)
	1974	11	96	(X)	(NA)	(NA)	11	96	(X)	2	(D)
Apples (pounds)	1978	6	27	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	28	132 300	(NA)	(NA)
Peaches (pounds)	1978	8	84	402 100	(NA)	(NA)	7	(D)	402 100	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	65	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	6	36	(X)	–	–	3	35	(X)	–	–
	1974	3	12	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	6	36	203 448	–	–	3	35	199 998	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	11	40	(X)	4	27	11	40	(X)	4	27
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	122	15 743	149	14 798	49	7 304	32	5 287
Average size of farm	(X)	129	(X)	99	(X)	149	(X)	165
Approximate land area	(X)	267 520	(X)	267 520	(X)	267 520	(X)	267 520
Proportion in farms, percent	(X)	5.9	(X)	5.5	(X)	2.7	(X)	2.0
Value of land and buildings:[1]								
Average per farm, dollars	61 253	(X)	30 329	(X)	53 351	(X)	37 750	(X)
Average per acre, dollars	(X)	452	(X)	305	(X)	376	(X)	228
Land in farms according to use:								
Total cropland	118	5 507	147	5 571	48	2 366	32	1 599
Harvested cropland	102	1 506	138	1 674	41	814	27	624
By acres harvested:								
1 to 9 acres	42	184	74	(NA)	12	55	14	(NA)
10 to 19 acres	32	389	39	(NA)	13	148	2	(NA)
20 to 29 acres	14	317	13	(NA)	6	146	4	(NA)
30 to 49 acres	10	342	7	(NA)	7	(D)	2	(NA)
50 to 99 acres	4	274	4	(NA)	3	(D)	4	(NA)
100 to 199 acres	–	–	1	(NA)	–	–	1	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	85	3 235	116	3 204	34	1 054	22	899
Other cropland	31	766	30	693	13	498	4	76
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	(D)	(NA)	(NA)	9	281	4	38
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	4	38
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	–	–	–	–
Cropland idle	22	437	(NA)	(NA)	9	217	–	–
Total woodland	96	8 767	110	7 292	39	4 467	27	3 063
Woodland pastured	42	1 224	(NA)	(NA)	20	491	4	44
Woodland not pastured	71	7 543	(NA)	(NA)	30	3 976	25	3 019
Other land	79	1 469	103	1 935	32	471	21	625
Pastureland and rangeland, other than cropland and woodland pastured	10	248	(NA)	(NA)	3	75	7	186
Land in house lots, ponds, roads, wasteland, etc	77	1 221	(NA)	(NA)	32	396	16	439
Pastureland, all types	95	4 707	(NA)	(NA)	37	1 620	(NA)	1 129
Irrigated land	–	–	–	–	–	–	–	–
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	10	53	(X)	(X)	4	31	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	122	468	149	270	49	389	32	158
Average per farm, dollars	(X)	3 836	(X)	1 812	(X)	7 935	(X)	4 938
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	1	(D)	–	(NA)	1	(D)	–	(NA)
$20,000 to $39,999	3	87	–	(NA)	3	87	–	(NA)
$10,000 to $19,999	4	48	3	(NA)	4	48	3	(NA)
$5,000 to $9,999	9	(D)	5	(NA)	9	(D)	5	(NA)
$2,500 to $4,999	32	113	23	(NA)	32	113	23	(NA)
Less than $2,500 (see text)	72	74	117	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	6	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	34	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	51	113	88	120	26	86	(NA)	79
Grains	5	6	(NA)	(NA)	4	(D)	6	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	29	61	(NA)	(NA)	16	46	16	59
Field seeds, hay, forage, and silage	19	32	(NA)	(NA)	8	22	6	(D)
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	–	–	4	10
Livestock, poultry, and their products	90	355	101	137	39	303	22	72
Poultry and poultry products	13	(D)	11	3	6	(D)	3	2
Dairy products	1	(D)	(NA)	(NA)	–	–	–	–
Cattle and calves	72	220	(NA)	(NA)	36	181	22	66
Hogs and pigs	30	21	(NA)	(NA)	12	11	5	4
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	6	1	(NA)	(NA)	1	(D)	–	–

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	122	149	15 743	102	14 683	1 506	–	–	–	–
Farms with –										
1 to 9 acres	2	3	(D)	–	–	–	–	–	–	–
10 to 49 acres	43	52	(D)	31	890	256	–	–	–	–
50 to 69 acres	9	31	525	8	466	68	–	–	–	–
70 to 99 acres	15	10	1 220	14	1 136	246	–	–	–	–
100 to 139 acres	14	21	1 614	13	1 479	246	–	–	–	–
140 to 179 acres	13	7	1 989	10	1 480	179	–	–	–	–
180 to 219 acres	7	10	1 360	7	1 360	100	–	–	–	–
220 to 259 acres	5	1	1 202	5	1 202	167	–	–	–	–
260 to 499 acres	10	10	3 557	10	3 557	157	–	–	–	–
500 to 999 acres	4	4	3 113	4	3 113	87	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	122	15 743	149	14 798	49	7 304	32	5 287
Harvested cropland	102	1 506	138	1 674	41	814	27	624
Tenure of operator:								
Full owners	109	14 644	128	13 133	45	6 853	26	4 549
Harvested cropland	89	1 283	(NA)	1 360	37	689	(NA)	479
Part owners	11	(D)	19	(D)	4	451	4	(D)
Harvested cropland	11	(D)	(NA)	296	4	125	(NA)	127
Tenants	2	(D)	2	(D)	–	–	2	(D)
Harvested cropland	2	(D)	(NA)	18	–	–	(NA)	18
Type of organization:								
Individual or family	111	13 839	(NA)	(NA)	43	6 047	32	5 287
Partnership	9	(D)	(NA)	(NA)	6	1 257	–	–
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other - cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	46	55	16	23
Other	76	93	33	9
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	8	18	4	3
35 to 44 years	16	20	6	4
45 to 54 years	30	46	13	10
55 to 64 years	39	32	13	10
65 years and over	29	32	13	5
Average age	55.0	53.1	54.3	55.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	83	111	35	25
Not on farm operated	15	4	8	3
Not reported	24	33	6	4
Operators reporting days of work off farm:				
None	40	43	10	9
1 to 49 days	21	15	11	7
50 to 99 days	5	5	4	–
100 to 149 days	5	9	3	–
150 to 199 days	4	7	–	4
200 days or more	44	50	18	5

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	25	102	50	20	20	101	13	11
Feed for livestock and poultry	65	133	77	45	23	117	16	23
Commercially mixed formula feeds	12	107	57	31	7	105	14	19
Animal health costs	35	3	(NA)	(NA)	13	1	10	1
Seeds, bulbs, plants, and trees	62	7	69	4	26	3	14	2
Commercial fertilizer	79	23	130	35	42	14	23	18
Other agricultural chemicals including lime	46	2	32	3	25	1	11	2
Hired farm labor	50	55	35	17	24	21	9	6
Contract labor	11	7	7	5	8	7	2	(D)
Customwork, machine hire, and rental of machinery and equipment	18	4	24	4	7	1	6	1
Energy and petroleum products	122	37	(NA)	(NA)	49	17	(NA)	(NA)
Petroleum products	118	28	136	17	45	13	24	6
Gasoline	110	16	(NA)	(NA)	45	7	23	4
Diesel fuel	35	4	(NA)	(NA)	10	1	3	(D)
LP gas, butane, and propane	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fuel oil	7	2	(NA)	(NA)	4	2		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	24	1
Kerosene, motor oil, and grease	118	4	(NA)	(NA)	45	2		
Electricity	27	7	(NA)	(NA)	14	3	(NA)	(NA)
Other - coal, wood, coke, etc.	16	2	(NA)	(NA)	10	1	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	77	721	42	441	23	390
Cropland fertilized, except pasture	71	501	36	263	(NA)	100
Pasture and rangeland fertilized	11	220	6	178	(NA)	290
Lime	20	94	11	60	1	(D)
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	19	83	10	58	(NA)	28
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	7	29	5	(D)	–	–
Weeds, grass, or brush in crops and pasture	13	55	8	38	(NA)	11
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	8	(X)	8	(X)	1	(X)
Sanitation and rodent and bird control	2	(X)	2	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	122	134	49	23
$1,000	941	1 018	317	200
Average per farm — dollars	7 709	7 597	6 470	8 696
Farms by value group:				
$1 to $4,999	28	48	16	8
$5,000 to $9,999	66	56	21	7
$10,000 to $19,999	23	26	12	6

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	4	3	–	2
$30,000 to $49,999	1	1	–	–
$50,000 to $69,999	–	–	–	–
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	–	–	–	–
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	54	81	26	34	36	47	100	128	44
Motortrucks including pickups	81	120	42	46	53	74	101	127	19
Wheel tractors	96	118	18	19	83	99	83	92	16
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	4	4	–	–	4	4	2	(D)	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	12	12	–	–	12	12	20	21	4
Pickup balers	33	33	10	10	23	23	27	28	5
Field forage harvesters, shear bar or flywheel type	2	(D)	–	–	2	(D)	1	(D)	–

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers - Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	50	6	(X)	48	(X)	24	9
Workers	246	(X)	6	(X)	240	187	104
Farms with —							
1 worker	14	6	6	12	12	2	3
2 workers	4	–	–	5	10		
3 or 4 workers	16	–	–	18	70	6	
5 to 9 workers	6	–	–	3	24	6	2
10 workers or more	10	–	–	10	124	10	4

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	101	(X)	128	(X)	37	(X)	25	(X)
Any cattle, hogs, or sheep	89	(X)	124	(X)	32	(X)	24	(X)
Sales:								
Any livestock or poultry and their products $1,000	90	355	101	137	39	303	22	72
Any cattle, hogs, or sheep $1,000	84	(D)	92	(NA)	37	(D)	22	70
CATTLE AND CALVES								
Inventory:								
Cattle and calves	79	1 135	118	1 678	32	702	23	611
Cows and heifers that had calved	67	519	77	745	27	296	14	263
Beef cows	53	470	47	637	22	274	10	241
Milk cows	27	49	42	108	10	22	7	22
Heifers and heifer calves	51	381	(NA)	(NA)	27	267	6	85
Steers, steer calves, bulls and bull calves	58	235	(NA)	(NA)	22	139	20	263
Sales:								
Cattle and calves	72	908	84	508	36	682	22	221
$1,000	(X)	220	(X)	(NA)	(X)	181	(X)	66
Calves	56	462	(NA)	(NA)	28	321	6	36
$1,000	(X)	91	(X)	(NA)	(X)	76	(X)	5
Cattle	43	446	(NA)	(NA)	22	361	19	185
$1,000	(X)	128	(X)	(NA)	(X)	105	(X)	62
Fattened cattle	8	52	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	14	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	1	(D)	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	41	431	47	230	13	208	8	56
Used or to be used for breeding	22	85	(NA)	(NA)	7	24	5	13
Other hogs and pigs	40	346	(NA)	(NA)	13	184	8	43
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	22	63	27	89	7	27	5	26
Dec. 1 of preceding year and May 31	17	32	23	67	3	9	4	15
June 1 and Nov. 30	16	31	15	22	7	18	4	11
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	28	66	37	95	10	23	6	34
Sales:								
Hogs and pigs	30	479	26	590	12	234	5	155
$1,000	(X)	21	(X)	(NA)	(X)	11	(X)	4
Feeder pigs	11	264	6	200	4	152	2	(D)
$1,000	(X)	9	(X)	(NA)	(X)	5	(X)	(D)
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	3	5	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	42	(X)	55	(X)	14	(X)	7	(X)
Chickens 3 months old or older	40	998	54	1 759	13	296	6	475
Hens and pullets of laying age	39	873	46	1 595	13	(D)	6	475
Pullets 3 months old or older	8	125	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	1	(D)	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	10	(X)	2	(X)	6	(X)	2	(X)
Chickens 3 months old or older	3	49	1	(D)	3	49	1	(D)
Hens and pullets of laying age	3	49	1	(D)	3	49	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	13	(D)	11	3	6	(D)	3	2

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	39	199	(X)	-	-	20	131	(X)	-	-
	1974	77	312	(X)	(NA)	(NA)	13	101	(X)	-	-
For grain or seed (bushels)	1978	39	(D)	13 049	-	-	20	(D)	9 200	-	-
	1974	72	284	12 823	(NA)	(NA)	10	89	3 423	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	12	200	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	4	7	(X)	-	-	3	(D)	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	29	32	55 210	-	-	16	25	42 049	-	-
	1974	38	40	75 226	(NA)	(NA)	16	28	55 494	-	-
Irish potatoes (hundredweight)	1978	12	4	442	-	-	7	2	241	-	-
	1974	42	21	2 791	(NA)	(NA)	9	10	1 788	-	-
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	11	3	125	(NA)	(NA)	2	(D)	(D)	-	-
Hay crops (tons, dry) (see text)	1978	79	1 280	1 831	-	-	31	674	1 092	-	-
	1974	89	1 271	1 470	(NA)	(NA)	17	481	374	-	-
Alfalfa hay (tons, dry)	1978	12	168	257	-	-	6	125	195	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	62	1 022	1 393	-	-	22	512	785	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	4	4	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	8	16	(X)	-	-	4	(D)	(X)	-	-
	1974	8	7	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	7	15	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-
Other crops	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	692	133 982	719	133 675	599	129 728	592	128 496
Average size of farm	(X)	194	(X)	186	(X)	217	(X)	217
Approximate land area	(X)	164 480	(X)	164 480	(X)	164 480	(X)	164 480
Proportion in farms, percent	(X)	81 5	(X)	81 3	(X)	78 9	(X)	78.1
Value of land and buildings [1]								
Average per farm, dollars	215 622	(X)	73 250	(X)	235 717	(X)	84 914	(X)
Average per acre, dollars	(X)	1 164	(X)	394	(X)	1 153	(X)	391
Land in farms according to use								
Total cropland	675	107 144	703	100 230	590	104 897	589	97 111
Harvested cropland	660	89 468	677	78 674	583	88 633	578	77 959
By acres harvested								
1 to 9 acres	134	398	121	(NA)	93	266	59	(NA)
10 to 19 acres	67	937	75	(NA)	42	610	45	(NA)
20 to 29 acres	48	1 141	66	(NA)	43	1 025	61	(NA)
30 to 49 acres	81	3 059	72	(NA)	78	2 949	70	(NA)
50 to 99 acres	94	6 520	119	(NA)	91	6 370	119	(NA)
100 to 199 acres	88	12 405	90	(NA)	88	12 405	90	(NA)
200 to 499 acres	106	33 252	101	(NA)	106	33 252	101	(NA)
500 to 999 acres	34	21 437	28	(NA)	34	21 437	28	(NA)
1,000 acres or more	8	10 319	5	(NA)	8	10 319	5	(NA)
Cropland used only for pasture	230	12 979	376	17 864	201	11 693	311	15 877
Other cropland	183	4 697	157	3 692	166	4 571	136	3 275
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	39	771	(NA)	(NA)	37	(D)	64	1 157
Cropland on which all crops failed	16	146	(NA)	(NA)	13	(D)	10	170
Cropland in cultivated summer fallow	23	808	(NA)	(NA)	20	776	8	108
Cropland idle	117	2 972	(NA)	(NA)	107	2 901	68	1 840
Total woodland	339	17 306	352	16 933	294	15 912	312	16 044
Woodland pastured	134	4 043	(NA)	(NA)	112	3 328	129	3 907
Woodland not pastured	256	13 263	(NA)	(NA)	227	12 584	237	12 137
Other land	492	9 532	527	16 512	415	8 919	443	15 341
Pastureland and rangeland, other than cropland and woodland pastured	57	2 080	(NA)	(NA)	50	2 024	88	7 222
Land in house lots, ponds, roads, wasteland, etc	482	7 452	(NA)	(NA)	405	6 895	429	8 119
Pastureland, all types	296	19 102	(NA)	(NA)	256	17 045	(NA)	27 006
Irrigated land	6	11	4	13	6	11	3	(D)
Harvested cropland irrigated	6	11	(NA)	(NA)	6	11	3	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	57	1 023	(X)	(X)	54	1 004	(X)	(X)

[1] 1978 data are based on a sample of farms, see text

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold [1]	692	21 393	719	16 348	599	21 249	592	16 186
Average per farm, dollars	(X)	30 914	(X)	22 737	(X)	35 473	(X)	27 341
Farms by value of agricultural products sold [1]								
$100,000 or more	54	9 043	25	(NA)	54	9 043	25	(NA)
$40,000 to $99,999	97	6 189	93	(NA)	97	6 189	93	(NA)
$20,000 to $39,999	105	2 972	113	(NA)	105	2 972	113	(NA)
$10,000 to $19,999	125	1 783	124	(NA)	125	1 783	124	(NA)
$5,000 to $9,999	132	953	122	(NA)	132	953	122	(NA)
$2,500 to $4,999	86	310	111	(NA)	86	310	111	(NA)
Less than $2,500 (see text)	93	144	131	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	30	66	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	25	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	17	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	634	17 939	652	14 145	570	17 833	(NA)	14 038
Grains	476	15 078	(NA)	(NA)	445	15 029	497	12 149
Commodity Credit Corporation loans	18	69	(NA)	(NA)	17	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	421	2 796	(NA)	(NA)	387	2 746	409	1 777
Field seeds, hay, forage, and silage	34	58	(NA)	(NA)	26	51	99	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	3	4	–	–	3	4	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	313	3 454	428	2 175	283	3 416	361	2 120
Poultry and poultry products	8	1	20	3	8	1	15	3
Dairy products	3	177	(NA)	(NA)	3	177	2	(D)
Cattle and calves	222	1 091	(NA)	(NA)	197	1 059	284	755
Hogs and pigs	145	2 179	(NA)	(NA)	141	2 172	170	1 255
Sheep, lambs, and wool	7	4	(NA)	(NA)	7	4	6	1
Other livestock and livestock products (see text)	9	3	(NA)	(NA)	6	3	3	(D)

[1] 1974 data include sales of forest products

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	692	719	133 982	660	131 782	89 468	6	14	11	11
Farms with—										
1 to 9 acres	80	49	247	71	238	154	6	14	11	11
10 to 49 acres	134	137	3 577	122	3 313	1 975	–	–	–	–
50 to 69 acres	76	77	4 375	75	4 310	2 367	–	–	–	–
70 to 99 acres	67	87	5 561	64	5 300	2 792	–	–	–	–
100 to 139 acres	52	89	5 982	51	5 850	2 980	–	–	–	–
140 to 179 acres	50	51	7 958	48	7 629	5 321	–	–	–	–
180 to 219 acres	32	34	6 257	31	6 057	3 805	–	–	–	–
220 to 259 acres	37	34	8 810	37	8 810	5 122	–	–	–	–
260 to 499 acres	97	94	35 084	94	34 144	24 313	–	–	–	–
500 to 999 acres	53	55	36 274	53	36 274	26 345	–	–	–	–
1,000 to 1,999 acres	12	11	(D)	12	(D)	(D)	–	–	–	–
2,000 acres or more	2	1	(D)	2	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	692	133 982	719	133 675	599	129 728	592	128 496
Harvested cropland	660	89 468	677	78 674	583	88 633	578	77 959
Tenure of operator:								
Full owners	340	45 187	417	50 344	269	42 410	315	45 712
Harvested cropland	310	23 615	(NA)	22 454	253	22 893	(NA)	21 868
Part owners	255	79 431	238	72 595	247	78 068	227	72 190
Harvested cropland	253	59 355	(NA)	47 761	247	59 292	(NA)	47 673
Tenants	97	9 364	64	10 736	83	9 250	50	10 594
Harvested cropland	97	6 498	(NA)	8 459	83	6 448	(NA)	8 418
Type of organization:								
Individual or family	571	93 826	(NA)	(NA)	488	90 277	505	101 099
Partnership	107	28 769	(NA)	(NA)	97	28 064	81	24 187
Corporation	13	(D)	(NA)	(NA)	13	(D)	6	3 210
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	388	495	362	441
Other	304	218	237	145
Operators by age group:				
Under 25 years	35	21	32	15
25 to 34 years	111	97	92	82
35 to 44 years	146	107	117	82
45 to 54 years	159	168	143	141
55 to 64 years	152	170	139	148
65 years and over	89	150	76	118
Average age	47.9	51.0	48.2	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	438	402	386	341
Not on farm operated	148	155	127	121
Not reported	106	156	86	124
Operators reporting days of work off farm:				
None	273	228	248	207
1 to 49 days	29	41	26	32
50 to 99 days	22	21	22	20
100 to 149 days	10	17	10	16
150 to 199 days	23	26	21	24
200 days or more	285	187	226	113

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	114	412	172	282	99	403	135	272
Feed for livestock and poultry	267	779	338	565	237	770	261	538
Commercially mixed formula feeds	88	433	284	423	88	433	224	405
Animal health costs	168	37	(NA)	(NA)	148	35	182	20
Seeds, bulbs, plants, and trees	494	686	436	382	458	682	399	380
Commercial fertilizer	653	2 359	629	1 615	597	2 348	542	1 597
Other agricultural chemicals including lime	602	1 032	424	496	565	1 029	383	492
Hired farm labor	332	681	273	269	317	673	237	260
Contract labor	40	52	19	11	35	48	15	10
Customwork, machine hire, and rental of machinery and equipment	260	247	282	173	224	230	239	166
Energy and petroleum products	685	1 360	(NA)	(NA)	599	1 340	(NA)	(NA)
Petroleum products	685	1 161	677	754	599	1 147	562	732
Gasoline	673	496	(NA)	(NA)	592	484	523	353
Diesel fuel	391	442	(NA)	(NA)	386	442	348	234
LP gas, butane, and propane	186	126	(NA)	(NA)	186	126	53	43
Fuel oil	30	3	(NA)	(NA)	30	3		
Natural gas	10	9	(NA)	(NA)	10	9	562	102
Kerosene, motor oil, and grease	685	85	(NA)	(NA)	599	83		
Electricity	495	186	(NA)	(NA)	439	182	(NA)	(NA)
Other—coal, wood, coke, etc.	96	12	(NA)	(NA)	91	11	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	648	74 475	592	74 254	542	56 545
Cropland fertilized, except pasture	648	71 645	592	71 474	(NA)	55 118
Pasture and rangeland fertilized	68	2 830	63	2 780	(NA)	1 427
Lime	167	9 596	162	9 571	108	9 208
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	257	17 990	242	17 850	(NA)	12 276
Nematodes in crops	18	437	18	437	6	108
Diseases in crops and orchards	4	175	4	175	5	22
Weeds, grass, or brush in crops and pasture	451	64 077	429	63 952	(NA)	39 167
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	36	2 476	36	2 476	11	146
Insect control on livestock and poultry	116	(X)	106	(X)	27	(X)
Sanitation and rodent and bird control	70	(X)	70	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	694	633	608	515
$1,000	28 636	13 741	28 085	12 899
Average per farm—dollars	41 262	21 708	46 192	25 047
Farms by value group:				
$1 to $4,999	119	105	100	70
$5,000 to $9,999	144	162	82	100
$10,000 to $19,999	66	123	61	103

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	89	75	89	74
$30,000 to $49,999	52	100	52	100
$50,000 to $69,999	73	32	73	32
$70,000 to $99,999	40		40	
$100,000 to $199,999	97	36	97	36
$200,000 or more	14		14	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	494	632	335	402	188	230	502	639	369
Motortrucks including pickups	583	1 199	339	517	402	682	544	956	325
Wheel tractors	604	1 385	231	349	510	1 036	575	1 274	308
Grain and bean combines, self-propelled only	265	305	138	145	141	160	243	268	99
Corn heads for combines	237	257	125	128	114	129	188	194	67
Other cornpickers and picker-shellers	120	122	15	16	105	106	135	138	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	120	128	37	37	83	91	94	107	27
Pickup balers	152	154	27	27	126	127	158	160	25
Field forage harvesters, shear bar or flywheel type	17	59	2	(D)	17	(D)	15	15	3

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	332	47	(X)	309	(X)	317	237
Workers	1 106	(X)	76	(X)	1 030	1 051	1 245
Farms with—							
1 worker	83	32	32	70	70	83	72
2 workers	79	9	18	75	150	74	33
3 or 4 workers	88	4	(D)	89	299	83	47
5 to 9 workers	68	2	(D)	67	414	63	49
10 workers or more	14	–	–	8	97	14	36

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	341	(X)	452	(X)	298	(X)	374	(X)
Any cattle, hogs, or sheep	310	(X)	422	(X)	274	(X)	352	(X)
Sales:								
Any livestock or poultry and their products $1,000	313	3 454	428	2 175	283	3 416	361	2 120
Any cattle, hogs, or sheep $1,000	306	3 274	419	(NA)	278	3 235	357	2 011
CATTLE AND CALVES								
Inventory:								
Cattle and calves	239	7 577	358	12 050	208	7 114	298	11 170
Cows and heifers that had calved	220	3 803	311	6 161	193	3 571	263	5 772
Beef cows	214	3 613	302	6 002	188	(D)	257	5 619
Milk cows	17	190	22	159	15	(D)	16	153
Heifers and heifer calves	188	1 841	(NA)	(NA)	165	1 727	185	2 116
Steers, steer calves, bulls and bull calves	205	1 933	(NA)	(NA)	180	1 816	256	3 282
Sales:								
Cattle and calves	222	3 978	330	4 666	197	3 839	284	4 394
$1,000	(X)	1 091	(X)	(NA)	(X)	1 059	(X)	755
Calves	131	1 533	(NA)	(NA)	117	1 464	170	1 966
$1,000	(X)	322	(X)	(NA)	(X)	309	(X)	268
Cattle	166	2 445	(NA)	(NA)	149	2 375	217	2 428
$1,000	(X)	768	(X)	(NA)	(X)	751	(X)	487
Fattened cattle	57	755	(NA)	(NA)	54	739	57	678
$1,000	(X)	296	(X)	(NA)	(X)	293	(X)	173
Dairy products $1,000	3	177	(NA)	(NA)	3	177	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	138	16 712	165	10 952	132	16 605	147	10 544
Used or to be used for breeding	107	2 030	(NA)	(NA)	104	1 993	102	1 071
Other hogs and pigs	131	14 682	(NA)	(NA)	127	14 612	145	9 473
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	110	2 628	136	1 804	107	2 594	119	1 750
Dec. 1 of preceding year and May 31	105	1 357	127	978	102	1 345	114	955
June 1 and Nov. 30	93	1 271	99	826	90	1 249	91	795
Sheep and lambs	15	189	9	124	11	169	9	124
Ewes 1 year old or older	9	86	(NA)	(NA)	7	(D)	8	65
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	69	178	74	240	56	153	63	218
Sales:								
Hogs and pigs	145	23 728	190	18 331	141	23 580	170	17 973
$1,000	(X)	2 179	(X)	(NA)	(X)	2 172	(X)	1 255
Feeder pigs	28	3 266	43	2 287	26	(D)	30	2 143
$1,000	(X)	151	(X)	(NA)	(X)	(D)	(X)	49
Sheep and lambs	7	89	6	56	7	89	6	56
Sheep and lambs shorn	6	110	(NA)	(NA)	6	110	4	56
Pounds of wool	(X)	807	(X)	(NA)	(X)	807	(X)	338
Sheep, lambs, and wool $1,000	7	4	(NA)	(NA)	7	4	6	1
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	7	17	3	4	6	(D)	3	4
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	55	(X)	96	(X)	45	(X)	70	(X)
Chickens 3 months old or older	53	2 294	94	2 858	43	2 139	69	2 110
Hens and pullets of laying age	51	(D)	93	2 501	42	(D)	69	(D)
Pullets 3 months old or older	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	3	27	6	352	3	27	5	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	4	(X)	4	(X)
Sales:								
Any poultry	5	(X)	5	(X)	5	(X)	2	(X)
Chickens 3 months old or older	–	–	5	79	–	–	2	(D)
Hens and pullets of laying age	–	–	4	55	–	–	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	8	1	20	3	8	1	15	3

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	351	30 282	(X)	–	–	336	30 159	(X)	–	–
	1974	379	21 756	(X)	(NA)	(NA)	362	21 689	(X)	–	–
For grain or seed (bushels)	1978	349	30 074	3 006 566	–	–	335	(D)	2 999 398	–	–
	1974	377	21 543	1 960 606	(NA)	(NA)	362	21 478	1 956 405	–	–
For silage or green chop (tons, green)	1978	13	208	2 622	–	–	12	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	145	2 460	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	66	(X)	–	–
Sorghums for all purposes	1978	5	144	(X)	–	–	4	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	79	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	54	2 071	82 965	–	–	52	(D)	(D)	–	–
	1974	171	5 675	178 338	(NA)	(NA)	165	5 645	177 438	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	5	171	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	400	53 515	1 715 314	–	–	375	53 249	1 708 743	–	–
	1974	437	48 683	1 240 796	(NA)	(NA)	417	48 486	1 236 332	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	421	1 177	2 519 608	6	12	387	1 148	2 470 980	6	12
	1974	460	924	1 829 181	(NA)	(NA)	409	884	1 758 876	6	7
Irish potatoes (hundredweight)	1978	5	6	774	–	–	5	6	774	–	–
	1974	14	20	4 024	(NA)	(NA)	14	20	4 024	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	181	4 083	7 290	–	–	161	3 714	6 885	–	–
	1974	264	5 265	8 146	(NA)	(NA)	235	4 888	7 589	1	(D)
Alfalfa hay (tons, dry)	1978	13	194	457	–	–	12	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	582	961	–	–
Other tame dry hay (tons, dry) (see text)	1978	158	3 524	6 483	–	–	143	3 272	6 113	–	–
Field seed crops	1978	4	125	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	380	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	8	(X)	–	–	6	(D)	(X)	–	–
	1974	4	9	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	6	5	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	2	–	(NA)	(NA)	5	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	3	(Z)	(X)	–	–	3	(Z)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 626	238 825	1 573	228 795	1 344	219 668	1 135	196 418
Average size of farm	(X)	147	(X)	145	(X)	163	(X)	173
Approximate land area	(X)	285 440	(X)	285 440	(X)	285 440	(X)	285 440
Proportion in farms, percent	(X)	83.7	(X)	80.2	(X)	77.0	(X)	68.8
Value of land and buildings:[1]								
Average per farm, dollars	130 935	(X)	69 673	(X)	136 311	(X)	81 914	(X)
Average per acre, dollars	(X)	873	(X)	479	(X)	810	(X)	473
Land in farms according to use:								
Total cropland	1 560	158 815	1 518	146 306	1 306	151 782	1 122	130 400
Harvested cropland	1 487	35 429	1 421	29 880	1 265	33 990	1 097	28 072
By acres harvested:								
1 to 9 acres	690	2 275	701	(NA)	523	1 932	433	(NA)
10 to 19 acres	265	3 570	281	(NA)	227	3 083	244	(NA)
20 to 29 acres	186	4 379	149	(NA)	173	4 077	138	(NA)
30 to 49 acres	158	5 957	133	(NA)	155	5 849	126	(NA)
50 to 99 acres	121	7 862	108	(NA)	121	7 862	108	(NA)
100 to 199 acres	50	6 402	40	(NA)	49	(D)	40	(NA)
200 to 499 acres	16	(D)	9	(NA)	16	(D)	8	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	1 033	114 991	1 047	110 874	916	110 776	790	97 940
Other cropland	345	8 395	247	5 552	271	7 016	181	4 388
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	152	2 318	(NA)	(NA)	133	2 133	113	1 631
Cropland on which all crops failed	24	149	(NA)	(NA)	21	137	11	498
Cropland in cultivated summer fallow	52	504	(NA)	(NA)	47	476	34	237
Cropland idle	168	5 424	(NA)	(NA)	112	4 270	49	2 022
Total woodland	626	40 235	606	36 706	545	30 514	468	25 930
Woodland pastured	427	16 300	(NA)	(NA)	386	15 551	332	14 927
Woodland not pastured	297	23 935	(NA)	(NA)	248	14 963	183	11 003
Other land	1 119	39 775	1 130	45 783	930	37 372	834	40 088
Pastureland and rangeland, other than cropland and woodland pastured	255	29 231	(NA)	(NA)	218	27 976	271	28 500
Land in house lots, ponds, roads, wasteland, etc	1 066	10 544	(NA)	(NA)	887	9 396	783	11 588
Pastureland, all types	1 219	160 522	(NA)	(NA)	1 060	154 303	(NA)	141 367
Irrigated land	27	98	18	84	21	92	16	(D)
Harvested cropland irrigated	27	98	(NA)	(NA)	21	92	16	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	33	342	(X)	(X)	30	308	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 626	27 754	1 573	18 653	1 344	27 171	1 135	17 893
Average per farm, dollars	(X)	17 069	(X)	11 858	(X)	20 217	(X)	15 765
Farms by value of agricultural products sold:[1]								
$100,000 or more	38	6 209	16	(NA)	38	6 209	16	(NA)
$40,000 to $99,999	124	7 084	69	(NA)	124	7 084	69	(NA)
$20,000 to $39,999	201	5 583	147	(NA)	201	5 583	147	(NA)
$10,000 to $19,999	328	4 605	265	(NA)	328	4 605	265	(NA)
$5,000 to $9,999	380	2 711	349	(NA)	380	2 711	349	(NA)
$2,500 to $4,999	273	979	281	(NA)	273	979	281	(NA)
Less than $2,500 (see text)	281	(D)	445	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	71	156	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	91	158	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	69	86	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	50	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 353	13 290	1 289	11 108	1 182	13 006	(NA)	10 762
Grains	161	671	(NA)	(NA)	153	665	189	670
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 303	12 248	(NA)	(NA)	1 144	11 988	1 029	9 798
Field seeds, hay, forage, and silage	145	316	(NA)	(NA)	126	302	157	227
Vegetables, sweet corn, and melons	11	(D)	(NA)	(NA)	8	18	15	16
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	3	7
Nursery and greenhouse products	8	33	5	44	6	(D)	5	44
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	1 209	14 464	1 220	7 530	1 067	14 166	935	7 117
Poultry and poultry products	21	(D)	30	94	18	(D)	20	3
Dairy products	36	640	(NA)	(NA)	33	639	24	429
Cattle and calves	1 154	12 648	(NA)	(NA)	1 031	12 444	909	6 207
Hogs and pigs	214	942	(NA)	(NA)	194	889	188	417
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	5	5
Other livestock and livestock products (see text)	47	187	(NA)	(NA)	39	179	36	56

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 626	1 573	238 825	1 487	231 210	35 429	27	10 968	688	98
Farms with –										
1 to 9 acres	236	195	938	181	814	569	7	33	20	20
10 to 49 acres	370	348	9 967	329	8 811	2 142	5	143	31	13
50 to 69 acres	159	173	9 236	148	8 628	1 673	3	168	15	5
70 to 99 acres	185	182	15 525	180	15 114	2 795	2	(D)	(D)	(D)
100 to 139 acres	190	188	21 987	177	20 456	3 699	2	(D)	(D)	(D)
140 to 179 acres	111	127	17 262	107	16 669	2 267	–	–	–	–
180 to 219 acres	77	70	15 213	76	15 028	2 088	1	(D)	(D)	(D)
220 to 259 acres	55	46	13 181	52	12 467	2 555	2	(D)	(D)	(D)
260 to 499 acres	161	161	56 676	156	54 920	7 604	3	835	61	17
500 to 999 acres	68	67	44 341	67	43 804	6 878	1	(D)	(D)	(D)
1,000 to 1,999 acres	11	15	13 885	11	13 885	2 275	–	–	–	–
2,000 acres or more	3	1	20 614	3	20 614	884	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 626	238 825	1 573	228 795	1 344	219 668	1 135	196 418
Harvested cropland	1 487	35 429	1 421	29 880	1 265	33 990	1 097	28 072
Tenure of operator:								
Full owners	1 098	140 818	1 160	156 217	859	123 277	776	126 786
Harvested cropland	984	19 645	(NA)	18 566	795	18 438	(NA)	17 021
Part owners	289	71 524	220	48 994	263	70 366	201	47 750
Harvested cropland	275	10 996	(NA)	8 047	256	10 817	(NA)	7 887
Tenants	239	26 483	193	23 584	222	26 025	158	21 882
Harvested cropland	228	4 788	(NA)	3 267	214	4 735	(NA)	3 164
Type of organization:								
Individual or family	1 319	158 293	(NA)	(NA)	1 067	148 240	979	154 341
Partnership	287	65 181	(NA)	(NA)	259	(D)	155	(D)
Corporation	8	4 383	(NA)	(NA)	8	4 383	1	(D)
Other – cooperative, estate or trust, institutional, etc.	12	10 968	(NA)	(NA)	10	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	867	946	795	737
Other	759	625	549	397
Operators by age group:				
Under 25 years	30	14	22	10
25 to 34 years	181	144	143	102
35 to 44 years	284	247	224	186
45 to 54 years	363	335	297	242
55 to 64 years	392	428	349	332
65 years and over	376	403	309	262
Average age	52.9	54.6	53.2	54.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	976	888	809	647
Not on farm operated	386	306	325	233
Not reported	264	377	210	254
Operators reporting days of work off farm:				
None	660	527	585	387
1 to 49 days	105	92	93	68
50 to 99 days	53	32	42	21
100 to 149 days	51	21	44	14
150 to 199 days	73	53	62	38
200 days or more	586	468	439	311

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	700	4 814	641	3 380	630	4 766	490	3 252
Feed for livestock and poultry	1 054	1 763	1 091	1 316	906	1 675	794	1 127
Commercially mixed formula feeds	157	493	691	661	144	471	548	563
Animal health costs	803	163	(NA)	(NA)	747	157	543	85
Seeds, bulbs, plants, and trees	813	258	684	142	748	253	557	133
Commercial fertilizer	1 455	946	1 384	1 103	1 255	907	1 092	1 045
Other agricultural chemicals including lime	802	228	569	129	709	220	483	123
Hired farm labor	1 139	1 543	745	913	1 004	1 479	629	860
Contract labor	75	135	66	91	63	117	55	89
Customwork, machine hire, and rental of machinery and equipment	587	208	516	173	538	201	413	160
Energy and petroleum products	1 618	1 177	(NA)	(NA)	1 329	1 108	(NA)	(NA)
Petroleum products	1 618	1 000	1 468	610	1 329	942	1 097	547
Gasoline	1 449	634	(NA)	(NA)	1 160	588	1 069	366
Diesel fuel	606	235	(NA)	(NA)	556	230	368	82
LP gas, butane, and propane	110	16	(NA)	(NA)	105	16	168	21
Fuel oil	57	12	(NA)	(NA)	57	12	1 097	78
Natural gas	7	2	(NA)	(NA)	7	2		
Kerosene, motor oil, and grease	1 618	101	(NA)	(NA)	1 329	94		
Electricity	806	127	(NA)	(NA)	737	117	(NA)	(NA)
Other – coal, wood, coke, etc.	382	51	(NA)	(NA)	351	49	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 428	20 745	1 233	19 811	1 092	16 896
Cropland fertilized, except pasture	1 410	14 732	1 222	14 129	(NA)	12 674
Pasture and rangeland fertilized	205	6 013	183	5 682	(NA)	4 222
Lime	284	5 707	255	5 531	103	2 012
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	473	4 952	419	4 836	(NA)	2 945
Nematodes in crops	59	809	58	(D)	4	175
Diseases in crops and orchards	40	691	28	678	8	41
Weeds, grass, or brush in crops and pasture	250	6 458	238	6 336	(NA)	3 908
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	165	1 674	149	1 648	55	365
Insect control on livestock and poultry	394	(X)	354	(X)	77	(X)
Sanitation and rodent and bird control	156	(X)	144	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 625	1 359	1 336	966
$1,000	22 224	14 523	20 361	12 102
Average per farm—dollars	13 676	10 687	15 240	12 528
Farms by value group:				
$1 to $4,999	340	408	279	238
$5,000 to $9,999	513	449	320	260
$10,000 to $19,999	468	297	439	267
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	148	136	143	133
$30,000 to $49,999	75	53	74	52
$50,000 to $69,999	45	6	45	6
$70,000 to $99,999	28	10	28	10
$100,000 to $199,999	8		8	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 034	1 396	474	589	667	807	957	1 220	623
Motortrucks including pickups	1 300	1 756	664	749	782	1 007	1 114	1 448	479
Wheel tractors	1 426	2 459	419	560	1 193	1 899	1 127	1 818	429
Grain and bean combines, self-propelled only	32	33	24	24	9	9	–	–	–
Corn heads for combines	21	22	11	11	11	11	2	(D)	–
Other cornpickers and picker-shellers	232	247	39	39	193	208	133	141	25
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	284	325	113	119	179	206	192	247	68
Pickup balers	491	524	188	196	327	328	382	395	105
Field forage harvesters, shear bar or flywheel type	121	197	51	53	71	144	52	56	22

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	1 139	111	(X)	1 112	(X)	1 004	629
Workers	5 422	(X)	173	(X)	5 249	4 946	4 275
Farms with—							
1 worker	240	73	73	236	236	189	126
2 workers	180	27	54	178	356	174	85
3 or 4 workers	323	7	24	317	1 095	273	141
5 to 9 workers	256	4	22	243	1 581	234	139
10 workers or more	140	–	–	138	1 981	134	138

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 258	(X)	1 271	(X)	1 075	(X)	951	(X)
Any cattle, hogs, or sheep	1 187	(X)	1 233	(X)	1 034	(X)	928	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 209	14 464	1 220	7 530	1 067	14 166	935	7 117
Any cattle, hogs, or sheep $1,000	1 192	(D)	1 207	(NA)	1 056	13 346	931	6 629
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 136	57 641	1 203	62 974	1 000	55 850	907	57 860
Cows and heifers that had calved	922	22 831	945	26 611	821	21 963	748	24 490
Beef cows	855	21 728	857	25 601	768	20 925	686	23 601
Milk cows	152	1 103	229	1 010	128	1 038	171	889
Heifers and heifer calves	768	11 306	(NA)	(NA)	679	10 816	513	8 557
Steers, steer calves, bulls and bull calves	978	23 504	(NA)	(NA)	871	23 071	761	24 813
Sales:								
Cattle and calves	1 154	41 745	1 172	33 850	1 031	40 789	909	31 868
$1,000	(X)	12 648	(X)	(NA)	(X)	12 444	(X)	6 207
Calves	761	14 252	(NA)	(NA)	670	13 657	493	8 293
$1,000	(X)	3 275	(X)	(NA)	(X)	3 176	(X)	963
Cattle	826	27 493	(NA)	(NA)	750	27 132	691	23 575
$1,000	(X)	9 372	(X)	(NA)	(X)	9 268	(X)	5 244
Fattened cattle	98	2 580	(NA)	(NA)	86	2 532	70	2 264
$1,000	(X)	946	(X)	(NA)	(X)	935	(X)	586
Dairy products $1,000	36	640	(NA)	(NA)	33	639	24	429
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	250	7 504	283	6 563	212	7 015	220	5 976
Used or to be used for breeding	154	1 136	(NA)	(NA)	136	1 054	129	694
Other hogs and pigs	222	6 368	(NA)	(NA)	189	5 961	205	5 282
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	175	1 512	175	1 199	156	1 412	150	1 082
Dec. 1 of preceding year and May 31	148	772	134	679	133	721	119	613
June 1 and Nov. 30	128	740	119	520	115	691	101	469
Sheep and lambs	3	512	6	194	3	512	6	194
Ewes 1 year old or older	3	373	(NA)	(NA)	3	373	5	123
Goats	4	10	(NA)	(NA)	4	10	1	(D)
Horses and ponies	273	855	276	801	222	687	205	646
Sales:								
Hogs and pigs	214	12 372	222	9 084	194	11 731	188	8 208
$1,000	(X)	942	(X)	(NA)	(X)	889	(X)	417
Feeder pigs	88	3 681	85	3 346	82	3 579	74	3 216
$1,000	(X)	150	(X)	(NA)	(X)	147	(X)	70
Sheep and lambs	3	249	5	129	3	249	5	129
Sheep and lambs shorn	3	402	(NA)	(NA)	3	402	3	125
Pounds of wool	(X)	3 047	(X)	(NA)	(X)	3 047	(X)	937
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	5	5
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	39	86	36	203	31	72	31	191
$1,000	(X)	183	(X)	(NA)	(X)	176	(X)	52
POULTRY								
Inventory:								
Any poultry	227	(X)	298	(X)	179	(X)	210	(X)
Chickens 3 months old or older	212	9 000	287	16 202	169	3 903	200	5 638
Hens and pullets of laying age	212	8 711	282	15 651	169	3 677	198	5 207
Pullets 3 months old or older	22	289	(NA)	(NA)	19	226	9	174
Pullet chicks and pullets under 3 months old	5	88	(NA)	(NA)	3	(D)	4	99
Broilers and other meat-type chickens	19	302	20	506	16	225	15	461
Turkeys	10	88	(NA)	(NA)	10	88	8	51
Turkeys for slaughter	10	57	(NA)	(NA)	10	57	5	39
Turkey hens kept for breeding	8	31	(NA)	(NA)	8	31	6	12
Other poultry	37	(X)	(NA)	(X)	33	(X)	21	(X)
Sales:								
Any poultry	11	(X)	10	(X)	10	(X)	7	(X)
Chickens 3 months old or older	5	(D)	8	(D)	4	76	6	155
Hens and pullets of laying age	5	(D)	8	(D)	4	76	6	155
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	21	(D)	30	94	18	(D)	20	3

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	447	8 600	(X)	–	–	407	8 412	(X)	–	–
	1974	475	8 076	(X)	(NA)	(NA)	408	7 756	(X)	–	–
For grain or seed (bushels)	1978	414	7 024	548 493	–	–	375	6 864	539 935	–	–
	1974	437	6 378	505 581	(NA)	(NA)	371	6 086	487 965	–	–
For silage or green chop (tons, green)	1978	77	(D)	25 019	–	–	75	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	81	1 607	26 077	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	63	(X)	–	–
Sorghums for all purposes	1978	16	72	(X)	–	–	13	66	(X)	–	–
	1974	25	96	(X)	(NA)	(NA)	24	(D)	(X)	–	–
For grain or seed (bushels)	1978	7	(D)	934	–	–	7	16	934	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	7	44	489	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	48	470	–	–
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	33	110	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	–	–
Wheat for grain (bushels)	1978	6	43	1 135	–	–	6	43	1 135	–	–
	1974	33	264	9 902	(NA)	(NA)	31	(D)	(D)	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	59	2 500	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	14	239	4 890	–	–	14	239	4 890	–	–
	1974	5	34	710	(NA)	(NA)	5	34	710	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 307	4 744	10 535 876	24	83	1 146	4 606	10 296 418	19	79
	1974	1 231	4 435	10 147 624	(NA)	(NA)	1 029	4 281	9 856 515	14	63
Irish potatoes (hundredweight)	1978	7	1	128	–	–	6	(D)	(D)	–	–
	1974	53	26	1 868	(NA)	(NA)	36	8	424	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	7	2	144	(NA)	(NA)	5	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	893	22 614	40 215	2	(D)	804	21 545	38 979	2	(D)
	1974	803	17 869	31 479	(NA)	(NA)	683	16 618	29 675	–	–
Alfalfa hay (tons, dry)	1978	145	1 903	4 084	–	–	137	1 836	3 990	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	1 245	3 154	–	–
Other tame dry hay (tons, dry) (see text)	1978	650	15 674	28 703	2	(D)	588	14 872	27 724	2	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	11	24	(X)	–	–	8	20	(X)	–	–
	1974	27	36	(X)	(NA)	(NA)	19	26	(X)	–	–
Sweet corn	1978	4	6	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	12	(X)	–	–
Tomatoes	1978	5	3	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	5	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	14	21	(X)	1	(D)	10	13	(X)	1	(D)
	1974	16	21	(X)	(NA)	(NA)	7	13	(X)	2	(D)
Apples (pounds)	1978	14	19	(D)	(NA)	(NA)	10	11	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	13	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	1	–	(NA)	(NA)	4	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	(Z)	–	(NA)	(NA)	4	(Z)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	8	11	(X)	1	(D)	6	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	489	54 126	494	68 527	233	31 954	152	31 338
Average size of farm	(X)	111	(X)	139	(X)	137	(X)	206
Approximate land area	(X)	193 920	(X)	193 920	(X)	193 920	(X)	193 920
Proportion in farms, percent	(X)	27.9	(X)	35.3	(X)	16.5	(X)	16.2
Value of land and buildings:[1]								
Average per farm, dollars	49 573	(X)	34 196	(X)	58 068	(X)	44 711	(X)
Average per acre, dollars	(X)	432	(X)	247	(X)	376	(X)	217
Land in farms according to use:								
Total cropland	487	12 110	486	16 983	233	7 357	149	8 090
Harvested cropland	476	3 293	467	2 887	230	2 338	149	1 860
By acres harvested:								
1 to 9 acres	383	1 039	380	(NA)	162	559	81	(NA)
10 to 19 acres	52	687	55	(NA)	35	462	39	(NA)
20 to 29 acres	22	516	19	(NA)	18	431	17	(NA)
30 to 49 acres	13	460	8	(NA)	11	(D)	7	(NA)
50 to 99 acres	5	(D)	5	(NA)	3	(D)	5	(NA)
100 to 199 acres	–	–	–	(NA)	–	–	–	(NA)
200 to 499 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	159	4 999	290	10 462	91	3 117	92	5 087
Other cropland	191	3 818	136	3 634	95	1 902	47	1 143
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	44	158	(NA)	(NA)	24	105	34	598
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	5	105
Cropland in cultivated summer fallow	20	(D)	(NA)	(NA)	13	(D)	6	118
Cropland idle	155	3 505	(NA)	(NA)	77	1 697	16	322
Total woodland	330	32 665	358	33 976	155	19 370	106	15 149
Woodland pastured	126	5 893	(NA)	(NA)	70	2 690	57	3 333
Woodland not pastured	279	26 772	(NA)	(NA)	135	16 680	82	11 816
Other land	315	9 351	373	17 568	137	5 227	117	8 099
Pastureland and rangeland, other than cropland and woodland pastured	76	3 215	(NA)	(NA)	36	1 933	32	2 034
Land in house lots, ponds, roads, wasteland, etc	303	6 136	(NA)	(NA)	135	3 294	113	6 065
Pastureland, all types	247	14 107	(NA)	(NA)	127	7 740	(NA)	10 454
Irrigated land	4	4	8	19	–	–	1	(D)
Harvested cropland irrigated	4	4	(NA)	(NA)	–	–	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	8	115	(X)	(X)	6	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	489	1 853	494	1 314	233	1 475	152	883
Average per farm, dollars	(X)	3 790	(X)	2 660	(X)	6 329	(X)	5 809
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	1	(D)	1	(NA)	1	(D)	1	(NA)
$20,000 to $39,999	2	(D)	1	(NA)	2	(D)	1	(NA)
$10,000 to $19,999	29	398	10	(NA)	29	398	10	(NA)
$5,000 to $9,999	69	480	48	(NA)	69	480	48	(NA)
$2,500 to $4,999	132	448	82	(NA)	132	448	82	(NA)
Less than $2,500 (see text)	256	379	352	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	56	124	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	80	138	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	72	91	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	48	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	455	1 607	444	1 125	228	1 267	(NA)	733
Grains	52	109	(NA)	(NA)	37	99	38	64
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	437	1 446	(NA)	(NA)	225	1 127	135	594
Field seeds, hay, forage, and silage	27	44	(NA)	(NA)	16	35	18	22
Vegetables, sweet corn, and melons	5	5	(NA)	(NA)	4	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	–	–	–	–	–	–
Other crops	5	2	(NA)	(NA)	1	(D)	8	53
Livestock, poultry, and their products	136	247	186	188	81	208	93	151
Poultry and poultry products	16	3	20	6	5	2	10	6
Dairy products	1	(D)	(NA)	(NA)	–	–	–	–
Cattle and calves	94	211	(NA)	(NA)	56	183	84	133
Hogs and pigs	38	30	(NA)	(NA)	25	23	23	11
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	13	(D)	(NA)	(NA)	3	(D)	1	(D)

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	489	494	54 126	476	52 206	3 293	4	216	4	4
Farms with –										
1 to 9 acres	81	37	263	80	257	165	1	(D)	(D)	(D)
10 to 49 acres	101	78	2 898	99	2 828	441	1	(D)	(D)	(D)
50 to 69 acres	57	50	3 241	53	3 011	239	–	–	–	–
70 to 99 acres	59	78	4 920	59	4 920	370	1	(D)	(D)	(D)
100 to 139 acres	51	58	5 689	49	5 486	179	1	(D)	(D)	(D)
140 to 179 acres	46	69	7 356	45	7 196	386	–	–	–	–
180 to 219 acres	29	36	5 691	29	5 691	252	–	–	–	–
220 to 259 acres	22	27	5 336	21	5 077	350	–	–	–	–
260 to 499 acres	33	47	11 408	31	10 416	388	–	–	–	–
500 to 999 acres	7	10	4 324	7	4 324	459	–	–	–	–
1,000 to 1,999 acres	3	4	3 000	3	3 000	64	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	489	54 126	494	68 527	233	31 954	152	31 338
Harvested cropland	476	3 293	467	2 887	230	2 338	149	1 860
Tenure of operator:								
Full owners	380	45 524	427	59 421	172	26 234	120	25 269
Harvested cropland	367	2 478	(NA)	2 372	169	1 789	(NA)	1 479
Part owners	68	8 300	56	9 040	39	5 581	25	6 024
Harvested cropland	68	633	(NA)	480	39	411	(NA)	356
Tenants	41	302	11	66	22	139	7	45
Harvested cropland	41	182	(NA)	35	22	138	(NA)	25
Type of organization:								
Individual or family	450	49 790	(NA)	(NA)	207	28 890	151	(D)
Partnership	37	(D)	(NA)	(NA)	24	(D)	1	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	204	220	105	92
Other	285	274	128	60
Operators by age group:				
Under 25 years	18	10	11	7
25 to 34 years	71	73	28	12
35 to 44 years	79	66	38	13
45 to 54 years	114	138	57	63
55 to 64 years	98	79	49	18
65 years and over	109	128	50	39
Average age	51.2	52.3	51.2	53.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	294	303	148	100
Not on farm operated	86	53	35	13
Not reported	109	138	50	39
Operators reporting days of work off farm:				
None	178	154	84	40
1 to 49 days	43	42	18	4
50 to 99 days	16	20	12	10
100 to 149 days	17	23	9	6
150 to 199 days	33	42	12	11
200 days or more	172	137	81	37

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	73	51	184	103	49	47	63	68
Feed for livestock and poultry	112	37	337	122	58	18	103	67
Commercially mixed formula feeds	2	(D)	237	51	2	(D)	90	28
Animal health costs	65	5	(NA)	(NA)	36	3	21	2
Seeds, bulbs, plants, and trees	229	18	174	12	134	15	80	9
Commercial fertilizer	492	112	446	127	235	81	140	87
Other agricultural chemicals including lime	194	17	110	10	122	14	54	6
Hired farm labor	144	77	155	49	90	61	60	28
Contract labor	73	16	9	2	20	10	5	1
Customwork, machine hire, and rental of machinery and equipment	202	47	95	15	71	21	34	6
Energy and petroleum products	487	168	(NA)	(NA)	236	118	(NA)	(NA)
Petroleum products	487	124	421	72	236	89	133	36
Gasoline	406	62	(NA)	(NA)	191	42	113	24
Diesel fuel	172	30	(NA)	(NA)	106	23	16	3
LP gas, butane, and propane	–	–	(NA)	(NA)	–	–	5	1
Fuel oil	–	–	(NA)	(NA)	–	–		
Natural gas	19	10	(NA)	(NA)	19	10	133	8
Kerosene, motor oil, and grease	487	23	(NA)	(NA)	236	14		
Electricity	233	29	(NA)	(NA)	131	18	(NA)	(NA)
Other—coal, wood, coke, etc.	86	15	(NA)	(NA)	68	11	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	487	1 876	230	1 301	140	1 088
Cropland fertilized, except pasture	487	1 826	230	(D)	(NA)	933
Pasture and rangeland fertilized	7	50	1	(D)	(NA)	155
Lime	52	266	46	254	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	54	464	24	344	(NA)	97
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	104	739	62	583	(NA)	57
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	24	19	24	3	5
Insect control on livestock and poultry	12	(X)	6	(X)	–	(X)
Sanitation and rodent and bird control	16	(X)	16	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	481	428	236	100
$1,000	3 287	2 862	1 724	918
Average per farm—dollars	6 835	6 687	7 303	9 180
Farms by value group:				
$1 to $4,999	64	173	58	45
$5,000 to $9,999	353	187	126	14
$10,000 to $19,999	55	51	43	28

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	3	16	3	13
$30,000 to $49,999	6	1	6	–
$50,000 to $69,999	–	–	–	–
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	–	–	–	–
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	311	394	124	124	234	270	306	372	238
Motortrucks including pickups	362	434	201	207	213	227	331	360	84
Wheel tractors	291	341	42	42	260	299	255	285	27
Grain and bean combines, self-propelled only	2	(D)	–	–	2	(D)	–	–	..
Corn heads for combines	1	(D)	–	–	1	(D)	2	(D)	–
Other cornpickers and picker-shellers	38	38	5	5	33	33	21	21	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	26	26	–	–	26	26	31	38	6
Pickup balers	45	46	6	6	39	40	36	36	8
Field forage harvesters, shear bar or flywheel type	6	6	–	–	6	6	2	(D)	1

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers - Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	144	10	(X)	134	(X)	90	60
Workers	298	(X)	10	(X)	288	214	243
Farms with—							
1 worker	74	10	10	64	64	26	13
2 workers	22	–	–	22	44	22	11
3 or 4 workers	36	–	–	36	109	36	18
5 to 9 workers	12	–	–	12	71	6	12
10 workers or more	–	–	–	–	–	–	6

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	247	(X)	356	(X)	124	(X)	126	(X)
Any cattle, hogs, or sheep	198	(X)	310	(X)	98	(X)	112	(X)
Sales:								
Any livestock or poultry and their products $1,000	136	247	186	188	81	208	93	151
Any cattle, hogs, or sheep $1,000	120	(D)	152	(NA)	75	(D)	87	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	149	1 599	279	2 556	78	1 191	107	1 748
Cows and heifers that had calved	133	731	210	1 288	69	548	87	942
Beef cows	86	615	100	981	51	496	65	806
Milk cows	66	116	140	307	29	52	45	136
Heifers and heifer calves	90	459	(NA)	(NA)	50	336	45	311
Steers, steer calves, bulls and bull calves	99	409	(NA)	(NA)	59	307	71	495
Sales:								
Cattle and calves	94	891	137	851	56	766	84	672
$1,000	(X)	211	(X)	(NA)	(X)	183	(X)	133
Calves	62	313	(NA)	(NA)	35	237	67	238
$1,000	(X)	62	(X)	(NA)	(X)	47	(X)	41
Cattle	67	578	(NA)	(NA)	48	529	71	434
$1,000	(X)	149	(X)	(NA)	(X)	136	(X)	93
Fattened cattle	16	93	(NA)	(NA)	9	79	10	52
$1,000	(X)	27	(X)	(NA)	(X)	22	(X)	7
Dairy products $1,000	1	(D)	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	96	535	151	473	44	325	50	234
Used or to be used for breeding	29	73	(NA)	(NA)	18	44	14	50
Other hogs and pigs	92	462	(NA)	(NA)	42	281	50	184
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	30	80	38	72	18	55	19	38
Dec. 1 of preceding year and May 31	21	31	26	46	12	21	9	16
June 1 and Nov. 30	18	49	15	26	11	34	12	22
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	96	160	140	374	46	74	42	193
Sales:								
Hogs and pigs	38	505	44	390	25	356	23	237
$1,000	(X)	30	(X)	(NA)	(X)	23	(X)	11
Feeder pigs	9	64	18	132	4	22	8	42
$1,000	(X)	3	(X)	(NA)	(X)	1	(X)	1
Sheep and lambs	1	(D)	3	17	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	7	9	7	12	3	3	1	(D)
$1,000	(X)	2	(X)	(NA)	(X)	1	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	104	(X)	186	(X)	52	(X)	63	(X)
Chickens 3 months old or older	103	2 382	184	4 990	51	1 177	63	2 184
Hens and pullets of laying age	101	2 279	177	4 591	51	1 136	61	(D)
Pullets 3 months old or older	9	103	(NA)	(NA)	3	41	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	11	96	19	192	6	76	4	27
Turkeys	5	76	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	6	(X)	(NA)	(X)	5	(X)	–	(X)
Sales:								
Any poultry	11	(X)	11	(X)	1	(X)	2	(X)
Chickens 3 months old or older	7	116	10	125	1	(D)	1	(D)
Hens and pullets of laying age	7	116	10	125	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	2	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	16	3	20	6	5	2	10	6

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	148	1 032	(X)	–	–	85	762	(X)	–	–
	1974	216	1 101	(X)	(NA)	(NA)	84	693	(X)	1	(D)
For grain or seed (bushels)	1978	146	933	70 749	–	–	83	663	55 697	–	–
	1974	205	1 014	57 876	(NA)	(NA)	76	616	37 274	1	(D)
For silage or green chop (tons, green)	1978	5	99	1 975	–	–	5	99	1 975	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	61	1 048	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	16	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	5	34	1 235	–	–	4	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	437	717	1 222 898	4	3	225	521	938 861	–	–
	1974	406	508	887 523	(NA)	(NA)	135	318	553 031	1	(D)
Irish potatoes (hundredweight)	1978	18	7	761	–	–	8	3	469	–	–
	1974	91	87	11 438	(NA)	(NA)	31	70	10 341	1	(D)
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	37	20	4 173	(NA)	(NA)	21	14	3 842	–	–
Hay crops (tons, dry) (see text)	1978	137	1 471	2 253	–	–	83	1 016	1 688	–	–
	1974	127	1 137	1 713	(NA)	(NA)	68	816	1 257	–	–
Alfalfa hay (tons, dry)	1978	28	207	408	–	–	12	98	177	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	16	32	–	–
Other tame dry hay (tons, dry) (see text)	1978	90	1 078	1 676	–	–	61	800	1 423	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	4	(X)	–	–	4	(D)	(X)	–	–
	1974	17	10	(X)	(NA)	(NA)	5	2	(X)	–	–
Sweet corn	1978	4	1	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	4	4	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 117	174 323	1 127	178 128	952	165 781	879	161 547
Average size of farm	(X)	156	(X)	158	(X)	174	(X)	184
Approximate land area	(X)	219 520	(X)	219 520	(X)	219 520	(X)	219 520
Proportion in farms, percent	(X)	79.4	(X)	81.1	(X)	75.5	(X)	73.6
Value of land and buildings:[1]								
Average per farm, dollars	100 842	(X)	59 523	(X)	112 447	(X)	67 002	(X)
Average per acre, dollars	(X)	655	(X)	377	(X)	650	(X)	365
Land in farms according to use:								
Total cropland	1 088	118 702	1 091	112 630	933	113 949	859	103 216
Harvested cropland	1 043	44 123	1 042	40 259	908	43 350	849	38 278
By acres harvested:								
1 to 9 acres	319	914	304	(NA)	212	668	188	(NA)
10 to 19 acres	168	2 336	178	(NA)	151	2 105	131	(NA)
20 to 29 acres	123	2 923	153	(NA)	117	2 784	136	(NA)
30 to 49 acres	159	5 919	149	(NA)	154	5 762	138	(NA)
50 to 99 acres	155	10 827	165	(NA)	155	10 827	165	(NA)
100 to 199 acres	91	12 021	71	(NA)	91	12 021	69	(NA)
200 to 499 acres	24	6 554	20	(NA)	24	6 554	20	(NA)
500 to 999 acres	4	2 629	2	(NA)	4	2 629	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	811	68 284	829	66 752	729	64 806	676	60 033
Other cropland	269	6 295	170	5 619	232	5 793	130	4 905
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	148	2 136	(NA)	(NA)	132	1 968	69	1 116
Cropland on which all crops failed	15	(D)	(NA)	(NA)	14	(D)	5	60
Cropland in cultivated summer fallow	53	(D)	(NA)	(NA)	53	(D)	38	890
Cropland idle	97	3 180	(NA)	(NA)	75	2 848	41	2 839
Total woodland	590	31 590	595	37 867	523	28 863	493	33 758
Woodland pastured	343	9 260	(NA)	(NA)	305	8 700	305	14 693
Woodland not pastured	368	22 330	(NA)	(NA)	324	20 163	273	19 065
Other land	787	24 031	821	27 631	686	22 969	657	24 573
Pastureland and rangeland, other than cropland and woodland pastured	206	15 604	(NA)	(NA)	187	15 157	211	17 022
Land in house lots, ponds, roads, wasteland, etc	747	8 427	(NA)	(NA)	647	7 812	624	7 551
Pastureland, all types	934	93 148	(NA)	(NA)	830	88 663	(NA)	91 748
Irrigated land	63	243	34	165	61	(D)	31	150
Harvested cropland irrigated	63	(D)	(NA)	(NA)	61	(D)	30	100
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	55	490	(X)	(X)	54	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 117	22 442	1 127	15 659	952	22 185	879	15 170
Average per farm, dollars	(X)	20 091	(X)	13 894	(X)	23 304	(X)	17 258
Farms by value of agricultural products sold:[1]								
$100,000 or more	29	4 628	14	(NA)	29	4 628	14	(NA)
$40,000 to $99,999	122	7 320	70	(NA)	122	7 320	70	(NA)
$20,000 to $39,999	169	4 754	144	(NA)	169	4 754	144	(NA)
$10,000 to $19,999	228	3 199	176	(NA)	228	3 199	176	(NA)
$5,000 to $9,999	226	1 612	265	(NA)	226	1 612	265	(NA)
$2,500 to $4,999	178	674	198	(NA)	178	674	198	(NA)
Less than $2,500 (see text)	165	257	258	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	46	100	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	49	84	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	49	61	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	21	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	2	(NA)	(X)	(X)	(X)	(X)
Crops	964	8 006	975	7 248	845	7 837	(NA)	7 045
Grains	196	1 121	(NA)	(NA)	192	1 119	276	1 143
Commodity Credit Corporation loans	4	1	(NA)	(NA)	4	1	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	915	6 329	(NA)	(NA)	811	6 179	795	5 261
Field seeds, hay, forage, and silage	162	512	(NA)	(NA)	151	502	258	580
Vegetables, sweet corn, and melons	20	35	(NA)	(NA)	15	(D)	29	38
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	–	–	1	(D)	–	–	–	–
Other crops	3	(D)	(NA)	(NA)	3	(D)	13	(D)
Livestock, poultry, and their products	908	14 436	905	8 353	831	14 349	764	8 067
Poultry and poultry products	12	1	15	1	9	1	8	1
Dairy products	164	5 616	(NA)	(NA)	163	(D)	164	3 332
Cattle and calves	866	7 046	(NA)	(NA)	801	6 974	750	3 557
Hogs and pigs	248	1 677	(NA)	(NA)	236	1 664	216	947
Sheep, lambs, and wool	6	5	(NA)	(NA)	5	(D)	6	5
Other livestock and livestock products (see text)	33	91	(NA)	(NA)	29	89	15	225

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 117	1 127	174 323	1 043	169 673	44 123	63	16 012	5 499	243
Farms with –										
1 to 9 acres	105	90	338	81	286	164	3	11	8	8
10 to 49 acres	179	185	5 514	161	4 993	1 225	3	126	45	3
50 to 69 acres	98	85	5 835	87	5 184	1 093	7	420	68	23
70 to 99 acres	121	128	9 899	116	9 506	2 291	3	251	102	5
100 to 139 acres	173	191	20 367	163	19 173	4 729	6	744	252	13
140 to 179 acres	124	107	19 285	121	18 798	4 431	10	1 569	487	20
180 to 219 acres	77	106	15 193	77	15 193	4 149	6	1 189	434	11
220 to 259 acres	54	54	12 920	54	12 920	3 351	1	(D)	(D)	(D)
260 to 499 acres	136	129	47 798	134	47 083	12 079	18	6 284	2 488	106
500 to 999 acres	44	45	28 427	43	27 790	7 490	4	2 488	676	21
1,000 to 1,999 acres	6	6	8 747	6	8 747	3 121	2	(D)	(D)	(D)
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 117	174 323	1 127	178 128	952	165 781	879	161 547
Harvested cropland	1 043	44 123	1 042	40 259	908	43 350	849	38 278
Tenure of operator:								
Full owners	878	124 773	937	142 408	725	116 707	707	127 331
Harvested cropland	809	28 597	(NA)	31 633	684	27 865	(NA)	29 838
Part owners	140	37 063	112	23 651	136	36 889	100	22 787
Harvested cropland	138	12 087	(NA)	5 786	136	(D)	(NA)	5 613
Tenants	99	12 487	78	12 069	91	12 185	72	11 429
Harvested cropland	96	3 439	(NA)	2 840	88	(D)	(NA)	2 827
Type of organization:								
Individual or family	924	135 301	(NA)	(NA)	774	127 481	759	132 162
Partnership	187	37 042	(NA)	(NA)	172	36 320	118	(D)
Corporation	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	604	715	550	601	On farm operated	763	696	652	562
Other	513	408	402	276	Not on farm operated	225	173	195	127
Operators by age group:					Not reported	129	254	105	188
Under 25 years	36	41	35	34	Operators reporting days of work off farm:				
25 to 34 years	162	118	143	96	None	440	391	372	321
35 to 44 years	212	206	187	161	1 to 49 days	99	59	90	46
45 to 54 years	262	269	226	224	50 to 99 days	34	37	30	32
55 to 64 years	236	285	198	222	100 to 149 days	42	19	36	14
65 years and over	209	204	163	140	150 to 199 days	50	38	46	24
Average age	50.1	51.4	49.4	50.7	200 days or more	391	316	326	214

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	481	2 816	416	1 597	446	2 800	349	1 564
Feed for livestock and poultry	771	2 950	789	2 232	711	2 917	644	2 128
Commercially mixed formula feeds	304	1 543	630	1 621	297	1 543	539	1 570
Animal health costs	540	172	(NA)	(NA)	529	171	448	89
Seeds, bulbs, plants, and trees	551	323	619	219	494	321	548	215
Commercial fertilizer	1 001	1 308	1 038	980	881	1 301	849	937
Other agricultural chemicals including lime	625	246	536	135	584	245	470	130
Hired farm labor	662	1 527	574	754	567	1 506	504	695
Contract labor	40	28	59	90	40	28	46	74
Customwork, machine hire, and rental of machinery and equipment	545	320	443	201	456	301	397	192
Energy and petroleum products	1 091	1 162	(NA)	(NA)	930	1 133	(NA)	(NA)
Petroleum products	1 091	922	1 046	592	930	897	836	562
Gasoline	1 024	523	(NA)	(NA)	863	501	734	360
Diesel fuel	388	231	(NA)	(NA)	370	231	235	82
LP gas, butane, and propane	81	34	(NA)	(NA)	81	34	17	7
Fuel oil	52	18	(NA)	(NA)	47	18		
Natural gas	21	10	(NA)	(NA)	21	10	836	113
Kerosene, motor oil, and grease	1 091	106	(NA)	(NA)	930	104		
Electricity	669	213	(NA)	(NA)	610	209	(NA)	(NA)
Other—coal, wood, coke, etc.	77	27	(NA)	(NA)	71	27	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	988	33 448	880	33 211	849	21 178
Cropland fertilized, except pasture	983	24 812	875	24 682	(NA)	16 672
Pasture and rangeland fertilized	201	8 636	184	8 529	(NA)	4 506
Lime	216	5 063	211	5 028	82	2 756
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	375	5 321	339	5 285	(NA)	3 307
Nematodes in crops	41	1 901	41	1 901	5	15
Diseases in crops and orchards	40	590	34	584	5	106
Weeds, grass, or brush in crops and pasture	255	9 853	255	9 853	(NA)	4 820
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	68	246	68	246	34	378
Insect control on livestock and poultry	393	(X)	364	(X)	97	(X)
Sanitation and rodent and bird control	241	(X)	220	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 096	996	935	779
$1,000	20 320	12 068	19 390	10 674
Average per farm—dollars	18 540	12 116	20 738	13 702
Farms by value group:				
$1 to $4,999	126	269	96	184
$5,000 to $9,999	356	293	241	194
$10,000 to $19,999	298	255	282	225

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	84	93	84	91
$30,000 to $49,999	130	66	130	65
$50,000 to $69,999	60	12	60	12
$70,000 to $99,999	32	8	32	8
$100,000 to $199,999	8		8	
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	797	1 044	372	428	531	616	809	1 062	407
Motortrucks including pickups	831	1 170	296	353	606	817	748	935	220
Wheel tractors	969	1 805	243	291	897	1 514	868	1 548	229
Grain and bean combines, self-propelled only	58	59	15	15	43	44	39	45	8
Corn heads for combines	44	45	16	16	28	29	22	24	4
Other cornpickers and picker-shellers	199	205	28	33	171	172	187	189	25
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	378	467	152	153	240	314	189	208	53
Pickup balers	452	468	90	92	375	376	365	371	62
Field forage harvesters, shear bar or flywheel type	134	156	63	69	73	87	96	107	37

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers - Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	662	115	(X)	606	(X)	567	504
Workers	3 684	(X)	211	(X)	3 473	3 397	3 397
Farms with—							
1 worker	150	76	76	117	117	115	99
2 workers	55	14	28	52	104	37	57
3 or 4 workers	157	16	49	155	516	139	97
5 to 9 workers	172	8	(D)	165	994	148	148
10 workers or more	128	1	(D)	117	1 742	128	103

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	919	(X)	927	(X)	825	(X)	761	(X)
Any cattle, hogs, or sheep	899	(X)	912	(X)	812	(X)	754	(X)
Sales:								
Any livestock or poultry and their products $1,000	908	14 436	905	8 353	831	14 349	764	8 067
Any cattle, hogs, or sheep $1,000	900	8 728	899	(NA)	825	(D)	760	4 509
CATTLE AND CALVES								
Inventory:								
Cattle and calves	864	46 649	896	52 814	786	45 598	745	49 548
Cows and heifers that had calved	745	22 450	783	26 128	681	21 862	673	24 667
Beef cows	598	15 879	645	19 978	543	15 337	555	18 749
Milk cows	236	6 571	277	6 150	221	6 525	244	5 918
Heifers and heifer calves	655	11 015	(NA)	(NA)	601	10 778	488	9 732
Steers, steer calves, bulls and bull calves	728	13 184	(NA)	(NA)	671	12 958	610	15 149
Sales:								
Cattle and calves	866	24 695	881	20 457	801	24 348	750	19 446
$1,000	(X)	7 046	(X)	(NA)	(X)	6 974	(X)	3 557
Calves	573	10 036	(NA)	(NA)	527	9 827	461	7 903
$1,000	(X)	1 976	(X)	(NA)	(X)	1 936	(X)	777
Cattle	604	14 659	(NA)	(NA)	569	14 521	542	11 543
$1,000	(X)	5 070	(X)	(NA)	(X)	5 038	(X)	2 781
Fattened cattle	94	3 227	(NA)	(NA)	88	3 204	85	2 613
$1,000	(X)	1 355	(X)	(NA)	(X)	1 350	(X)	826
Dairy products $1,000	164	5 616	(NA)	(NA)	163	(D)	164	3 332
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	269	14 786	254	10 872	251	14 573	225	10 475
Used or to be used for breeding	218	2 420	(NA)	(NA)	204	2 371	178	1 619
Other hogs and pigs	236	12 366	(NA)	(NA)	219	12 202	204	8 856
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	226	3 095	211	2 088	212	3 057	194	2 034
Dec. 1 of preceding year and May 31	187	1 567	181	1 103	175	1 547	167	1 076
June 1 and Nov. 30	190	1 528	162	985	183	1 510	151	958
Sheep and lambs	6	96	9	234	5	(D)	8	(D)
Ewes 1 year old or older	6	78	(NA)	(NA)	5	(D)	8	122
Goats	5	32	(NA)	(NA)	3	(D)	4	43
Horses and ponies	163	497	176	475	146	468	139	385
Sales:								
Hogs and pigs	248	21 641	235	16 321	236	21 361	216	15 904
$1,000	(X)	1 677	(X)	(NA)	(X)	1 664	(X)	947
Feeder pigs	100	6 415	88	4 312	96	6 308	79	4 177
$1,000	(X)	245	(X)	(NA)	(X)	241	(X)	99
Sheep and lambs	6	78	7	164	5	(D)	6	(D)
Sheep and lambs shorn	5	75	(NA)	(NA)	5	75	6	153
Pounds of wool	(X)	457	(X)	(NA)	(X)	457	(X)	929
Sheep, lambs, and wool $1,000	6	5	(NA)	(NA)	5	(D)	6	5
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	31	71	13	50	28	66	11	(D)
$1,000	(X)	89	(X)	(NA)	(X)	87	(X)	225
POULTRY								
Inventory:								
Any poultry	99	(X)	171	(X)	81	(X)	132	(X)
Chickens 3 months old or older	92	2 128	159	4 117	75	1 754	120	3 081
Hens and pullets of laying age	92	2 040	156	3 822	75	(D)	117	2 798
Pullets 3 months old or older	9	88	(NA)	(NA)	8	(D)	7	167
Pullet chicks and pullets under 3 months old	4	71	(NA)	(NA)	3	(D)	3	142
Broilers and other meat-type chickens	17	723	17	1 170	10	360	15	(D)
Turkeys	12	85	(NA)	(NA)	11	(D)	5	13
Turkeys for slaughter	5	57	(NA)	(NA)	5	57	5	(D)
Turkey hens kept for breeding	9	28	(NA)	(NA)	8	(D)	1	(D)
Other poultry	16	(X)	(NA)	(X)	11	(X)	16	(X)
Sales:								
Any poultry	12	(X)	3	(X)	8	(X)	2	(X)
Chickens 3 months old or older	5	147	2	(D)	3	(D)	1	(D)
Hens and pullets of laying age	5	147	2	(D)	3	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	12	1	15	1	9	1	8	1

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	506	15 592	(X)	–	–	491	15 537	(X)	–	–
	1974	563	12 942	(X)	(NA)	(NA)	516	12 486	(X)	1	(D)
For grain or seed (bushels)	1978	396	10 010	873 040	–	–	381	9 955	870 166	–	–
	1974	478	8 054	617 714	(NA)	(NA)	434	7 686	592 626	1	(D)
For silage or green chop (tons, green)	1978	237	(D)	87 813	–	–	237	(D)	87 813	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	211	(D)	73 692	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	6	27	(X)	–	–	6	27	(X)	–	–
	1974	5	70	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	5	(D)	336	–	–	5	(D)	336	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	63	1 258	40 221	–	–	62	(D)	(D)	–	–
	1974	119	2 223	64 606	(NA)	(NA)	117	(D)	(D)	–	–
Oats for grain (bushels)	1978	3	39	784	–	–	3	39	784	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	75	2 590	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	167	6 560	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	41	1 774	55 160	–	–	40	(D)	(D)	–	–
	1974	47	2 114	45 460	(NA)	(NA)	44	2 092	45 000	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	919	2 359	5 421 056	63	239	814	2 278	5 276 909	61	(D)
	1974	921	2 303	5 184 051	(NA)	(NA)	797	2 223	5 020 989	33	88
Irish potatoes (hundredweight)	1978	18	26	2 801	1	(D)	18	26	2 801	1	(D)
	1974	69	40	3 100	(NA)	(NA)	53	35	2 900	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	16	2 276	(NA)	(NA)	3	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	739	24 563	47 861	1	(D)	688	23 955	47 187	1	(D)
	1974	733	21 824	43 115	(NA)	(NA)	641	20 475	40 878	1	(D)
Alfalfa hay (tons, dry)	1978	213	4 064	11 189	–	–	201	3 948	11 055	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	148	2 451	6 226	–	–
Other tame dry hay (tons, dry) (see text)	1978	559	16 378	30 544	1	(D)	522	15 957	30 054	1	(D)
Field seed crops	1978	11	196	(X)	–	–	11	196	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	436	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	58	2 900	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	130	11 400	–	–
All vegetables harvested for sale (see text)	1978	20	49	(X)	–	–	15	40	(X)	–	–
	1974	33	57	(X)	(NA)	(NA)	30	54	(X)	1	(D)
Sweet corn	1978	4	6	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	3	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	14	(X)	–	–	6	3	(X)	.	.
	1974	3	12	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	6	13	(D)	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	1	(D)	(NA)	(NA)	5	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	794	92 225	883	90 701	586	80 903	534	71 382
Average size of farm	(X)	116	(X)	103	(X)	138	(X)	134
Approximate land area	(X)	193 920	(X)	193 920	(X)	193 920	(X)	193 920
Proportion in farms, percent	(X)	47.6	(X)	46.8	(X)	41.7	(X)	36.8
Value of land and buildings:[1]								
Average per farm, dollars	89 538	(X)	43 470	(X)	100 558	(X)	55 043	(X)
Average per acre, dollars	(X)	801	(X)	423	(X)	791	(X)	412
Land in farms according to use:								
Total cropland	769	67 021	843	62 543	571	60 360	521	50 977
Harvested cropland	678	46 187	727	35 244	528	44 291	498	32 761
By acres harvested:								
1 to 9 acres	136	561	144	(NA)	69	273	41	(NA)
10 to 19 acres	124	1 654	161	(NA)	77	1 077	62	(NA)
20 to 29 acres	87	2 052	116	(NA)	66	1 554	97	(NA)
30 to 49 acres	97	3 493	127	(NA)	83	(D)	119	(NA)
50 to 99 acres	103	7 137	92	(NA)	102	(D)	92	(NA)
100 to 199 acres	72	9 497	52	(NA)	72	9 497	52	(NA)
200 to 499 acres	49	13 582	30	(NA)	49	13 582	30	(NA)
500 to 999 acres	7	4 561	5	(NA)	7	4 561	5	(NA)
1,000 acres or more	3	3 650	-	(NA)	3	3 650	-	(NA)
Cropland used only for pasture	356	16 397	521	22 015	256	12 818	289	13 926
Other cropland	175	4 437	192	5 284	123	3 251	136	4 290
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	65	1 024	(NA)	(NA)	42	675	52	1 087
Cropland on which all crops failed	32	632	(NA)	(NA)	19	454	25	919
Cropland in cultivated summer fallow	13	291	(NA)	(NA)	10	200	25	571
Cropland idle	94	2 490	(NA)	(NA)	65	1 922	58	1 713
Total woodland	499	17 952	506	15 511	375	14 797	320	11 295
Woodland pastured	230	5 481	(NA)	(NA)	180	4 386	184	5 319
Woodland not pastured	333	12 471	(NA)	(NA)	247	10 411	204	5 976
Other land	550	7 252	630	12 647	401	5 746	376	9 110
Pastureland and rangeland, other than cropland and woodland pastured	89	3 119	(NA)	(NA)	59	2 477	109	4 378
Land in house lots, ponds, roads, wasteland, etc	529	4 133	(NA)	(NA)	387	3 269	352	4 732
Pastureland, all types	456	24 997	(NA)	(NA)	326	19 681	(NA)	23 623
Irrigated land	3	(D)	5	79	3	(D)	3	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	43	333	(X)	(X)	33	267	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	794	8 965	883	6 775	586	8 671	534	6 221
Average per farm, dollars	(X)	11 290	(X)	7 673	(X)	14 798	(X)	11 650
Farms by value of agricultural products sold:[1]								
$100,000 or more	10	1 522	4	(NA)	10	1 522	4	(NA)
$40,000 to $99,999	28	1 600	14	(NA)	28	1 600	14	(NA)
$20,000 to $39,999	64	1 739	51	(NA)	64	1 739	51	(NA)
$10,000 to $19,999	136	1 938	112	(NA)	136	1 938	112	(NA)
$5,000 to $9,999	178	1 263	145	(NA)	178	1 263	145	(NA)
$2,500 to $4,999	170	610	200	(NA)	170	610	200	(NA)
Less than $2,500 (see text)	208	293	356	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	47	105	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	48	83	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	66	82	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	47	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	527	6 050	579	4 726	424	5 921	(NA)	4 420
Grains	411	4 939	(NA)	(NA)	343	4 857	392	3 886
Commodity Credit Corporation loans	5	18	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	168	664	(NA)	(NA)	144	630	106	269
Field seeds, hay, forage, and silage	70	114	(NA)	(NA)	55	103	79	89
Vegetables, sweet corn, and melons	9	269	(NA)	(NA)	7	(D)	4	71
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	2	(D)	4	23
Nursery and greenhouse products	2	(D)	4	157	1	(D)	3	2
Other crops	-	-	(NA)	(NA)	-	-	19	80
Livestock, poultry, and their products	461	2 914	582	2 032	336	2 751	331	1 786
Poultry and poultry products	20	(D)	13	9	14	(D)	6	6
Dairy products	11	143	(NA)	(NA)	11	143	3	232
Cattle and calves	361	1 532	(NA)	(NA)	268	1 409	273	750
Hogs and pigs	129	1 163	(NA)	(NA)	102	1 134	124	771
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	4	7
Other livestock and livestock products (see text)	30	68	(NA)	(NA)	20	59	10	20

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	794	883	92 225	678	84 998	46 187	3	67	43	(D)
Farms with –										
1 to 9 acres	46	37	197	34	147	99	1	(D)	(D)	(D)
10 to 49 acres	194	245	5 486	144	4 048	1 936	2	(D)	(D)	(D)
50 to 69 acres	119	152	6 907	99	5 778	2 205	–	–	–	–
70 to 99 acres	112	137	9 241	104	8 587	2 920	–	–	–	–
100 to 139 acres	109	124	12 448	96	10 960	5 334	–	–	–	–
140 to 179 acres	62	63	9 664	54	8 406	3 364	–	–	–	–
180 to 219 acres	45	45	8 716	42	8 098	4 253	–	–	–	–
220 to 259 acres	36	24	8 574	36	8 574	5 152	–	–	–	–
260 to 499 acres	55	41	18 748	53	18 156	11 162	–	–	–	–
500 to 999 acres	13	14	8 569	13	8 569	6 112	–	–	–	–
1,000 to 1,999 acres	3	1	3 675	3	3 675	3 650	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	794	92 225	883	90 701	586	80 903	534	71 382
Harvested cropland	678	46 187	727	35 244	528	44 291	498	32 761
Tenure of operator:								
Full owners	524	44 762	651	51 744	345	35 129	341	34 695
Harvested cropland	415	12 539	(NA)	12 543	291	10 989	(NA)	10 420
Part owners	217	41 151	203	35 502	198	39 641	168	33 334
Harvested cropland	210	28 568	(NA)	19 878	194	28 310	(NA)	19 544
Tenants	53	6 312	29	3 455	43	6 133	25	3 353
Harvested cropland	53	5 080	(NA)	2 823	43	4 992	(NA)	2 797
Type of organization:								
Individual or family	699	75 635	(NA)	(NA)	503	64 998	492	63 385
Partnership	89	15 366	(NA)	(NA)	77	14 681	41	(D)
Corporation	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	207	287	178	213
Other	587	594	408	320
Operators by age group:				
Under 25 years	36	23	31	18
25 to 34 years	103	111	81	66
35 to 44 years	173	175	121	102
45 to 54 years	154	174	110	104
55 to 64 years	185	234	137	139
65 years and over	143	164	106	104
Average age	49.9	51.1	49.6	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	510	556	384	328
Not on farm operated	139	125	109	86
Not reported	145	200	93	119
Operators reporting days of work off farm:				
None	192	208	149	147
1 to 49 days	34	38	25	19
50 to 99 days	20	21	19	12
100 to 149 days	31	16	28	11
150 to 199 days	48	44	40	31
200 days or more	441	430	302	220

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	143	204	223	270	111	178	122	221
Feed for livestock and poultry	418	795	525	875	306	731	273	756
Commercially mixed formula feeds	129	280	369	649	114	277	233	598
Animal health costs	326	38	(NA)	(NA)	242	32	142	21
Seeds, bulbs, plants, and trees	342	369	438	186	271	354	304	161
Commercial fertilizer	596	1 151	625	577	474	1 088	390	527
Other agricultural chemicals including lime	517	407	310	199	404	389	229	176
Hired farm labor	217	408	188	208	173	369	129	126
Contract labor	18	10	20	8	18	10	14	7
Customwork, machine hire, and rental of machinery and equipment	321	279	317	157	271	245	231	143
Energy and petroleum products	795	546	(NA)	(NA)	589	492	(NA)	(NA)
Petroleum products	795	478	854	323	589	436	524	272
Gasoline	691	229	(NA)	(NA)	497	200	494	160
Diesel fuel	431	191	(NA)	(NA)	390	182	174	71
LP gas, butane, and propane	26	9	(NA)	(NA)	26	9	10	1
Fuel oil	25	(D)	(NA)	(NA)	25	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	524	40
Kerosene, motor oil, and grease	795	46	(NA)	(NA)	589	42		
Electricity	341	59	(NA)	(NA)	293	51	(NA)	(NA)
Other—coal, wood, coke, etc.	36	8	(NA)	(NA)	21	4	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	572	38 848	458	36 789	390	26 992
Cropland fertilized, except pasture	557	35 778	447	34 101	(NA)	23 902
Pasture and rangeland fertilized	127	3 070	107	2 688	(NA)	3 090
Lime	176	7 154	154	6 983	87	4 086
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	164	5 679	136	5 561	(NA)	2 307
Nematodes in crops	7	356	7	356	4	217
Diseases in crops and orchards	6	40	1	(D)	3	19
Weeds, grass, or brush in crops and pasture	401	30 499	311	28 695	(NA)	12 177
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	270	15	270	2	(D)
Insect control on livestock and poultry	131	(X)	99	(X)	19	(X)
Sanitation and rodent and bird control	58	(X)	38	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	795	814	589	482
$1,000	14 077	8 981	12 536	6 693
Average per farm—dollars	17 707	11 033	21 283	13 886
Farms by value group:				
$1 to $4,999	87	257	48	113
$5,000 to $9,999	298	251	159	130
$10,000 to $19,999	180	189	164	129

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	87	69	79	65
$30,000 to $49,999	81	31	77	31
$50,000 to $69,999	28	13	28	11
$70,000 to $99,999	26	4	26	3
$100,000 to $199,999	7		7	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	517	679	293	331	272	348	593	761	355
Motortrucks including pickups	700	944	303	342	457	602	664	907	292
Wheel tractors	711	1 099	218	258	608	841	699	989	210
Grain and bean combines, self-propelled only	180	185	69	69	115	116	94	99	33
Corn heads for combines	115	116	25	25	90	91	38	38	9
Other cornpickers and picker-shellers	110	110	2	(D)	108	(D)	130	134	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	144	156	42	42	108	114	94	98	17
Pickup balers	109	126	30	30	90	96	74	75	12
Field forage harvesters, shear bar or flywheel type	13	13	6	6	7	7	12	14	4

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	217	30	(X)	201	(X)	173	129
Workers	980	(X)	105	(X)	875	843	801
Farms with—							
1 worker	92	19	(D)	79	79	77	47
2 workers	30	1	(D)	28	56	26	13
3 or 4 workers	51	4	12	55	206	33	20
5 to 9 workers	17	–	–	12	65	10	31
10 workers or more	27	6	72	27	469	27	18

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	488	(X)	621	(X)	352	(X)	349	(X)
Any cattle, hogs, or sheep	426	(X)	591	(X)	307	(X)	324	(X)
Sales:								
Any livestock or poultry and their products $1,000	461	2 914	582	2 032	336	2 751	331	1 786
Any cattle, hogs, or sheep $1,000	437	(D)	575	(NA)	319	(D)	326	1 528
CATTLE AND CALVES								
Inventory:								
Cattle and calves	363	9 548	545	16 394	262	8 261	289	11 277
Cows and heifers that had calved	349	5 238	468	8 470	252	4 558	263	5 808
Beef cows	334	5 094	452	8 164	241	4 423	255	5 540
Milk cows	25	144	46	306	17	135	26	268
Heifers and heifer calves	266	2 114	(NA)	(NA)	202	1 842	194	2 596
Steers, steer calves, bulls and bull calves	313	2 196	(NA)	(NA)	225	1 861	226	2 873
Sales:								
Cattle and calves	361	6 512	501	6 837	268	5 938	273	5 195
$1,000	(X)	1 532	(X)	(NA)	(X)	1 409	(X)	750
Calves	271	3 206	(NA)	(NA)	210	2 924	188	2 876
$1,000	(X)	662	(X)	(NA)	(X)	610	(X)	298
Cattle	274	3 306	(NA)	(NA)	205	3 014	198	2 319
$1,000	(X)	870	(X)	(NA)	(X)	800	(X)	452
Fattened cattle	42	642	(NA)	(NA)	34	607	30	371
$1,000	(X)	169	(X)	(NA)	(X)	160	(X)	72
Dairy products $1,000	11	143	(NA)	(NA)	11	143	3	232
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	130	9 415	171	8 201	102	8 989	123	7 653
Used or to be used for breeding	105	1 718	(NA)	(NA)	85	1 589	97	1 104
Other hogs and pigs	114	7 697	(NA)	(NA)	92	7 400	114	6 549
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	117	1 964	147	1 834	90	1 858	111	1 715
Dec. 1 of preceding year and May 31	104	932	117	895	83	891	95	824
June 1 and Nov. 30	100	1 032	112	939	75	967	85	891
Sheep and lambs	2	(D)	6	350	1	(D)	4	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	4	171
Goats	4	44	(NA)	(NA)	3	(D)	5	30
Horses and ponies	142	453	135	373	94	310	56	180
Sales:								
Hogs and pigs	129	13 680	171	13 017	102	13 046	124	12 181
$1,000	(X)	1 163	(X)	(NA)	(X)	1 134	(X)	771
Feeder pigs	56	3 569	77	3 707	43	3 250	53	3 128
$1,000	(X)	142	(X)	(NA)	(X)	132	(X)	73
Sheep and lambs	2	(D)	4	235	1	(D)	4	235
Sheep and lambs shorn	1	(D)	(NA)	(NA)	–	–	4	165
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	–	(X)	1 076
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	1	(D)	4	7
Goats	–	–	(NA)	(NA)	–	–	7	41
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	28	56	3	7	18	31	2	(D)
$1,000	(X)	67	(X)	(NA)	(X)	58	(X)	(D)
POULTRY								
Inventory:								
Any poultry	68	(X)	120	(X)	45	(X)	61	(X)
Chickens 3 months old or older	65	1 983	116	3 532	42	1 474	57	2 089
Hens and pullets of laying age	65	1 791	108	3 231	42	1 282	53	(D)
Pullets 3 months old or older	12	192	(NA)	(NA)	12	192	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	3	62	9	633	2	(D)	4	115
Turkeys	7	92	(NA)	(NA)	6	(D)	–	–
Turkeys for slaughter	4	46	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	7	46	(NA)	(NA)	6	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	7	(X)	4	(X)
Sales:								
Any poultry	18	(X)	9	(X)	13	(X)	3	(X)
Chickens 3 months old or older	12	792	8	507	8	660	3	315
Hens and pullets of laying age	12	792	8	507	8	660	3	315
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	20	(D)	13	9	14	(D)	6	6

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	259	9 625	(X)	–	–	208	9 140	(X)	–	–
	1974	293	5 150	(X)	(NA)	(NA)	204	4 505	(X)	–	–
For grain or seed (bushels)	1978	252	9 465	452 516	–	–	202	8 987	430 376	–	–
	1974	279	4 652	297 709	(NA)	(NA)	194	4 048	266 246	–	–
For silage or green chop (tons, green)	1978	8	(D)	1 660	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	281	3 646	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	176	(X)	–	–
Sorghums for all purposes	1978	6	94	(X)	–	–	6	94	(X)	–	–
	1974	11	289	(X)	(NA)	(NA)	8	271	(X)	–	–
For grain or seed (bushels)	1978	5	(D)	1 021	–	–	5	(D)	1 021	–	–
	1974	5	240	15 689	(NA)	(NA)	5	240	15 689	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	26	759	21 226	–	–	26	759	21 226	–	–
	1974	75	2 598	63 157	(NA)	(NA)	67	2 486	61 121	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	347	30 660	726 474	–	–	308	30 133	714 513	–	–
	1974	387	22 901	522 294	(NA)	(NA)	347	22 518	515 026	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	168	352	635 262	–	–	144	324	601 321	–	–
	1974	137	207	299 020	(NA)	(NA)	109	191	268 371	1	(D)
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	24	31	982	(NA)	(NA)	18	30	933	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	2	285	(NA)	(NA)	3	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	292	5 449	8 481	1	(D)	223	4 718	7 674	1	(D)
	1974	330	5 259	10 207	(NA)	(NA)	205	4 024	8 111	–	–
Alfalfa hay (tons, dry)	1978	19	377	733	–	–	16	344	695	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	143	381	–	–
Other tame dry hay (tons, dry) (see text)	1978	257	4 655	7 377	1	(D)	196	4 006	6 629	1	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	212	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	40	3 310	–	–
All vegetables harvested for sale (see text)	1978	9	98	(X)	1	(D)	7	(D)	(X)	1	(D)
	1974	13	50	(X)	(NA)	(NA)	6	45	(X)	1	(D)
Sweet corn	1978	5	56	(X)	–	–	5	56	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	5	(D)	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	7	63	(X)	–	–	3	(D)	(X)	–	–
	1974	9	40	(X)	(NA)	(NA)	3	29	(X)	–	–
Apples (pounds)	1978	6	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	17	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	7	13	(X)	(NA)	(NA)	3	13	(X)	1	(D)
Strawberries (pounds)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	13	33 500	1	(D)
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	7	262	(X)	(NA)	(NA)	4	132	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	23	2 751	23	4 105	11	1 443	13	3 122
Average size of farm	(X)	120	(X)	178	(X)	131	(X)	240
Approximate land area	(X)	147 840	(X)	147 840	(X)	147 840	(X)	147 840
Proportion in farms, percent	(X)	1.9	(X)	2.8	(X)	1.0	(X)	2.1
Value of land and buildings:[1]								
Average per farm, dollars	72 729	(X)	59 826	(X)	77 113	(X)	79 769	(X)
Average per acre, dollars	(X)	608	(X)	335	(X)	588	(X)	332
Land in farms according to use:								
Total cropland	20	643	22	923	10	423	13	764
Harvested cropland	15	299	20	290	8	240	12	(D)
By acres harvested:								
1 to 9 acres	6	29	11	(NA)	–	–	6	(NA)
10 to 19 acres	3	46	3	(NA)	3	46	–	(NA)
20 to 29 acres	3	(D)	3	(NA)	3	(D)	3	(NA)
30 to 49 acres	1	(D)	1	(NA)	–	–	1	(NA)
50 to 99 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
100 to 199 acres	–	–	–	(NA)	–	–	–	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	9	272	18	577	4	(D)	11	502
Other cropland	4	72	5	56	2	(D)	3	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	–	–
Cropland idle	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Total woodland	13	1 637	20	2 092	7	787	11	1 403
Woodland pastured	10	927	(NA)	(NA)	5	(D)	8	(D)
Woodland not pastured	7	710	(NA)	(NA)	3	(D)	8	(D)
Other land	16	471	13	1 090	8	233	6	955
Pastureland and rangeland, other than cropland and woodland pastured	5	259	(NA)	(NA)	3	(D)	2	(D)
Land in house lots, ponds, roads, wasteland, etc	14	212	(NA)	(NA)	7	(D)	6	(D)
Pastureland, all types	17	1 458	(NA)	(NA)	9	805	(NA)	1 066
Irrigated land	1	(D)	4	6	1	(D)	2	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	23	71	23	219	11	61	13	214
Average per farm, dollars	(X)	3 080	(X)	9 522	(X)	5 530	(X)	16 462
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	–	–	2	(NA)	–	–	2	(NA)
$20,000 to $39,999	–	–	–	(NA)	–	–	–	(NA)
$10,000 to $19,999	–	–	2	(NA)	–	–	2	(NA)
$5,000 to $9,999	5	41	5	(NA)	5	41	5	(NA)
$2,500 to $4,999	6	19	4	(NA)	6	19	4	(NA)
Less than $2,500 (see text)	12	10	10	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	7	14	10	(D)	6	(D)	(NA)	(D)
Grains	4	5	(NA)	(NA)	4	5	4	2
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	2	(D)
Field seeds, hay, forage, and silage	–	–	(NA)	(NA)	–	–	–	–
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	2	(D)	–	–	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	–	–
Livestock, poultry, and their products	19	57	18	175	11	(D)	11	(D)
Poultry and poultry products	1	(D)	3	1	1	(D)	1	(D)
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	17	55	(NA)	(NA)	10	45	11	169
Hogs and pigs	2	(D)	(NA)	(NA)	1	(D)	5	1
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	–	–	(NA)	(NA)	–	–	–	–

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Forms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	23	23	2 751	15	2 091	299	1	(D)	(D)	(D)
Farms with –										
1 to 9 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
10 to 49 acres	9	5	(D)	4	(D)	(D)	–	–	–	–
50 to 69 acres	–	–	–	–	–	–	–	–	–	–
70 to 99 acres	4	8	335	3	260	70	–	–	–	–
100 to 139 acres	4	4	469	3	353	100	–	–	–	–
140 to 179 acres	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)
180 to 219 acres	–	–	–	–	–	–	–	–	–	–
220 to 259 acres	–	–	–	–	–	–	–	–	–	–
260 to 499 acres	4	1	1 511	3	1 183	63	–	–	–	–
500 to 999 acres	–	2	–	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	1	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	23	2 751	23	4 105	11	1 443	13	3 122
Harvested cropland	15	299	20	290	8	240	12	232
Tenure of operator:								
Full owners	18	2 254	19	2 723	8	(D)	9	1 740
Harvested cropland	11	167	(NA)	132	5	(D)	(NA)	74
Part owners	5	497	4	1 382	3	(D)	4	1 382
Harvested cropland	4	132	(NA)	158	3	(D)	(NA)	158
Tenants	–	–	–	–	–	–	–	–
Harvested cropland	–	–	(NA)	–	–	–	(NA)	–
Type of organization:								
Individual or family	23	2 751	(NA)	(NA)	11	1 443	13	3 122
Partnership	–	–	(NA)	(NA)	–	–	–	–
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other – cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	6	5	3	4
Other	17	18	8	9
Operators by age group:				
Under 25 years	–	1	–	1
25 to 34 years	–	–	–	–
35 to 44 years	5	5	2	–
45 to 54 years	5	1	1	–
55 to 64 years	6	10	4	8
65 years and over	7	6	4	4
Average age	57.8	53.6	61.3	57.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	13	18	6	11
Not on farm operated	5	3	1	1
Not reported	5	2	4	1
Operators reporting days of work off farm:				
None	5	7	3	4
1 to 49 days	3	–	1	–
50 to 99 days	–	–	–	–
100 to 149 days	1	1	–	–
150 to 199 days	2	3	2	–
200 days or more	12	10	5	7

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	8	16	19	85	4	8	10	83
Feed for livestock and poultry	14	10	19	21	10	9	11	18
Commercially mixed formula feeds	4	1	12	7	4	1	9	6
Animal health costs	6	(Z)	(NA)	(NA)	4	(D)	4	1
Seeds, bulbs, plants, and trees	11	2	9	3	9	(D)	5	3
Commercial fertilizer	13	6	17	5	7	5	11	5
Other agricultural chemicals including lime	9	2	8	1	7	(D)	6	(D)
Hired farm labor	6	3	11	4	5	(D)	7	3
Contract labor	1	(D)	–	–	1	(D)	–	–
Customwork, machine hire, and rental of machinery and equipment	3	1	7	1	–	–	2	(Z)
Energy and petroleum products	22	6	(NA)	(NA)	11	4	(NA)	(NA)
Petroleum products	22	5	23	9	11	(D)	13	7
Gasoline	19	3	(NA)	(NA)	10	2	13	5
Diesel fuel	12	2	(NA)	(NA)	6	1	2	(D)
LP gas, butane, and propane	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Fuel oil	2	(D)	(NA)	(NA)	1	(D)	13	1
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	22	1	(NA)	(NA)	11	(Z)		
Electricity	8	1	(NA)	(NA)	6	(D)	(NA)	(NA)
Other – coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	13	183	7	151	11	116
Cropland fertilized, except pasture	12	133	7	(D)	(NA)	96
Pasture and rangeland fertilized	3	50	2	(D)	(NA)	20
Lime	6	53	5	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	2	(D)	2	(D)	(NA)	..
Nematodes in crops	1	(D)	1	(D)	..	–
Diseases in crops and orchards	1	(D)	..	..	–	–
Weeds, grass, or brush in crops and pasture	7	124	6	(D)	(NA)	–
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	4	(X)	4	(X)	–	(X)
Sanitation and rodent and bird control	2	(X)	1	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	23	22	11	12
$1,000	236	143	147	82
Average per farm – dollars	10 261	6 500	13 364	6 833
Farms by value group:				
$1 to $4,999	2	16	1	9
$5,000 to $9,999	12	3	4	2
$10,000 to $19,999	6	1	4	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	2	1	1	–
$30,000 to $49,999	–	1	–	1
$50,000 to $69,999	1	–	1	–
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	–	–	–	–
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	6	10	5	(D)	1	(D)	12	12	6
Motortrucks including pickups	16	21	9	10	8	11	21	22	13
Wheel tractors	19	23	7	7	13	16	17	18	7
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	3	3	–	–	3	3	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	5	5	2	(D)	3	(D)	4	4	2
Pickup balers	6	6	2	(D)	4	(D)	5	5	1
Field forage harvesters, shear bar or flywheel type	1	(D)	–	–	1	(D)	–	–	–

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	6	–	(X)	6	(X)	5	7
Workers	14	(X)	–	(X)	14	(D)	20
Farms with –							
1 worker	2	–	–	2	(D)	1	.
2 workers	3	–	–	3	6	3	2
3 or 4 workers	–	–	–	–	–	.	5
5 to 9 workers	1	–	–	1	(D)	1	.
10 workers or more	–	..	–	–	–	.	.

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	19	(X)	20	(X)	11	(X)	11	(X)
Any cattle, hogs, or sheep	18	(X)	20	(X)	11	(X)	11	(X)
Sales:								
Any livestock or poultry and their products $1,000	19	57	18	175	11	(D)	11	(D)
Any cattle, hogs, or sheep $1,000	19	56	16	(NA)	11	46	11	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	17	322	17	501	11	263	11	466
Cows and heifers that had calved	14	164	11	313	9	133	9	(D)
Beef cows	13	(D)	10	295	9	(D)	9	(D)
Milk cows	2	(D)	5	18	1	(D)	4	(D)
Heifers and heifer calves	12	78	(NA)	(NA)	9	66	3	(D)
Steers, steer calves, bulls and bull calves	13	80	(NA)	(NA)	9	64	5	113
Sales:								
Cattle and calves	17	180	14	738	10	143	11	724
$1,000	(X)	55	(X)	(NA)	(X)	45	(X)	169
Calves	13	82	(NA)	(NA)	9	68	8	63
$1,000	(X)	21	(X)	(NA)	(X)	17	(X)	8
Cattle	13	98	(NA)	(NA)	8	75	9	661
$1,000	(X)	34	(X)	(NA)	(X)	28	(X)	162
Fattened cattle	4	13	(NA)	(NA)	4	13	1	(D)
$1,000	(X)	4	(X)	(NA)	(X)	4	(X)	(D)
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	5	22	12	117	4	(D)	7	94
Used or to be used for breeding	1	(D)	(NA)	(NA)	1	(D)	4	8
Other hogs and pigs	5	(D)	(NA)	(NA)	4	(D)	7	86
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1	(D)	6	12	1	(D)	4	(D)
Dec. 1 of preceding year and May 31	1	(D)	5	11	1	(D)	4	(D)
June 1 and Nov. 30	1	(D)	1	(D)	1	(D)	–	–
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	2	(D)	7	8	2	(D)	4	4
Sales:								
Hogs and pigs	2	(D)	9	63	1	(D)	5	46
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
Feeder pigs	–	–	5	43	–	–	4	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	1
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	2	(X)	11	(X)	1	(X)	5	(X)
Chickens 3 months old or older	2	(D)	11	492	1	(D)	5	260
Hens and pullets of laying age	2	(D)	11	488	1	(D)	5	260
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	–	(X)	–	(X)	–	(X)	–	(X)
Chickens 3 months old or older	–	–	–	–	–	–	–	–
Hens and pullets of laying age	–	–	–	–	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	1	(D)	3	1	1	(D)	1	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	8	111	(X)	1	(D)	6	(D)	(X)	1	(D)
	1974	10	94	(X)	(NA)	(NA)	5	72	(X)	–	–
For grain or seed (bushels)	1978	8	111	6 309	1	(D)	6	(D)	(D)	1	(D)
	1974	10	94	4 280	(NA)	(NA)	5	72	3 100	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	9	154	271	–	–	6	111	257	–	–
	1974	9	180	294	(NA)	(NA)	6	154	268	–	–
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	8	111	188	–	–	5	68	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	11	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	938	140 157	936	142 145	840	134 905	779	130 507
Average size of farm	(X)	149	(X)	152	(X)	161	(X)	168
Approximate land area	(X)	152 320	(X)	152 320	(X)	152 320	(X)	152 320
Proportion in farms, percent	(X)	92.0	(X)	93.3	(X)	88.6	(X)	85.7
Value of land and buildings:[1]								
Average per farm, dollars	133 924	(X)	67 877	(X)	143 906	(X)	75 901	(X)
Average per acre, dollars	(X)	872	(X)	447	(X)	873	(X)	453
Land in farms according to use:								
Total cropland	917	101 468	907	100 670	822	98 336	760	92 878
Harvested cropland	892	36 905	877	31 237	806	36 518	755	30 342
By acres harvested:								
1 to 9 acres	287	1 044	283	(NA)	214	884	190	(NA)
10 to 19 acres	133	1 865	131	(NA)	124	1 744	118	(NA)
20 to 29 acres	101	2 450	104	(NA)	98	(D)	94	(NA)
30 to 49 acres	124	4 653	155	(NA)	123	(D)	150	(NA)
50 to 99 acres	152	10 690	136	(NA)	152	10 690	135	(NA)
100 to 199 acres	69	9 403	57	(NA)	69	9 403	57	(NA)
200 to 499 acres	26	6 800	11	(NA)	26	6 800	11	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	586	57 377	619	61 010	548	55 241	534	54 992
Other cropland	264	7 186	242	8 423	237	6 577	215	7 544
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	118	2 118	(NA)	(NA)	112	2 067	142	3 833
Cropland on which all crops failed	11	(D)	(NA)	(NA)	11	(D)	14	354
Cropland in cultivated summer fallow	34	(D)	(NA)	(NA)	32	(D)	30	522
Cropland idle	132	4 262	(NA)	(NA)	112	3 706	73	2 835
Total woodland	370	20 584	356	13 893	337	19 114	302	12 126
Woodland pastured	234	7 532	(NA)	(NA)	219	7 058	198	5 755
Woodland not pastured	221	13 052	(NA)	(NA)	197	12 056	154	6 371
Other land	640	18 105	709	27 582	577	17 455	593	25 503
Pastureland and rangeland, other than cropland and woodland pastured	149	10 634	(NA)	(NA)	142	10 518	195	15 063
Land in house lots, ponds, roads, wasteland, etc	616	7 471	(NA)	(NA)	555	6 937	557	10 440
Pastureland, all types	666	75 543	(NA)	(NA)	621	72 817	(NA)	75 810
Irrigated land	8	202	3	21	8	202	3	21
Harvested cropland irrigated	8	102	(NA)	(NA)	8	102	3	21
Pastureland irrigated	3	100	(NA)	(NA)	3	100	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	50	421	(X)	(X)	49	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	938	21 634	936	16 500	840	21 478	779	16 310
Average per farm, dollars	(X)	23 064	(X)	17 628	(X)	25 569	(X)	20 937
Farms by value of agricultural products sold:[1]								
$100,000 or more	22	3 366	11	(NA)	22	3 366	11	(NA)
$40,000 to $99,999	129	7 758	90	(NA)	129	7 758	90	(NA)
$20,000 to $39,999	200	5 713	187	(NA)	200	5 713	187	(NA)
$10,000 to $19,999	209	2 998	189	(NA)	209	2 998	189	(NA)
$5,000 to $9,999	178	1 273	183	(NA)	178	1 273	183	(NA)
$2,500 to $4,999	102	371	119	(NA)	102	371	119	(NA)
Less than $2,500 (see text)	98	156	157	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	30	66	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	29	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	27	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	839	11 977	834	10 468	766	11 866	(NA)	10 360
Grains	236	756	(NA)	(NA)	232	753	336	915
Commodity Credit Corporation loans	10	25	(NA)	(NA)	10	25	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	798	10 422	(NA)	(NA)	733	10 317	720	9 124
Field seeds, hay, forage, and silage	133	403	(NA)	(NA)	126	400	176	295
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	3	1
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	12	21
Livestock, poultry, and their products	641	9 657	713	6 006	611	9 613	627	5 924
Poultry and poultry products	9	1	21	29	9	1	17	29
Dairy products	196	5 346	(NA)	(NA)	195	(D)	186	3 156
Cattle and calves	628	3 559	(NA)	(NA)	599	3 519	616	2 160
Hogs and pigs	116	631	(NA)	(NA)	112	628	136	539
Sheep, lambs, and wool	8	15	(NA)	(NA)	8	15	13	38
Other livestock and livestock products (see text)	17	105	(NA)	(NA)	14	(D)	9	2

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	938	936	140 157	892	136 722	36 905	8	802	136	202
Farms with—										
1 to 9 acres	146	94	454	125	416	344	1	(D)	(D)	(D)
10 to 49 acres	115	142	3 002	109	2 788	1 012	1	(D)	(D)	(D)
50 to 69 acres	58	65	3 406	56	3 305	912	–	–	–	–
70 to 99 acres	117	107	9 736	115	9 583	2 240	1	(D)	(D)	(D)
100 to 139 acres	117	157	13 922	113	13 454	3 519	3	401	71	37
140 to 179 acres	103	92	16 363	100	15 923	4 431	2	(D)	(D)	(D)
180 to 219 acres	71	71	14 187	70	13 973	3 651	–	–	–	–
220 to 259 acres	54	53	12 737	49	11 551	2 896	–	–	–	–
260 to 499 acres	125	119	43 465	123	42 844	12 445	–	–	–	–
500 to 999 acres	29	34	17 938	29	17 938	4 912	–	–	–	–
1,000 to 1,999 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	938	140 157	936	142 145	840	134 905	779	130 507
Harvested cropland	892	36 905	877	31 237	806	36 518	755	30 342
Tenure of operator:								
Full owners	552	77 209	626	84 373	473	72 928	478	73 043
Harvested cropland	514	19 329	(NA)	15 871	445	18 977	(NA)	15 037
Part owners	152	32 732	146	32 516	149	32 581	145	(D)
Harvested cropland	148	9 594	(NA)	8 712	145	9 583	(NA)	8 710
Tenants	234	30 216	164	25 256	218	29 396	156	(D)
Harvested cropland	230	7 982	(NA)	6 654	216	7 958	(NA)	6 595
Type of organization:								
Individual or family	747	109 168	(NA)	(NA)	662	104 369	653	102 302
Partnership	186	30 410	(NA)	(NA)	173	29 957	119	26 543
Corporation	5	579	(NA)	(NA)	5	579	3	660
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	4	1 002

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	636	684	607	605
Other	302	245	233	167
Operators by age group:				
Under 25 years	26	18	20	12
25 to 34 years	103	97	91	75
35 to 44 years	181	126	162	110
45 to 54 years	197	251	184	218
55 to 64 years	240	243	223	196
65 years and over	191	194	160	161
Average age	52.0	53.4	51.8	53.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	578	523	523	449
Not on farm operated	222	225	198	174
Not reported	138	181	119	149
Operators reporting days of work off farm:				
None	446	393	413	356
1 to 49 days	77	65	73	56
50 to 99 days	39	31	33	23
100 to 149 days	27	22	24	16
150 to 199 days	38	46	31	40
200 days or more	223	179	181	118

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	325	1 444	326	776	325	1 444	285	757
Feed for livestock and poultry	566	2 091	580	1 245	529	2 073	500	1 220
Commercially mixed formula feeds	286	1 491	450	788	286	1 491	399	778
Animal health costs	475	119	(NA)	(NA)	444	113	347	71
Seeds, bulbs, plants, and trees	551	309	543	162	514	309	477	157
Commercial fertilizer	871	932	871	989	806	928	756	959
Other agricultural chemicals including lime	662	236	439	126	614	234	398	123
Hired farm labor	608	1 722	543	1 024	586	1 712	491	1 005
Contract labor	71	196	54	62	65	194	46	53
Customwork, machine hire, and rental of machinery and equipment	398	286	417	202	382	271	386	198
Energy and petroleum products	932	1 078	(NA)	(NA)	832	1 061	(NA)	(NA)
Petroleum products	932	798	845	546	832	786	738	524
Gasoline	861	465	(NA)	(NA)	785	458	693	317
Diesel fuel	523	177	(NA)	(NA)	499	174	391	101
LP gas, butane, and propane	207	41	(NA)	(NA)	207	41	98	12
Fuel oil	57	16	(NA)	(NA)	57	16		
Natural gas	41	9	(NA)	(NA)	41	9	738	94
Kerosene, motor oil, and grease	932	89	(NA)	(NA)	832	87		
Electricity	688	257	(NA)	(NA)	634	253	(NA)	(NA)
Other—coal, wood, coke, etc.	198	24	(NA)	(NA)	186	22	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	856	20 159	793	20 080	756	15 536
Cropland fertilized, except pasture	856	17 945	793	17 866	(NA)	13 776
Pasture and rangeland fertilized	69	2 214	69	2 214	(NA)	1 760
Lime	321	5 359	317	5 355	99	1 761
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	327	7 749	318	7 736	(NA)	3 755
Nematodes in crops	30	342	30	342	7	44
Diseases in crops and orchards	24	609	24	609	2	(D)
Weeds, grass, or brush in crops and pasture	362	10 058	350	9 968	(NA)	4 481
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	157	1 666	144	1 649	41	283
Insect control on livestock and poultry	266	(X)	260	(X)	54	(X)
Sanitation and rodent and bird control	135	(X)	135	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	938	819	833	684
$1,000	21 364	12 074	20 075	11 008
Average per farm—dollars	22 776	14 742	24 100	16 094
Farms by value group:				
$1 to $4,999	124	171	110	121
$5,000 to $9,999	178	223	113	163
$10,000 to $19,999	246	194	240	177

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	141	136	137	133
$30,000 to $49,999	158	70	142	67
$50,000 to $69,999	52	17	52	15
$70,000 to $99,999	17		17	
$100,000 to $199,999	21	8	21	8
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	697	977	347	405	444	572	657	899	392
Motortrucks including pickups	778	1 095	370	405	532	690	643	895	307
Wheel tractors	834	1 929	278	375	750	1 554	727	1 497	331
Grain and bean combines, self-propelled only	68	79	23	23	46	56	24	24	10
Corn heads for combines	21	21	16	16	5	5	15	16	6
Other cornpickers and picker-shellers	223	236	71	71	159	165	153	158	36
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	282	308	105	109	182	199	174	198	74
Pickup balers	446	500	131	132	353	368	289	292	89
Field forage harvesters, shear bar or flywheel type	122	150	34	36	89	114	43	48	25

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	608	152	(X)	573	(X)	586	491
Workers	3 505	(X)	260	(X)	3 245	3 448	4 171
Farms with—							
1 worker	103	91	91	107	107	92	56
2 workers	86	31	62	77	154	81	58
3 or 4 workers	145	28	(D)	126	430	145	113
5 to 9 workers	165	2	(D)	158	978	159	103
10 workers or more	109	–	–	105	1 576	109	161

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	659	(X)	731	(X)	619	(X)	636	(X)
Any cattle, hogs, or sheep	636	(X)	714	(X)	602	(X)	623	(X)
Sales:								
Any livestock or poultry and their products $1,000	641	9 657	713	6 006	611	9 613	627	5 924
Any cattle, hogs, or sheep $1,000	635	4 206	706	(NA)	605	4 162	627	2 737
CATTLE AND CALVES								
Inventory:								
Cattle and calves	628	28 649	703	32 787	596	28 149	613	30 886
Cows and heifers that had calved	546	15 508	618	17 561	525	15 306	547	16 640
Beef cows	394	8 821	487	11 966	374	(D)	423	11 127
Milk cows	213	6 687	238	5 595	211	(D)	219	5 513
Heifers and heifer calves	469	6 766	(NA)	(NA)	449	6 670	403	6 311
Steers, steer calves, bulls and bull calves	523	6 375	(NA)	(NA)	498	6 173	475	7 935
Sales:								
Cattle and calves	628	13 808	694	13 360	599	13 615	616	12 774
$1,000	(X)	3 559	(X)	(NA)	(X)	3 519	(X)	2 160
Calves	423	5 974	(NA)	(NA)	401	5 880	385	5 484
$1,000	(X)	912	(X)	(NA)	(X)	896	(X)	514
Cattle	464	7 834	(NA)	(NA)	443	7 735	483	7 290
$1,000	(X)	2 648	(X)	(NA)	(X)	2 622	(X)	1 646
Fattened cattle	64	1 165	(NA)	(NA)	62	(D)	64	970
$1,000	(X)	437	(X)	(NA)	(X)	(D)	(X)	238
Dairy products $1,000	196	5 346	(NA)	(NA)	195	(D)	186	3 156
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	130	5 096	161	4 853	124	5 037	142	4 728
Used or to be used for breeding	85	830	(NA)	(NA)	83	(D)	103	826
Other hogs and pigs	114	4 266	(NA)	(NA)	108	(D)	121	3 902
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	92	985	122	1 114	88	968	117	1 105
Dec. 1 of preceding year and May 31	77	574	104	594	73	563	101	590
June 1 and Nov. 30	60	411	78	520	57	405	73	515
Sheep and lambs	8	502	14	1 244	8	502	14	1 244
Ewes 1 year old or older	8	280	(NA)	(NA)	8	280	14	562
Goats	5	11	(NA)	(NA)	5	11	–	–
Horses and ponies	139	495	116	251	127	468	102	214
Sales:								
Hogs and pigs	116	7 776	144	8 148	112	7 674	136	8 072
$1,000	(X)	631	(X)	(NA)	(X)	628	(X)	539
Feeder pigs	42	1 540	42	1 440	39	1 535	40	(D)
$1,000	(X)	46	(X)	(NA)	(X)	46	(X)	21
Sheep and lambs	6	296	11	1 082	6	296	11	1 082
Sheep and lambs shorn	8	294	(NA)	(NA)	8	294	13	684
Pounds of wool	(X)	2 068	(X)	(NA)	(X)	2 068	(X)	5 564
Sheep, lambs, and wool $1,000	8	15	(NA)	(NA)	8	15	13	38
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	42	10	14	13	35	9	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	69	(X)	115	(X)	65	(X)	97	(X)
Chickens 3 months old or older	65	1 953	110	23 762	62	1 919	92	22 996
Hens and pullets of laying age	65	1 768	102	23 207	62	1 734	86	(D)
Pullets 3 months old or older	10	185	(NA)	(NA)	10	185	2	(D)
Pullet chicks and pullets under 3 months old	4	39	(NA)	(NA)	4	39	–	–
Broilers and other meat-type chickens	15	340	11	248	13	(D)	10	(D)
Turkeys	8	36	(NA)	(NA)	7	(D)	4	21
Turkeys for slaughter	3	15	(NA)	(NA)	2	(D)	4	(D)
Turkey hens kept for breeding	6	21	(NA)	(NA)	6	21	1	(D)
Other poultry	9	(X)	(NA)	(X)	7	(X)	5	(X)
Sales:								
Any poultry	7	(X)	8	(X)	7	(X)	4	(X)
Chickens 3 months old or older	–	–	8	382	–	–	4	222
Hens and pullets of laying age	–	–	8	382	–	–	4	222
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	9	1	21	29	9	1	17	29

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	479	10 894	(X)	4	37	467	10 859	(X)	4	37
	1974	514	9 896	(X)	(NA)	(NA)	483	9 719	(X)	–	–
For grain or seed (bushels)	1978	436	8 382	807 819	4	37	424	8 347	804 591	4	37
	1974	471	7 921	672 400	(NA)	(NA)	442	7 760	663 640	–	–
For silage or green chop (tons, green)	1978	148	2 512	47 861	–	–	148	2 512	47 861	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	122	1 909	33 018	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	50	(X)	–	–
Sorghums for all purposes	1978	6	67	(X)	–	–	6	67	(X)	–	–
	1974	8	54	(X)	(NA)	(NA)	8	54	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	4	(D)	400	–	–	4	(D)	400	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	54	815	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	115	1 756	54 739	–	–	113	(D)	(D)	–	–
	1974	178	2 719	86 918	(NA)	(NA)	171	2 693	86 239	–	–
Oats for grain (bushels)	1978	7	66	3 005	–	–	7	66	3 005	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	94	2 726	–	–
Barley for grain (bushels)	1978	4	13	432	–	–	4	13	432	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	69	2 850	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	3	33	(X)	–	–	3	33	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	24	(X)	–	–
Soybeans for beans (bushels)	1978	21	534	18 191	–	–	21	534	18 191	–	–
	1974	7	20	443	(NA)	(NA)	7	20	443	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	798	3 897	9 097 186	7	36	733	3 836	8 996 342	7	36
	1974	790	3 849	9 030 078	(NA)	(NA)	722	3 788	8 932 004	3	21
Irish potatoes (hundredweight)	1978	6	6	(D)	–	–	5	(D)	(D)	–	–
	1974	28	29	3 287	(NA)	(NA)	21	18	3 042	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	590	21 266	42 372	2	(D)	565	20 993	42 053	2	(D)
	1974	595	15 850	31 516	(NA)	(NA)	534	15 234	30 565	–	–
Alfalfa hay (tons, dry)	1978	236	4 061	11 581	–	–	229	4 002	11 490	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	138	2 095	5 191	–	–
Other tame dry hay (tons, dry) (see text)	1978	437	14 646	26 614	2	(D)	420	14 462	26 430	2	(D)
Field seed crops	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	377	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	3	55	(D)	–	–	3	55	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	117	7 053	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	6	8	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	6	6	(X)	–	–	6	6	(X)	–	–
	1974	3	4	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	5	4	(D)	(NA)	(NA)	5	4	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	1	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	5	8	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	3	4 525	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	827	120 028	838	119 220	650	111 477	503	96 250
Average size of farm	(X)	145	(X)	142	(X)	172	(X)	191
Approximate land area	(X)	195 200	(X)	195 200	(X)	195 200	(X)	195 200
Proportion in farms, percent	(X)	61.5	(X)	61.1	(X)	57.1	(X)	49.3
Value of land and buildings:[1]								
Average per farm, dollars	114 273	(X)	56 888	(X)	132 570	(X)	73 853	(X)
Average per acre, dollars	(X)	759	(X)	400	(X)	747	(X)	386
Land in farms according to use:								
Total cropland	794	77 817	815	76 288	631	73 314	499	64 747
Harvested cropland	750	39 701	749	35 858	606	38 771	494	33 525
By acres harvested:								
1 to 9 acres	225	710	228	(NA)	116	387	63	(NA)
10 to 19 acres	115	1 545	103	(NA)	90	1 197	58	(NA)
20 to 29 acres	79	1 816	113	(NA)	72	1 668	82	(NA)
30 to 49 acres	113	4 308	94	(NA)	110	4 197	84	(NA)
50 to 99 acres	113	7 695	115	(NA)	113	7 695	111	(NA)
100 to 199 acres	66	9 129	65	(NA)	66	9 129	65	(NA)
200 to 499 acres	28	7 389	26	(NA)	28	7 389	26	(NA)
500 to 999 acres	11	7 109	5	(NA)	11	7 109	5	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	518	31 701	584	35 397	439	29 772	359	27 398
Other cropland	171	6 415	155	5 033	134	4 771	105	3 824
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	67	2 119	(NA)	(NA)	57	1 846	47	1 260
Cropland on which all crops failed	11	229	(NA)	(NA)	10	(D)	6	130
Cropland in cultivated summer fallow	23	579	(NA)	(NA)	18	(D)	20	870
Cropland idle	92	3 488	(NA)	(NA)	66	2 206	47	1 564
Total woodland	542	30 543	543	26 225	450	27 663	349	18 947
Woodland pastured	307	9 849	(NA)	(NA)	259	9 043	205	7 836
Woodland not pastured	352	20 694	(NA)	(NA)	286	18 620	220	11 111
Other land	637	11 668	633	16 707	514	10 500	394	12 556
Pastureland and rangeland, other than cropland and woodland pastured	116	5 264	(NA)	(NA)	95	4 850	102	7 498
Land in house lots, ponds, roads, wasteland, etc	613	6 404	(NA)	(NA)	495	5 650	371	5 058
Pastureland, all types	634	46 814	(NA)	(NA)	521	43 665	(NA)	42 732
Irrigated land	6	27	–	–	4	(D)	–	–
Harvested cropland irrigated	6	27	(NA)	(NA)	4	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	61	609	(X)	(X)	60	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	827	11 800	838	8 608	650	11 539	503	8 167
Average per farm, dollars	(X)	14 269	(X)	10 272	(X)	17 752	(X)	16 237
Farms by value of agricultural products sold:[1]								
$100,000 or more	15	2 909	10	(NA)	15	2 909	10	(NA)
$40,000 to $99,999	44	2 383	34	(NA)	44	2 383	34	(NA)
$20,000 to $39,999	78	2 127	55	(NA)	78	2 127	55	(NA)
$10,000 to $19,999	158	2 236	104	(NA)	158	2 236	104	(NA)
$5,000 to $9,999	175	1 240	140	(NA)	175	1 240	140	(NA)
$2,500 to $4,999	180	643	158	(NA)	180	643	158	(NA)
Less than $2,500 (see text)	177	261	337	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	39	88	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	56	95	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	48	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	34	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	681	5 091	674	(D)	566	4 941	(NA)	(D)
Grains	297	2 689	(NA)	(NA)	285	2 679	278	1 858
Commodity Credit Corporation loans	11	23	(NA)	(NA)	11	23	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	588	2 079	(NA)	(NA)	491	1 953	405	1 287
Field seeds, hay, forage, and silage	122	287	(NA)	(NA)	107	274	143	305
Vegetables, sweet corn, and melons	8	21	(NA)	(NA)	8	21	11	4
Fruits, nuts, and berries	5	8	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	1	(D)	5	(D)	1	(D)	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	10	28
Livestock, poultry, and their products	630	6 709	677	4 791	538	6 598	456	(D)
Poultry and poultry products	15	(D)	28	184	11	2	14	181
Dairy products	16	196	(NA)	(NA)	14	(D)	15	262
Cattle and calves	573	4 319	(NA)	(NA)	500	4 236	436	2 280
Hogs and pigs	258	2 168	(NA)	(NA)	228	2 144	201	1 861
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	8	8
Other livestock and livestock products (see text)	16	15	(NA)	(NA)	12	12	18	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	827	838	120 028	750	115 387	39 701	6	288	41	27
Farms with—										
1 to 9 acres	82	72	304	60	218	103	1	(D)	(D)	(D)
10 to 49 acres	159	162	4 345	136	3 726	1 318	3	73	14	14
50 to 69 acres	88	71	5 148	80	4 709	1 438	–	–	–	–
70 to 99 acres	96	101	7 994	91	7 583	1 931	1	(D)	(D)	(D)
100 to 139 acres	115	117	13 294	104	12 035	3 680	1	(D)	(D)	(D)
140 to 179 acres	66	73	10 386	63	9 917	2 921	–	–	–	–
180 to 219 acres	59	73	11 815	58	11 598	3 879	–	–	–	–
220 to 259 acres	40	57	9 673	39	9 420	2 877	–	–	–	–
260 to 499 acres	85	89	29 355	82	28 467	9 994	–	–	–	–
500 to 999 acres	33	18	21 132	33	21 132	8 996	–	–	–	–
1,000 to 1,999 acres	3	4	(D)	3	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	827	120 028	838	119 220	650	111 477	503	96 250
Harvested cropland	750	39 701	749	35 858	606	38 771	494	33 525
Tenure of operator:								
Full owners	612	74 553	641	84 522	458	66 611	344	62 946
Harvested cropland	542	18 459	(NA)	21 802	419	17 607	(NA)	19 801
Part owners	162	38 744	148	29 544	148	38 417	123	28 349
Harvested cropland	156	18 126	(NA)	12 064	143	18 073	(NA)	11 772
Tenants	53	6 731	49	5 154	44	6 449	36	4 955
Harvested cropland	52	3 116	(NA)	1 992	44	3 091	(NA)	1 952
Type of organization:								
Individual or family	702	98 645	(NA)	(NA)	542	90 752	451	80 873
Partnership	121	19 211	(NA)	(NA)	104	18 553	50	(D)
Corporation	4	2 172	(NA)	(NA)	4	2 172	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	301	385	280	303
Other	526	451	370	198
Operators by age group:				
Under 25 years	27	20	20	10
25 to 34 years	111	73	79	36
35 to 44 years	178	185	136	113
45 to 54 years	207	205	173	118
55 to 64 years	178	223	135	141
65 years and over	126	130	107	83
Average age	49.3	51.2	49.9	52.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	582	587	462	361
Not on farm operated	138	107	107	66
Not reported	107	142	81	74
Operators reporting days of work off farm:				
None	242	219	210	161
1 to 49 days	30	36	24	24
50 to 99 days	27	21	22	8
100 to 149 days	23	24	19	17
150 to 199 days	57	25	47	11
200 days or more	419	392	304	194

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	224	1 471	304	1 188	200	1 453	194	1 117
Feed for livestock and poultry	504	987	600	1 054	420	954	374	963
Commercially mixed formula feeds	110	400	423	632	97	396	291	598
Animal health costs	409	74	(NA)	(NA)	357	71	262	30
Seeds, bulbs, plants, and trees	468	372	521	195	448	369	365	185
Commercial fertilizer	735	1 067	723	842	597	1 050	467	781
Other agricultural chemicals including lime	543	350	424	137	469	346	299	128
Hired farm labor	478	737	401	288	427	704	258	264
Contract labor	52	20	31	18	52	20	23	17
Customwork, machine hire, and rental of machinery and equipment	277	156	287	98	245	154	218	91
Energy and petroleum products	817	734	(NA)	(NA)	652	698	(NA)	(NA)
Petroleum products	817	595	806	383	652	568	500	336
Gasoline	725	318	(NA)	(NA)	572	297	445	198
Diesel fuel	350	168	(NA)	(NA)	325	166	254	84
LP gas, butane, and propane	79	34	(NA)	(NA)	79	34	22	4
Fuel oil	29	8	(NA)	(NA)	28	(D)		
Natural gas	19	6	(NA)	(NA)	19	(D)	500	50
Kerosene, motor oil, and grease	817	61	(NA)	(NA)	652	58		
Electricity	499	137	(NA)	(NA)	402	129	(NA)	(NA)
Other—coal, wood, coke, etc.	17	2	(NA)	(NA)	17	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	726	32 794	593	32 333	467	24 315
Cropland fertilized, except pasture	696	27 234	575	26 833	(NA)	20 018
Pasture and rangeland fertilized	184	5 560	172	5 500	(NA)	4 297
Lime	198	6 368	180	6 280	80	2 825
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	247	7 141	223	6 992	(NA)	3 398
Nematodes in crops	12	920	12	920	–	–
Diseases in crops and orchards	11	17	6	12	2	(D)
Weeds, grass, or brush in crops and pasture	322	16 605	284	16 401	(NA)	7 788
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	28	1 024	27	(D)	15	40
Insect control on livestock and poultry	222	(X)	192	(X)	51	(X)
Sanitation and rodent and bird control	136	(X)	121	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	827	774	657	464
$1,000	16 401	10 127	15 451	8 049
Average per farm—dollars	19 832	13 084	23 518	17 347
Farms by value group:				
$1 to $4,999	126	203	97	86
$5,000 to $9,999	233	265	98	127
$10,000 to $19,999	232	156	226	108

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	107	74	107	67
$30,000 to $49,999	48	53	48	53
$50,000 to $69,999	42	9	42	9
$70,000 to $99,999	20		20	
$100,000 to $199,999	9	14	9	14
$200,000 or more	10		10	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	554	692	245	290	356	402	604	759	384
Motortrucks including pickups	699	1 031	343	412	442	619	614	775	244
Wheel tractors	730	1 421	194	254	635	1 167	689	1 156	211
Grain and bean combines, self-propelled only	169	173	39	41	130	132	77	78	21
Corn heads for combines	139	145	40	45	99	100	68	70	22
Other cornpickers and picker-shellers	138	152	16	16	122	136	130	130	11
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	236	237	81	81	155	156	182	194	71
Pickup balers	235	245	57	61	184	184	273	281	84
Field forage harvesters, shear bar or flywheel type	79	84	29	29	55	55	49	52	16

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	478	73	(X)	453	(X)	427	258
Workers	2 468	(X)	124	(X)	2 344	2 326	1 578
Farms with—							
1 worker	128	51	51	119	119	116	50
2 workers	56	6	12	62	124	36	35
3 or 4 workers	113	11	36	102	354	108	66
5 to 9 workers	116	5	25	108	666	102	65
10 workers or more	65	–	–	62	1 081	65	42

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	653	(X)	697	(X)	540	(X)	452	(X)
Any cattle, hogs, or sheep	632	(X)	682	(X)	526	(X)	445	(X)
Sales:								
Any livestock or poultry and their products $1,000	630	6 709	677	4 791	538	6 598	456	4 613
Any cattle, hogs, or sheep $1,000	624	6 495	667	(NA)	534	6 388	451	4 149
CATTLE AND CALVES								
Inventory:								
Cattle and calves	584	24 023	661	30 550	492	22 577	436	26 478
Cows and heifers that had calved	539	11 905	574	14 491	458	11 198	392	12 411
Beef cows	519	11 564	540	13 790	442	10 871	371	11 801
Milk cows	73	341	116	701	61	327	83	610
Heifers and heifer calves	480	5 462	(NA)	(NA)	410	5 072	314	5 499
Steers, steer calves, bulls and bull calves	522	6 656	(NA)	(NA)	453	6 307	375	8 568
Sales:								
Cattle and calves	573	14 206	634	12 453	500	13 848	436	11 386
$1,000	(X)	4 319	(X)	(NA)	(X)	4 236	(X)	2 280
Calves	378	6 323	(NA)	(NA)	339	6 175	269	4 338
$1,000	(X)	1 504	(X)	(NA)	(X)	1 475	(X)	556
Cattle	430	7 883	(NA)	(NA)	375	7 673	324	7 048
$1,000	(X)	2 815	(X)	(NA)	(X)	2 761	(X)	1 725
Fattened cattle	71	2 083	(NA)	(NA)	61	2 046	61	2 162
$1,000	(X)	919	(X)	(NA)	(X)	911	(X)	716
Dairy products $1,000	16	196	(NA)	(NA)	14	(D)	15	262
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	251	18 193	250	15 548	216	17 771	189	14 671
Used or to be used for breeding	196	2 310	(NA)	(NA)	168	2 185	124	1 567
Other hogs and pigs	219	15 883	(NA)	(NA)	190	15 586	182	13 104
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	204	2 961	189	2 214	175	2 861	148	2 075
Dec. 1 of preceding year and May 31	174	1 439	160	1 175	150	1 387	133	1 119
June 1 and Nov. 30	164	1 522	145	1 039	143	1 474	110	956
Sheep and lambs	3	(D)	9	216	3	(D)	6	174
Ewes 1 year old or older	3	(D)	(NA)	(NA)	3	(D)	6	144
Goats	3	7	(NA)	(NA)	1	(D)	–	–
Horses and ponies	157	443	182	527	130	370	111	366
Sales:								
Hogs and pigs	258	27 371	259	27 747	228	26 809	201	26 840
$1,000	(X)	2 168	(X)	(NA)	(X)	2 144	(X)	1 861
Feeder pigs	86	6 888	71	4 075	69	6 548	43	3 589
$1,000	(X)	240	(X)	(NA)	(X)	229	(X)	69
Sheep and lambs	3	(D)	10	190	3	(D)	8	(D)
Sheep and lambs shorn	3	(D)	(NA)	(NA)	3	(D)	7	190
Pounds of wool	(X)	815	(X)	(NA)	(X)	815	(X)	2 013
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	8	8
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	38	22	50	10	34	14	30
$1,000	(X)	14	(X)	(NA)	(X)	11	(X)	7
POULTRY								
Inventory:								
Any poultry	97	(X)	137	(X)	69	(X)	71	(X)
Chickens 3 months old or older	90	2 392	132	32 870	65	1 843	66	31 151
Hens and pullets of laying age	89	2 153	128	32 522	64	1 629	65	30 952
Pullets 3 months old or older	17	239	(NA)	(NA)	13	214	3	115
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	3	3
Broilers and other meat-type chickens	10	127	4	81	9	(D)	3	(D)
Turkeys	23	124	(NA)	(NA)	19	113	2	(D)
Turkeys for slaughter	13	59	(NA)	(NA)	12	(D)	2	(D)
Turkey hens kept for breeding	19	65	(NA)	(NA)	16	(D)	2	(D)
Other poultry	22	(X)	(NA)	(X)	16	(X)	11	(X)
Sales:								
Any poultry	10	(X)	5	(X)	8	(X)	4	(X)
Chickens 3 months old or older	4	157	4	28 450	4	157	3	(D)
Hens and pullets of laying age	4	157	4	(D)	4	157	3	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	15	(D)	28	184	11	2	14	181

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	351	15 113	(X)	1	(D)	330	14 961	(X)	1	(D)
	1974	341	10 490	(X)	(NA)	(NA)	287	10 124	(X)	–	–
For grain or seed (bushels)	1978	347	14 541	1 292 968	1	(D)	326	14 389	1 283 238	1	(D)
	1974	325	9 549	773 966	(NA)	(NA)	272	9 185	752 351	–	–
For silage or green chop (tons, green)	1978	35	572	8 971	–	–	35	572	8 971	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54	858	13 590	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	81	(X)	–	–
Sorghums for all purposes	1978	10	135	(X)	–	–	10	135	(X)	–	–
	1974	32	1 163	(X)	(NA)	(NA)	30	(D)	(X)	–	–
For grain or seed (bushels)	1978	9	(D)	9 334	–	–	9	(D)	9 334	–	–
	1974	24	999	44 978	(NA)	(NA)	24	999	44 978	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	77	769	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	55	(X)	–	–
Wheat for grain (bushels)	1978	84	3 539	118 707	–	–	84	3 539	118 707	–	–
	1974	166	5 911	197 618	(NA)	(NA)	164	(D)	(D)	–	–
Oats for grain (bushels)	1978	5	84	3 930	–	–	5	84	3 930	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	90	3 025	–	–
Barley for grain (bushels)	1978	20	492	16 041	–	–	20	492	16 041	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	762	30 038	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	110	6 080	165 760	–	–	108	(D)	(D)	–	–
	1974	77	2 614	65 067	(NA)	(NA)	75	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	590	908	1 777 524	5	5	492	841	1 661 946	3	(D)
	1974	581	711	1 435 797	(NA)	(NA)	405	610	1 226 658	3	3
Irish potatoes (hundredweight)	1978	15	8	882	–	–	11	5	758	–	–
	1974	43	96	8 079	(NA)	(NA)	28	93	7 814	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	490	15 008	27 238	–	–	426	14 331	26 349	–	–
	1974	528	15 908	30 050	(NA)	(NA)	393	14 151	27 445	–	–
Alfalfa hay (tons, dry)	1978	137	2 647	6 670	–	–	126	2 551	6 488	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	120	2 600	6 227	–	–
Other tame dry hay (tons, dry) (see text)	1978	384	11 335	18 972	–	–	336	10 849	18 343	–	–
Field seed crops	1978	14	382	(X)	–	–	13	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	804	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	150	13 700	–	–
All vegetables harvested for sale (see text)	1978	8	31	(X)	1	(D)	8	31	(X)	1	(D)
	1974	23	11	(X)	(NA)	(NA)	16	9	(X)	–	–
Sweet corn	1978	4	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	4	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	8	7	(X)	–	–	8	7	(X)	–	–
	1974	20	15	(X)	(NA)	(NA)	5	3	(X)	–	–
Apples (pounds)	1978	8	4	(D)	(NA)	(NA)	8	4	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	1	(D)	(NA)	(NA)	5	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	–	(NA)	(NA)
Berries	1978	6	6	(X)	–	–	5	(D)	(X)	–	–
	1974	4	10	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Strawberries (pounds)	1978	6	6	19 020	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	416	43 949	409	45 262	247	31 361	199	27 909
Average size of farm	(X)	106	(X)	111	(X)	127	(X)	140
Approximate land area	(X)	134 400	(X)	134 400	(X)	134 400	(X)	134 400
Proportion in farms, percent	(X)	32.7	(X)	33.7	(X)	23.3	(X)	20.8
Value of land and buildings:[1]								
Average per farm, dollars	59 807	(X)	29 579	(X)	74 799	(X)	34 724	(X)
Average per acre, dollars	(X)	554	(X)	267	(X)	506	(X)	248
Land in farms according to use:								
Total cropland	411	14 596	404	18 656	242	10 905	199	11 360
Harvested cropland	406	3 855	377	3 945	238	3 111	199	3 167
By acres harvested:								
1 to 9 acres	264	680	249	(NA)	121	416	99	(NA)
10 to 19 acres	72	938	72	(NA)	54	702	52	(NA)
20 to 29 acres	46	1 044	23	(NA)	43	979	18	(NA)
30 to 49 acres	13	502	22	(NA)	11	(D)	19	(NA)
50 to 99 acres	11	691	9	(NA)	9	(D)	9	(NA)
100 to 199 acres	–	–	2	(NA)	–	–	2	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	193	7 784	293	12 249	130	6 017	141	7 377
Other cropland	173	2 957	128	2 462	99	1 777	67	816
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	73	1 060	(NA)	(NA)	42	495	37	329
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	3	6
Cropland in cultivated summer fallow	21	(D)	(NA)	(NA)	15	(D)	13	151
Cropland idle	108	1 835	(NA)	(NA)	63	1 230	19	330
Total woodland	318	23 344	281	20 672	188	15 744	152	12 621
Woodland pastured	107	5 236	(NA)	(NA)	70	3 712	60	3 025
Woodland not pastured	257	18 108	(NA)	(NA)	148	12 032	121	9 596
Other land	297	6 009	300	5 934	181	4 712	151	3 928
Pastureland and rangeland, other than cropland and woodland pastured	49	1 585	(NA)	(NA)	27	1 339	41	1 587
Land in house lots, ponds, roads, wasteland, etc	287	4 424	(NA)	(NA)	176	3 373	144	2 341
Pastureland, all types	245	14 605	(NA)	(NA)	156	11 068	(NA)	11 989
Irrigated land	3	3	2	(D)	1	(D)	–	–
Harvested cropland irrigated	3	3	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	6	42	(X)	(X)	4	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	416	2 199	409	1 817	247	1 938	199	1 524
Average per farm, dollars	(X)	5 286	(X)	4 443	(X)	7 846	(X)	7 658
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	–	–	1	(NA)	–	–	1	(NA)
$20,000 to $39,999	15	423	10	(NA)	15	423	10	(NA)
$10,000 to $19,999	42	593	36	(NA)	42	593	36	(NA)
$5,000 to $9,999	78	534	59	(NA)	78	534	59	(NA)
$2,500 to $4,999	112	388	93	(NA)	112	388	93	(NA)
Less than $2,500 (see text)	169	261	210	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	39	88	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	53	92	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	52	65	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	386	1 727	361	1 371	229	1 487	(NA)	1 136
Grains	29	40	(NA)	(NA)	23	34	34	76
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	380	1 601	(NA)	(NA)	228	1 375	192	1 016
Field seeds, hay, forage, and silage	52	61	(NA)	(NA)	41	54	30	42
Vegetables, sweet corn, and melons	16	(D)	(NA)	(NA)	16	(D)	3	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	7	(D)	(NA)	(NA)	6	(D)	1	(D)
Livestock, poultry, and their products	152	472	207	407	124	451	134	358
Poultry and poultry products	8	(D)	8	19	6	(D)	5	19
Dairy products	4	52	(NA)	(NA)	4	52	5	62
Cattle and calves	139	404	(NA)	(NA)	118	387	125	251
Hogs and pigs	15	10	(NA)	(NA)	11	8	29	24
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	12	3	(NA)	(NA)	9	3	8	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	416	409	43 949	406	42 675	3 855	3	302	31	3
Farms with—										
1 to 9 acres	47	42	169	45	167	80	1	(D)	(D)	(D)
10 to 49 acres	91	104	2 935	91	2 935	394	–	–	–	–
50 to 69 acres	44	58	2 547	44	2 547	293	–	–	–	–
70 to 99 acres	66	50	5 557	64	5 413	621	1	(D)	(D)	(D)
100 to 139 acres	60	47	6 782	58	6 562	634	–	–	–	–
140 to 179 acres	40	27	6 326	38	5 974	596	–	–	–	–
180 to 219 acres	22	30	4 392	22	4 392	302	1	(D)	(D)	(D)
220 to 259 acres	18	13	4 360	18	4 360	328	–	–	–	–
260 to 499 acres	26	31	(D)	24	(D)	(D)	–	–	–	–
500 to 999 acres	2	7	(D)	2	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	416	43 949	409	45 262	247	31 361	199	27 909
Harvested cropland	406	3 855	377	3 945	238	3 111	199	3 167
Tenure of operator:								
Full owners	305	33 969	317	34 993	164	23 246	133	19 376
Harvested cropland	297	2 833	(NA)	2 579	157	2 168	(NA)	1 976
Part owners	91	9 578	75	9 722	73	8 053	52	7 989
Harvested cropland	89	965	(NA)	1 252	71	896	(NA)	1 080
Tenants	20	402	17	547	10	62	14	544
Harvested cropland	20	57	(NA)	114	10	47	(NA)	111
Type of organization:								
Individual or family	398	41 295	(NA)	(NA)	240	29 688	190	25 826
Partnership	17	(D)	(NA)	(NA)	6	(D)	9	2 083
Corporation	1	(D)	(NA)	(NA)	1	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	161	218	117	133
Other	255	191	130	66
Operators by age group:				
Under 25 years	8	14	5	6
25 to 34 years	75	58	42	38
35 to 44 years	89	65	53	41
45 to 54 years	102	75	63	38
55 to 64 years	75	106	46	45
65 years and over	67	91	38	31
Average age	48.9	51.8	48.9	49.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	273	239	176	130
Not on farm operated	65	58	33	28
Not reported	78	112	38	41
Operators reporting days of work off farm:				
None	127	127	80	73
1 to 49 days	20	27	9	9
50 to 99 days	20	9	14	7
100 to 149 days	34	16	19	3
150 to 199 days	31	21	14	13
200 days or more	169	150	98	50

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	80	207	160	170	59	201	63	141
Feed for livestock and poultry	115	98	225	135	66	85	117	107
Commercially mixed formula feeds	20	61	146	69	14	61	83	57
Animal health costs	74	11	(NA)	(NA)	58	8	74	6
Seeds, bulbs, plants, and trees	194	22	134	14	141	17	86	12
Commercial fertilizer	410	175	375	196	247	151	195	159
Other agricultural chemicals including lime	148	9	113	15	116	8	58	13
Hired farm labor	153	113	175	93	106	74	100	77
Contract labor	18	8	8	7	13	3	6	(D)
Customwork, machine hire, and rental of machinery and equipment	52	22	110	24	45	17	54	16
Energy and petroleum products	408	181	(NA)	(NA)	247	144	(NA)	(NA)
Petroleum products	408	149	373	104	247	119	195	83
Gasoline	371	86	(NA)	(NA)	216	68	187	33
Diesel fuel	180	35	(NA)	(NA)	127	30	123	30
LP gas, butane, and propane	13	1	(NA)	(NA)	13	1	7	1
Fuel oil	7	2	(NA)	(NA)	7	2		
Natural gas	34	3	(NA)	(NA)	14	2	195	20
Kerosene, motor oil, and grease	408	23	(NA)	(NA)	247	17		
Electricity	199	28	(NA)	(NA)	113	21	(NA)	(NA)
Other—coal, wood, coke, etc.	64	5	(NA)	(NA)	57	4	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	409	4 182	246	3 771	195	3 325
Cropland fertilized, except pasture	409	3 086	246	2 720	(NA)	1 796
Pasture and rangeland fertilized	49	1 096	43	1 051	(NA)	1 529
Lime	63	479	41	404	20	576
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	38	250	37	(D)	(NA)	129
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	1	(D)	–	–	1	(D)
Weeds, grass, or brush in crops and pasture	64	315	48	264	(NA)	91
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	40	103	35	98	6	16
Insect control on livestock and poultry	47	(X)	36	(X)	3	(X)
Sanitation and rodent and bird control	23	(X)	23	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	408	387	247	188
$1,000	3 991	2 875	3 030	1 596
Average per farm—dollars	9 782	7 429	12 269	8 489
Farms by value group:				
$1 to $4,999	95	153	72	70
$5,000 to $9,999	180	142	53	55
$10,000 to $19,999	74	69	63	44

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	36	22	36	18
$30,000 to $49,999	23	1	23	1
$50,000 to $69,999	–	–	–	–
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	–	–	–	–
$200,000 or more	–	–	–	–

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	229	284	134	153	108	131	286	345	149
Motortrucks including pickups	294	397	139	157	209	240	301	362	110
Wheel tractors	300	421	63	69	244	352	299	359	65
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	24	24	12	12	12	12	9	11	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	57	57	7	7	50	50	32	36	7
Pickup balers	69	69	19	19	50	50	57	57	18
Field forage harvesters, shear bar or flywheel type	12	12	–	–	12	12	12	12	2

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	153	5	(X)	153	(X)	106	100
Workers	603	(X)	5	(X)	598	431	599
Farms with—							
1 worker	13	5	5	13	13	8	17
2 workers	46	–	–	51	102	31	21
3 or 4 workers	64	–	–	59	185	47	25
5 to 9 workers	12	–	–	12	83	7	18
10 workers or more	18	–	–	18	215	13	19

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	218	(X)	282	(X)	151	(X)	153	(X)
Any cattle, hogs, or sheep	179	(X)	267	(X)	136	(X)	147	(X)
Sales:								
Any livestock or poultry and their products $1,000	152	472	207	407	124	451	134	358
Any cattle, hogs, or sheep $1,000	147	(D)	196	(NA)	122	(D)	132	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	164	2 700	257	4 803	129	2 453	145	3 691
Cows and heifers that had calved	146	1 422	196	2 094	116	1 298	123	1 666
Beef cows	111	1 234	149	1 752	95	1 144	102	1 427
Milk cows	58	188	93	342	40	154	46	239
Heifers and heifer calves	116	566	(NA)	(NA)	99	501	108	938
Steers, steer calves, bulls and bull calves	123	712	(NA)	(NA)	102	654	116	1 087
Sales:								
Cattle and calves	139	1 568	181	1 940	118	1 485	125	1 638
$1,000	(X)	404	(X)	(NA)	(X)	387	(X)	251
Calves	111	932	(NA)	(NA)	95	879	87	734
$1,000	(X)	201	(X)	(NA)	(X)	190	(X)	61
Cattle	89	636	(NA)	(NA)	76	606	73	904
$1,000	(X)	204	(X)	(NA)	(X)	197	(X)	190
Fattened cattle	6	(D)	(NA)	(NA)	4	(D)	10	144
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	27
Dairy products $1,000	4	52	(NA)	(NA)	4	52	5	62
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	46	385	99	520	31	323	47	341
Used or to be used for breeding	12	71	(NA)	(NA)	8	63	19	75
Other hogs and pigs	43	314	(NA)	(NA)	28	260	44	266
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	59	37	115	9	50	25	93
Dec. 1 of preceding year and May 31	14	35	22	55	9	(D)	16	47
June 1 and Nov. 30	8	24	32	60	6	(D)	22	46
Sheep and lambs	1	(D)	5	11	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	66	167	94	236	36	102	55	154
Sales:								
Hogs and pigs	15	229	40	638	11	200	29	561
$1,000	(X)	10	(X)	(NA)	(X)	8	(X)	24
Feeder pigs	4	61	12	339	3	(D)	11	(D)
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	4
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	10	11	6	27	7	7	5	(D)
$1,000	(X)	3	(X)	(NA)	(X)	2	(X)	2
POULTRY								
Inventory:								
Any poultry	59	(X)	114	(X)	37	(X)	50	(X)
Chickens 3 months old or older	59	1 308	110	3 228	37	765	49	1 456
Hens and pullets of laying age	58	1 263	106	2 791	36	(D)	46	1 254
Pullets 3 months old or older	6	45	(NA)	(NA)	4	(D)	6	131
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	7	93	13	395	4	54	2	(D)
Turkeys	3	17	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	10	(X)	(NA)	(X)	8	(X)	1	(X)
Sales:								
Any poultry	10	(X)	7	(X)	6	(X)	4	(X)
Chickens 3 months old or older	7	108	7	(D)	5	(D)	4	(D)
Hens and pullets of laying age	7	108	6	157	5	(D)	3	145
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	3	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	8	(D)	8	19	6	(D)	5	19

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	79	486	(X)	–	–	59	387	(X)	–	–
	1974	150	1 036	(X)	(NA)	(NA)	101	830	(X)	–	–
For grain or seed (bushels)	1978	77	(D)	30 653	–	–	57	(D)	27 142	–	–
	1974	139	882	50 271	(NA)	(NA)	90	677	42 478	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	130	2 025	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	23	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	3	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	382	705	1 367 371	3	(D)	228	578	1 154 384	1	(D)
	1974	344	607	1 183 095	(NA)	(NA)	192	480	964 363	1	(D)
Irish potatoes (hundredweight)	1978	12	25	2 821	–	–	10	(D)	(D)	–	–
	1974	34	10	706	(NA)	(NA)	18	5	320	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	(Z)	36	(NA)	(NA)	3	–	36	–	–
Hay crops (tons, dry) (see text)	1978	169	2 602	4 219	–	–	130	2 140	3 680	–	–
	1974	160	2 376	3 759	(NA)	(NA)	118	1 954	3 181	–	–
Alfalfa hay (tons, dry)	1978	25	197	466	–	–	21	172	396	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	117	251	–	–
Other tame dry hay (tons, dry) (see text)	1978	137	2 108	3 503	–	–	108	1 772	3 112	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	16	22	(X)	–	–	16	22	(X)	–	–
	1974	7	5	(X)	(NA)	(NA)	4	4	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	10	(X)	–	–	6	(D)	(X)	–	–
	1974	16	18	(X)	(NA)	(NA)	4	8	(X)	–	–
Apples (pounds)	1978	7	8	–	(NA)	(NA)	6	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(Z)	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(Z)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 169	138 807	1 071	135 185	910	127 704	766	116 765
Average size of farm	(X)	119	(X)	126	(X)	140	(X)	152
Approximate land area	(X)	163 840	(X)	163 840	(X)	163 840	(X)	163 840
Proportion in farms — percent	(X)	84.7	(X)	82.5	(X)	77.9	(X)	71.3
Value of land and buildings:[1]								
Average per farm — dollars	117 788	(X)	65 346	(X)	140 980	(X)	78 819	(X)
Average per acre — dollars	(X)	999	(X)	518	(X)	1 006	(X)	517
Land in farms according to use:								
Total cropland	1 135	100 787	1 038	97 121	891	93 727	751	86 280
Harvested cropland	1 048	34 266	958	29 474	844	32 862	735	27 400
By acres harvested:								
1 to 9 acres	390	1 288	357	(NA)	247	958	202	(NA)
10 to 19 acres	197	2 730	171	(NA)	156	2 206	125	(NA)
20 to 29 acres	125	2 952	102	(NA)	110	2 617	94	(NA)
30 to 49 acres	131	5 029	154	(NA)	127	(D)	142	(NA)
50 to 99 acres	129	8 661	121	(NA)	128	(D)	120	(NA)
100 to 199 acres	53	7 015	40	(NA)	53	7 015	40	(NA)
200 to 499 acres	23	6 591	12	(NA)	23	6 591	11	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	769	60 609	742	63 553	641	55 685	548	55 450
Other cropland	257	5 912	181	4 094	206	5 180	142	3 430
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	130	1 780	(NA)	(NA)	104	1 532	83	1 975
Cropland on which all crops failed	15	79	(NA)	(NA)	9	(D)	12	205
Cropland in cultivated summer fallow	50	879	(NA)	(NA)	48	(D)	29	296
Cropland idle	129	3 174	(NA)	(NA)	98	2 704	39	954
Total woodland	362	12 199	317	8 658	296	10 796	246	7 109
Woodland pastured	256	7 532	(NA)	(NA)	208	6 515	207	4 868
Woodland not pastured	147	4 667	(NA)	(NA)	121	4 281	68	2 241
Other land	835	25 821	783	29 406	659	23 181	571	23 376
Pastureland and rangeland, other than cropland and woodland pastured	211	18 033	(NA)	(NA)	175	16 869	182	15 709
Land in house lots, ponds, roads, wasteland, etc	803	7 788	(NA)	(NA)	635	6 312	536	7 667
Pastureland, all types	913	86 174	(NA)	(NA)	748	79 069	(NA)	76 027
Irrigated land	32	227	20	84	30	(D)	18	(D)
Harvested cropland irrigated	32	227	(NA)	(NA)	30	(D)	18	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	41	321	(X)	(X)	39	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 169	22 508	1 071	14 008	910	22 142	766	13 444
Average per farm — dollars	(X)	19 254	(X)	13 079	(X)	24 332	(X)	17 551
Farms by value of agricultural products sold:[1]								
$100,000 or more	32	5 814	9	(NA)	32	5 814	9	(NA)
$40,000 to $99,999	116	7 190	75	(NA)	116	7 190	75	(NA)
$20,000 to $39,999	138	3 945	127	(NA)	138	3 945	127	(NA)
$10,000 to $19,999	197	2 821	170	(NA)	197	2 821	170	(NA)
$5,000 to $9,999	227	1 638	199	(NA)	227	1 638	199	(NA)
$2,500 to $4,999	200	733	182	(NA)	200	733	182	(NA)
Less than $2,500 (see text)	259	366	308	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	54	121	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	79	133	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	73	89	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	53	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	902	8 704	873	(D)	761	8 512	(NA)	(D)
Grains	137	534	(NA)	(NA)	128	525	164	514
Commodity Credit Corporation loans	6	6	(NA)	(NA)	6	6	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corpordtion loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	828	7 664	(NA)	(NA)	715	7 507	680	6 208
Field seeds, hay, forage, and silage	158	342	(NA)	(NA)	140	324	178	337
Vegetables, sweet corn, and melons	30	33	(NA)	(NA)	21	26	2	(D)
Fruits, nuts, and berries	6	2	(NA)	(NA)	5	(D)	4	2
Nursery and greenhouse products	6	123	2	(D)	5	(D)	2	(D)
Other crops	3	7	(NA)	(NA)	3	7	4	16
Livestock, poultry, and their products	894	13 804	874	6 512	751	13 631	662	(D)
Poultry and poultry products	18	2	16	1	13	1	7	(D)
Dairy products	149	5 023	(NA)	(NA)	149	5 023	147	2 773
Cattle and calves	850	6 698	(NA)	(NA)	719	6 538	647	2 642
Hogs and pigs	142	860	(NA)	(NA)	131	853	118	576
Sheep, lambs, and wool	17	29	(NA)	(NA)	14	28	21	46
Other livestock and livestock products (see text)	47	1 192	(NA)	(NA)	39	1 188	14	272

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 169	1 071	138 807	1 048	131 427	34 266	32	8 462	2 602	227
Farms with—										
1 to 9 acres	133	100	499	110	444	271	3	14	7	7
10 to 49 acres	299	230	7 947	254	6 709	2 061	3	81	22	15
50 to 69 acres	109	123	6 402	99	5 814	1 596	3	184	17	12
70 to 99 acres	142	146	11 692	124	10 264	2 508	5	383	83	36
100 to 139 acres	156	143	18 171	143	16 703	3 925	2	(D)	(D)	(D)
140 to 179 acres	108	111	17 180	106	16 866	4 234	4	664	97	16
180 to 219 acres	64	69	12 704	57	11 324	2 716	–	–	–	–
220 to 259 acres	36	39	8 682	35	8 428	2 367	2	(D)	(D)	(D)
260 to 499 acres	98	86	33 592	96	32 937	9 587	6	1 901	751	35
500 to 999 acres	18	15	12 993	18	12 993	3 177	3	2 470	1 024	40
1,000 to 1,999 acres	4	7	(D)	4	(D)	(D)	–	–	–	–
2,000 acres or more	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 169	138 807	1 071	135 185	910	127 704	766	116 765
Harvested cropland	1 048	34 266	958	29 474	844	32 862	735	27 400
Tenure of operator:								
Full owners	871	88 872	803	86 204	635	79 060	525	69 219
Harvested cropland	763	20 899	(NA)	17 574	578	19 654	(NA)	15 623
Part owners	176	33 486	165	33 989	165	32 870	150	33 134
Harvested cropland	166	8 214	(NA)	7 789	158	8 171	(NA)	7 684
Tenants	122	16 449	103	14 992	110	15 774	91	14 412
Harvested cropland	119	5 153	(NA)	4 111	108	5 037	(NA)	4 093
Type of organization:								
Individual or family	945	102 498	(NA)	(NA)	714	92 445	651	93 294
Partnership	220	34 070	(NA)	(NA)	194	33 028	114	(D)
Corporation	2	(D)	(NA)	(NA)	1	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	575	623	510	518
Other	594	446	400	247
Operators by age group:				
Under 25 years	23	37	22	28
25 to 34 years	138	105	101	69
35 to 44 years	263	190	187	118
45 to 54 years	296	285	249	229
55 to 64 years	253	225	199	159
65 years and over	196	227	152	162
Average age	50.3	51.6	50.3	51.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	852	717	666	531
Not on farm operated	181	139	138	98
Not reported	136	213	106	136
Operators reporting days of work off farm:				
None	400	361	341	290
1 to 49 days	84	55	72	42
50 to 99 days	38	22	29	19
100 to 149 days	50	33	42	20
150 to 199 days	56	46	46	22
200 days or more	480	338	327	192

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	487	3 189	508	1 621	434	3 134	363	1 534
Feed for livestock and poultry	781	2 469	785	1 679	661	2 401	574	1 579
Commercially mixed formula feeds	329	1 440	534	996	309	1 434	424	963
Animal health costs	693	258	(NA)	(NA)	600	249	410	106
Seeds, bulbs, plants, and trees	646	328	544	136	549	309	448	128
Commercial fertilizer	993	934	920	712	803	915	720	670
Other agricultural chemicals including lime	704	280	476	116	620	276	403	111
Hired farm labor	619	1 661	539	884	537	1 571	440	838
Contract labor	160	207	63	87	154	206	55	86
Customwork, machine hire, and rental of machinery and equipment	430	299	377	169	396	291	315	158
Energy and petroleum products	1 136	1 277	(NA)	(NA)	873	1 220	(NA)	(NA)
Petroleum products	1 136	965	988	562	873	916	746	522
Gasoline	1 062	579	(NA)	(NA)	807	548	706	312
Diesel fuel	527	236	(NA)	(NA)	451	228	287	106
LP gas, butane, and propane	119	33	(NA)	(NA)	119	33	17	5
Fuel oil	73	20	(NA)	(NA)	69	20		
Natural gas	14	3	(NA)	(NA)	14	3	746	99
Kerosene, motor oil, and grease	1 136	93	(NA)	(NA)	873	84		
Electricity	738	276	(NA)	(NA)	637	269	(NA)	(NA)
Other—coal, wood, coke, etc.	181	36	(NA)	(NA)	169	36	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	970	20 850	796	20 221	720	12 232
Cropland fertilized, except pasture	943	17 914	782	17 463	(NA)	11 190
Pasture and rangeland fertilized	108	2 936	90	2 758	(NA)	1 042
Lime	266	5 468	241	5 370	89	1 441
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	387	7 314	344	7 244	(NA)	2 978
Nematodes in crops	48	2 120	48	2 120	1	(D)
Diseases in crops and orchards	12	196	12	196	–	–
Weeds, grass, or brush in crops and pasture	285	8 220	260	8 088	(NA)	3 680
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	172	1 394	149	1 359	37	203
Insect control on livestock and poultry	374	(X)	339	(X)	65	(X)
Sanitation and rodent and bird control	129	(X)	107	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 164	943	887	672
$1,000	21 417	11 056	19 634	9 425
Average per farm—dollars	18 400	11 724	22 135	14 025
Farms by value group:				
$1 to $4,999	203	286	136	161
$5,000 to $9,999	338	281	166	168
$10,000 to $19,999	243	219	211	191

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	172	76	166	73
$30,000 to $49,999	119	55	119	54
$50,000 to $69,999	31	19	31	18
$70,000 to $99,999	26	7	26	7
$100,000 to $199,999	31		31	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	796	1 085	347	423	517	662	750	1 009	461
Motortrucks including pickups	968	1 397	413	482	690	915	752	1 011	274
Wheel tractors	984	2 007	284	450	890	1 557	803	1 462	260
Grain and bean combines, self-propelled only	27	28	14	14	13	14	11	11	2
Corn heads for combines	30	38	11	11	19	27	4	4	2
Other cornpickers and picker-shellers	189	195	54	56	135	139	130	136	35
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	236	293	111	127	136	166	127	151	46
Pickup balers	387	401	77	83	315	318	314	317	82
Field forage harvesters, shear bar or flywheel type	151	163	80	80	71	83	87	90	35

Table 8.

Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	619	106	(X)	592	(X)	537	440
Workers	3 917	(X)	218	(X)	3 699	3 656	3 862
Farms with—							
1 worker	89	47	47	77	77	79	66
2 workers	72	26	52	86	172	62	41
3 or 4 workers	188	30	102	177	623	131	97
5 to 9 workers	143	3	17	134	880	138	104
10 workers or more	127	–	–	118	1 947	127	132

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	909	(X)	925	(X)	742	(X)	676	(X)
Any cattle, hogs, or sheep	864	(X)	895	(X)	716	(X)	663	(X)
Sales:								
Any livestock or poultry and their products $1,000	894	13 804	874	6 512	751	13 631	662	6 310
Any cattle, hogs, or sheep $1,000	878	7 588	860	(NA)	739	7 418	660	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	836	38 619	884	45 112	694	36 588	655	40 325
Cows and heifers that had calved	651	17 739	730	21 931	550	17 060	563	19 764
Beef cows	520	11 701	603	16 856	427	11 039	450	14 761
Milk cows	187	6 038	225	5 075	178	6 021	198	5 003
Heifers and heifer calves	602	9 278	(NA)	(NA)	498	8 636	425	8 182
Steers, steer calves, bulls and bull calves	678	11 602	(NA)	(NA)	575	10 892	502	12 379
Sales:								
Cattle and calves	850	22 952	841	17 861	719	22 219	647	16 562
$1,000	(X)	6 698	(X)	(NA)	(X)	6 538	(X)	2 642
Calves	562	8 382	(NA)	(NA)	477	7 948	414	7 636
$1,000	(X)	1 623	(X)	(NA)	(X)	1 552	(X)	728
Cattle	593	14 570	(NA)	(NA)	511	14 271	472	8 926
$1,000	(X)	5 075	(X)	(NA)	(X)	4 986	(X)	1 914
Fattened cattle	61	1 284	(NA)	(NA)	54	1 264	36	652
$1,000	(X)	497	(X)	(NA)	(X)	492	(X)	147
Dairy products $1,000	149	5 023	(NA)	(NA)	149	5 023	147	2 773
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	156	7 344	160	6 398	134	7 164	119	5 966
Used or to be used for breeding	115	981	(NA)	(NA)	101	935	89	658
Other hogs and pigs	128	6 363	(NA)	(NA)	110	6 229	103	5 308
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	125	1 015	131	949	111	973	103	878
Dec. 1 of preceding year and May 31	91	500	104	530	78	471	85	491
June 1 and Nov. 30	101	515	94	419	94	502	79	387
Sheep and lambs	18	722	30	1 342	15	679	21	1 183
Ewes 1 year old or older	16	539	(NA)	(NA)	13	505	20	723
Goats	3	17	(NA)	(NA)	1	(D)	–	–
Horses and ponies	214	937	204	684	158	768	118	497
Sales:								
Hogs and pigs	142	10 675	141	10 517	131	10 486	118	10 123
$1,000	(X)	860	(X)	(NA)	(X)	853	(X)	576
Feeder pigs	65	2 346	58	3 133	58	2 270	39	2 859
$1,000	(X)	99	(X)	(NA)	(X)	97	(X)	62
Sheep and lambs	16	488	26	1 271	14	(D)	21	1 185
Sheep and lambs shorn	16	666	(NA)	(NA)	13	630	21	864
Pounds of wool	(X)	4 591	(X)	(NA)	(X)	4 379	(X)	6 919
Sheep, lambs, and wool $1,000	17	29	(NA)	(NA)	14	28	21	46
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	41	122	18	51	35	113	11	39
$1,000	(X)	1 191	(X)	(NA)	(X)	1 188	(X)	272
POULTRY								
Inventory:								
Any poultry	147	(X)	199	(X)	108	(X)	119	(X)
Chickens 3 months old or older	137	3 046	196	5 029	101	2 342	117	3 069
Hens and pullets of laying age	135	2 696	193	4 635	100	2 043	116	2 821
Pullets 3 months old or older	26	350	(NA)	(NA)	21	299	7	122
Pullet chicks and pullets under 3 months old	3	22	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	21	246	11	520	16	187	7	366
Turkeys	11	49	(NA)	(NA)	11	49	4	39
Turkeys for slaughter	8	35	(NA)	(NA)	8	35	3	22
Turkey hens kept for breeding	7	14	(NA)	(NA)	7	14	3	17
Other poultry	29	(X)	(NA)	(X)	22	(X)	6	(X)
Sales:								
Any poultry	15	(X)	3	(X)	11	(X)	1	(X)
Chickens 3 months old or older	5	49	2	(D)	3	(D)	–	–
Hens and pullets of laying age	5	(D)	2	(D)	3	(D)	–	–
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	18	2	16	1	13	1	7	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	395	10 538	(X)	1	(D)	373	10 404	(X)	1	(D)
	1974	416	8 673	(X)	(NA)	(NA)	367	8 260	(X)	–	–
For grain or seed (bushels)	1978	295	6 102	538 701	1	(D)	275	(D)	532 408	1	(D)
	1974	336	5 321	440 307	(NA)	(NA)	291	5 024	420 639	–	–
For silage or green chop (tons, green)	1978	198	4 436	66 378	–	–	196	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	157	3 201	54 662	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	35	(X)	–	–
Sorghums for all purposes	1978	5	56	(X)	–	–	5	56	(X)	–	–
	1974	10	132	(X)	(NA)	(NA)	7	128	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	5	56	700	–	–	5	56	700	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	128	1 130	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	27	384	11 174	–	–	24	374	10 814	–	–
	1974	29	558	17 676	(NA)	(NA)	28	(D)	(D)	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	3	27	920	–	–	3	27	920	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	157	5 425	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	148	2 625	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	11	317	10 150	–	–	11	317	10 150	–	–
	1974	9	163	3 284	(NA)	(NA)	9	163	3 284	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	828	3 039	6 448 225	30	196	715	2 948	6 295 370	28	(D)
	1974	814	2 923	6 539 260	(NA)	(NA)	680	2 769	6 226 675	17	81
Irish potatoes (hundredweight)	1978	10	16	2 099	–	–	8	(D)	(D)	–	–
	1974	27	34	4 976	(NA)	(NA)	19	29	4 501	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	725	21 244	38 679	3	16	623	20 084	37 282	3	16
	1974	669	17 817	31 152	(NA)	(NA)	556	16 352	29 214	–	–
Alfalfa hay (tons, dry)	1978	163	3 047	8 703	–	–	154	2 959	8 526	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	67	1 268	3 845	–	–
Other tame dry hay (tons, dry) (see text)	1978	563	14 252	24 363	1	(D)	485	13 422	23 331	1	(D)
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	72	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	15	450	–	–
All vegetables harvested for sale (see text)	1978	30	44	(X)	–	–	21	34	(X)	–	–
	1974	14	9	(X)	(NA)	(NA)	4	2	(X)	–	–
Sweet corn	1978	9	5	(X)	–	–	6	3	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	6	2	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	3	1	(X)	–	–	3	1	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	11	19	(X)	–	–	7	14	(X)	–	–
	1974	2	(Z)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	11	12	(D)	(NA)	(NA)	7	10	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	6	2	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	2	(X)	–	–	5	(D)	(X)	–	–
	1974	7	8	(X)	(NA)	(NA)	4	5	(X)	–	–
Strawberries (pounds)	1978	6	2	4 224	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	5	6 938	–	–
Nursery and greenhouse products	1978	6	32	(X)	–	–	5	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 159	143 843	1 213	140 863	940	130 472	869	119 192
Average size of farm	(X)	124	(X)	116	(X)	139	(X)	137
Approximate land area	(X)	189 440	(X)	189 440	(X)	189 440	(X)	189 440
Proportion in farms, percent	(X)	75.9	(X)	74.4	(X)	68.9	(X)	62.9
Value of land and buildings:[1]								
Average per farm, dollars	72 792	(X)	36 308	(X)	81 346	(X)	42 923	(X)
Average per acre, dollars	(X)	578	(X)	313	(X)	581	(X)	313
Land in farms according to use:								
Total cropland	1 136	79 391	1 184	71 634	930	73 316	861	61 461
Harvested cropland	1 079	31 451	1 142	26 507	902	30 320	850	24 137
By acres harvested:								
1 to 9 acres	393	1 225	423	(NA)	263	890	222	(NA)
10 to 19 acres	189	2 683	248	(NA)	157	2 287	187	(NA)
20 to 29 acres	144	3 416	187	(NA)	134	3 199	170	(NA)
30 to 49 acres	169	6 322	166	(NA)	164	6 139	154	(NA)
50 to 99 acres	126	8 622	88	(NA)	126	8 622	87	(NA)
100 to 199 acres	46	5 989	23	(NA)	46	5 989	23	(NA)
200 to 499 acres	12	3 194	7	(NA)	12	3 194	7	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	712	37 488	792	38 359	617	34 093	588	32 223
Other cropland	367	10 452	321	6 768	289	8 903	237	5 101
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	167	3 180	(NA)	(NA)	140	2 911	138	2 152
Cropland on which all crops failed	7	246	(NA)	(NA)	6	(D)	24	192
Cropland in cultivated summer fallow	48	705	(NA)	(NA)	45	(D)	41	445
Cropland idle	220	6 321	(NA)	(NA)	161	5 056	95	2 312
Total woodland	770	45 329	830	45 968	648	39 534	615	38 953
Woodland pastured	410	12 378	(NA)	(NA)	358	10 846	382	13 722
Woodland not pastured	549	32 951	(NA)	(NA)	465	28 688	391	25 231
Other land	859	19 123	935	23 261	702	17 622	686	18 778
Pastureland and rangeland, other than cropland and woodland pastured	142	9 528	(NA)	(NA)	124	9 196	198	10 087
Land in house lots, ponds, roads, wasteland, etc	835	9 595	(NA)	(NA)	680	8 426	653	8 691
Pastureland, all types	798	59 394	(NA)	(NA)	691	54 135	(NA)	56 032
Irrigated land	19	63	27	111	18	(D)	26	(D)
Harvested cropland irrigated	19	63	(NA)	(NA)	18	(D)	26	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	82	625	(X)	(X)	80	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 159	15 819	1 213	10 375	940	15 473	869	9 875
Average per farm, dollars	(X)	13 649	(X)	8 553	(X)	16 460	(X)	11 364
Farms by value of agricultural products sold:[1]								
$100,000 or more	8	1 125	1	(NA)	8	1 125	1	(NA)
$40,000 to $99,999	72	4 419	29	(NA)	72	4 419	29	(NA)
$20,000 to $39,999	152	4 189	83	(NA)	152	4 189	83	(NA)
$10,000 to $19,999	214	3 069	206	(NA)	214	3 069	206	(NA)
$5,000 to $9,999	250	1 797	287	(NA)	250	1 797	287	(NA)
$2,500 to $4,999	244	873	256	(NA)	244	873	256	(NA)
Less than $2,500 (see text)	219	347	351	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	71	159	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	69	119	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	42	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	37	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 018	7 919	1 072	5 801	866	7 681	(NA)	5 448
Grains	287	1 187	(NA)	(NA)	273	1 174	324	778
Commodity Credit Corporation loans	15	88	(NA)	(NA)	14	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	952	6 367	(NA)	(NA)	827	6 165	780	4 397
Field seeds, hay, forage, and silage	166	354	(NA)	(NA)	142	333	189	266
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	4	(D)	8	3
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	7	4
Livestock, poultry, and their products	780	7 900	862	4 531	680	7 792	694	4 385
Poultry and poultry products	11	1	10	1	7	1	8	(D)
Dairy products	212	3 955	(NA)	(NA)	206	3 950	263	2 196
Cattle and calves	698	3 318	(NA)	(NA)	622	3 235	665	1 872
Hogs and pigs	223	601	(NA)	(NA)	198	583	157	314
Sheep, lambs, and wool	5	7	(NA)	(NA)	5	7	1	(D)
Other livestock and livestock products (see text)	20	18	(NA)	(NA)	13	16	8	2

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 159	1 213	143 843	1 079	137 336	31 451	19	2 543	405	63
Farms with—										
1 to 9 acres	142	112	413	124	377	268	1	(D)	(D)	(D)
10 to 49 acres	234	288	6 871	208	6 093	2 050	4	87	29	26
50 to 69 acres	131	119	7 653	123	7 193	1 810	6	338	60	7
70 to 99 acres	153	191	12 662	147	12 144	3 100	3	229	97	8
100 to 139 acres	157	186	18 415	151	17 716	4 378	2	(D)	(D)	(D)
140 to 179 acres	119	107	18 600	115	17 973	4 152	1	(D)	(D)	(D)
180 to 219 acres	74	69	14 703	71	14 092	3 802	–	–	–	–
220 to 259 acres	39	43	9 223	36	8 524	1 856	–	–	–	–
260 to 499 acres	81	75	28 873	76	27 319	6 306	–	–	–	–
500 to 999 acres	22	18	13 663	21	13 138	2 694	2	(D)	(D)	(D)
1,000 to 1,999 acres	4	3	5 651	4	5 651	821	–	–	–	–
2,000 acres or more	3	2	7 116	3	7 116	214	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 159	143 843	1 213	140 863	940	130 472	869	119 192
Harvested cropland	1 079	31 451	1 142	26 507	902	30 320	850	24 137
Tenure of operator:								
Full owners	750	96 438	866	102 113	577	84 884	579	82 023
Harvested cropland	677	17 339	(NA)	16 862	543	16 398	(NA)	14 834
Part owners	279	38 449	248	32 437	253	37 043	214	31 034
Harvested cropland	274	11 274	(NA)	8 328	250	11 152	(NA)	8 071
Tenants	130	8 956	99	6 313	110	8 545	76	6 135
Harvested cropland	128	2 838	(NA)	1 317	109	2 770	(NA)	1 232
Type of organization:								
Individual or family	1 018	123 261	(NA)	(NA)	812	110 569	799	108 349
Partnership	135	20 166	(NA)	(NA)	122	19 487	67	10 463
Corporation	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	721	832	636	651	On farm operated	745	766	615	566
Other	438	378	304	215	Not on farm operated	221	195	180	120
Operators by age group:					Not reported	193	249	145	180
Under 25 years	47	38	38	22	Operators reporting days of work off farm:				
25 to 34 years	137	145	122	100	None	512	458	436	314
35 to 44 years	250	187	192	147	1 to 49 days	109	83	92	64
45 to 54 years	236	300	193	224	50 to 99 days	36	39	35	34
55 to 64 years	277	266	233	204	100 to 149 days	58	26	41	19
65 years and over	212	274	162	169	150 to 199 days	45	40	40	28
Average age	50.4	52.1	50.2	51.6	200 days or more	320	251	231	139

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	336	1 581	408	867	292	1 546	298	799
Feed for livestock and poultry	637	1 712	756	1 176	573	1 696	570	1 114
Commercially mixed formula feeds	269	872	535	563	254	867	430	535
Animal health costs	547	102	(NA)	(NA)	516	99	354	51
Seeds, bulbs, plants, and trees	595	239	668	123	563	238	546	115
Commercial fertilizer	1 080	1 159	1 147	838	913	1 118	842	776
Other agricultural chemicals including lime	781	232	594	125	698	219	493	118
Hired farm labor	598	651	492	315	563	645	409	298
Contract labor	53	54	52	28	48	52	45	25
Customwork, machine hire, and rental of machinery and equipment	419	159	431	164	388	150	354	151
Energy and petroleum products	1 155	841	(NA)	(NA)	936	791	(NA)	(NA)
Petroleum products	1 155	620	1 105	388	936	575	820	351
Gasoline	1 048	390	(NA)	(NA)	839	355	697	216
Diesel fuel	465	145	(NA)	(NA)	438	140	318	77
LP gas, butane, and propane	32	17	(NA)	(NA)	32	17	6	1
Fuel oil	46	3	(NA)	(NA)	46	3		
Natural gas	–	–	(NA)	(NA)	–	–	820	57
Kerosene, motor oil, and grease	1 155	66	(NA)	(NA)	936	60		
Electricity	647	196	(NA)	(NA)	611	192	(NA)	(NA)
Other—coal, wood, coke, etc.	145	24	(NA)	(NA)	141	24	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 059	26 223	904	25 494	842	18 262
Cropland fertilized, except pasture	1 054	19 655	899	19 016	(NA)	13 473
Pasture and rangeland fertilized	225	6 568	219	6 478	(NA)	4 789
Lime	242	4 844	237	4 769	124	3 082
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	481	7 172	454	7 102	(NA)	3 709
Nematodes in crops	38	494	38	494	12	47
Diseases in crops and orchards	52	873	46	813	2	(D)
Weeds, grass, or brush in crops and pasture	388	9 654	360	8 927	(NA)	3 807
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	67	225	56	173	28	116
Insect control on livestock and poultry	368	(X)	335	(X)	84	(X)
Sanitation and rodent and bird control	170	(X)	149	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 155	1 020	936	709
$1,000	16 587	9 511	15 256	7 665
Average per farm—dollars	14 361	9 325	16 300	10 811
Farms by value group:				
$1 to $4,999	252	363	187	231
$5,000 to $9,999	373	317	230	179
$10,000 to $19,999	296	223	290	183

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	106	70	101	69
$30,000 to $49,999	76	41	76	41
$50,000 to $69,999	18	6	18	6
$70,000 to $99,999	15		15	
$100,000 to $199,999	19	–	19	–
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	810	1 113	332	378	586	735	764	986	384
Motortrucks including pickups	938	1 234	322	343	760	891	752	881	223
Wheel tractors	1 034	1 677	190	215	938	1 462	849	1 274	212
Grain and bean combines, self-propelled only	61	61	20	20	41	41	9	9	1
Corn heads for combines	10	11	2	(D)	8	(D)	3	3	–
Other cornpickers and picker-shellers	330	337	23	23	307	314	235	246	29
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	249	309	77	85	186	224	156	172	48
Pickup balers	340	353	100	101	249	252	245	250	46
Field forage harvesters, shear bar or flywheel type	30	32	25	25	5	7	29	31	9

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	598	71	(X)	569	(X)	563	409
Workers	3 125	(X)	97	(X)	3 028	3 024	2 576
Farms with—							
1 worker	108	48	48	103	103	97	84
2 workers	101	20	40	86	172	89	57
3 or 4 workers	128	3	9	122	428	122	88
5 to 9 workers	163	–	–	160	1 009	157	103
10 workers or more	98	–	–	98	1 316	98	77

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	811	(X)	938	(X)	700	(X)	709	(X)
Any cattle, hogs, or sheep	769	(X)	908	(X)	670	(X)	696	(X)
Sales:								
Any livestock or poultry and their products $1,000	780	7 900	862	4 531	680	7 792	694	4 385
Any cattle, hogs, or sheep $1,000	770	3 926	846	(NA)	677	3 825	686	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	706	23 707	878	27 959	621	22 785	679	25 431
Cows and heifers that had calved	598	12 969	743	15 332	531	12 539	602	14 201
Beef cows	377	7 073	468	9 629	325	6 688	365	8 655
Milk cows	285	5 896	386	5 703	267	5 851	332	5 546
Heifers and heifer calves	497	6 152	(NA)	(NA)	443	5 880	375	5 975
Steers, steer calves, bulls and bull calves	494	4 586	(NA)	(NA)	436	4 366	439	5 255
Sales:								
Cattle and calves	698	13 861	813	11 924	622	13 460	665	11 013
$1,000	(X)	3 318	(X)	(NA)	(X)	3 235	(X)	1 872
Calves	575	7 902	(NA)	(NA)	510	7 602	502	5 995
$1,000	(X)	1 243	(X)	(NA)	(X)	1 192	(X)	534
Cattle	419	5 959	(NA)	(NA)	380	5 858	384	5 018
$1,000	(X)	2 075	(X)	(NA)	(X)	2 043	(X)	1 338
Fattened cattle	41	600	(NA)	(NA)	35	585	43	817
$1,000	(X)	205	(X)	(NA)	(X)	201	(X)	229
Dairy products $1,000	212	3 955	(NA)	(NA)	206	3 950	263	2 196
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	259	7 080	256	5 134	228	6 745	193	4 725
Used or to be used for breeding	190	1 949	(NA)	(NA)	173	1 885	114	975
Other hogs and pigs	232	5 131	(NA)	(NA)	202	4 860	178	3 750
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	202	1 977	165	1 310	182	1 926	140	1 247
Dec. 1 of preceding year and May 31	166	974	127	634	153	956	107	588
June 1 and Nov. 30	155	1 003	119	676	140	970	111	659
Sheep and lambs	5	178	1	(D)	5	178	–	–
Ewes 1 year old or older	4	133	(NA)	(NA)	4	133	–	–
Goats	5	73	(NA)	(NA)	3	(D)	1	(D)
Horses and ponies	143	416	152	399	126	379	108	324
Sales:								
Hogs and pigs	223	11 198	177	8 106	198	10 869	157	7 589
$1,000	(X)	601	(X)	(NA)	(X)	583	(X)	314
Feeder pigs	120	7 277	77	3 351	111	7 133	70	3 083
$1,000	(X)	265	(X)	(NA)	(X)	259	(X)	55
Sheep and lambs	5	146	2	(D)	5	146	1	(D)
Sheep and lambs shorn	4	132	(NA)	(NA)	4	132	–	–
Pounds of wool	(X)	856	(X)	(NA)	(X)	856	(X)	–
Sheep, lambs, and wool $1,000	5	7	(NA)	(NA)	5	7	1	(D)
Goats	4	18	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies [1]	15	46	11	16	13	(D)	8	11
$1,000	(X)	17	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	119	(X)	175	(X)	95	(X)	114	(X)
Chickens 3 months old or older	114	2 694	170	4 209	91	2 224	110	2 797
Hens and pullets of laying age	114	2 568	163	3 830	91	(D)	109	2 605
Pullets 3 months old or older	11	126	(NA)	(NA)	9	(D)	3	9
Pullet chicks and pullets under 3 months old	4	64	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	15	103	10	137	12	93	8	(D)
Turkeys	7	47	(NA)	(NA)	5	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	5	(D)	–	–
Other poultry	15	(X)	(NA)	(X)	10	(X)	7	(X)
Sales:								
Any poultry	13	(X)	6	(X)	8	(X)	5	(X)
Chickens 3 months old or older	3	(D)	6	116	1	(D)	5	(D)
Hens and pullets of laying age	3	(D)	6	110	1	(D)	5	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	11	1	10	1	7	1	8	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	568	13 430	(X)	2	(D)	527	13 193	(X)	2	(D)
	1974	707	10 559	(X)	(NA)	(NA)	580	9 802	(X)	1	(D)
For grain or seed (bushels)	1978	539	11 562	865 130	2	(D)	499	(D)	851 430	2	(D)
	1974	671	9 405	609 425	(NA)	(NA)	546	8 667	571 923	1	(D)
For silage or green chop (tons, green)	1978	88	1 868	27 391	–	–	87	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	1 078	14 676	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	57	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	9	110	(X)	(NA)	(NA)	9	110	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	19	434	(NA)	(NA)	4	19	434	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	80	800	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	22	179	5 692	–	–	21	(D)	(D)	–	–
	1974	16	359	12 471	(NA)	(NA)	15	(D)	(D)	–	–
Oats for grain (bushels)	1978	9	77	3 554	–	–	9	77	3 554	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	50	2 335	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	125	2 810	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	18	755	27 767	–	–	18	755	27 767	–	–
	1974	7	135	2 990	(NA)	(NA)	7	135	2 990	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	955	2 611	5 530 141	18	46	828	2 479	5 317 082	18	46
	1974	967	2 172	4 585 178	(NA)	(NA)	780	2 007	4 288 061	27	73
Irish potatoes (hundredweight)	1978	7	3	239	–	–	6	(D)	(D)	–	–
	1974	59	38	2 079	(NA)	(NA)	47	29	1 819	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	8	1	124	(NA)	(NA)	7	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	658	15 146	28 503	–	–	588	14 379	27 360	–	–
	1974	715	13 574	25 783	(NA)	(NA)	594	12 194	23 935	4	40
Alfalfa hay (tons, dry)	1978	224	3 161	7 751	–	–	209	3 078	7 576	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	159	2 304	5 663	–	–
Other tame dry hay (tons, dry) (see text)	1978	484	10 904	19 152	–	–	432	10 317	18 342	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	237	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	41	5 690	–	–
All vegetables harvested for sale (see text)	1978	6	18	(X)	1	(D)	4	(D)	(X)	–	–
	1974	15	12	(X)	(NA)	(NA)	14	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	1	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Land in orchards	1978	10	54	(X)	1	(D)	4	(D)	(X)	–	–
	1974	9	12	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	9	34	(D)	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	8	16	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	1	(X)	–	–	2	(D)	(X)	–	–
	1974	4	1	(X)	(NA)	(NA)	4	1	(X)	–	–
Strawberries (pounds)	1978	3	1	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	2 760	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 240	177 370	1 283	171 406	948	159 840	808	140 487
Average size of farm	(X)	143	(X)	134	(X)	169	(X)	174
Approximate land area	(X)	213 760	(X)	213 760	(X)	213 760	(X)	213 760
Proportion in farms, percent	(X)	83.0	(X)	80.2	(X)	74.8	(X)	65.7
Value of land and buildings:[1]								
Average per farm, dollars	91 798	(X)	39 168	(X)	106 351	(X)	48 319	(X)
Average per acre, dollars	(X)	653	(X)	293	(X)	636	(X)	278
Land in farms according to use:								
Total cropland	1 210	96 997	1 254	89 358	932	89 152	802	72 944
Harvested cropland	1 160	34 600	1 165	27 299	910	33 155	785	24 583
By acres harvested:								
1 to 9 acres	451	1 401	459	(NA)	257	913	192	(NA)
10 to 19 acres	186	2 547	230	(NA)	150	2 099	153	(NA)
20 to 29 acres	149	3 546	175	(NA)	132	3 152	151	(NA)
30 to 49 acres	165	6 066	160	(NA)	162	5 951	151	(NA)
50 to 99 acres	141	9 416	94	(NA)	141	9 416	91	(NA)
100 to 199 acres	50	6 847	41	(NA)	50	6 847	41	(NA)
200 to 499 acres	17	(D)	6	(NA)	17	(D)	6	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	810	55 499	958	56 289	682	50 745	620	44 726
Other cropland	323	6 898	259	5 770	232	5 252	166	3 635
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	121	1 501	(NA)	(NA)	95	1 215	104	1 937
Cropland on which all crops failed	24	205	(NA)	(NA)	15	123	16	161
Cropland in cultivated summer fallow	48	993	(NA)	(NA)	38	933	17	200
Cropland idle	184	4 199	(NA)	(NA)	122	2 981	51	1 337
Total woodland	908	61 807	926	58 001	745	54 911	634	48 538
Woodland pastured	561	20 594	(NA)	(NA)	462	18 382	454	20 568
Woodland not pastured	562	41 213	(NA)	(NA)	466	36 529	377	27 970
Other land	917	18 566	992	24 047	711	15 777	642	19 005
Pastureland and rangeland, other than cropland and woodland pastured	187	9 843	(NA)	(NA)	148	8 638	210	12 698
Land in house lots, ponds, roads, wasteland, etc	879	8 723	(NA)	(NA)	686	7 139	600	6 307
Pastureland, all types	944	85 936	(NA)	(NA)	777	77 765	(NA)	77 992
Irrigated land	15	89	15	92	13	(D)	10	38
Harvested cropland irrigated	15	(D)	(NA)	(NA)	13	(D)	10	38
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	103	615	(X)	(X)	89	558	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 240	16 779	1 283	10 491	948	16 355	808	9 790
Average per farm, dollars	(X)	13 532	(X)	8 177	(X)	17 252	(X)	12 116
Farms by value of agricultural products sold:[1]								
$100,000 or more	26	3 858	7	(NA)	26	3 858	7	(NA)
$40,000 to $99,999	58	3 499	35	(NA)	58	3 499	35	(NA)
$20,000 to $39,999	108	3 016	76	(NA)	108	3 016	76	(NA)
$10,000 to $19,999	212	2 959	122	(NA)	212	2 959	122	(NA)
$5,000 to $9,999	294	2 127	281	(NA)	294	2 127	281	(NA)
$2,500 to $4,999	250	897	283	(NA)	250	897	283	(NA)
Less than $2,500 (see text)	292	424	479	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	74	164	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	76	130	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	79	99	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	63	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 041	5 447	1 076	(D)	836	5 152	(NA)	(D)
Grains	205	740	(NA)	(NA)	199	733	230	558
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	980	4 200	(NA)	(NA)	789	3 927	698	2 897
Field seeds, hay, forage, and silage	158	393	(NA)	(NA)	141	381	185	303
Vegetables, sweet corn, and melons	18	26	(NA)	(NA)	17	(D)	16	10
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	11	10	(NA)	(NA)	9	(D)	13	22
Livestock, poultry, and their products	936	11 332	981	6 138	813	11 203	692	(D)
Poultry and poultry products	11	(D)	27	15	10	(D)	14	15
Dairy products	152	4 789	(NA)	(NA)	152	4 789	167	2 748
Cattle and calves	830	4 721	(NA)	(NA)	734	4 622	658	2 208
Hogs and pigs	368	1 796	(NA)	(NA)	329	1 766	254	921
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Other livestock and livestock products (see text)	20	16	(NA)	(NA)	19	(D)	11	4

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 240	1 283	177 370	1 160	170 725	34 600	15	2 378	465	89
Farms with –										
1 to 9 acres	128	105	403	107	362	229	1	(D)	(D)	(D)
10 to 49 acres	200	235	5 601	181	4 992	1 382	2	(D)	(D)	(D)
50 to 69 acres	145	154	8 484	134	7 840	1 718	–	–	–	–
70 to 99 acres	169	204	13 995	157	13 078	2 790	2	(D)	(D)	(D)
100 to 139 acres	189	226	21 808	184	21 193	4 072	3	323	99	24
140 to 179 acres	105	94	16 486	100	15 686	3 097	1	(D)	(D)	(D)
180 to 219 acres	95	82	18 742	94	18 529	3 932	3	575	84	6
220 to 259 acres	48	43	11 482	48	11 482	2 363	1	(D)	(D)	(D)
260 to 499 acres	107	98	37 482	103	36 317	7 676	2	(D)	(D)	(D)
500 to 999 acres	41	31	27 406	39	25 765	4 658	–	–	–	–
1,000 to 1,999 acres	13	10	15 481	13	15 481	2 683	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 240	177 370	1 283	171 406	948	159 840	808	140 487
Harvested cropland	1 160	34 600	1 165	27 299	910	33 155	785	24 583
Tenure of operator:								
Full owners	910	123 741	1 001	124 407	673	108 004	585	97 025
Harvested cropland	838	21 354	(NA)	18 496	639	20 181	(NA)	16 072
Part owners	225	43 507	194	38 314	198	42 248	159	36 087
Harvested cropland	220	11 129	(NA)	7 309	196	10 998	(NA)	7 119
Tenants	105	10 122	88	8 685	77	9 588	64	7 375
Harvested cropland	102	2 117	(NA)	1 494	75	1 976	(NA)	1 392
Type of organization:								
Individual or family	1 066	139 831	(NA)	(NA)	805	124 435	732	117 617
Partnership	165	33 396	(NA)	(NA)	135	31 403	71	19 954
Corporation	8	(D)	(NA)	(NA)	8	4 002	4	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	692	841	594	575
Other	548	437	354	228
Operators by age group:				
Under 25 years	35	26	23	14
25 to 34 years	169	143	124	93
35 to 44 years	258	247	205	150
45 to 54 years	269	284	199	208
55 to 64 years	255	320	203	208
65 years and over	254	258	194	130
Average age	50.3	51.9	50.5	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	773	777	628	523
Not on farm operated	244	196	171	109
Not reported	223	305	149	171
Operators reporting days of work off farm:				
None	478	446	386	251
1 to 49 days	128	70	96	42
50 to 99 days	41	36	33	21
100 to 149 days	56	40	46	26
150 to 199 days	74	61	58	34
200 days or more	390	288	272	158

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	302	1 316	398	949	288	1 311	294	890
Feed for livestock and poultry	803	3 086	883	1 905	727	3 050	582	1 775
Commercially mixed formula feeds	273	1 298	649	1 154	258	1 294	465	1 100
Animal health costs	646	164	(NA)	(NA)	619	162	360	73
Seeds, bulbs, plants, and trees	686	301	590	154	608	292	457	145
Commercial fertilizer	1 126	1 331	1 152	864	887	1 273	768	789
Other agricultural chemicals including lime	781	256	599	113	652	244	445	104
Hired farm labor	548	804	508	373	478	783	365	343
Contract labor	72	62	27	10	72	62	19	9
Customwork, machine hire, and rental of machinery and equipment	390	258	503	169	386	257	370	154
Energy and petroleum products	1 235	988	(NA)	(NA)	949	931	(NA)	(NA)
Petroleum products	1 235	765	1 183	490	949	719	774	410
Gasoline	1 159	503	(NA)	(NA)	898	466	722	274
Diesel fuel	412	167	(NA)	(NA)	377	165	225	57
LP gas, butane, and propane	24	(D)	(NA)	(NA)	24	(D)	6	1
Fuel oil	74	13	(NA)	(NA)	68	13	774	77
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	1 235	77	(NA)	(NA)	949	69		
Electricity	571	183	(NA)	(NA)	492	176	(NA)	(NA)
Other—coal, wood, coke, etc.	125	40	(NA)	(NA)	96	36	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 100	37 637	872	36 194	768	19 541
Cropland fertilized, except pasture	1 084	23 256	864	22 338	(NA)	13 421
Pasture and rangeland fertilized	257	14 381	240	13 856	(NA)	6 120
Lime	274	5 584	225	5 241	78	1 951
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	439	6 526	387	6 446	(NA)	2 463
Nematodes in crops	66	862	56	820	6	11
Diseases in crops and orchards	8	27	3	12	6	66
Weeds, grass, or brush in crops and pasture	411	11 127	355	10 544	(NA)	4 029
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	42	228	40	(D)	22	191
Insect control on livestock and poultry	476	(X)	420	(X)	90	(X)
Sanitation and rodent and bird control	162	(X)	125	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 241	1 130	949	687
$1,000	18 398	9 907	16 669	7 192
Average per farm—dollars	14 825	8 767	17 565	10 469
Farms by value group:				
$1 to $4,999	266	405	216	230
$5,000 to $9,999	428	416	198	183
$10,000 to $19,999	251	195	243	168

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	132	85	128	77
$30,000 to $49,999	107	26	107	26
$50,000 to $69,999	30	2	30	2
$70,000 to $99,999	3		3	
$100,000 to $199,999	23	1	23	1
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	827	1 187	357	404	621	783	802	973	453
Motortrucks including pickups	1 056	1 400	428	452	795	948	858	988	237
Wheel tractors	999	1 676	283	336	869	1 340	927	1 324	187
Grain and bean combines, self-propelled only	96	96	9	9	87	87	19	20	1
Corn heads for combines	81	81	4	4	77	77	13	13	-
Other cornpickers and picker-shellers	227	233	14	14	213	219	165	167	13
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	331	358	100	100	236	258	155	162	28
Pickup balers	306	323	55	56	256	267	205	206	50
Field forage harvesters, shear bar or flywheel type	76	86	17	18	63	68	49	52	17

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	548	79	(X)	506	(X)	478	365
Workers	2 573	(X)	117	(X)	2 456	2 393	2 449
Farms with—							
1 worker	186	60	60	156	156	146	79
2 workers	57	10	20	63	126	48	47
3 or 4 workers	74	7	(D)	69	227	74	70
5 to 9 workers	156	2	(D)	144	904	135	88
10 workers or more	75	-	-	74	1 043	75	81

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	961	(X)	1 041	(X)	809	(X)	704	(X)
Any cattle, hogs, or sheep	939	(X)	1 004	(X)	796	(X)	691	(X)
Sales:								
Any livestock or poultry and their products $1,000	936	11 332	981	6 138	813	11 203	692	(D)
Any cattle, hogs, or sheep $1,000	931	(D)	954	(NA)	810	(D)	687	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	844	36 260	973	38 651	726	34 950	674	33 451
Cows and heifers that had calved	756	19 825	832	20 684	653	19 137	602	17 638
Beef cows	612	14 175	651	15 733	523	13 540	459	12 966
Milk cows	232	5 650	315	4 951	212	5 597	250	4 672
Heifers and heifer calves	624	9 246	(NA)	(NA)	541	8 857	407	8 086
Steers, steer calves, bulls and bull calves	660	7 189	(NA)	(NA)	579	6 956	489	7 727
Sales:								
Cattle and calves	830	18 027	901	14 485	734	17 528	658	12 922
$1,000	(X)	4 721	(X)	(NA)	(X)	4 622	(X)	2 208
Calves	680	9 770	(NA)	(NA)	603	9 425	509	7 187
$1,000	(X)	1 712	(X)	(NA)	(X)	1 655	(X)	803
Cattle	546	8 257	(NA)	(NA)	491	8 103	421	5 735
$1,000	(X)	3 010	(X)	(NA)	(X)	2 968	(X)	1 406
Fattened cattle	59	593	(NA)	(NA)	46	559	58	548
$1,000	(X)	193	(X)	(NA)	(X)	184	(X)	120
Dairy products $1,000	152	4 789	(NA)	(NA)	152	4 789	167	2 748
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	387	13 997	345	10 834	336	13 478	266	10 321
Used or to be used for breeding	326	2 629	(NA)	(NA)	289	2 448	196	1 520
Other hogs and pigs	298	11 368	(NA)	(NA)	261	11 030	228	8 801
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	342	3 317	256	2 085	299	3 125	216	1 995
Dec. 1 of preceding year and May 31	308	1 698	223	1 104	270	1 587	191	1 057
June 1 and Nov. 30	266	1 619	196	981	244	1 538	171	938
Sheep and lambs	2	(D)	4	119	2	(D)	3	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	3	110
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	145	304	168	372	120	249	97	215
Sales:								
Hogs and pigs	368	27 965	301	18 694	329	27 163	254	18 189
$1,000	(X)	1 796	(X)	(NA)	(X)	1 766	(X)	921
Feeder pigs	206	14 044	147	8 412	186	13 482	123	8 089
$1,000	(X)	580	(X)	(NA)	(X)	559	(X)	178
Sheep and lambs	2	(D)	3	129	2	(D)	3	129
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	3	115
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	734
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	10	23	7	23	10	23	7	23
$1,000	(X)	7	(X)	(NA)	(X)	7	(X)	4
POULTRY								
Inventory:								
Any poultry	149	(X)	237	(X)	117	(X)	135	(X)
Chickens 3 months old or older	142	3 868	236	7 924	113	3 354	134	5 626
Hens and pullets of laying age	141	3 560	231	7 244	112	(D)	132	5 345
Pullets 3 months old or older	15	308	(NA)	(NA)	13	(D)	3	24
Pullet chicks and pullets under 3 months old	3	52	(NA)	(NA)	3	52	1	(D)
Broilers and other meat-type chickens	8	120	10	397	7	(D)	5	286
Turkeys	13	93	(NA)	(NA)	9	62	3	25
Turkeys for slaughter	9	66	(NA)	(NA)	5	35	1	(D)
Turkey hens kept for breeding	6	27	(NA)	(NA)	6	27	2	(D)
Other poultry	14	(X)	(NA)	(X)	10	(X)	–	(X)
Sales:								
Any poultry	5	(X)	11	(X)	5	(X)	8	(X)
Chickens 3 months old or older	3	(D)	9	1 016	3	(D)	8	(D)
Hens and pullets of laying age	3	(D)	9	1 016	3	(D)	8	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	11	(D)	27	15	10	(D)	14	15

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	482	11 057	(X)	1	(D)	438	10 804	(X)	1	(D)
	1974	561	9 239	(X)	(NA)	(NA)	467	8 697	(X)	1	(D)
For grain or seed (bushels)	1978	432	8 257	641 791	1	(D)	392	8 043	629 143	1	(D)
	1974	502	6 729	432 159	(NA)	(NA)	409	6 192	411 322	1	(D)
For silage or green chop (tons, green)	1978	121	2 800	46 750	–	–	117	2 761	46 578	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	117	2 367	36 470	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	138	(X)	–	–
Sorghums for all purposes	1978	11	143	(X)	–	–	10	(D)	(X)	–	–
	1974	27	245	(X)	(NA)	(NA)	23	237	(X)	–	–
For grain or seed (bushels)	1978	6	(D)	1 053	–	–	5	(D)	(D)	–	–
	1974	14	94	3 621	(NA)	(NA)	12	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	114	(D)	–	–	4	114	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	126	960	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	51	662	22 192	–	–	50	(D)	(D)	–	–
	1974	55	682	17 926	(NA)	(NA)	50	646	17 332	–	–
Oats for grain (bushels)	1978	21	177	6 510	–	–	21	177	6 510	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	201	8 435	–	–
Barley for grain (bushels)	1978	5	93	3 720	–	–	5	93	3 720	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	315	8 788	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	30	1 206	26 322	–	–	30	1 206	26 322	–	–
	1974	30	921	18 078	(NA)	(NA)	27	901	17 878	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	983	1 737	3 541 696	15	27	790	1 578	3 290 643	13	(D)
	1974	988	1 464	3 066 716	(NA)	(NA)	698	1 277	2 709 863	13	34
Irish potatoes (hundredweight)	1978	28	27	2 364	–	–	25	25	2 148	–	–
	1974	83	101	6 690	(NA)	(NA)	60	93	6 288	3	1
Sweetpotatoes (bushels)	1978	4	(D)	775	–	–	4	(D)	775	–	–
	1974	16	9	473	(NA)	(NA)	9	8	379	–	–
Hay crops (tons, dry) (see text)	1978	755	20 215	35 800	1	(D)	659	19 236	34 659	1	(D)
	1974	714	15 234	27 578	(NA)	(NA)	554	13 359	24 921	–	–
Alfalfa hay (tons, dry)	1978	131	2 108	5 307	–	–	119	1 990	5 126	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	1 070	2 065	–	–
Other tame dry hay (tons, dry) (see text)	1978	616	15 971	27 365	1	(D)	541	15 219	26 531	1	(D)
Field seed crops	1978	8	194	(X)	–	–	8	194	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	189	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	18	39	(X)	2	(D)	17	(D)	(X)	2	(D)
	1974	31	37	(X)	(NA)	(NA)	21	30	(X)	–	–
Sweet corn	1978	3	10	(X)	2	(D)	3	10	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	7	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	15	(X)	–	–	2	(D)	(X)	–	–
	1974	16	6	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	5	8	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	5	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	4	(X)	–	–	–	–	(X)	–	–
	1974	3	3	(X)	(NA)	(NA)	3	3	(X)	–	–
Strawberries (pounds)	1978	3	4	2 400	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	883	122 105	899	111 661	708	115 778	646	100 222
Average size of farm	(X)	138	(X)	124	(X)	164	(X)	155
Approximate land area	(X)	130 560	(X)	130 560	(X)	130 560	(X)	130 560
Proportion in farms — percent	(X)	93.5	(X)	85.5	(X)	88.7	(X)	76.8
Value of land and buildings:[1]								
Average per farm — dollars	130 248	(X)	62 974	(X)	149 403	(X)	76 692	(X)
Average per acre — dollars	(X)	947	(X)	507	(X)	944	(X)	494
Land in farms according to use:								
Total cropland	859	88 765	880	77 289	693	84 760	636	70 014
Harvested cropland	837	26 547	844	20 481	678	25 785	631	19 231
By acres harvested:								
1 to 9 acres	350	1 167	369	(NA)	220	896	202	(NA)
10 to 19 acres	140	1 921	143	(NA)	120	1 672	115	(NA)
20 to 29 acres	75	1 721	103	(NA)	68	1 568	90	(NA)
30 to 49 acres	121	4 639	113	(NA)	120	(D)	109	(NA)
50 to 99 acres	85	5 672	89	(NA)	84	(D)	88	(NA)
100 to 199 acres	51	6 807	21	(NA)	51	6 807	21	(NA)
200 to 499 acres	14	(D)	6	(NA)	14	(D)	6	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	506	54 840	605	53 083	461	52 586	452	47 654
Other cropland	252	7 378	161	3 725	196	6 389	129	3 129
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	114	2 589	(NA)	(NA)	91	2 189	68	1 649
Cropland on which all crops failed	16	78	(NA)	(NA)	13	(D)	2	(D)
Cropland in cultivated summer fallow	24	305	(NA)	(NA)	23	(D)	31	(D)
Cropland idle	134	4 406	(NA)	(NA)	93	3 829	41	1 155
Total woodland	300	15 035	311	14 066	248	13 985	220	11 606
Woodland pastured	170	5 018	(NA)	(NA)	157	4 678	136	4 645
Woodland not pastured	164	10 017	(NA)	(NA)	124	9 307	107	6 961
Other land	612	18 305	645	20 306	484	17 033	459	18 602
Pastureland and rangeland, other than cropland and woodland pastured	117	11 654	(NA)	(NA)	104	11 470	107	12 991
Land in house lots, ponds, roads, wasteland, etc	593	6 651	(NA)	(NA)	468	5 563	443	5 611
Pastureland, all types	570	71 512	(NA)	(NA)	511	68 734	(NA)	65 290
Irrigated land	7	60	7	26	6	(D)	3	18
Harvested cropland irrigated	7	60	(NA)	(NA)	6	(D)	3	18
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	35	280	(X)	(X)	32	261	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	883	14 910	899	10 367	708	14 652	646	10 021
Average per farm — dollars	(X)	16 885	(X)	11 532	(X)	20 694	(X)	15 512
Farms by value of agricultural products sold:[1]								
$100,000 or more	19	2 798	6	(NA)	19	2 798	6	(NA)
$40,000 to $99,999	73	3 942	47	(NA)	73	3 942	47	(NA)
$20,000 to $39,999	136	3 738	91	(NA)	136	3 738	91	(NA)
$10,000 to $19,999	175	2 507	167	(NA)	175	2 507	167	(NA)
$5,000 to $9,999	154	1 125	176	(NA)	154	1 125	176	(NA)
$2,500 to $4,999	151	541	159	(NA)	151	541	159	(NA)
Less than $2,500 (see text)	175	258	253	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	31	69	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	59	101	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	60	76	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	777	7 335	794	6 588	632	7 119	(NA)	6 348
Grains	102	339	(NA)	(NA)	97	335	132	278
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	751	6 629	(NA)	(NA)	612	6 423	582	5 796
Field seeds, hay, forage, and silage	108	320	(NA)	(NA)	104	317	125	254
Vegetables, sweet corn, and melons	9	6	(NA)	(NA)	7	(D)	7	7
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	8	25	(NA)	(NA)	8	25	3	(D)
Livestock, poultry, and their products	565	7 574	607	3 769	527	7 533	495	3 664
Poultry and poultry products	7	(Z)	19	113	5	(D)	10	112
Dairy products	42	1 115	(NA)	(NA)	41	(D)	43	853
Cattle and calves	543	6 022	(NA)	(NA)	511	5 985	488	2 600
Hogs and pigs	53	168	(NA)	(NA)	49	167	35	80
Sheep, lambs, and wool	7	13	(NA)	(NA)	7	13	6	12
Other livestock and livestock products (see text)	22	256	(NA)	(NA)	20	(D)	15	9

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	883	899	122 105	837	119 250	26 547	7	1 093	194	60
Farms with—										
1 to 9 acres	127	121	440	110	401	293	2	(D)	(D)	(D)
10 to 49 acres	225	226	6 145	211	5 782	1 580	–	–	–	–
50 to 69 acres	68	95	3 877	67	3 827	1 005	–	–	–	–
70 to 99 acres	78	98	6 580	77	6 490	1 492	–	–	–	–
100 to 139 acres	105	96	12 285	101	11 849	2 430	3	369	145	41
140 to 179 acres	63	63	9 695	60	9 211	1 710	–	–	–	–
180 to 219 acres	55	73	10 833	51	10 037	1 755	1	(D)	(D)	(D)
220 to 259 acres	41	32	9 909	40	9 671	2 723	–	–	–	–
260 to 499 acres	74	59	26 384	73	26 025	6 401	–	–	–	–
500 to 999 acres	40	29	26 327	40	26 327	5 342	1	(D)	(D)	(D)
1,000 to 1,999 acres	7	7	9 630	7	9 630	1 816	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	883	122 105	899	111 661	708	115 778	646	100 222
Harvested cropland	837	26 547	844	20 481	678	25 785	631	19 231
Tenure of operator:								
Full owners	583	71 036	656	74 508	437	65 737	433	64 736
Harvested cropland	548	14 367	(NA)	12 650	415	13 746	(NA)	11 576
Part owners	163	38 440	145	26 232	150	37 621	134	25 712
Harvested cropland	158	9 639	(NA)	5 718	148	9 550	(NA)	5 648
Tenants	137	12 629	98	10 921	121	12 420	79	9 774
Harvested cropland	131	2 541	(NA)	2 113	115	2 489	(NA)	2 007
Type of organization:								
Individual or family	716	90 420	(NA)	(NA)	550	84 301	559	80 331
Partnership	156	28 273	(NA)	(NA)	147	28 065	82	18 297
Corporation	9	(D)	(NA)	(NA)	9	(D)	5	1 594
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	463	550	423	439
Other	420	344	285	202
Operators by age group:				
Under 25 years	17	31	14	17
25 to 34 years	116	94	85	61
35 to 44 years	169	130	130	94
45 to 54 years	192	209	151	156
55 to 64 years	198	199	174	166
65 years and over	191	231	154	147
Average age	51.3	53.2	52.0	53.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	520	499	423	378
Not on farm operated	233	195	194	142
Not reported	130	200	91	121
Operators reporting days of work off farm:				
None	301	337	258	253
1 to 49 days	52	56	45	35
50 to 99 days	36	31	35	25
100 to 149 days	36	21	27	12
150 to 199 days	49	38	37	24
200 days or more	348	236	253	145

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	320	1 317	324	950	292	1 310	217	900
Feed for livestock and poultry	468	811	522	805	429	797	380	753
Commercially mixed formula feeds	88	355	351	470	70	347	276	451
Animal health costs	479	98	(NA)	(NA)	452	96	305	61
Seeds, bulbs, plants, and trees	441	190	372	77	346	184	284	73
Commercial fertilizer	842	688	805	587	678	643	612	557
Other agricultural chemicals including lime	428	147	303	66	413	147	253	63
Hired farm labor	522	1 007	457	597	438	976	365	577
Contract labor	120	165	46	90	120	165	40	88
Customwork, machine hire, and rental of machinery and equipment	348	196	334	146	298	185	288	141
Energy and petroleum products	876	724	(NA)	(NA)	707	692	(NA)	(NA)
Petroleum products	876	626	863	369	707	599	633	340
Gasoline	790	391	(NA)	(NA)	641	373	612	243
Diesel fuel	402	132	(NA)	(NA)	333	127	186	50
LP gas, butane, and propane	93	23	(NA)	(NA)	93	23	32	3
Fuel oil	32	11	(NA)	(NA)	32	11		
Natural gas	47	8	(NA)	(NA)	37	8	633	44
Kerosene, motor oil, and grease	876	62	(NA)	(NA)	707	58		
Electricity	513	85	(NA)	(NA)	433	81	(NA)	(NA)
Other—coal, wood, coke, etc.	195	13	(NA)	(NA)	174	12	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	820	14 375	667	13 917	612	8 384
Cropland fertilized, except pasture	819	11 807	666	11 349	(NA)	6 536
Pasture and rangeland fertilized	80	2 568	80	2 568	(NA)	1 848
Lime	149	3 557	149	3 557	45	2 538
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	192	3 143	187	3 138	(NA)	1 438
Nematodes in crops	27	239	27	239	1	(D)
Diseases in crops and orchards	25	408	25	408	1	(D)
Weeds, grass, or brush in crops and pasture	152	4 067	152	4 067	(NA)	1 257
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	104	714	104	714	37	196
Insect control on livestock and poultry	162	(X)	151	(X)	29	(X)
Sanitation and rodent and bird control	50	(X)	45	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	886	845	711	601
$1,000	13 711	9 262	12 280	7 788
Average per farm—dollars	15 475	10 961	17 272	12 958
Farms by value group:				
$1 to $4,999	162	257	125	163
$5,000 to $9,999	241	245	141	115
$10,000 to $19,999	279	203	251	184
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	68	104	68	103
$30,000 to $49,999	100	27	90	27
$50,000 to $69,999	12	5	12	5
$70,000 to $99,999	20		20	
$100,000 to $199,999	3	4	3	4
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	571	841	212	260	436	581	627	780	383
Motortrucks including pickups	744	1 113	350	411	508	702	660	846	293
Wheel tractors	766	1 292	235	303	649	989	709	1 118	276
Grain and bean combines, self-propelled only	6	6	4	(D)	2	(D)	8	8	–
Corn heads for combines	5	5	4	(D)	1	(D)	4	5	1
Other cornpickers and picker-shellers	56	57	8	8	48	49	45	58	14
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	167	208	63	72	106	136	120	143	36
Pickup balers	251	262	74	74	187	188	231	232	44
Field forage harvesters, shear bar or flywheel type	49	49	20	20	29	29	35	35	16

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	522	101	(X)	490	(X)	438	365
Workers	2 923	(X)	155	(X)	2 768	2 645	2 957
Farms with—							
1 worker	97	68	68	92	92	55	46
2 workers	106	23	46	92	184	96	41
3 or 4 workers	105	8	(D)	103	367	95	67
5 to 9 workers	112	2	(D)	103	692	95	112
10 workers or more	102	–	–	100	1 433	97	99

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	594	(X)	680	(X)	523	(X)	524	(X)
Any cattle, hogs, or sheep	552	(X)	645	(X)	494	(X)	512	(X)
Sales:								
Any livestock or poultry and their products $1,000	565	7 574	607	3 769	527	7 533	495	3 664
Any cattle, hogs, or sheep $1,000	555	6 203	598	(NA)	521	6 165	492	2 692
CATTLE AND CALVES								
Inventory:								
Cattle and calves	538	31 881	636	34 168	482	31 198	506	32 158
Cows and heifers that had calved	458	15 409	533	16 771	410	15 078	438	15 911
Beef cows	414	13 792	452	14 968	377	13 490	374	14 186
Milk cows	96	1 617	149	1 803	79	1 588	120	1 725
Heifers and heifer calves	382	6 380	(NA)	(NA)	350	6 250	297	5 782
Steers, steer calves, bulls and bull calves	478	10 092	(NA)	(NA)	438	9 870	397	10 465
Sales:								
Cattle and calves	543	20 041	586	14 305	511	19 820	488	13 711
$1,000	(X)	6 022	(X)	(NA)	(X)	5 985	(X)	2 600
Calves	358	6 638	(NA)	(NA)	334	6 490	262	4 444
$1,000	(X)	1 472	(X)	(NA)	(X)	1 453	(X)	496
Cattle	401	13 403	(NA)	(NA)	380	13 330	369	9 267
$1,000	(X)	4 550	(X)	(NA)	(X)	4 532	(X)	2 104
Fattened cattle	50	1 385	(NA)	(NA)	48	(D)	41	1 055
$1,000	(X)	450	(X)	(NA)	(X)	(D)	(X)	331
Dairy products $1,000	42	1 115	(NA)	(NA)	41	(D)	43	853
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	90	2 285	91	1 251	69	2 210	69	1 082
Used or to be used for breeding	44	391	(NA)	(NA)	38	384	28	164
Other hogs and pigs	83	1 894	(NA)	(NA)	64	1 826	65	918
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	48	360	38	244	42	354	31	224
Dec. 1 of preceding year and May 31	39	185	27	126	34	(D)	23	119
June 1 and Nov. 30	29	175	27	118	28	(D)	21	105
Sheep and lambs	8	313	6	300	8	313	6	300
Ewes 1 year old or older	7	231	(NA)	(NA)	7	231	6	227
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	135	429	137	444	116	370	101	355
Sales:								
Hogs and pigs	53	2 272	48	1 759	49	2 255	35	1 518
$1,000	(X)	168	(X)	(NA)	(X)	167	(X)	80
Feeder pigs	11	642	15	253	10	(D)	13	(D)
$1,000	(X)	26	(X)	(NA)	(X)	(D)	(X)	4
Sheep and lambs	7	213	6	231	7	213	6	231
Sheep and lambs shorn	7	247	(NA)	(NA)	7	247	6	264
Pounds of wool	(X)	1 776	(X)	(NA)	(X)	1 776	(X)	1 897
Sheep, lambs, and wool $1,000	7	13	(NA)	(NA)	7	13	6	12
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	17	34	16	41	16	(D)	13	32
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	9
POULTRY								
Inventory:								
Any poultry	95	(X)	157	(X)	68	(X)	89	(X)
Chickens 3 months old or older	93	2 390	152	4 197	66	1 787	84	2 444
Hens and pullets of laying age	92	2 120	151	3 767	66	1 544	84	2 333
Pullets 3 months old or older	17	270	(NA)	(NA)	14	243	3	24
Pullet chicks and pullets under 3 months old	7	84	(NA)	(NA)	5	(D)	6	21
Broilers and other meat-type chickens	12	176	15	238	8	135	9	148
Turkeys	13	56	(NA)	(NA)	8	40	6	46
Turkeys for slaughter	6	24	(NA)	(NA)	5	(D)	1	(D)
Turkey hens kept for breeding	10	32	(NA)	(NA)	6	(D)	6	(D)
Other poultry	12	(X)	(NA)	(X)	10	(X)	5	(X)
Sales:								
Any poultry	9	(X)	11	(X)	7	(X)	7	(X)
Chickens 3 months old or older	2	(D)	10	(D)	1	(D)	6	(D)
Hens and pullets of laying age	2	(D)	8	228	1	(D)	4	68
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	7	(Z)	19	113	5	(D)	10	112

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	308	5 294	(X)	–	–	280	5 214	(X)	–	–
	1974	339	4 292	(X)	(NA)	(NA)	288	4 063	(X)	–	–
For grain or seed (bushels)	1978	246	3 607	305 866	–	–	218	3 527	300 269	–	–
	1974	289	2 802	217 535	(NA)	(NA)	239	2 577	203 898	–	–
For silage or green chop (tons, green)	1978	108	1 687	29 574	–	–	108	1 687	29 574	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	111	1 455	24 345	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	31	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	5	35	(X)	(NA)	(NA)	5	35	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	35	522	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	13	79	2 482	–	–	12	(D)	(D)	–	–
	1974	37	289	9 566	(NA)	(NA)	37	289	9 566	–	–
Oats for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	11	410	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	20	680	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	23	465	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	14	(X)	–	–
Soybeans for beans (bushels)	1978	8	495	13 677	–	–	8	495	13 677	–	–
	1974	3	9	234	(NA)	(NA)	3	9	234	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	751	2 751	5 810 698	7	29	612	2 643	5 631 743	6	(D)
	1974	740	2 757	6 060 317	(NA)	(NA)	582	2 631	5 846 851	3	18
Irish potatoes (hundredweight)	1978	11	61	4 504	–	–	10	(D)	(D)	–	–
	1974	44	61	4 004	(NA)	(NA)	30	42	2 834	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(Z)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	523	18 593	29 524	1	(D)	473	18 068	28 949	1	(D)
	1974	490	13 403	23 307	(NA)	(NA)	413	12 579	22 151	–	–
Alfalfa hay (tons, dry)	1978	84	1 586	3 300	–	–	75	1 508	3 164	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	851	1 770	–	–
Other tame dry hay (tons, dry) (see text)	1978	401	11 995	19 242	–	–	366	11 632	18 898	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	100	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	49	3 944	–	–
All vegetables harvested for sale (see text)	1978	9	11	(X)	–	–	7	(D)	(X)	–	–
	1974	10	17	(X)	(NA)	(NA)	8	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	9	(X)	–	–	3	(D)	(X)	–	–
	1974	7	7	(X)	(NA)	(NA)	3	5	(X)	–	–
Apples (pounds)	1978	4	8	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	3	(Z)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	929	121 308	861	112 898	566	91 846	421	75 752
Average size of farm	(X)	131	(X)	131	(X)	162	(X)	180
Approximate land area	(X)	236 160	(X)	236 160	(X)	236 160	(X)	236 160
Proportion in farms, percent	(X)	51.4	(X)	47.8	(X)	38.9	(X)	32.1
Value of land and buildings:[1]								
Average per farm, dollars	94 373	(X)	30 186	(X)	114 333	(X)	41 183	(X)
Average per acre, dollars	(X)	719	(X)	230	(X)	712	(X)	229
Land in farms according to use:								
Total cropland	924	39 728	851	37 224	565	32 442	421	26 739
Harvested cropland	900	8 638	811	8 467	554	7 450	415	6 963
By acres harvested:								
1 to 9 acres	666	1 869	568	(NA)	354	1 224	216	(NA)
10 to 19 acres	98	1 301	124	(NA)	74	1 019	89	(NA)
20 to 29 acres	72	1 668	52	(NA)	64	1 487	50	(NA)
30 to 49 acres	37	1 348	34	(NA)	36	(D)	28	(NA)
50 to 99 acres	19	1 303	23	(NA)	18	(D)	22	(NA)
100 to 199 acres	7	(D)	10	(NA)	7	892	10	(NA)
200 to 499 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	375	19 245	462	23 236	265	16 050	262	16 514
Other cropland	372	11 845	249	5 521	219	8 942	136	3 262
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	147	2 069	(NA)	(NA)	88	1 294	84	1 299
Cropland on which all crops failed	5	72	(NA)	(NA)	1	(D)	15	132
Cropland in cultivated summer fallow	37	342	(NA)	(NA)	27	(D)	30	229
Cropland idle	246	9 362	(NA)	(NA)	137	7 286	46	1 602
Total woodland	666	66 043	633	55 306	398	48 125	323	36 808
Woodland pastured	276	14 571	(NA)	(NA)	177	10 484	176	9 989
Woodland not pastured	512	51 472	(NA)	(NA)	309	37 641	230	26 819
Other land	624	15 537	618	20 368	387	11 279	312	12 205
Pastureland and rangeland, other than cropland and woodland pastured	140	7 644	(NA)	(NA)	89	5 759	110	6 850
Land in house lots, ponds, roads, wasteland, etc	595	7 893	(NA)	(NA)	365	5 520	301	5 355
Pastureland, all types	530	41 460	(NA)	(NA)	344	32 293	(NA)	33 353
Irrigated land	18	95	2	(D)	14	91	1	(D)
Harvested cropland irrigated	15	42	(NA)	(NA)	11	38	1	(D)
Pastureland irrigated	4	(D)	(NA)	(NA)	4	(D)	(NA)	26
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	25	177	(X)	(X)	16	149	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	929	5 662	861	4 106	566	5 090	421	3 514
Average per farm, dollars	(X)	6 094	(X)	4 769	(X)	8 993	(X)	8 347
Farms by value of agricultural products sold:[1]								
$100,000 or more	2	(D)	1	(NA)	2	(D)	1	(NA)
$40,000 to $99,999	11	(D)	9	(NA)	11	(D)	9	(NA)
$20,000 to $39,999	34	904	20	(NA)	34	904	20	(NA)
$10,000 to $19,999	90	1 262	47	(NA)	90	1 262	47	(NA)
$5,000 to $9,999	177	1 245	129	(NA)	177	1 245	129	(NA)
$2,500 to $4,999	252	894	215	(NA)	252	894	215	(NA)
Less than $2,500 (see text)	363	572	440	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	103	230	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	110	191	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	104	129	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	46	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	864	4 254	784	2 978	541	3 731	(NA)	(D)
Grains	60	127	(NA)	(NA)	51	119	96	160
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	838	3 968	(NA)	(NA)	528	3 467	395	2 157
Field seeds, hay, forage, and silage	92	112	(NA)	(NA)	73	100	86	125
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	6	2	(NA)	(NA)	4	(D)	–	–
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	1	(D)
Other crops	6	21	(NA)	(NA)	6	21	15	15
Livestock, poultry, and their products	339	1 408	406	1 076	271	1 358	256	(D)
Poultry and poultry products	30	(D)	24	20	21	(D)	9	19
Dairy products	14	151	(NA)	(NA)	13	(D)	9	310
Cattle and calves	288	1 100	(NA)	(NA)	242	1 061	247	633
Hogs and pigs	58	83	(NA)	(NA)	44	74	27	35
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	22	(D)	(NA)	(NA)	17	11	10	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	929	861	121 308	900	116 442	8 638	18	1 258	123	95
Farms with—										
1 to 9 acres	153	100	505	150	502	354	7	19	14	16
10 to 49 acres	174	137	5 135	168	4 987	836	3	100	9	32
50 to 69 acres	95	125	5 445	92	5 251	465	2	(D)	(D)	(D)
70 to 99 acres	111	117	9 073	111	9 073	825	2	(D)	(D)	(D)
100 to 139 acres	106	137	11 987	104	11 752	694	1	(D)	(D)	(D)
140 to 179 acres	71	69	10 845	66	10 108	643	–	–	–	–
180 to 219 acres	55	41	10 781	53	10 394	629	1	(D)	(D)	(D)
220 to 259 acres	36	35	8 680	35	8 431	552	1	(D)	(D)	(D)
260 to 499 acres	97	67	33 301	92	31 805	2 014	1	(D)	(D)	(D)
500 to 999 acres	23	27	13 764	21	12 347	1 013	–	–	–	–
1,000 to 1,999 acres	6	4	(D)	6	(D)	(D)	–	–	–	–
2,000 acres or more	2	2	(D)	2	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	929	121 308	861	112 898	566	91 846	421	75 752
Harvested cropland	900	8 638	811	8 467	554	7 450	415	6 963
Tenure of operator:								
Full owners	663	94 632	714	97 295	359	67 296	312	62 452
Harvested cropland	636	5 692	(NA)	6 665	349	4 662	(NA)	5 300
Part owners	156	22 991	99	13 205	126	21 206	79	11 993
Harvested cropland	155	2 247	(NA)	1 501	125	2 170	(NA)	1 405
Tenants	110	3 685	48	2 398	81	3 344	30	1 307
Harvested cropland	109	699	(NA)	301	80	618	(NA)	258
Type of organization:								
Individual or family	838	107 453	(NA)	(NA)	498	80 424	397	71 192
Partnership	84	12 171	(NA)	(NA)	61	9 738	24	4 560
Corporation	3	684	(NA)	(NA)	3	684	–	–
Other—cooperative, estate or trust, institutional, etc.	4	1 000	(NA)	(NA)	4	1 000	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	386	398	248	226
Other	543	463	318	195
Operators by age group:				
Under 25 years	37	30	19	9
25 to 34 years	160	80	107	39
35 to 44 years	167	141	97	82
45 to 54 years	194	217	124	110
55 to 64 years	189	191	117	77
65 years and over	182	202	102	104
Average age	49.6	52.6	49.3	52.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	558	493	362	265
Not on farm operated	204	146	116	49
Not reported	167	222	88	107
Operators reporting days of work off farm:				
None	312	335	185	180
1 to 49 days	105	34	76	9
50 to 99 days	26	26	11	9
100 to 149 days	50	23	30	10
150 to 199 days	75	33	52	14
200 days or more	332	299	205	130

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	156	314	225	221	106	300	137	193
Feed for livestock and poultry	299	221	474	298	216	204	248	258
Commercially mixed formula feeds	40	74	318	203	28	72	178	187
Animal health costs	221	50	(NA)	(NA)	174	33	132	12
Seeds, bulbs, plants, and trees	427	62	418	43	308	57	231	34
Commercial fertilizer	907	445	809	373	556	400	414	309
Other agricultural chemicals including lime	306	48	206	27	240	41	119	23
Hired farm labor	416	390	349	206	338	361	215	176
Contract labor	42	28	37	10	38	27	14	6
Customwork, machine hire, and rental of machinery and equipment	256	78	240	48	203	71	135	34
Energy and petroleum products	905	383	(NA)	(NA)	541	307	(NA)	(NA)
Petroleum products	905	301	707	170	541	257	375	126
Gasoline	713	148	(NA)	(NA)	476	130	361	66
Diesel fuel	543	95	(NA)	(NA)	353	79	197	37
LP gas, butane, and propane	56	9	(NA)	(NA)	51	9	5	(Z)
Fuel oil	44	6	(NA)	(NA)	44	6		
Natural gas	9	1	(NA)	(NA)	9	1	375	23
Kerosene, motor oil, and grease	905	43	(NA)	(NA)	541	33		
Electricity	425	51	(NA)	(NA)	290	36	(NA)	(NA)
Other—coal, wood, coke, etc.	245	32	(NA)	(NA)	132	14	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	903	10 720	556	9 768	414	6 975
Cropland fertilized, except pasture	903	6 620	556	5 703	(NA)	4 046
Pasture and rangeland fertilized	95	4 100	90	4 065	(NA)	2 929
Lime	123	1 362	82	1 133	21	496
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	92	810	75	793	(NA)	521
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	114	1 798	103	1 769	(NA)	839
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	129	426	103	380	10	63
Insect control on livestock and poultry	66	(X)	33	(X)	8	(X)
Sanitation and rodent and bird control	25	(X)	19	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	925	705	561	303
$1,000	10 064	5 169	7 519	2 831
Average per farm—dollars	10 880	7 332	13 403	9 343
Farms by value group:				
$1 to $4,999	171	273	109	113
$5,000 to $9,999	428	305	163	89
$10,000 to $19,999	225	94	193	68
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	45	23	45	23
$30,000 to $49,999	30	5	30	5
$50,000 to $69,999	18	4	13	4
$70,000 to $99,999	7	1	7	1
$100,000 to $199,999	1		1	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	543	724	338	399	269	325	524	654	345
Motortrucks including pickups	694	971	427	452	407	519	529	617	140
Wheel tractors	647	858	202	226	504	632	488	575	84
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	2	(D)	1
Other cornpickers and picker-shellers	81	81	17	17	64	64	30	31	7
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	176	182	51	51	125	131	80	84	19
Pickup balers	166	167	45	46	121	121	94	94	20
Field forage harvesters, shear bar or flywheel type	46	51	21	26	25	25	17	21	12

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	416	19	(X)	405	(X)	338	215
Workers	1 474	(X)	21	(X)	1 453	1 295	1 372
Farms with—							
1 worker	117	17	(D)	107	107	84	38
2 workers	88	2	(D)	89	178	69	42
3 or 4 workers	88	–	–	91	314	68	47
5 to 9 workers	100	–	–	95	549	95	43
10 workers or more	23	–	–	23	305	22	45

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	514	(X)	543	(X)	349	(X)	298	(X)
Any cattle, hogs, or sheep	405	(X)	483	(X)	292	(X)	279	(X)
Sales:								
Any livestock or poultry and their products $1,000	339	1 408	406	1 076	271	1 358	256	(D)
Any cattle, hogs, or sheep $1,000	318	1 183	361	(NA)	258	1 135	251	668
CATTLE AND CALVES								
Inventory:								
Cattle and calves	358	7 585	453	9 662	271	6 982	268	8 260
Cows and heifers that had calved	323	3 442	398	5 072	246	3 124	254	4 377
Beef cows	248	3 042	280	4 250	203	2 792	209	3 751
Milk cows	125	400	212	822	83	332	116	626
Heifers and heifer calves	258	1 745	(NA)	(NA)	207	1 593	153	1 505
Steers, steer calves, bulls and bull calves	273	2 398	(NA)	(NA)	222	2 265	177	2 378
Sales:								
Cattle and calves	288	4 198	346	3 967	242	3 975	247	3 607
$1,000	(X)	1 100	(X)	(NA)	(X)	1 061	(X)	633
Calves	232	1 978	(NA)	(NA)	195	1 829	148	1 389
$1,000	(X)	380	(X)	(NA)	(X)	363	(X)	156
Cattle	197	2 220	(NA)	(NA)	169	2 146	170	2 218
$1,000	(X)	721	(X)	(NA)	(X)	698	(X)	477
Fattened cattle	29	307	(NA)	(NA)	26	292	28	93
$1,000	(X)	101	(X)	(NA)	(X)	96	(X)	24
Dairy products $1,000	14	151	(NA)	(NA)	13	(D)	9	310
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	146	1 117	154	1 079	92	863	91	783
Used or to be used for breeding	48	203	(NA)	(NA)	38	172	19	100
Other hogs and pigs	139	914	(NA)	(NA)	86	691	91	683
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	52	216	35	181	41	193	25	122
Dec. 1 of preceding year and May 31	43	117	18	56	34	102	13	47
June 1 and Nov. 30	35	99	21	125	31	91	15	75
Sheep and lambs	–	–	6	30	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	3	13	(NA)	(NA)	2	(D)	–	–
Horses and ponies	178	406	183	355	115	295	89	197
Sales:								
Hogs and pigs	58	1 187	39	811	44	1 025	27	673
$1,000	(X)	83	(X)	(NA)	(X)	74	(X)	35
Feeder pigs	15	273	14	309	13	(D)	8	183
$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	–	–	2	(D)	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	17	31	21	50	13	25	10	15
$1,000	(X)	8	(X)	(NA)	(X)	7	(X)	7
POULTRY								
Inventory:								
Any poultry	189	(X)	200	(X)	112	(X)	89	(X)
Chickens 3 months old or older	188	11 167	190	6 347	111	9 340	88	4 162
Hens and pullets of laying age	188	10 804	175	5 837	111	9 208	79	3 848
Pullets 3 months old or older	25	363	(NA)	(NA)	13	132	4	41
Pullet chicks and pullets under 3 months old	7	75	(NA)	(NA)	4	14	4	28
Broilers and other meat-type chickens	17	164	15	217	11	78	3	23
Turkeys	22	138	(NA)	(NA)	14	104	1	(D)
Turkeys for slaughter	14	82	(NA)	(NA)	9	65	–	–
Turkey hens kept for breeding	15	56	(NA)	(NA)	9	39	1	(D)
Other poultry	11	(X)	(NA)	(X)	7	(X)	1	(X)
Sales:								
Any poultry	19	(X)	8	(X)	14	(X)	3	(X)
Chickens 3 months old or older	9	4 442	7	603	5	(D)	3	538
Hens and pullets of laying age	9	4 442	7	593	5	(D)	3	538
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	30	(D)	24	20	21	(D)	9	19

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	239	2 039	(X)	–	–	168	1 829	(X)	–	–
	1974	302	2 241	(X)	(NA)	(NA)	182	1 835	(X)	1	(D)
For grain or seed (bushels)	1978	227	1 642	130 524	–	–	157	(D)	116 438	–	–
	1974	283	1 894	139 399	(NA)	(NA)	170	1 531	115 631	–	–
For silage or green chop (tons, green)	1978	19	397	6 638	–	–	18	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	278	5 233	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	26	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	839	1 815	3 407 000	13	22	528	1 531	2 951 406	9	19
	1974	738	1 346	2 559 442	(NA)	(NA)	395	1 104	2 116 683	1	(D)
Irish potatoes (hundredweight)	1978	42	26	2 545	–	–	29	20	2 226	–	–
	1974	89	44	6 515	(NA)	(NA)	54	37	5 495	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	37	12	1 511	(NA)	(NA)	26	7	683	–	–
Hay crops (tons, dry) (see text)	1978	326	4 895	7 926	3	21	248	4 265	7 220	3	21
	1974	346	4 997	8 783	(NA)	(NA)	243	4 207	7 718	1	(D)
Alfalfa hay (tons, dry)	1978	67	767	1 589	2	(D)	49	689	1 488	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	607	1 468	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	252	3 875	6 027	1	(D)	195	3 349	5 434	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	90	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	10	600	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	7	2	(X)	(NA)	(NA)	3	1	(X)	2	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	2	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	7	(X)	–	–	3	(D)	(X)	–	–
	1974	6	5	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	4	5	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	10	3	(X)	–	–	5	2	(X)	–	–
	1974	4	1	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	10	3	8 680	–	–	5	2	7 600	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	769	122 786	736	114 736	591	110 182	449	94 489
Average size of farm	(X)	160	(X)	156	(X)	186	(X)	210
Approximate land area	(X)	307 840	(X)	307 840	(X)	307 840	(X)	307 840
Proportion in farms, percent	(X)	39.9	(X)	37.3	(X)	35.8	(X)	30.7
Value of land and buildings:[1]								
Average per farm, dollars	99 559	(X)	46 423	(X)	118 241	(X)	60 465	(X)
Average per acre, dollars	(X)	626	(X)	298	(X)	640	(X)	287
Land in farms according to use:								
Total cropland	746	74 465	706	67 630	582	68 437	440	58 646
Harvested cropland	713	47 295	650	35 044	570	45 521	434	32 439
By acres harvested:								
1 to 9 acres	168	690	136	(NA)	101	375	45	(NA)
10 to 19 acres	134	1 817	144	(NA)	88	1 204	54	(NA)
20 to 29 acres	85	2 017	78	(NA)	67	1 608	55	(NA)
30 to 49 acres	95	3 468	117	(NA)	84	3 126	109	(NA)
50 to 99 acres	104	7 260	84	(NA)	103	(D)	80	(NA)
100 to 199 acres	75	10 578	50	(NA)	75	10 578	50	(NA)
200 to 499 acres	38	11 481	37	(NA)	38	11 481	37	(NA)
500 to 999 acres	13	(D)	4	(NA)	13	(D)	4	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	399	21 073	458	26 908	303	17 842	304	22 220
Other cropland	209	6 097	186	5 678	159	5 074	114	3 987
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	67	1 903	(NA)	(NA)	51	1 627	51	884
Cropland on which all crops failed	17	301	(NA)	(NA)	13	282	26	1 016
Cropland in cultivated summer fallow	28	527	(NA)	(NA)	17	437	13	344
Cropland idle	140	3 366	(NA)	(NA)	107	2 728	52	1 743
Total woodland	499	29 605	485	30 077	384	25 300	316	23 643
Woodland pastured	264	8 548	(NA)	(NA)	201	7 389	153	7 247
Woodland not pastured	364	21 057	(NA)	(NA)	285	17 911	241	16 396
Other land	538	18 716	564	17 029	408	16 445	344	12 200
Pastureland and rangeland, other than cropland and woodland pastured	129	10 125	(NA)	(NA)	101	9 440	90	6 066
Land in house lots, ponds, roads, wasteland, etc	508	8 591	(NA)	(NA)	386	7 005	327	6 134
Pastureland, all types	513	39 746	(NA)	(NA)	392	34 671	(NA)	35 533
Irrigated land	2	(D)	–	–	2	(D)	–	–
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	39	604	(X)	(X)	34	567	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	769	15 158	736	8 865	591	14 909	449	8 527
Average per farm, dollars	(X)	19 712	(X)	12 045	(X)	25 227	(X)	18 991
Farms by value of agricultural products sold:[1]								
$100,000 or more	17	6 113	8	(NA)	17	6 113	8	(NA)
$40,000 to $99,999	49	2 918	36	(NA)	49	2 918	36	(NA)
$20,000 to $39,999	91	2 476	49	(NA)	91	2 476	49	(NA)
$10,000 to $19,999	131	1 804	72	(NA)	131	1 804	72	(NA)
$5,000 to $9,999	149	1 041	134	(NA)	149	1 041	134	(NA)
$2,500 to $4,999	154	557	147	(NA)	154	557	147	(NA)
Less than $2,500 (see text)	178	249	290	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	48	107	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	40	70	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	47	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	43	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	581	7 901	556	4 709	496	7 794	(NA)	4 538
Grains	360	5 187	(NA)	(NA)	327	5 156	308	3 348
Commodity Credit Corporation loans	11	209	(NA)	(NA)	10	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	388	2 459	(NA)	(NA)	340	2 397	263	1 032
Field seeds, hay, forage, and silage	88	201	(NA)	(NA)	71	187	92	119
Vegetables, sweet corn, and melons	8	25	(NA)	(NA)	7	(D)	5	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	3	(D)	3	23	3	(D)	3	23
Other crops	1	(D)	(NA)	(NA)	1	(D)	5	6
Livestock, poultry, and their products	491	7 258	528	4 077	387	7 115	337	3 915
Poultry and poultry products	16	(D)	24	1 437	11	(D)	13	1 436
Dairy products	9	222	(NA)	(NA)	9	222	12	294
Cattle and calves	428	1 965	(NA)	(NA)	344	1 852	302	952
Hogs and pigs	160	1 522	(NA)	(NA)	132	1 496	135	1 220
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	10	(D)	11	14

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	769	736	122 786	713	118 206	47 295	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	57	38	197	46	156	116	–	–	–	–
10 to 49 acres	155	133	4 565	137	4 060	1 772	–	–	–	–
50 to 69 acres	84	103	4 928	82	4 812	1 761	–	–	–	–
70 to 99 acres	111	103	9 091	104	8 513	3 512	2	(D)	(D)	(D)
100 to 139 acres	96	105	11 220	90	10 529	3 655	–	–	–	–
140 to 179 acres	68	54	10 701	66	10 396	3 152	–	–	–	–
180 to 219 acres	52	44	10 435	45	8 991	3 719	–	–	–	–
220 to 259 acres	30	40	7 120	30	7 120	2 409	–	–	–	–
260 to 499 acres	63	78	21 639	60	20 739	8 307	–	–	–	–
500 to 999 acres	44	32	28 583	44	28 583	14 043	–	–	–	–
1,000 to 1,999 acres	8	5	(D)	8	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	769	122 786	736	114 736	591	110 182	449	94 489
Harvested cropland	713	47 295	650	35 044	570	45 521	434	32 439
Tenure of operator:								
Full owners	501	64 968	535	72 730	350	53 506	285	53 600
Harvested cropland	451	16 912	(NA)	16 829	332	15 423	(NA)	14 482
Part owners	167	47 883	140	34 771	157	47 398	121	33 926
Harvested cropland	167	24 066	(NA)	15 156	157	23 929	(NA)	15 027
Tenants	101	9 935	61	7 235	84	9 278	43	6 963
Harvested cropland	95	6 317	(NA)	3 059	81	6 169	(NA)	2 930
Type of organization:								
Individual or family	661	91 263	(NA)	(NA)	491	79 691	404	78 409
Partnership	99	26 064	(NA)	(NA)	91	25 032	40	13 977
Corporation	9	5 459	(NA)	(NA)	9	5 459	4	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	307	319	262	241
Other	462	412	329	203
Operators by age group:				
Under 25 years	27	7	21	4
25 to 34 years	114	69	88	40
35 to 44 years	161	145	130	93
45 to 54 years	174	171	137	112
55 to 64 years	167	215	133	125
65 years and over	126	124	82	70
Average age	49.3	52.2	48.7	51.9

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	500	440	391	272
Not on farm operated	145	130	111	75
Not reported	124	161	89	97
Operators reporting days of work off farm:				
None	252	213	196	150
1 to 49 days	43	29	36	21
50 to 99 days	23	22	19	8
100 to 149 days	18	28	17	17
150 to 199 days	47	44	36	24
200 days or more	358	292	265	149

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	158	460	241	524	125	417	143	464
Feed for livestock and poultry	465	2 285	483	1 743	370	2 243	293	1 654
Commercially mixed formula feeds	98	1 801	315	1 429	83	1 794	223	1 412
Animal health costs	277	66	(NA)	(NA)	244	63	144	26
Seeds, bulbs, plants, and trees	424	373	430	196	369	366	312	183
Commercial fertilizer	715	1 191	585	748	569	1 145	393	709
Other agricultural chemicals including lime	561	374	329	180	450	358	244	171
Hired farm labor	322	783	263	340	285	756	193	315
Contract labor	23	70	17	12	18	69	9	11
Customwork, machine hire, and rental of machinery and equipment	202	140	219	118	183	134	170	110
Energy and petroleum products	769	864	(NA)	(NA)	588	814	(NA)	(NA)
Petroleum products	769	692	716	339	588	652	439	308
Gasoline	715	336	(NA)	(NA)	540	310	416	188
Diesel fuel	436	247	(NA)	(NA)	404	245	205	78
LP gas, butane, and propane	74	44	(NA)	(NA)	68	41	6	7
Fuel oil	10	3	(NA)	(NA)	10	3		
Natural gas	9	4	(NA)	(NA)	4	2	439	35
Kerosene, motor oil, and grease	769	58	(NA)	(NA)	588	52		
Electricity	354	161	(NA)	(NA)	286	151	(NA)	(NA)
Other—coal, wood, coke, etc.	73	12	(NA)	(NA)	61	10	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	681	38 007	546	36 042	393	23 324
Cropland fertilized, except pasture	663	32 311	538	30 926	(NA)	19 645
Pasture and rangeland fertilized	163	5 696	127	5 116	(NA)	3 679
Lime	166	6 054	133	5 512	52	2 213
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	242	5 090	200	4 963	(NA)	2 953
Nematodes in crops	44	1 605	39	1 595	1	(D)
Diseases in crops and orchards	16	378	11	363	2	(D)
Weeds, grass, or brush in crops and pasture	378	29 090	298	27 640	(NA)	12 950
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	45	3	45	6	30
Insect control on livestock and poultry	212	(X)	175	(X)	17	(X)
Sanitation and rodent and bird control	85	(X)	57	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	769	675	588	402
$1,000	16 684	9 361	15 310	7 472
Average per farm—dollars	21 696	13 868	26 037	18 587
Farms by value group:				
$1 to $4,999	80	171	59	66
$5,000 to $9,999	227	206	102	87
$10,000 to $19,999	211	147	182	106

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	106	74	100	67
$30,000 to $49,999	63	50	63	49
$50,000 to $69,999	34	17	34	17
$70,000 to $99,999	20	10	20	10
$100,000 to $199,999	22		22	
$200,000 or more	6		6	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	431	532	282	313	178	219	470	604	353
Motortrucks including pickups	635	965	286	330	466	635	567	778	271
Wheel tractors	716	1 311	208	256	628	1 055	600	1 001	245
Grain and bean combines, self-propelled only	184	192	43	44	146	148	102	113	31
Corn heads for combines	171	177	46	46	129	131	85	91	27
Other cornpickers and picker-shellers	174	174	6	6	168	168	140	141	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	161	171	68	68	93	103	127	142	44
Pickup balers	248	255	30	33	221	222	209	214	42
Field forage harvesters, shear bar or flywheel type	40	42	7	9	33	33	22	23	6

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	322	65	(X)	276	(X)	285	193
Workers	1 480	(X)	150	(X)	1 330	1 366	1 073
Farms with—							
1 worker	114	48	48	77	77	104	49
2 workers	50	3	6	50	100	37	30
3 or 4 workers	69	10	31	63	205	61	54
5 to 9 workers	58	3	(D)	58	446	52	30
10 workers or more	31	1	(D)	28	502	31	30

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	517	(X)	581	(X)	395	(X)	363	(X)
Any cattle, hogs, or sheep	492	(X)	545	(X)	382	(X)	343	(X)
Sales:								
Any livestock or poultry and their products $1,000	491	7 258	528	4 077	387	7 115	337	3 915
Any cattle, hogs, or sheep $1,000	486	3 486	515	(NA)	386	3 348	334	2 172
CATTLE AND CALVES								
Inventory:								
Cattle and calves	439	13 945	505	18 607	340	12 752	318	15 395
Cows and heifers that had calved	414	7 516	439	9 978	322	6 808	292	8 339
Beef cows	401	7 227	406	9 418	313	6 527	273	7 838
Milk cows	28	289	74	560	21	281	47	501
Heifers and heifer calves	348	3 044	(NA)	(NA)	284	2 809	211	3 362
Steers, steer calves, bulls and bull calves	385	3 385	(NA)	(NA)	308	3 135	257	3 694
Sales:								
Cattle and calves	428	7 754	465	6 045	344	7 244	302	5 120
$1,000	(X)	1 965	(X)	(NA)	(X)	1 852	(X)	952
Calves	335	4 222	(NA)	(NA)	269	3 878	220	2 741
$1,000	(X)	901	(X)	(NA)	(X)	831	(X)	351
Cattle	279	3 532	(NA)	(NA)	237	3 366	207	2 379
$1,000	(X)	1 064	(X)	(NA)	(X)	1 020	(X)	600
Fattened cattle	52	651	(NA)	(NA)	42	617	45	548
$1,000	(X)	213	(X)	(NA)	(X)	203	(X)	157
Dairy products $1,000	9	222	(NA)	(NA)	9	222	12	294
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	169	12 335	171	10 107	135	11 887	129	9 701
Used or to be used for breeding	128	1 905	(NA)	(NA)	106	1 781	90	1 432
Other hogs and pigs	148	10 430	(NA)	(NA)	120	10 106	121	8 269
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	141	2 458	129	2 274	114	2 366	101	2 194
Dec. 1 of preceding year and May 31	127	1 207	117	1 175	104	1 162	95	1 129
June 1 and Nov. 30	116	1 251	99	1 099	97	1 204	79	1 065
Sheep and lambs	–	–	3	11	–	–	1	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	97	306	127	328	66	215	75	201
Sales:								
Hogs and pigs	160	16 748	171	19 683	132	16 310	135	19 088
$1,000	(X)	1 522	(X)	(NA)	(X)	1 496	(X)	1 220
Feeder pigs	44	2 055	49	6 338	33	1 825	36	6 039
$1,000	(X)	64	(X)	(NA)	(X)	57	(X)	147
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	36	14	57	9	27	9	51
$1,000	(X)	101	(X)	(NA)	(X)	98	(X)	12
POULTRY								
Inventory:								
Any poultry	86	(X)	135	(X)	63	(X)	87	(X)
Chickens 3 months old or older	81	(D)	134	274 252	58	(D)	86	272 983
Hens and pullets of laying age	80	(D)	132	(D)	58	(D)	84	(D)
Pullets 3 months old or older	11	(D)	(NA)	(NA)	8	(D)	6	(D)
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	5	(D)	4	15 087
Broilers and other meat-type chickens	9	107	11	452	7	(D)	2	(D)
Turkeys	11	26	(NA)	(NA)	5	12	6	23
Turkeys for slaughter	6	14	(NA)	(NA)	3	6	6	23
Turkey hens kept for breeding	7	12	(NA)	(NA)	4	6	–	–
Other poultry	15	(X)	(NA)	(X)	12	(X)	4	(X)
Sales:								
Any poultry	14	(X)	13	(X)	10	(X)	6	(X)
Chickens 3 months old or older	7	313 732	13	(D)	5	(D)	6	(D)
Hens and pullets of laying age	5	(D)	9	(D)	5	(D)	6	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	16	(D)	24	1 437	11	(D)	13	1 436

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	365	16 062	(X)	–	–	307	15 638	(X)	–	–
	1974	372	11 036	(X)	(NA)	(NA)	280	10 347	(X)	–	–
For grain or seed (bushels)	1978	358	15 498	1 259 745	–	–	301	(D)	1 238 975	–	–
	1974	370	10 719	814 073	(NA)	(NA)	278	10 030	780 776	–	–
For silage or green chop (tons, green)	1978	17	564	7 830	–	–	15	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	(D)	5 140	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	5	45	(X)	–	–	4	(D)	(X)	–	–
	1974	13	304	(X)	(NA)	(NA)	9	300	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	215	–	–	2	(D)	(D)	–	–
	1974	8	299	11 545	(NA)	(NA)	8	(D)	11 545	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	37	659	20 248	–	–	36	(D)	(D)	–	–
	1974	88	2 456	71 757	(NA)	(NA)	77	2 315	68 012	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	69	2 013	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	263	20 988	548 068	–	–	245	20 747	544 173	–	–
	1974	240	13 322	303 221	(NA)	(NA)	213	12 990	297 627	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	388	1 158	2 119 683	2	(D)	340	1 117	2 061 847	2	(D)
	1974	336	627	1 147 162	(NA)	(NA)	264	576	1 066 458	–	–
Irish potatoes (hundredweight)	1978	6	4	275	–	–	4	(D)	(D)	–	–
	1974	40	50	2 034	(NA)	(NA)	22	47	1 842	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	7	1	109	(NA)	(NA)	5	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	400	9 157	14 641	–	–	307	8 105	13 381	–	–
	1974	371	8 637	16 022	(NA)	(NA)	267	7 247	14 100	–	–
Alfalfa hay (tons, dry)	1978	27	359	601	–	–	20	307	566	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	388	589	–	–
Other tame dry hay (tons, dry) (see text)	1978	359	8 359	13 261	–	–	280	7 467	12 209	–	–
Field seed crops	1978	5	115	(X)	–	–	5	115	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	194	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	8	31	(X)	–	–	7	(D)	(X)	–	–
	1974	11	8	(X)	(NA)	(NA)	10	(D)	(X)	–	–
Sweet corn	1978	3	12	(X)	–	–	3	12	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	5	7	(X)	–	–	5	7	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	6	8	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	8	(X)	–	–	3	8	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 416	199 123	1 369	201 133	1 094	178 582	946	170 261
Average size of farm	(X)	141	(X)	147	(X)	163	(X)	180
Approximate land area	(X)	279 680	(X)	279 680	(X)	279 680	(X)	279 680
Proportion in farms — percent	(X)	71.2	(X)	71.9	(X)	63.9	(X)	60.9
Value of land and buildings:[1]								
Average per farm — dollars	112 939	(X)	65 111	(X)	132 271	(X)	78 012	(X)
Average per acre — dollars	(X)	793	(X)	443	(X)	804	(X)	433
Land in farms according to use:								
Total cropland	1 367	131 309	1 332	128 171	1 064	122 118	926	111 330
Harvested cropland	1 291	54 756	1 212	51 682	1 028	52 194	894	47 673
By acres harvested:								
1 to 9 acres	405	1 243	364	(NA)	231	760	180	(NA)
10 to 19 acres	199	2 720	188	(NA)	151	2 086	115	(NA)
20 to 29 acres	154	3 599	170	(NA)	127	3 006	136	(NA)
30 to 49 acres	205	7 772	175	(NA)	193	7 360	158	(NA)
50 to 99 acres	195	13 199	189	(NA)	194	(D)	181	(NA)
100 to 199 acres	95	12 533	95	(NA)	95	12 533	95	(NA)
200 to 499 acres	32	(D)	25	(NA)	31	(D)	24	(NA)
500 to 999 acres	5	3 294	5	(NA)	5	3 294	4	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	914	65 176	988	68 201	762	60 505	687	56 892
Other cropland	381	11 377	289	8 288	286	9 419	213	6 765
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	165	3 091	(NA)	(NA)	135	2 687	108	3 405
Cropland on which all crops failed	36	609	(NA)	(NA)	32	567	36	867
Cropland in cultivated summer fallow	81	1 571	(NA)	(NA)	63	1 459	30	519
Cropland idle	200	6 106	(NA)	(NA)	134	4 706	78	1 974
Total woodland	802	44 853	717	40 812	649	36 452	522	32 206
Woodland pastured	462	17 878	(NA)	(NA)	393	16 147	343	11 649
Woodland not pastured	482	26 975	(NA)	(NA)	371	20 305	274	20 557
Other land	1 027	22 961	1 013	32 150	801	20 012	733	26 725
Pastureland and rangeland, other than cropland and woodland pastured	217	11 540	(NA)	(NA)	172	10 372	215	15 139
Land in house lots, ponds, roads, wasteland, etc	988	11 421	(NA)	(NA)	770	9 640	686	11 586
Pastureland, all types	1 081	94 594	(NA)	(NA)	883	87 024	(NA)	83 680
Irrigated land	29	222	12	65	22	171	8	54
Harvested cropland irrigated	27	(D)	(NA)	(NA)	20	(D)	8	54
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	142	1 968	(X)	(X)	130	1 901	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 416	26 449	1 369	18 753	1 094	25 728	946	17 957
Average per farm — dollars	(X)	18 679	(X)	13 698	(X)	23 517	(X)	18 982
Farms by value of agricultural products sold:[1]								
$100,000 or more	38	7 871	23	(NA)	38	7 871	23	(NA)
$40,000 to $99,999	108	6 694	77	(NA)	108	6 694	77	(NA)
$20,000 to $39,999	166	4 834	130	(NA)	166	4 834	130	(NA)
$10,000 to $19,999	241	3 417	165	(NA)	241	3 417	165	(NA)
$5,000 to $9,999	274	1 952	286	(NA)	274	1 952	286	(NA)
$2,500 to $4,999	267	961	255	(NA)	267	961	255	(NA)
Less than $2,500 (see text)	321	(D)	431	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	70	155	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	84	147	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	90	111	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	77	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 118	7 777	1 076	7 039	918	7 490	(NA)	6 689
Grains	346	1 905	(NA)	(NA)	323	1 859	353	1 864
Commodity Credit Corporation loans	30	48	(NA)	(NA)	27	44	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	973	5 251	(NA)	(NA)	818	5 051	740	4 245
Field seeds, hay, forage, and silage	220	556	(NA)	(NA)	183	522	240	546
Vegetables, sweet corn, and melons	28	48	(NA)	(NA)	19	43	2	(D)
Fruits, nuts, and berries	7	7	(NA)	(NA)	6	(D)	–	–
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	14	28
Livestock, poultry, and their products	1 070	18 673	1 106	11 676	909	18 238	825	11 231
Poultry and poultry products	22	(D)	37	54	19	(D)	23	(D)
Dairy products	197	6 923	(NA)	(NA)	194	6 867	187	4 581
Cattle and calves	1 004	7 882	(NA)	(NA)	867	7 536	807	3 940
Hogs and pigs	264	3 533	(NA)	(NA)	227	3 506	235	2 218
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Other livestock and livestock products (see text)	48	314	(NA)	(NA)	35	309	22	436

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 416	1 369	199 123	1 291	190 834	54 756	29	7 249	1 727	222
Farms with—										
1 to 9 acres	140	127	480	107	414	256	1	(D)	(D)	(D)
10 to 49 acres	306	252	8 221	268	7 275	2 641	7	194	54	50
50 to 69 acres	131	123	7 682	115	6 722	2 085	–	–	–	–
70 to 99 acres	165	176	13 815	154	12 835	3 183	4	324	32	10
100 to 139 acres	186	196	22 185	176	21 042	5 538	5	562	241	78
140 to 179 acres	150	139	23 593	144	22 678	6 119	5	833	103	13
180 to 219 acres	88	96	17 482	86	17 077	4 696	–	–	–	–
220 to 259 acres	63	65	15 031	59	14 112	3 786	1	(D)	(D)	(D)
260 to 499 acres	129	142	45 929	124	43 974	13 291	2	(D)	(D)	(D)
500 to 999 acres	47	43	29 625	47	29 625	7 675	2	(D)	(D)	(D)
1,000 to 1,999 acres	9	8	(D)	9	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 416	199 123	1 369	201 133	1 094	178 582	946	170 261
Harvested cropland	1 291	54 756	1 212	51 682	1 028	52 194	894	47 673
Tenure of operator:								
Full owners	1 073	136 586	1 094	147 470	784	119 187	707	118 667
Harvested cropland	956	33 084	(NA)	32 850	722	30 733	(NA)	29 048
Part owners	236	50 085	197	42 836	218	48 776	176	42 042
Harvested cropland	233	17 833	(NA)	15 381	218	17 660	(NA)	15 262
Tenants	107	12 452	78	10 827	92	10 619	63	9 552
Harvested cropland	102	3 839	(NA)	3 451	88	3 801	(NA)	3 363
Type of organization:								
Individual or family	1 188	150 540	(NA)	(NA)	900	134 707	841	145 304
Partnership	211	37 488	(NA)	(NA)	179	35 870	99	22 064
Corporation	13	(D)	(NA)	(NA)	13	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	619	706	560	581
Other	797	655	534	359
Operators by age group:				
Under 25 years	47	27	36	19
25 to 34 years	213	184	152	99
35 to 44 years	295	257	218	175
45 to 54 years	317	319	253	219
55 to 64 years	295	293	233	231
65 years and over	249	281	202	197
Average age	49.4	51.7	50.0	52.5

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	967	901	761	630
Not on farm operated	260	180	189	126
Not reported	189	280	144	184
Operators reporting days of work off farm:				
None	478	399	402	314
1 to 49 days	100	58	83	43
50 to 99 days	46	34	36	27
100 to 149 days	34	24	25	16
150 to 199 days	64	66	49	45
200 days or more	637	518	449	290

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	561	3 104	527	1 668	439	2 976	357	1 536
Feed for livestock and poultry	913	3 885	937	3 241	744	3 782	678	3 068
Commercially mixed formula feeds	348	1 682	688	1 841	298	1 659	541	1 739
Animal health costs	753	256	(NA)	(NA)	621	233	453	115
Seeds, bulbs, plants, and trees	825	421	745	278	720	410	600	267
Commercial fertilizer	1 212	1 309	1 203	1 255	983	1 256	880	1 176
Other agricultural chemicals including lime	905	440	582	244	772	410	488	227
Hired farm labor	735	1 372	637	793	625	1 317	491	709
Contract labor	63	72	56	36	55	70	38	32
Customwork, machine hire, and rental of machinery and equipment	491	331	500	247	397	308	402	232
Energy and petroleum products	1 408	1 426	(NA)	(NA)	1 071	1 360	(NA)	(NA)
Petroleum products	1 408	1 043	1 328	704	1 071	992	936	632
Gasoline	1 303	602	(NA)	(NA)	1 000	564	885	419
Diesel fuel	636	277	(NA)	(NA)	587	270	277	111
LP gas, butane, and propane	85	42	(NA)	(NA)	84	(D)	9	2
Fuel oil	78	21	(NA)	(NA)	72	21		
Natural gas	12	1	(NA)	(NA)	12	(D)	936	100
Kerosene, motor oil, and grease	1 408	100	(NA)	(NA)	1 071	94		
Electricity	862	369	(NA)	(NA)	760	353	(NA)	(NA)
Other—coal, wood, coke, etc.	83	15	(NA)	(NA)	70	14	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 183	37 217	972	35 912	880	29 155
Cropland fertilized, except pasture	1 182	29 555	971	28 390	(NA)	25 234
Pasture and rangeland fertilized	196	7 662	185	7 522	(NA)	3 921
Lime	362	10 528	323	8 816	98	2 888
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	536	11 590	469	11 248	(NA)	7 603
Nematodes in crops	59	1 637	49	1 537	2	(D)
Diseases in crops and orchards	12	85	12	85	2	(D)
Weeds, grass, or brush in crops and pasture	402	17 628	359	16 590	(NA)	9 631
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	122	2 247	112	2 237	17	147
Insect control on livestock and poultry	522	(X)	453	(X)	86	(X)
Sanitation and rodent and bird control	298	(X)	252	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 412	1 310	1 075	908
$1,000	26 101	17 408	24 108	14 284
Average per farm—dollars	18 485	13 289	22 426	15 731
Farms by value group:				
$1 to $4,999	324	330	206	193
$5,000 to $9,999	351	386	170	191
$10,000 to $19,999	269	314	233	267

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	239	150	238	134
$30,000 to $49,999	121	100	121	95
$50,000 to $69,999	44	15	44	14
$70,000 to $99,999	24	15	24	14
$100,000 to $199,999	37		36	
$200,000 or more	3		3	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	975	1 298	436	508	662	790	1 060	1 327	661
Motortrucks including pickups	1 082	1 435	387	428	788	1 007	1 031	1 370	476
Wheel tractors	1 219	2 498	318	396	1 072	2 102	1 170	2 146	444
Grain and bean combines, self-propelled only	78	81	13	14	66	67	42	51	17
Corn heads for combines	65	68	18	18	48	50	30	38	18
Other cornpickers and picker-shellers	244	261	14	14	231	247	246	252	39
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	379	399	139	142	244	257	276	302	104
Pickup balers	535	551	106	106	440	445	465	470	105
Field forage harvesters, shear bar or flywheel type	162	167	77	77	87	90	118	130	46

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	735	98	(X)	699	(X)	625	491
Workers	4 003	(X)	211	(X)	3 792	3 626	3 411
Farms with—							
1 worker	146	46	46	148	148	101	105
2 workers	129	38	76	118	236	128	76
3 or 4 workers	144	10	36	130	459	123	96
5 to 9 workers	192	2	(D)	180	1 064	149	99
10 workers or more	124	2	(D)	123	1 885	124	115

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 113	(X)	1 156	(X)	904	(X)	832	(X)
Any cattle, hogs, or sheep	1 055	(X)	1 121	(X)	876	(X)	815	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 070	18 673	1 106	11 676	909	18 238	825	11 231
Any cattle, hogs, or sheep $1,000	1 054	(D)	1 093	(NA)	899	(D)	818	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 011	47 209	1 100	56 683	845	45 329	803	51 236
Cows and heifers that had calved	881	24 220	937	28 701	754	23 365	720	25 874
Beef cows	717	15 514	769	20 027	598	14 694	573	17 569
Milk cows	253	8 706	310	8 674	236	8 671	259	8 305
Heifers and heifer calves	786	11 546	(NA)	(NA)	670	10 992	555	10 796
Steers, steer calves, bulls and bull calves	844	11 443	(NA)	(NA)	725	10 972	631	14 566
Sales:								
Cattle and calves	1 004	25 126	1 058	20 333	867	24 225	807	18 722
$1,000	(X)	7 882	(X)	(NA)	(X)	7 536	(X)	3 940
Calves	689	9 770	(NA)	(NA)	587	9 316	522	7 136
$1,000	(X)	1 943	(X)	(NA)	(X)	1 867	(X)	818
Cattle	745	15 356	(NA)	(NA)	656	14 909	576	11 586
$1,000	(X)	5 939	(X)	(NA)	(X)	5 669	(X)	3 122
Fattened cattle	90	3 975	(NA)	(NA)	83	3 958	75	3 379
$1,000	(X)	1 828	(X)	(NA)	(X)	1 822	(X)	1 259
Dairy products $1,000	197	6 923	(NA)	(NA)	194	6 867	187	4 581
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	275	26 191	318	22 829	234	25 801	244	22 070
Used or to be used for breeding	199	3 830	(NA)	(NA)	172	3 686	174	2 427
Other hogs and pigs	241	22 361	(NA)	(NA)	208	22 115	228	19 643
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	209	4 969	229	4 120	182	4 887	189	3 979
Dec. 1 of preceding year and May 31	182	2 490	198	2 183	156	2 436	167	2 111
June 1 and Nov. 30	160	2 479	172	1 937	147	2 451	143	1 868
Sheep and lambs	4	117	2	(D)	3	(D)	2	(D)
Ewes 1 year old or older	4	68	(NA)	(NA)	3	(D)	1	(D)
Goats	5	21	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	244	1 726	240	670	186	645	155	466
Sales:								
Hogs and pigs	264	38 492	286	32 737	227	37 965	235	31 955
$1,000	(X)	3 533	(X)	(NA)	(X)	3 506	(X)	2 218
Feeder pigs	82	7 148	88	4 415	71	6 870	65	4 004
$1,000	(X)	290	(X)	(NA)	(X)	281	(X)	74
Sheep and lambs	4	66	2	(D)	3	(D)	2	(D)
Sheep and lambs shorn	4	69	(NA)	(NA)	3	(D)	1	(D)
Pounds of wool	(X)	469	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	44	97	24	166	35	84	18	157
$1,000	(X)	312	(X)	(NA)	(X)	308	(X)	435
POULTRY								
Inventory:								
Any poultry	168	(X)	243	(X)	117	(X)	159	(X)
Chickens 3 months old or older	159	3 838	235	6 166	110	2 981	152	4 180
Hens and pullets of laying age	155	3 515	224	5 550	107	2 702	149	3 879
Pullets 3 months old or older	20	323	(NA)	(NA)	15	279	7	62
Pullet chicks and pullets under 3 months old	10	304	(NA)	(NA)	7	174	1	(D)
Broilers and other meat-type chickens	20	550	14	18 747	17	484	7	18 656
Turkeys	15	53	(NA)	(NA)	13	(D)	1	(D)
Turkeys for slaughter	4	15	(NA)	(NA)	4	15	1	(D)
Turkey hens kept for breeding	14	38	(NA)	(NA)	12	(D)	1	(D)
Other poultry	22	(X)	(NA)	(X)	15	(X)	14	(X)
Sales:								
Any poultry	11	(X)	13	(X)	9	(X)	6	(X)
Chickens 3 months old or older	4	78	12	538	3	(D)	5	379
Hens and pullets of laying age	4	78	12	534	3	(D)	5	379
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	1	(D)	1	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	22	(D)	37	54	19	(D)	23	52

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	556	20 522	(X)	–	–	513	20 064	(X)	–	–
	1974	602	18 772	(X)	(NA)	(NA)	524	18 053	(X)	3	22
For grain or seed (bushels)	1978	494	15 073	1 328 850	–	–	454	14 652	1 302 151	–	–
	1974	545	13 571	1 099 904	(NA)	(NA)	473	13 024	1 060 726	2	(D)
For silage or green chop (tons, green)	1978	188	(D)	83 663	–	–	184	(D)	83 265	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	185	4 978	74 725	1	(D)
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	51	(X)	–	–
Sorghums for all purposes	1978	11	122	(X)	–	–	11	122	(X)	–	–
	1974	17	413	(X)	(NA)	(NA)	11	406	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	3	222	12 230	(NA)	(NA)	3	222	12 230	–	–
For silage or green chop (tons, green)	1978	9	(D)	1 018	–	–	9	(D)	1 018	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	160	2 385	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	83	1 638	45 353	–	–	79	1 620	44 858	–	–
	1974	171	4 214	131 491	(NA)	(NA)	164	4 054	126 801	–	–
Oats for grain (bushels)	1978	8	186	7 180	–	–	8	186	7 180	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	42	1 370	–	–
Barley for grain (bushels)	1978	13	252	8 920	–	–	13	252	8 920	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	275	10 680	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	80	3 117	101 664	–	–	78	(D)	(D)	–	–
	1974	54	1 703	41 879	(NA)	(NA)	50	1 638	40 326	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	974	2 109	4 489 605	22	67	819	2 002	4 301 629	18	59
	1974	926	1 932	4 262 930	(NA)	(NA)	743	1 821	4 040 284	12	38
Irish potatoes (hundredweight)	1978	10	10	524	1	(D)	6	2	126	–	–
	1974	70	40	3 389	(NA)	(NA)	59	38	3 268	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	901	29 719	54 035	–	–	769	27 786	51 594	–	–
	1974	877	26 526	49 501	(NA)	(NA)	700	23 532	43 962	–	–
Alfalfa hay (tons, dry)	1978	221	4 740	12 430	–	–	199	4 491	12 087	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	181	3 253	6 261	–	–
Other tame dry hay (tons, dry) (see text)	1978	662	19 159	32 432	–	–	572	17 944	30 916	–	–
Field seed crops	1978	13	318	(X)	–	–	12	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	35	544	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	156	5 630	–	–
All vegetables harvested for sale (see text)	1978	28	99	(X)	6	35	19	90	(X)	3	31
	1974	8	5	(X)	(NA)	(NA)	7	(D)	(X)	–	–
Sweet corn	1978	11	9	(X)	1	(D)	10	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	3	(X)	–	–
Tomatoes	1978	8	(D)	(X)	4	1	5	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	1	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	15	71	(X)	2	(D)	7	13	(X)	–	–
	1974	5	3	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	13	33	(D)	(NA)	(NA)	6	11	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	8	20	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	4	1 644	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	1	(X)	–	–	6	1	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	6	1	4 812	–	–	6	1	4 812	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	721	105 116	698	112 930	600	96 565	533	100 128
Average size of farm	(X)	146	(X)	162	(X)	161	(X)	188
Approximate land area	(X)	130 560	(X)	130 560	(X)	130 560	(X)	130 560
Proportion in farms — percent	(X)	80.5	(X)	86.5	(X)	74.0	(X)	76.7
Value of land and buildings:[1]								
Average per farm — dollars	98 234	(X)	55 537	(X)	108 510	(X)	64 966	(X)
Average per acre — dollars	(X)	660	(X)	343	(X)	646	(X)	346
Land in farms according to use:								
Total cropland	703	72 673	677	71 616	589	67 829	524	61 890
Harvested cropland	680	18 088	629	16 002	574	17 270	505	15 010
By acres harvested:								
1 to 9 acres	247	846	258	(NA)	176	678	171	(NA)
10 to 19 acres	145	1 937	129	(NA)	123	1 657	110	(NA)
20 to 29 acres	94	2 217	84	(NA)	85	2 033	75	(NA)
30 to 49 acres	89	3 365	73	(NA)	87	(D)	64	(NA)
50 to 99 acres	69	4 498	53	(NA)	67	(D)	53	(NA)
100 to 199 acres	31	3 877	27	(NA)	31	3 877	27	(NA)
200 to 499 acres	5	1 348	5	(NA)	5	1 348	5	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	496	49 144	506	49 998	428	45 443	389	42 008
Other cropland	177	5 441	174	5 616	160	5 116	145	4 872
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	79	1 292	(NA)	(NA)	73	1 180	81	2 250
Cropland on which all crops failed	8	138	(NA)	(NA)	7	(D)	12	89
Cropland in cultivated summer fallow	28	308	(NA)	(NA)	26	(D)	28	267
Cropland idle	92	3 703	(NA)	(NA)	82	3 507	63	2 266
Total woodland	334	18 303	342	18 746	297	15 874	273	17 039
Woodland pastured	241	9 834	(NA)	(NA)	219	8 913	195	10 937
Woodland not pastured	138	8 469	(NA)	(NA)	120	6 961	145	6 102
Other land	534	14 140	545	22 568	448	12 862	417	21 199
Pastureland and rangeland, other than cropland and woodland pastured	117	8 913	(NA)	(NA)	108	8 494	127	15 146
Land in house lots, ponds, roads, wasteland, etc	516	5 227	(NA)	(NA)	432	4 368	400	6 053
Pastureland, all types	565	67 891	(NA)	(NA)	488	62 850	(NA)	68 091
Irrigated land	11	67	20	110	10	(D)	18	(D)
Harvested cropland irrigated	11	67	(NA)	(NA)	10	(D)	18	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	28	234	(X)	(X)	25	219	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	721	11 264	698	9 413	600	11 086	533	9 198
Average per farm — dollars	(X)	15 623	(X)	13 486	(X)	18 476	(X)	17 257
Farms by value of agricultural products sold:[1]								
$100,000 or more	6	1 264	9	(NA)	6	1 264	9	(NA)
$40,000 to $99,999	56	3 223	26	(NA)	56	3 223	26	(NA)
$20,000 to $39,999	106	2 907	87	(NA)	106	2 907	87	(NA)
$10,000 to $19,999	147	2 107	124	(NA)	147	2 107	124	(NA)
$5,000 to $9,999	157	1 120	151	(NA)	157	1 120	151	(NA)
$2,500 to $4,999	128	464	133	(NA)	128	464	133	(NA)
Less than $2,500 (see text)	121	178	168	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	25	55	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	44	75	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	22	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	605	6 619	580	5 839	531	6 514	(NA)	5 720
Grains	51	91	(NA)	(NA)	47	87	111	241
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	572	5 765	(NA)	(NA)	507	5 673	476	5 278
Field seeds, hay, forage, and silage	121	302	(NA)	(NA)	111	292	114	162
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	6	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	2	(D)	–	–	2	(D)	–	–
Other crops	4	(D)	(NA)	(NA)	4	(D)	6	33
Livestock, poultry, and their products	522	4 645	524	3 543	468	4 572	432	3 447
Poultry and poultry products	6	(D)	19	2	4	(D)	15	2
Dairy products	44	934	(NA)	(NA)	44	934	39	536
Cattle and calves	501	3 216	(NA)	(NA)	451	3 147	428	2 300
Hogs and pigs	77	302	(NA)	(NA)	71	298	68	289
Sheep, lambs, and wool	8	8	(NA)	(NA)	8	8	14	35
Other livestock and livestock products (see text)	13	(D)	(NA)	(NA)	12	(D)	7	285

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	721	698	105 116	680	101 504	18 088	11	2 768	362	67
Farms with—										
1 to 9 acres	71	71	279	59	257	157	–	–	–	–
10 to 49 acres	137	99	3 971	130	3 793	1 000	2	(D)	(D)	(D)
50 to 69 acres	57	79	3 343	53	3 112	581	2	(D)	(D)	(D)
70 to 99 acres	77	82	6 439	73	6 108	1 091	–	–	–	–
100 to 139 acres	113	103	13 178	109	12 765	2 200	–	–	–	–
140 to 179 acres	65	65	10 197	62	9 764	1 708	1	(D)	(D)	(D)
180 to 219 acres	50	40	9 883	50	9 883	1 587	1	(D)	(D)	(D)
220 to 259 acres	36	42	8 533	34	8 044	1 446	–	–	–	–
260 to 499 acres	80	76	26 279	75	24 764	4 476	3	915	143	16
500 to 999 acres	33	36	(D)	33	(D)	(D)	2	(D)	(D)	(D)
1,000 to 1,999 acres	2	4	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	721	105 116	698	112 930	600	96 565	533	100 128
Harvested cropland	680	18 088	629	16 002	574	17 270	505	15 010
Tenure of operator:								
Full owners	518	68 084	507	73 738	406	60 093	362	63 188
Harvested cropland	481	11 340	(NA)	10 073	384	10 567	(NA)	9 164
Part owners	131	29 504	119	29 655	128	29 104	107	27 739
Harvested cropland	128	5 298	(NA)	4 160	125	5 285	(NA)	4 093
Tenants	72	7 528	72	9 537	66	7 368	64	9 201
Harvested cropland	71	1 450	(NA)	1 769	65	1 418	(NA)	1 753
Type of organization:								
Individual or family	592	85 051	(NA)	(NA)	489	78 939	466	79 294
Partnership	121	18 863	(NA)	(NA)	105	16 644	58	14 085
Corporation	6	(D)	(NA)	(NA)	5	(D)	6	6 563
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	3	186

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	409	481	363	397
Other	312	208	237	127
Operators by age group:				
Under 25 years	13	13	12	10
25 to 34 years	95	68	75	43
35 to 44 years	128	114	105	83
45 to 54 years	148	172	123	135
55 to 64 years	176	156	154	133
65 years and over	161	166	131	120
Average age	52.3	52.6	52.4	53.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	430	405	370	329
Not on farm operated	186	136	151	94
Not reported	105	148	79	101
Operators reporting days of work off farm:				
None	273	244	234	192
1 to 49 days	58	47	51	34
50 to 99 days	34	26	30	23
100 to 149 days	36	24	32	19
150 to 199 days	38	27	29	20
200 days or more	241	173	189	111

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	221	765	229	564	203	760	177	528
Feed for livestock and poultry	420	882	427	721	407	878	326	685
Commercially mixed formula feeds	103	262	295	448	103	262	231	431
Animal health costs	366	92	(NA)	(NA)	347	90	260	67
Seeds, bulbs, plants, and trees	293	143	338	71	260	141	267	65
Commercial fertilizer	627	322	601	564	554	314	493	540
Other agricultural chemicals including lime	350	105	287	70	333	105	249	67
Hired farm labor	379	806	382	700	345	775	323	675
Contract labor	53	149	47	39	53	149	41	37
Customwork, machine hire, and rental of machinery and equipment	281	235	276	141	242	227	242	138
Energy and petroleum products	721	671	(NA)	(NA)	617	646	(NA)	(NA)
Petroleum products	721	555	661	384	617	533	510	353
Gasoline	684	365	(NA)	(NA)	586	348	496	245
Diesel fuel	290	103	(NA)	(NA)	276	100	165	43
LP gas, butane, and propane	71	9	(NA)	(NA)	71	9	77	12
Fuel oil	47	19	(NA)	(NA)	42	19		
Natural gas	32	5	(NA)	(NA)	32	5	510	53
Kerosene, motor oil, and grease	721	55	(NA)	(NA)	617	52		
Electricity	510	98	(NA)	(NA)	447	96	(NA)	(NA)
Other—coal, wood, coke, etc.	189	18	(NA)	(NA)	162	17	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	625	6 384	552	6 214	493	6 867
Cropland fertilized, except pasture	625	5 667	552	5 507	(NA)	5 686
Pasture and rangeland fertilized	46	717	41	707	(NA)	1 181
Lime	166	3 835	155	3 818	60	1 500
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	157	2 245	151	2 239	(NA)	1 751
Nematodes in crops	10	194	10	194	1	(D)
Diseases in crops and orchards	6	60	6	60	–	–
Weeds, grass, or brush in crops and pasture	111	3 058	111	3 058	(NA)	1 902
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	89	835	89	835	35	263
Insect control on livestock and poultry	92	(X)	92	(X)	33	(X)
Sanitation and rodent and bird control	20	(X)	20	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	721	587	617	451
$1,000	10 668	7 269	10 051	6 392
Average per farm—dollars	14 796	12 383	16 291	14 173
Farms by value group:				
$1 to $4,999	114	165	102	104
$5,000 to $9,999	226	188	139	131
$10,000 to $19,999	210	135	205	121

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	100	48	100	46
$30,000 to $49,999	35	32	35	30
$50,000 to $69,999	17	11	17	11
$70,000 to $99,999	12	8	12	8
$100,000 to $199,999	6		6	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	458	571	166	195	327	376	444	583	240
Motortrucks including pickups	570	820	252	294	393	526	479	738	216
Wheel tractors	638	1 231	219	290	526	941	500	920	174
Grain and bean combines, self-propelled only	6	6	–	–	6	6	6	7	1
Corn heads for combines	–	–	–	–	–	–	1	(D)	1
Other cornpickers and picker-shellers	59	64	6	6	55	58	51	53	7
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	95	108	51	51	45	57	85	102	27
Pickup balers	257	291	52	52	225	239	215	216	37
Field forage harvesters, shear bar or flywheel type	31	34	15	18	16	16	22	23	13

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	379	82	(X)	343	(X)	345	323
Workers	1 739	(X)	166	(X)	1 573	1 695	2 349
Farms with—							
1 worker	88	32	32	100	100	59	45
2 workers	93	32	64	63	126	93	45
3 or 4 workers	88	15	48	81	272	83	80
5 to 9 workers	81	3	22	71	434	81	78
10 workers or more	29	–	–	28	641	29	75

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	544	(X)	550	(X)	468	(X)	440	(X)
Any cattle, hogs, or sheep	508	(X)	528	(X)	444	(X)	425	(X)
Sales:								
Any livestock or poultry and their products $1,000	522	4 645	524	3 543	468	4 572	432	3 447
Any cattle, hogs, or sheep $1,000	516	3 525	519	(NA)	463	3 453	430	2 624
CATTLE AND CALVES								
Inventory:								
Cattle and calves	493	21 031	522	24 254	431	20 050	420	22 308
Cows and heifers that had calved	437	11 044	440	11 921	385	10 563	367	11 105
Beef cows	407	9 673	411	10 675	359	9 198	343	9 886
Milk cows	83	1 371	96	1 246	77	1 365	84	1 219
Heifers and heifer calves	351	4 129	(NA)	(NA)	311	3 877	278	5 011
Steers, steer calves, bulls and bull calves	407	5 858	(NA)	(NA)	362	5 610	342	6 192
Sales:								
Cattle and calves	501	12 306	516	9 867	451	11 994	428	9 237
$1,000	(X)	3 216	(X)	(NA)	(X)	3 147	(X)	2 300
Calves	378	5 916	(NA)	(NA)	342	5 722	232	2 997
$1,000	(X)	1 186	(X)	(NA)	(X)	1 150	(X)	355
Cattle	326	6 390	(NA)	(NA)	297	6 272	332	6 240
$1,000	(X)	2 030	(X)	(NA)	(X)	1 997	(X)	1 945
Fattened cattle	44	777	(NA)	(NA)	43	(D)	48	776
$1,000	(X)	242	(X)	(NA)	(X)	(D)	(X)	181
Dairy products $1,000	44	934	(NA)	(NA)	44	934	39	536
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	91	2 627	89	2 667	82	2 506	80	2 653
Used or to be used for breeding	69	597	(NA)	(NA)	64	575	52	477
Other hogs and pigs	83	2 030	(NA)	(NA)	75	1 931	73	2 176
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	70	607	61	763	65	587	60	(D)
Dec. 1 of preceding year and May 31	56	282	55	423	51	(D)	54	(D)
June 1 and Nov. 30	50	325	43	340	48	(D)	42	(D)
Sheep and lambs	7	171	12	1 157	7	171	12	1 157
Ewes 1 year old or older	6	76	(NA)	(NA)	6	76	12	698
Goats	4	13	(NA)	(NA)	3	(D)	–	–
Horses and ponies	136	523	125	596	111	457	102	545
Sales:								
Hogs and pigs	77	4 445	69	5 515	71	4 328	68	(D)
$1,000	(X)	302	(X)	(NA)	(X)	298	(X)	289
Feeder pigs	43	1 958	29	2 444	39	1 854	28	(D)
$1,000	(X)	89	(X)	(NA)	(X)	86	(X)	51
Sheep and lambs	8	306	14	1 356	8	306	14	1 356
Sheep and lambs shorn	7	301	(NA)	(NA)	7	301	14	908
Pounds of wool	(X)	2 058	(X)	(NA)	(X)	2 058	(X)	6 709
Sheep, lambs, and wool $1,000	8	8	(NA)	(NA)	8	8	14	35
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	25	9	36	12	(D)	6	31
$1,000	(X)	179	(X)	(NA)	(X)	(D)	(X)	285
POULTRY								
Inventory:								
Any poultry	118	(X)	154	(X)	98	(X)	123	(X)
Chickens 3 months old or older	115	2 592	148	4 450	96	2 205	119	3 847
Hens and pullets of laying age	114	2 445	146	3 739	95	(D)	117	3 218
Pullets 3 months old or older	12	147	(NA)	(NA)	10	(D)	11	174
Pullet chicks and pullets under 3 months old	3	28	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	14	265	17	509	11	232	13	467
Turkeys	11	71	(NA)	(NA)	10	(D)	6	60
Turkeys for slaughter	8	42	(NA)	(NA)	7	(D)	6	48
Turkey hens kept for breeding	9	29	(NA)	(NA)	8	(D)	3	12
Other poultry	10	(X)	(NA)	(X)	7	(X)	5	(X)
Sales:								
Any poultry	6	(X)	5	(X)	4	(X)	4	(X)
Chickens 3 months old or older	3	(D)	3	50	1	(D)	2	(D)
Hens and pullets of laying age	3	(D)	3	50	1	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	6	(D)	19	2	4	(D)	15	2

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	210	2 849	(X)	1	(D)	201	2 786	(X)	1	(D)
	1974	235	3 737	(X)	(NA)	(NA)	222	3 708	(X)	–	–
For grain or seed (bushels)	1978	167	1 680	136 195	1	(D)	158	(D)	133 337	1	(D)
	1974	198	2 322	181 476	(NA)	(NA)	186	2 296	179 721	–	–
For silage or green chop (tons, green)	1978	69	1 169	22 977	–	–	68	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	1 284	20 149	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	128	(X)	–	–
Sorghums for all purposes	1978	4	18	(X)	–	–	4	18	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	(D)	192	–	–	3	(D)	192	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	21	135	4 280	–	–	20	(D)	(D)	–	–
	1974	48	423	12 983	(NA)	(NA)	45	416	12 878	–	–
Oats for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	45	2 220	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	572	2 413	5 003 885	7	42	507	2 359	4 913 278	7	42
	1974	546	2 579	5 342 238	(NA)	(NA)	476	2 511	5 240 243	17	106
Irish potatoes (hundredweight)	1978	9	(D)	977	–	–	8	(D)	(D)	–	–
	1974	26	23	785	(NA)	(NA)	25	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	6	254	(NA)	(NA)	4	6	254	–	–
Hay crops (tons, dry) (see text)	1978	481	13 204	23 235	4	23	422	12 505	22 289	3	(D)
	1974	418	9 770	16 803	(NA)	(NA)	357	8 898	15 642	–	–
Alfalfa hay (tons, dry)	1978	109	1 643	3 801	–	–	100	1 558	3 525	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	545	1 142	–	–
Other tame dry hay (tons, dry) (see text)	1978	355	9 286	16 599	2	(D)	323	8 947	16 181	1	(D)
Field seed crops	1978	4	55	(X)	–	–	4	55	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	134	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	(D)	800	–	–	3	(D)	800	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	111	6 396	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	11	11	(X)	(NA)	(NA)	9	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	9	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 190	181 412	1 272	181 799	863	159 493	718	135 969
Average size of farm	(X)	152	(X)	143	(X)	185	(X)	189
Approximate land area	(X)	381 440	(X)	381 440	(X)	381 440	(X)	381 440
Proportion in farms — percent	(X)	47.6	(X)	47.7	(X)	41.8	(X)	35.6
Value of land and buildings:[1]								
Average per farm — dollars	114 004	(X)	47 731	(X)	138 034	(X)	63 808	(X)
Average per acre — dollars	(X)	690	(X)	334	(X)	712	(X)	337
Land in farms according to use:								
Total cropland	1 155	107 155	1 246	106 719	844	97 384	711	84 024
Harvested cropland	1 103	64 741	1 135	53 176	828	62 468	697	49 678
By acres harvested:								
1 to 9 acres	372	1 065	429	(NA)	190	610	133	(NA)
10 to 19 acres	166	2 301	193	(NA)	113	1 579	112	(NA)
20 to 29 acres	138	3 204	122	(NA)	112	2 616	81	(NA)
30 to 49 acres	138	5 147	147	(NA)	125	4 699	128	(NA)
50 to 99 acres	123	8 281	115	(NA)	122	(D)	114	(NA)
100 to 199 acres	88	12 357	80	(NA)	88	12 357	80	(NA)
200 to 499 acres	60	16 721	38	(NA)	60	16 721	38	(NA)
500 to 999 acres	16	(D)	7	(NA)	16	(D)	7	(NA)
1,000 acres or more	2	(D)	4	(NA)	2	(D)	4	(NA)
Cropland used only for pasture	536	28 298	789	42 456	421	24 336	458	27 471
Other cropland	409	14 116	343	11 087	295	10 580	192	6 875
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	173	4 056	(NA)	(NA)	126	3 012	94	3 315
Cropland on which all crops failed	39	1 042	(NA)	(NA)	22	671	51	1 204
Cropland in cultivated summer fallow	35	876	(NA)	(NA)	26	652	14	644
Cropland idle	251	8 142	(NA)	(NA)	183	6 245	65	1 712
Total woodland	824	50 179	886	45 417	619	41 767	523	31 610
Woodland pastured	401	16 565	(NA)	(NA)	309	13 472	263	8 479
Woodland not pastured	590	33 614	(NA)	(NA)	442	28 295	403	23 131
Other land	910	24 078	978	29 663	674	20 342	562	20 335
Pastureland and rangeland, other than cropland and woodland pastured	229	10 826	(NA)	(NA)	169	9 201	173	8 155
Land in house lots, ponds, roads, wasteland, etc	856	13 252	(NA)	(NA)	631	11 141	525	12 180
Pastureland, all types	747	55 689	(NA)	(NA)	566	47 009	(NA)	44 105
Irrigated land	3	63	1	(D)	3	63	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	139	2 236	(X)	(X)	129	2 172	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 190	15 388	1 272	11 817	863	14 907	718	11 131
Average per farm — dollars	(X)	12 931	(X)	9 290	(X)	17 274	(X)	15 503
Farms by value of agricultural products sold:[1]								
$100,000 or more	18	3 601	12	(NA)	18	3 601	12	(NA)
$40,000 to $99,999	57	3 451	28	(NA)	57	3 451	28	(NA)
$20,000 to $39,999	89	2 511	80	(NA)	89	2 511	80	(NA)
$10,000 to $19,999	177	2 487	139	(NA)	177	2 487	139	(NA)
$5,000 to $9,999	275	1 963	205	(NA)	275	1 963	205	(NA)
$2,500 to $4,999	247	894	249	(NA)	247	894	249	(NA)
Less than $2,500 (see text)	327	481	559	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	88	197	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	78	135	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	90	110	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	71	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	967	10 886	1 041	8 526	748	10 574	(NA)	8 067
Grains	470	7 672	(NA)	(NA)	427	7 632	411	6 108
Commodity Credit Corporation loans	27	284	(NA)	(NA)	27	284	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	752	2 826	(NA)	(NA)	576	2 586	520	1 741
Field seeds, hay, forage, and silage	131	356	(NA)	(NA)	99	326	136	155
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	7	6
Fruits, nuts, and berries	3	24	(NA)	(NA)	3	24	4	47
Nursery and greenhouse products	–	–	4	7	–	–	2	(D)
Other crops	8	(D)	(NA)	(NA)	6	(D)	4	(D)
Livestock, poultry, and their products	725	4 502	825	3 209	581	4 333	538	2 986
Poultry and poultry products	24	(D)	28	5	17	12	19	4
Dairy products	24	334	(NA)	(NA)	23	(D)	12	275
Cattle and calves	616	2 825	(NA)	(NA)	511	2 689	486	1 315
Hogs and pigs	227	1 297	(NA)	(NA)	188	1 266	206	1 371
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	5	4
Other livestock and livestock products (see text)	37	27	(NA)	(NA)	29	25	15	16

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 190	1 272	181 412	1 103	172 388	64 741	3	287	(D)	63
Farms with –										
1 to 9 acres	94	73	314	80	276	137	–	–	–	–
10 to 49 acres	222	245	6 895	201	6 265	1 913	1	(D)	(D)	(D)
50 to 69 acres	157	166	9 255	145	8 559	2 623	–	–	–	–
70 to 99 acres	181	210	14 965	170	14 058	3 601	–	–	–	–
100 to 139 acres	148	178	17 245	137	15 967	4 596	2	(D)	(D)	(D)
140 to 179 acres	91	114	14 495	86	13 695	3 775	–	–	–	–
180 to 219 acres	71	74	14 053	68	13 470	5 315	–	–	–	–
220 to 259 acres	51	52	12 260	47	11 332	3 961	–	–	–	–
260 to 499 acres	114	111	39 675	109	37 975	15 899	–	–	–	–
500 to 999 acres	48	34	32 347	48	32 347	13 301	–	–	–	–
1,000 to 1,999 acres	11	14	(D)	10	(D)	(D)	–	–	–	–
2,000 acres or more	2	1	(D)	2	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 190	181 412	1 272	181 799	863	159 493	718	135 969
Harvested cropland	1 103	64 741	1 135	53 176	828	62 468	697	49 678
Tenure of operator:								
Full owners	824	108 583	938	119 045	556	88 679	482	82 385
Harvested cropland	745	28 997	(NA)	26 185	524	27 071	(NA)	23 409
Part owners	284	62 413	264	56 538	248	60 648	194	49 187
Harvested cropland	278	30 021	(NA)	24 285	246	29 731	(NA)	23 733
Tenants	82	10 416	70	6 216	59	10 166	42	4 397
Harvested cropland	80	5 723	(NA)	2 706	58	5 666	(NA)	2 536
Type of organization:								
Individual or family	1 071	149 215	(NA)	(NA)	758	128 396	672	115 772
Partnership	110	24 140	(NA)	(NA)	98	23 288	41	15 496
Corporation	5	(D)	(NA)	(NA)	5	(D)	3	(D)
Other – cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	411	610	364	428	On farm operated	735	720	549	445
Other	779	657	499	285	Not on farm operated	241	229	169	115
Operators by age group:					Not reported	214	318	145	153
Under 25 years	39	28	27	16	Operators reporting days of work off farm:				
25 to 34 years	160	166	113	77	None	358	371	284	252
35 to 44 years	250	193	176	115	1 to 49 days	61	101	44	39
45 to 54 years	289	274	211	156	50 to 99 days	38	25	33	11
55 to 64 years	265	334	205	204	100 to 149 days	25	50	23	30
65 years and over	187	272	131	145	150 to 199 days	86	57	63	30
Average age	49.5	51.9	49.7	52.0	200 days or more	569	464	371	205

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	384	1 218	413	526	312	1 177	213	398
Feed for livestock and poultry	646	854	798	876	518	802	419	733
Commercially mixed formula feeds	165	207	565	455	140	199	349	402
Animal health costs	491	67	(NA)	(NA)	413	60	226	28
Seeds, bulbs, plants, and trees	655	718	730	335	544	710	472	313
Commercial fertilizer	1 050	1 882	1 100	1 323	822	1 834	652	1 226
Other agricultural chemicals including lime	796	637	529	274	681	618	360	262
Hired farm labor	640	915	439	400	552	894	302	371
Contract labor	43	41	33	25	25	32	24	22
Customwork, machine hire, and rental of machinery and equipment	452	356	376	219	365	327	268	198
Energy and petroleum products	1 182	1 182	(NA)	(NA)	870	1 107	(NA)	(NA)
Petroleum products	1 182	1 007	1 197	558	870	944	694	497
Gasoline	1 075	506	(NA)	(NA)	771	464	661	287
Diesel fuel	575	290	(NA)	(NA)	453	280	196	115
LP gas, butane, and propane	143	103	(NA)	(NA)	143	103	9	17
Fuel oil	39	7	(NA)	(NA)	21	7		
Natural gas	18	9	(NA)	(NA)	12	6	694	78
Kerosene, motor oil, and grease	1 182	92	(NA)	(NA)	870	85		
Electricity	638	156	(NA)	(NA)	559	146	(NA)	(NA)
Other – coal, wood, coke, etc.	114	19	(NA)	(NA)	102	17	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 032	60 805	810	59 212	652	36 494
Cropland fertilized, except pasture	1 014	55 130	798	54 009	(NA)	34 075
Pasture and rangeland fertilized	163	5 675	127	5 203	(NA)	2 419
Lime	298	8 463	247	7 862	86	3 074
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	317	8 708	266	8 395	(NA)	9 035
Nematodes in crops	12	464	12	464	1	(D)
Diseases in crops and orchards	15	165	15	165	4	932
Weeds, grass, or brush in crops and pasture	481	41 747	423	40 563	(NA)	18 547
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	75	1 666	75	1 666	14	47
Insect control on livestock and poultry	209	(X)	179	(X)	33	(X)
Sanitation and rodent and bird control	120	(X)	90	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 187	1 146	875	629
Estimated market value of all machinery and equipment—$1,000	21 721	13 789	19 506	10 273
Average per farm—dollars	18 299	12 032	22 293	16 332
Farms by value group:				
$1 to $4,999	158	352	104	147
$5,000 to $9,999	512	405	289	168
$10,000 to $19,999	208	220	185	157

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	104	88	98	81
$30,000 to $49,999	79	48	73	44
$50,000 to $69,999	71	19	71	18
$70,000 to $99,999	11		11	
$100,000 to $199,999	41	14	41	14
$200,000 or more	3		3	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	698	897	362	424	404	473	781	907	459
Motortrucks including pickups	961	1 468	479	540	636	928	898	1 151	346
Wheel tractors	1 068	1 885	315	420	899	1 465	1 005	1 487	233
Grain and bean combines, self-propelled only	225	240	60	69	169	171	141	157	56
Corn heads for combines	207	217	57	65	151	152	122	129	42
Other cornpickers and picker-shellers	202	208	13	13	189	195	210	213	11
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	224	262	118	127	120	135	131	146	29
Pickup balers	329	349	129	143	206	206	272	283	53
Field forage harvesters, shear bar or flywheel type	26	32	3	3	23	29	33	38	12

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	640	39	(X)	625	(X)	552	302
Workers	2 660	(X)	71	(X)	2 589	2 430	1 475
Farms with—							
1 worker	200	29	29	200	200	159	83
2 workers	131	3	6	119	238	107	52
3 or 4 workers	131	5	(D)	134	452	126	63
5 to 9 workers	104	1	(D)	98	597	86	68
10 workers or more	74	1	(D)	74	1 102	74	36

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	779	(X)	915	(X)	606	(X)	557	(X)
Any cattle, hogs, or sheep	716	(X)	861	(X)	569	(X)	533	(X)
Sales:								
Any livestock or poultry and their products $1,000	725	4 502	825	3 209	581	4 333	538	2 986
Any cattle, hogs, or sheep $1,000	707	(D)	807	(NA)	568	(D)	536	2 690
CATTLE AND CALVES								
Inventory:								
Cattle and calves	632	18 348	803	24 187	516	16 756	499	19 202
Cows and heifers that had calved	588	9 915	695	12 529	480	9 034	459	10 047
Beef cows	565	9 358	650	11 928	465	8 502	436	9 520
Milk cows	71	557	124	601	55	532	76	527
Heifers and heifer calves	497	4 593	(NA)	(NA)	414	4 216	331	4 075
Steers, steer calves, bulls and bull calves	546	3 840	(NA)	(NA)	453	3 506	406	5 080
Sales:								
Cattle and calves	616	12 604	734	8 664	511	11 945	486	7 326
$1,000	(X)	2 825	(X)	(NA)	(X)	2 689	(X)	1 315
Calves	486	7 025	(NA)	(NA)	414	6 617	336	3 485
$1,000	(X)	1 198	(X)	(NA)	(X)	1 125	(X)	457
Cattle	435	5 579	(NA)	(NA)	367	5 328	351	3 841
$1,000	(X)	1 627	(X)	(NA)	(X)	1 564	(X)	859
Fattened cattle	82	1 180	(NA)	(NA)	73	1 152	92	988
$1,000	(X)	381	(X)	(NA)	(X)	371	(X)	260
Dairy products $1,000	24	334	(NA)	(NA)	23	(D)	12	275
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	221	12 006	269	11 987	177	11 499	190	11 119
Used or to be used for breeding	190	1 812	(NA)	(NA)	153	1 681	136	1 302
Other hogs and pigs	193	10 194	(NA)	(NA)	154	9 818	180	9 817
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	201	2 358	212	2 110	162	2 238	160	1 924
Dec. 1 of preceding year and May 31	160	1 159	172	1 258	136	1 109	133	1 161
June 1 and Nov. 30	157	1 199	146	852	132	1 129	112	763
Sheep and lambs	6	232	10	212	4	(D)	5	202
Ewes 1 year old or older	3	(D)	(NA)	(NA)	3	(D)	5	133
Goats	15	33	(NA)	(NA)	11	24	2	(D)
Horses and ponies	191	574	245	713	139	436	132	434
Sales:								
Hogs and pigs	227	15 248	260	20 062	188	14 615	206	19 254
$1,000	(X)	1 297	(X)	(NA)	(X)	1 266	(X)	1 371
Feeder pigs	73	2 683	64	2 625	56	2 430	36	2 073
$1,000	(X)	89	(X)	(NA)	(X)	83	(X)	41
Sheep and lambs	3	128	6	140	3	128	5	(D)
Sheep and lambs shorn	3	193	(NA)	(NA)	3	193	5	149
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 143
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	5	4
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	31	46	15	36	23	36	11	32
$1,000	(X)	10	(X)	(NA)	(X)	8	(X)	4
POULTRY								
Inventory:								
Any poultry	156	(X)	236	(X)	110	(X)	127	(X)
Chickens 3 months old or older	140	5 090	235	6 353	100	4 358	126	3 843
Hens and pullets of laying age	139	4 807	232	5 921	99	4 112	123	3 523
Pullets 3 months old or older	21	283	(NA)	(NA)	15	246	3	49
Pullet chicks and pullets under 3 months old	5	80	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	18	145	17	360	12	103	12	257
Turkeys	18	63	(NA)	(NA)	14	53	8	20
Turkeys for slaughter	12	41	(NA)	(NA)	10	(D)	3	7
Turkey hens kept for breeding	11	22	(NA)	(NA)	8	(D)	5	13
Other poultry	39	(X)	(NA)	(X)	22	(X)	7	(X)
Sales:								
Any poultry	21	(X)	13	(X)	14	(X)	8	(X)
Chickens 3 months old or older	10	1 430	12	410	5	1 350	7	246
Hens and pullets of laying age	10	1 430	10	402	5	1 350	6	244
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products $1,000	24	(D)	28	5	17	12	19	4

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	492	27 240	(X)	–	–	423	26 657	(X)	–	–
	1974	565	21 525	(X)	(NA)	(NA)	420	20 593	(X)	–	–
For grain or seed (bushels)	1978	486	26 635	2 482 755	–	–	418	26 099	2 453 105	–	–
	1974	549	21 187	1 611 417	(NA)	(NA)	407	20 265	1 571 339	–	–
For silage or green chop (tons, green)	1978	24	(D)	9 758	–	–	21	(D)	8 846	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	199	2 845	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	129	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	13	230	(X)	(NA)	(NA)	9	203	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	3 000	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	13	353	12 388	–	–	13	353	12 388	–	–
	1974	55	2 724	78 762	(NA)	(NA)	54	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	265	23 205	656 389	–	–	249	23 057	654 350	–	–
	1974	257	18 625	412 552	(NA)	(NA)	241	18 435	409 206	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	752	1 307	2 436 489	–	–	576	1 167	2 212 291	–	–
	1974	811	1 029	2 019 598	(NA)	(NA)	522	843	1 676 747	2	(D)
Irish potatoes (hundredweight)	1978	14	11	1 719	–	–	12	(D)	(D)	–	–
	1974	45	22	1 105	(NA)	(NA)	29	18	867	1	(D)
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	1	61	(NA)	(NA)	6	1	61	–	–
Hay crops (tons, dry) (see text)	1978	537	13 777	21 447	1	(D)	435	12 396	19 572	1	(D)
	1974	597	11 379	18 419	(NA)	(NA)	418	9 256	15 404	–	–
Alfalfa hay (tons, dry)	1978	51	1 000	1 477	–	–	38	854	1 293	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	712	1 535	–	–
Other tame dry hay (tons, dry) (see text)	1978	452	11 323	17 901	–	–	376	10 215	16 361	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	67	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	12	10	(X)	(NA)	(NA)	9	9	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	56	(X)	–	–	6	41	(X)	–	–
	1974	9	65	(X)	(NA)	(NA)	3	57	(X)	–	–
Apples (pounds)	1978	6	25	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	50	471 660	(NA)	(NA)
Peaches (pounds)	1978	8	26	42 000	(NA)	(NA)	6	(D)	42 000	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	5	2	(X)	(NA)	(NA)	1	(Z)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	4	4	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	450	91 022	399	93 470	335	80 979	291	83 042
Average size of farm	(X)	202	(X)	234	(X)	242	(X)	285
Approximate land area	(X)	117 760	(X)	117 760	(X)	117 760	(X)	117 760
Proportion in farms — percent	(X)	77.3	(X)	79.4	(X)	68.8	(X)	70.5
Value of land and buildings:[1]								
Average per farm — dollars	271 648	(X)	192 228	(X)	331 111	(X)	235 722	(X)
Average per acre — dollars	(X)	1 516	(X)	821	(X)	1 475	(X)	826
Land in farms according to use:								
Total cropland	437	56 658	383	54 315	328	50 066	286	47 770
Harvested cropland	408	26 843	360	25 939	316	24 454	281	23 918
By acres harvested:								
1 to 9 acres	139	435	97	(NA)	87	260	52	(NA)
10 to 19 acres	43	600	53	(NA)	27	384	36	(NA)
20 to 29 acres	43	970	29	(NA)	33	753	21	(NA)
30 to 49 acres	59	2 164	54	(NA)	46	1 685	46	(NA)
50 to 99 acres	46	3 107	53	(NA)	46	3 107	53	(NA)
100 to 199 acres	42	5 329	35	(NA)	42	5 329	35	(NA)
200 to 499 acres	31	9 621	32	(NA)	31	9 621	32	(NA)
500 to 999 acres	3	(D)	6	(NA)	3	(D)	6	(NA)
1,000 acres or more	2	(D)	1	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	281	25 660	228	25 847	218	22 535	169	22 097
Other cropland	131	4 155	75	2 529	94	3 077	54	1 755
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	57	1 342	(NA)	(NA)	40	1 119	16	(D)
Cropland on which all crops failed	13	332	(NA)	(NA)	11	(D)	1	(D)
Cropland in cultivated summer fallow	16	329	(NA)	(NA)	12	(D)	16	506
Cropland idle	66	2 152	(NA)	(NA)	45	1 428	31	926
Total woodland	234	18 686	174	15 209	181	17 067	141	14 009
Woodland pastured	143	7 650	(NA)	(NA)	114	6 988	104	6 703
Woodland not pastured	137	11 036	(NA)	(NA)	102	10 079	68	7 306
Other land	336	15 678	317	23 946	248	13 846	243	21 263
Pastureland and rangeland, other than cropland and woodland pastured	91	9 474	(NA)	(NA)	74	8 664	89	15 535
Land in house lots, ponds, roads, wasteland, etc	328	6 204	(NA)	(NA)	241	5 182	229	5 728
Pastureland, all types	344	42 784	(NA)	(NA)	261	38 187	(NA)	44 335
Irrigated land	12	106	15	104	7	24	14	(D)
Harvested cropland irrigated	12	(D)	(NA)	(NA)	7	24	14	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	25	676	(X)	(X)	23	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	450	14 059	399	9 991	335	13 257	291	9 157
Average per farm — dollars	(X)	31 242	(X)	25 040	(X)	39 573	(X)	31 467
Farms by value of agricultural products sold:[1]								
$100,000 or more	27	7 350	15	(NA)	27	7 350	15	(NA)
$40,000 to $99,999	39	2 691	48	(NA)	39	2 691	48	(NA)
$20,000 to $39,999	50	1 393	43	(NA)	50	1 393	43	(NA)
$10,000 to $19,999	69	986	67	(NA)	69	986	67	(NA)
$5,000 to $9,999	82	596	52	(NA)	82	596	52	(NA)
$2,500 to $4,999	68	240	63	(NA)	68	240	63	(NA)
Less than $2,500 (see text)	114	(D)	110	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	26	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	348	5 680	314	4 464	276	5 415	(NA)	4 237
Grains	84	1 601	(NA)	(NA)	80	1 597	112	1 102
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	263	1 732	(NA)	(NA)	215	1 669	192	1 249
Field seeds, hay, forage, and silage	95	326	(NA)	(NA)	73	306	95	408
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	16	1 837	18	1 481	13	1 832	16	(D)
Other crops	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	306	8 379	304	5 510	250	7 842	239	4 904
Poultry and poultry products	14	(D)	8	22	8	3	6	(D)
Dairy products	46	2 153	(NA)	(NA)	45	(D)	73	2 421
Cattle and calves	265	2 604	(NA)	(NA)	222	2 418	228	1 770
Hogs and pigs	43	653	(NA)	(NA)	37	479	45	524
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	6	(D)
Other livestock and livestock products (see text)	38	2 943	(NA)	(NA)	27	2 932	15	178

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	450	399	91 022	408	87 892	26 843	12	3 039	1 403	106
Farms with —										
1 to 9 acres	55	39	217	45	193	125	2	(D)	(D)	(D)
10 to 49 acres	87	77	2 297	70	1 971	642	4	91	23	9
50 to 69 acres	37	22	2 149	33	1 927	576	1	(D)	(D)	(D)
70 to 99 acres	44	42	3 622	40	3 306	801	2	(D)	(D)	(D)
100 to 139 acres	46	40	5 351	43	5 027	1 345	–	–	–	–
140 to 179 acres	39	44	6 147	37	5 831	1 149	2	(D)	(D)	(D)
180 to 219 acres	26	21	5 234	26	5 234	1 630	–	–	–	–
220 to 259 acres	7	7	1 660	7	1 660	606	–	–	–	–
260 to 499 acres	64	60	22 201	64	22 201	6 083	–	–	–	–
500 to 999 acres	34	35	23 895	32	22 293	8 716	–	–	–	–
1,000 to 1,999 acres	8	7	10 464	8	10 464	2 439	–	–	–	–
2,000 acres or more	3	5	7 785	3	7 785	2 731	1	(D)	(D)	(D)

Table 4. Operators — Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	450	91 022	399	93 470	335	80 979	291	83 042
Harvested cropland	408	26 843	360	25 939	316	24 454	281	23 918
Tenure of operator:								
Full owners	329	56 320	286	57 819	234	49 925	196	51 559
Harvested cropland	298	13 501	(NA)	13 642	220	12 558	(NA)	12 987
Part owners	64	26 271	65	26 484	56	23 304	57	22 557
Harvested cropland	60	11 019	(NA)	9 864	54	9 633	(NA)	8 585
Tenants	57	8 431	48	9 167	45	7 750	38	8 926
Harvested cropland	50	2 323	(NA)	2 433	42	2 263	(NA)	2 346
Type of organization:								
Individual or family	356	55 751	(NA)	(NA)	258	49 347	232	60 555
Partnership	68	18 952	(NA)	(NA)	57	17 970	45	14 526
Corporation	17	9 917	(NA)	(NA)	15	(D)	13	(D)
Other — cooperative, estate or trust, institutional, etc.	9	6 402	(NA)	(NA)	5	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	195	187	176	169
Other	255	197	159	108
Operators by age group:				
Under 25 years	5	3	3	3
25 to 34 years	57	39	44	27
35 to 44 years	88	47	59	35
45 to 54 years	97	112	72	85
55 to 64 years	116	115	94	82
65 years and over	87	68	63	45
Average age	51.8	53.0	52.2	52.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	301	240	219	173
Not on farm operated	98	68	75	48
Not reported	51	76	41	56
Operators reporting days of work off farm:				
None	168	114	138	99
1 to 49 days	16	23	12	18
50 to 99 days	14	4	12	3
100 to 149 days	5	4	5	3
150 to 199 days	20	17	11	11
200 days or more	200	150	133	80

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	172	986	148	882	138	905	118	863
Feed for livestock and poultry	296	1 421	281	1 340	231	1 219	209	1 188
Commercially mixed formula feeds	104	743	205	609	80	574	164	592
Animal health costs	229	210	(NA)	(NA)	192	169	157	105
Seeds, bulbs, plants, and trees	274	717	216	396	229	690	181	380
Commercial fertilizer	403	703	331	596	286	585	261	552
Other agricultural chemicals including lime	261	243	190	230	202	208	168	217
Hired farm labor	255	1 777	204	1 312	222	1 640	173	1 212
Contract labor	42	71	18	36	29	58	14	27
Customwork, machine hire, and rental of machinery and equipment	166	152	135	56	142	138	118	54
Energy and petroleum products	445	1 005	(NA)	(NA)	317	952	(NA)	(NA)
Petroleum products	445	661	392	546	317	617	288	506
Gasoline	381	240	(NA)	(NA)	279	225	286	213
Diesel fuel	208	133	(NA)	(NA)	179	120	86	68
LP gas, butane, and propane	42	33	(NA)	(NA)	30	28	12	8
Fuel oil	31	127	(NA)	(NA)	30	(D)		
Natural gas	18	86	(NA)	(NA)	17	(D)	288	217
Kerosene, motor oil, and grease	444	41	(NA)	(NA)	316	36		
Electricity	292	330	(NA)	(NA)	231	321	(NA)	(NA)
Other — coal, wood, coke, etc.	21	14	(NA)	(NA)	21	14	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	380	18 449	269	16 016	261	15 296
Cropland fertilized, except pasture	379	16 669	269	14 772	(NA)	12 208
Pasture and rangeland fertilized	42	1 780	22	1 244	(NA)	3 088
Lime	92	2 670	58	1 614	34	1 392
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	146	7 336	126	6 930	(NA)	5 120
Nematodes in crops	24	2 085	24	2 085	3	5
Diseases in crops and orchards	11	1 354	10	(D)	3	221
Weeds, grass, or brush in crops and pasture	146	10 178	128	10 119	(NA)	6 155
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	36	1 760	35	(D)	6	9
Insect control on livestock and poultry	132	(X)	107	(X)	22	(X)
Sanitation and rodent and bird control	72	(X)	59	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	450	357	322	254
$1,000	11 177	7 789	9 211	6 663
Average per farm — dollars	24 838	21 818	28 607	26 232
Farms by value group:				
$1 to $4,999	37	76	29	41
$5,000 to $9,999	117	81	49	39
$10,000 to $19,999	117	80	81	61
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	74	40	68	37
$30,000 to $49,999	48	47	46	44
$50,000 to $69,999	27	16	20	16
$70,000 to $99,999	12	17	12	16
$100,000 to $199,999	10		10	
$200,000 or more	8		7	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	302	437	170	227	161	210	252	356	191
Motortrucks including pickups	329	521	191	273	181	248	273	454	183
Wheel tractors	414	894	150	244	337	650	324	748	169
Grain and bean combines, self-propelled only	40	44	14	17	27	27	36	42	12
Corn heads for combines	34	34	13	13	21	21	30	31	10
Other cornpickers and picker-shellers	89	90	5	5	85	85	80	81	11
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	136	153	43	46	94	107	99	123	43
Pickup balers	189	215	51	59	146	156	172	186	36
Field forage harvesters, shear bar or flywheel type	80	82	20	20	60	62	52	58	20

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	255	90	(X)	228	(X)	222	173
Workers	1 282	(X)	240	(X)	1 042	1 194	863
Farms with —							
1 worker	58	45	45	61	61	50	39
2 workers	75	18	36	72	144	57	27
3 or 4 workers	38	14	45	28	91	38	40
5 to 9 workers	64	10	59	54	341	58	46
10 workers or more	20	3	55	13	405	19	21

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	330	(X)	321	(X)	252	(X)	239	(X)
Any cattle, hogs, or sheep	285	(X)	303	(X)	228	(X)	233	(X)
Sales:								
Any livestock or poultry and their products $1,000	306	8 379	304	5 510	250	7 842	239	4 904
Any cattle, hogs, or sheep $1,000	278	(D)	294	(NA)	231	(D)	233	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	276	17 433	296	26 624	220	15 661	228	23 847
Cows and heifers that had calved	234	8 446	264	13 113	197	7 870	212	12 039
Beef cows	199	6 396	203	9 424	165	5 934	154	8 479
Milk cows	56	2 050	99	3 689	51	1 936	94	3 560
Heifers and heifer calves	230	4 682	(NA)	(NA)	186	4 375	165	6 839
Steers, steer calves, bulls and bull calves	225	4 305	(NA)	(NA)	188	3 416	175	4 969
Sales:								
Cattle and calves	265	8 615	287	9 582	222	8 028	228	8 857
$1,000	(X)	2 604	(X)	(NA)	(X)	2 418	(X)	1 770
Calves	162	3 372	(NA)	(NA)	140	3 276	143	3 327
$1,000	(X)	640	(X)	(NA)	(X)	628	(X)	336
Cattle	222	5 243	(NA)	(NA)	193	4 752	174	5 530
$1,000	(X)	1 964	(X)	(NA)	(X)	1 790	(X)	1 434
Fattened cattle	32	1 114	(NA)	(NA)	24	780	24	766
$1,000	(X)	410	(X)	(NA)	(X)	309	(X)	256
Dairy products $1,000	46	2 153	(NA)	(NA)	45	(D)	73	2 421
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	49	5 008	59	7 329	42	3 633	48	5 416
Used or to be used for breeding	38	696	(NA)	(NA)	33	487	36	552
Other hogs and pigs	45	4 312	(NA)	(NA)	39	3 146	46	4 864
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	41	977	47	1 152	35	668	38	833
Dec. 1 of preceding year and May 31	35	493	42	622	31	342	35	462
June 1 and Nov. 30	30	484	37	530	26	326	31	371
Sheep and lambs	3	59	7	211	2	(D)	6	(D)
Ewes 1 year old or older	3	(D)	(NA)	(NA)	2	(D)	6	163
Goats	5	7	(NA)	(NA)	2	(D)	–	–
Horses and ponies	126	1 259	103	674	87	936	72	557
Sales:								
Hogs and pigs	43	7 122	55	11 147	37	5 022	45	8 375
$1,000	(X)	653	(X)	(NA)	(X)	479	(X)	524
Feeder pigs	13	561	14	994	9	518	10	904
$1,000	(X)	23	(X)	(NA)	(X)	21	(X)	21
Sheep and lambs	3	(D)	6	177	2	(D)	6	177
Sheep and lambs shorn	3	45	(NA)	(NA)	2	(D)	5	188
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 410
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	2	(D)	6	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	36	155	21	54	27	138	15	42
$1,000	(X)	2 942	(X)	(NA)	(X)	2 932	(X)	178
POULTRY								
Inventory:								
Any poultry	56	(X)	52	(X)	40	(X)	32	(X)
Chickens 3 months old or older	52	5 882	50	8 076	37	1 092	30	1 234
Hens and pullets of laying age	52	5 847	47	7 728	37	(D)	30	(D)
Pullets 3 months old or older	3	35	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	9	89	4	89	4	60	2	(D)
Turkeys	4	13	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	10	(X)	(NA)	(X)	8	(X)	3	(X)
Sales:								
Any poultry	13	(X)	2	(X)	6	(X)	1	(X)
Chickens 3 months old or older	3	4 811	2	(D)	1	(D)	1	(D)
Hens and pullets of laying age	3	(D)	2	(D)	1	(D)	1	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	14	(D)	8	22	8	3	6	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	138	9 609	(X)	2	(D)	123	9 091	(X)	–	–
	1974	179	9 436	(X)	(NA)	(NA)	157	8 882	(X)	–	–
For grain or seed (bushels)	1978	123	7 758	730 750	2	(D)	110	7 535	712 975	–	–
	1974	164	7 022	567 951	(NA)	(NA)	144	6 665	545 755	–	–
For silage or green chop (tons, green)	1978	52	(D)	29 522	–	–	47	1 556	24 860	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	(D)	37 486	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	8	170	(X)	–	–	8	170	(X)	–	–
	1974	5	63	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	4	65	741	–	–	4	65	741	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	105	(D)	–	–	4	105	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	21	1 008	38 751	–	–	20	(D)	(D)	–	–
	1974	61	1 995	69 963	(NA)	(NA)	59	(D)	(D)	–	–
Oats for grain (bushels)	1978	5	126	3 550	–	–	5	126	3 550	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	42	1 760	–	–
Barley for grain (bushels)	1978	6	79	2 540	–	–	6	79	2 540	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	889	37 294	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	36	2 655	70 199	–	–	32	2 637	69 615	–	–
	1974	25	1 706	35 808	(NA)	(NA)	25	1 706	35 808	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	263	683	1 419 243	3	5	215	637	1 349 562	2	(D)
	1974	239	580	1 251 352	(NA)	(NA)	194	540	1 184 922	9	40
Irish potatoes (hundredweight)	1978	3	(D)	(D)	1	(D)	1	(D)	(D)	–	–
	1974	4	56	11 095	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	275	13 367	23 836	–	–	216	11 730	21 363	–	–
	1974	250	11 765	25 935	(NA)	(NA)	209	10 614	24 305	–	–
Alfalfa hay (tons, dry)	1978	91	2 722	6 226	–	–	82	2 508	5 659	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	2 339	6 973	–	–
Other tame dry hay (tons, dry) (see text)	1978	207	8 355	14 504	–	–	164	7 290	13 103	–	–
Field seed crops	1978	7	242	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	541	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	76	9 810	–	–
All vegetables harvested for sale (see text)	1978	5	102	(X)	3	11	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	3	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	45	(X)	–	–	4	5	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	6	26	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	16	155	(X)	4	19	13	142	(X)	4	19
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 067	184 204	917	170 513	891	168 946	736	154 865
Average size of farm	(X)	173	(X)	186	(X)	190	(X)	210
Approximate land area	(X)	224 640	(X)	224 640	(X)	224 640	(X)	224 640
Proportion in farms — percent	(X)	82.0	(X)	75.9	(X)	75.2	(X)	68.9
Value of land and buildings:[1]								
Average per farm — dollars	109 569	(X)	57 747	(X)	123 442	(X)	65 455	(X)
Average per acre — dollars	(X)	628	(X)	311	(X)	627	(X)	311
Land in farms according to use:								
Total cropland	1 048	105 115	904	93 653	879	97 623	727	84 889
Harvested cropland	1 003	25 980	868	19 078	857	24 552	721	17 987
By acres harvested:								
1 to 9 acres	369	1 300	346	(NA)	274	1 080	247	(NA)
10 to 19 acres	176	2 414	191	(NA)	151	2 052	159	(NA)
20 to 29 acres	175	4 204	107	(NA)	161	3 890	95	(NA)
30 to 49 acres	160	5 933	124	(NA)	151	5 635	121	(NA)
50 to 99 acres	81	5 281	83	(NA)	79	(D)	82	(NA)
100 to 199 acres	36	5 057	14	(NA)	35	(D)	14	(NA)
200 to 499 acres	6	1 791	3	(NA)	6	1 791	3	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	654	65 404	656	64 888	573	60 876	534	57 973
Other cropland	358	13 731	200	9 687	289	12 195	164	8 929
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	176	3 050	(NA)	(NA)	150	2 618	124	3 948
Cropland on which all crops failed	16	537	(NA)	(NA)	10	479	5	14
Cropland in cultivated summer fallow	59	1 019	(NA)	(NA)	53	992	29	161
Cropland idle	216	9 125	(NA)	(NA)	168	8 106	57	4 806
Total woodland	639	44 010	559	44 199	544	38 752	465	40 054
Woodland pastured	420	22 703	(NA)	(NA)	373	21 129	391	26 237
Woodland not pastured	343	21 307	(NA)	(NA)	282	17 623	180	13 817
Other land	792	35 079	654	32 661	667	32 571	536	29 922
Pastureland and rangeland, other than cropland and woodland pastured	233	21 271	(NA)	(NA)	206	19 751	219	21 275
Land in house lots, ponds, roads, wasteland, etc	742	13 808	(NA)	(NA)	626	12 820	510	8 647
Pastureland, all types	821	109 378	(NA)	(NA)	709	101 756	(NA)	105 485
Irrigated land	67	398	78	359	63	391	73	354
Harvested cropland irrigated	66	(D)	(NA)	(NA)	62	(D)	73	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	46	240	(X)	(X)	39	203	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 067	16 116	917	11 339	891	15 869	736	11 134
Average per farm — dollars	(X)	15 104	(X)	12 365	(X)	17 810	(X)	15 128
Farms by value of agricultural products sold:[1]								
$100,000 or more	13	1 717	2	(NA)	13	1 717	2	(NA)
$40,000 to $99,999	75	4 366	48	(NA)	75	4 366	48	(NA)
$20,000 to $39,999	156	4 226	116	(NA)	156	4 226	116	(NA)
$10,000 to $19,999	227	3 145	202	(NA)	227	3 145	202	(NA)
$5,000 to $9,999	241	1 746	202	(NA)	241	1 746	202	(NA)
$2,500 to $4,999	179	670	163	(NA)	179	670	163	(NA)
Less than $2,500 (see text)	176	247	184	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	43	93	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	51	87	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	40	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	907	10 270	799	8 269	800	10 115	(NA)	8 149
Grains	75	164	(NA)	(NA)	71	160	78	116
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	839	9 538	(NA)	(NA)	761	9 421	698	7 753
Field seeds, hay, forage, and silage	215	529	(NA)	(NA)	189	496	186	268
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	3	(D)	1	(Z)	3	(D)	–	–
Other crops	5	14	(NA)	(NA)	4	(D)	5	9
Livestock, poultry, and their products	704	5 847	653	3 055	620	5 754	564	2 971
Poultry and poultry products	16	1	7	(Z)	12	1	4	(Z)
Dairy products	114	2 383	(NA)	(NA)	113	(D)	91	1 544
Cattle and calves	667	3 305	(NA)	(NA)	602	3 226	555	1 366
Hogs and pigs	54	97	(NA)	(NA)	42	90	26	30
Sheep, lambs, and wool	14	35	(NA)	(NA)	12	(D)	12	19
Other livestock and livestock products (see text)	36	25	(NA)	(NA)	29	22	15	12

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 067	917	184 204	1 003	176 998	25 980	67	16 559	2 569	398
Farms with—										
1 to 9 acres	91	86	335	76	306	222	3	14	9	9
10 to 49 acres	127	92	4 008	120	3 825	1 166	8	257	138	92
50 to 69 acres	72	67	4 235	64	3 766	526	1	(D)	(D)	(D)
70 to 99 acres	114	107	9 484	106	8 832	1 364	2	(D)	(D)	(D)
100 to 139 acres	185	150	22 050	177	21 112	3 513	6	791	60	19
140 to 179 acres	124	88	19 660	118	18 666	2 468	9	1 455	195	32
180 to 219 acres	84	85	16 667	82	16 255	2 331	8	1 524	280	32
220 to 259 acres	76	62	18 186	75	17 931	2 636	5	1 188	190	27
260 to 499 acres	145	121	50 698	138	48 457	7 232	19	6 147	885	113
500 to 999 acres	41	49	26 261	39	25 228	3 119	4	2 565	523	29
1,000 to 1,999 acres	6	8	(D)	6	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	2	2	(D)	2	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 067	184 204	917	170 513	891	168 946	736	154 865
Harvested cropland	1 003	25 980	868	19 078	857	24 552	721	17 987
Tenure of operator:								
Full owners	765	123 616	666	118 039	606	109 379	508	103 741
Harvested cropland	707	16 044	(NA)	12 762	576	14 683	(NA)	11 780
Part owners	180	45 833	156	37 879	172	44 979	151	37 357
Harvested cropland	177	7 445	(NA)	4 747	171	7 399	(NA)	4 740
Tenants	122	14 755	95	14 595	113	14 588	77	13 767
Harvested cropland	119	2 491	(NA)	1 569	110	2 470	(NA)	1 467
Type of organization:								
Individual or family	872	142 940	(NA)	(NA)	719	130 579	620	117 233
Partnership	186	38 710	(NA)	(NA)	165	36 738	112	34 801
Corporation	4	(D)	(NA)	(NA)	4	(D)	4	2 831
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	3	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	582	639	537	543
Other	485	274	354	189
Operators by age group:				
Under 25 years	27	21	23	16
25 to 34 years	138	103	108	83
35 to 44 years	226	125	185	98
45 to 54 years	263	216	215	185
55 to 64 years	218	232	187	188
65 years and over	195	216	173	162
Average age	50.3	53.4	50.8	53.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	661	567	566	457
Not on farm operated	259	175	209	138
Not reported	147	171	116	137
Operators reporting days of work off farm:				
None	365	299	339	232
1 to 49 days	103	75	89	67
50 to 99 days	41	24	38	21
100 to 149 days	60	27	52	22
150 to 199 days	55	23	45	20
200 days or more	373	248	272	179

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	249	911	259	711	227	897	215	683
Feed for livestock and poultry	505	1 094	556	885	454	1 074	447	845
Commercially mixed formula feeds	158	572	414	628	153	572	348	610
Animal health costs	483	63	(NA)	(NA)	439	60	276	42
Seeds, bulbs, plants, and trees	539	190	387	73	465	184	342	71
Commercial fertilizer	942	554	834	633	796	535	717	609
Other agricultural chemicals including lime	576	119	318	52	515	110	287	50
Hired farm labor	608	1 060	448	524	557	1 031	398	512
Contract labor	72	79	41	40	46	56	36	39
Customwork, machine hire, and rental of machinery and equipment	410	195	306	102	377	186	285	99
Energy and petroleum products	1 053	935	(NA)	(NA)	868	894	(NA)	(NA)
Petroleum products	1 053	745	855	395	868	711	699	365
Gasoline	956	434	(NA)	(NA)	787	411	693	245
Diesel fuel	519	178	(NA)	(NA)	470	173	199	44
LP gas, butane, and propane	161	36	(NA)	(NA)	146	36	55	21
Fuel oil	100	15	(NA)	(NA)	78	14		
Natural gas	3	5	(NA)	(NA)	3	5	699	54
Kerosene, motor oil, and grease	1 053	78	(NA)	(NA)	868	73		
Electricity	676	158	(NA)	(NA)	586	151	(NA)	(NA)
Other—coal, wood, coke, etc.	167	32	(NA)	(NA)	158	31	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	926	11 328	790	10 888	717	6 385
Cropland fertilized, except pasture	926	8 911	790	8 591	(NA)	5 619
Pasture and rangeland fertilized	104	2 417	98	2 297	(NA)	766
Lime	322	2 917	299	2 872	72	1 075
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	317	3 400	289	3 166	(NA)	1 459
Nematodes in crops	19	186	13	168	3	7
Diseases in crops and orchards	23	79	12	62	2	(D)
Weeds, grass, or brush in crops and pasture	197	2 207	169	1 952	(NA)	804
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	135	790	113	564	18	115
Insect control on livestock and poultry	187	(X)	166	(X)	32	(X)
Sanitation and rodent and bird control	122	(X)	106	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 053	793	868	624
$1,000	16 970	9 315	15 565	8 257
Average per farm—dollars	16 116	11 747	17 933	13 232
Farms by value group:				
$1 to $4,999	142	202	110	137
$5,000 to $9,999	304	251	181	169
$10,000 to $19,999	303	191	274	170
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	126	104	125	103
$30,000 to $49,999	143	32	143	32
$50,000 to $69,999	18	7	18	7
$70,000 to $99,999	11		11	
$100,000 to $199,999	5	6	5	6
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	662	887	323	375	407	512	608	782	378
Motortrucks including pickups	794	1 133	411	483	491	650	593	817	315
Wheel tractors	983	1 815	278	394	841	1 421	689	1 212	190
Grain and bean combines, self-propelled only	1	(D)	–	–	1	(D)	1	(D)	–
Corn heads for combines	–	–	–	–	–	–	3	3	1
Other cornpickers and picker-shellers	78	78	15	15	63	63	48	48	12
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	260	298	133	151	127	147	148	172	75
Pickup balers	376	407	111	124	275	283	334	338	90
Field forage harvesters, shear bar or flywheel type	74	76	46	46	29	30	37	38	19

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	608	107	(X)	561	(X)	557	398
Workers	2 902	(X)	193	(X)	2 709	2 799	2 478
Farms with—							
1 worker	162	57	57	145	145	143	94
2 workers	110	24	48	102	204	88	73
3 or 4 workers	143	26	88	126	448	133	73
5 to 9 workers	101	–	–	100	610	101	93
10 workers or more	92	–	–	88	1 302	92	65

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	733	(X)	700	(X)	626	(X)	585	(X)
Any cattle, hogs, or sheep	683	(X)	683	(X)	591	(X)	576	(X)
Sales:								
Any livestock or poultry and their products $1,000	704	5 847	653	3 055	620	5 754	564	2 971
Any cattle, hogs, or sheep $1,000	687	3 437	647	(NA)	608	(D)	561	1 415
CATTLE AND CALVES								
Inventory:								
Cattle and calves	659	22 896	677	26 555	581	21 733	570	24 776
Cows and heifers that had calved	596	13 085	589	14 304	529	12 475	493	13 379
Beef cows	507	10 076	490	11 531	447	9 496	406	10 674
Milk cows	144	3 009	149	2 773	133	2 979	124	2 705
Heifers and heifer calves	471	4 960	(NA)	(NA)	420	4 717	355	5 476
Steers, steer calves, bulls and bull calves	541	4 851	(NA)	(NA)	488	4 541	413	5 921
Sales:								
Cattle and calves	667	12 881	634	9 231	602	12 513	555	8 739
$1,000	(X)	3 305	(X)	(NA)	(X)	3 226	(X)	1 366
Calves	472	5 910	(NA)	(NA)	425	5 697	305	3 339
$1,000	(X)	1 167	(X)	(NA)	(X)	1 129	(X)	318
Cattle	444	6 971	(NA)	(NA)	407	6 816	426	5 400
$1,000	(X)	2 138	(X)	(NA)	(X)	2 097	(X)	1 048
Fattened cattle	28	210	(NA)	(NA)	23	190	35	351
$1,000	(X)	66	(X)	(NA)	(X)	61	(X)	77
Dairy products $1,000	114	2 383	(NA)	(NA)	113	(D)	91	1 544
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	90	1 041	59	536	69	826	52	505
Used or to be used for breeding	60	265	(NA)	(NA)	47	225	18	53
Other hogs and pigs	72	776	(NA)	(NA)	54	601	48	452
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	60	277	28	107	47	244	20	86
Dec. 1 of preceding year and May 31	47	142	23	73	37	123	16	60
June 1 and Nov. 30	41	135	15	34	33	121	12	26
Sheep and lambs	13	949	16	927	12	(D)	12	827
Ewes 1 year old or older	10	672	(NA)	(NA)	9	(D)	12	601
Goats	4	8	(NA)	(NA)	3	(D)	1	(D)
Horses and ponies	177	697	171	503	142	553	132	385
Sales:								
Hogs and pigs	54	1 486	36	597	42	1 324	26	485
$1,000	(X)	97	(X)	(NA)	(X)	90	(X)	30
Feeder pigs	23	726	11	162	19	666	4	64
$1,000	(X)	26	(X)	(NA)	(X)	24	(X)	1
Sheep and lambs	12	730	16	761	10	(D)	12	671
Sheep and lambs shorn	12	919	(NA)	(NA)	10	(D)	12	630
Pounds of wool	(X)	6 870	(X)	(NA)	(X)	(D)	(X)	5 634
Sheep, lambs, and wool $1,000	14	35	(NA)	(NA)	12	(D)	12	19
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	33	73	18	83	27	56	13	61
$1,000	(X)	25	(X)	(NA)	(X)	21	(X)	12
POULTRY								
Inventory:								
Any poultry	102	(X)	100	(X)	84	(X)	81	(X)
Chickens 3 months old or older	99	2 046	98	2 268	81	1 717	79	1 899
Hens and pullets of laying age	96	1 866	98	2 072	80	1 575	79	1 711
Pullets 3 months old or older	13	180	(NA)	(NA)	10	142	4	59
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	5	260
Broilers and other meat-type chickens	14	96	10	511	11	91	8	(D)
Turkeys	6	17	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	3	6	(NA)	(NA)	3	6	–	–
Turkey hens kept for breeding	4	11	(NA)	(NA)	2	(D)	1	(D)
Other poultry	10	(X)	(NA)	(X)	9	(X)	–	(X)
Sales:								
Any poultry	9	(X)	1	(X)	8	(X)	1	(X)
Chickens 3 months old or older	5	82	1	(D)	4	(D)	1	(D)
Hens and pullets of laying age	5	82	1	(D)	4	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	16	1	7	(Z)	12	1	4	(Z)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	225	3 211	(X)	2	(D)	212	3 163	(X)	–	–
	1974	201	2 103	(X)	(NA)	(NA)	185	2 059	(X)	–	–
For grain or seed (bushels)	1978	180	2 111	161 377	2	(D)	167	2 063	157 081	–	–
	1974	166	1 356	97 768	(NA)	(NA)	151	1 324	96 012	–	–
For silage or green chop (tons, green)	1978	64	1 100	19 446	–	–	64	1 100	19 446	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	667	11 582	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	68	(X)	–	–
Sorghums for all purposes	1978	10	28	(X)	–	–	10	28	(X)	–	–
	1974	30	76	(X)	(NA)	(NA)	26	64	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	(D)	760	(NA)	(NA)	4	(D)	760	–	–
For silage or green chop (tons, green)	1978	8	25	232	–	–	8	25	232	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	30	540	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	20	53	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	15	133	3 243	–	–	15	133	3 243	–	–
	1974	19	104	2 855	(NA)	(NA)	18	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	107	1 694	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	840	3 400	8 281 953	64	355	762	3 333	8 162 621	61	352
	1974	770	3 232	7 562 060	(NA)	(NA)	698	3 156	7 442 043	73	361
Irish potatoes (hundredweight)	1978	12	31	4 315	–	–	11	(D)	(D)	–	–
	1974	32	31	1 773	(NA)	(NA)	28	30	1 701	1	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	4	1 050	(NA)	(NA)	3	4	1 050	–	–
Hay crops (tons, dry) (see text)	1978	696	19 493	34 658	1	(D)	622	18 200	32 942	1	(D)
	1974	588	13 894	25 843	(NA)	(NA)	505	12 965	24 544	–	–
Alfalfa hay (tons, dry)	1978	236	3 599	9 185	1	(D)	218	3 348	8 872	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	142	2 254	6 311	–	–
Other tame dry hay (tons, dry) (see text)	1978	523	13 328	21 800	–	–	475	12 568	20 844	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	26	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	11	660	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	5	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	13	(X)	–	–	6	(D)	(X)	–	–
	1974	3	16	(X)	(NA)	(NA)	3	16	(X)	–	–
Apples (pounds)	1978	7	10	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	2 120	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	3	1	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	1	2 710	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	3	11	(X)	–	–	3	11	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	416	39 344	382	38 508	221	27 094	135	21 362
Average size of farm	(X)	95	(X)	101	(X)	123	(X)	158
Approximate land area	(X)	126 080	(X)	126 080	(X)	126 080	(X)	126 080
Proportion in farms, percent	(X)	31.2	(X)	30.5	(X)	21.5	(X)	16.9
Value of land and buildings:[1]								
Average per farm, dollars	43 228	(X)	25 293	(X)	48 791	(X)	37 956	(X)
Average per acre, dollars	(X)	411	(X)	251	(X)	364	(X)	240
Land in farms according to use:								
Total cropland	414	11 306	380	9 617	219	7 820	135	5 343
Harvested cropland	408	3 181	362	2 249	217	2 600	135	1 502
By acres harvested:								
1 to 9 acres	337	819	300	(NA)	160	486	88	(NA)
10 to 19 acres	37	479	41	(NA)	26	335	28	(NA)
20 to 29 acres	12	286	13	(NA)	12	286	11	(NA)
30 to 49 acres	12	435	4	(NA)	9	331	4	(NA)
50 to 99 acres	6	367	2	(NA)	6	367	2	(NA)
100 to 199 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
200 to 499 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	108	3 610	196	4 069	56	2 540	74	2 374
Other cropland	194	4 515	134	3 299	94	2 680	48	1 467
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	72	576	(NA)	(NA)	38	464	16	315
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	7	18
Cropland in cultivated summer fallow	24	(D)	(NA)	(NA)	15	(D)	15	734
Cropland idle	150	3 856	(NA)	(NA)	70	2 155	18	400
Total woodland	271	19 744	268	21 166	144	13 024	109	12 802
Woodland pastured	93	3 239	(NA)	(NA)	49	1 946	37	2 324
Woodland not pastured	227	16 505	(NA)	(NA)	123	11 078	96	10 478
Other land	283	8 294	309	7 725	156	6 250	106	3 217
Pastureland and rangeland, other than cropland and woodland pastured	67	4 064	(NA)	(NA)	49	3 363	33	771
Land in house lots, ponds, roads, wasteland, etc	272	4 230	(NA)	(NA)	148	2 887	103	2 446
Pastureland, all types	201	10 913	(NA)	(NA)	116	7 849	(NA)	5 469
Irrigated land	2	(D)	3	3	1	(D)	–	–
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	10	101	(X)	(X)	9	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	416	1 967	382	1 142	221	1 665	135	783
Average per farm, dollars	(X)	4 728	(X)	2 990	(X)	7 535	(X)	5 800
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	3	232	–	(NA)	3	232	–	(NA)
$20,000 to $39,999	7	178	3	(NA)	7	178	3	(NA)
$10,000 to $19,999	32	451	10	(NA)	32	451	10	(NA)
$5,000 to $9,999	57	388	40	(NA)	57	388	40	(NA)
$2,500 to $4,999	122	418	80	(NA)	122	418	80	(NA)
Less than $2,500 (see text)	195	302	249	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	48	107	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	64	109	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	54	69	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	394	1 703	353	955	214	1 421	(NA)	632
Grains	38	117	(NA)	(NA)	27	107	37	47
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	381	1 548	(NA)	(NA)	209	1 279	132	561
Field seeds, hay, forage, and silage	15	30	(NA)	(NA)	13	(D)	17	(D)
Vegetables, sweet corn, and melons	5	5	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	2	(D)	(NA)	(NA)	1	(D)	5	13
Livestock, poultry, and their products	84	264	145	181	65	244	71	147
Poultry and poultry products	6	(D)	15	2	5	(D)	7	1
Dairy products	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cattle and calves	60	158	(NA)	(NA)	48	143	58	93
Hogs and pigs	32	98	(NA)	(NA)	27	94	23	33
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	7	5	(NA)	(NA)	5	(D)	1	(D)

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	416	382	39 344	408	38 603	3 181	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	66	46	267	65	266	155	1	(D)	(D)	(D)
10 to 49 acres	102	105	2 894	102	2 894	312	1	(D)	(D)	(D)
50 to 69 acres	50	34	2 883	49	2 822	201	–	–	–	–
70 to 99 acres	55	48	4 734	51	4 376	477	–	–	–	–
100 to 139 acres	58	50	6 854	57	6 723	426	–	–	–	–
140 to 179 acres	33	35	5 219	33	5 219	290	–	–	–	–
180 to 219 acres	22	34	4 389	21	4 199	207	–	–	–	–
220 to 259 acres	5	5	1 206	5	1 206	89	–	–	–	–
260 to 499 acres	18	22	6 144	18	6 144	611	–	–	–	–
500 to 999 acres	7	2	4 754	7	4 754	413	–	–	–	–
1,000 to 1,999 acres	–	1	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	416	39 344	382	38 508	221	27 094	135	21 362
Harvested cropland	408	3 181	362	2 249	217	2 600	135	1 502
Tenure of operator:								
Full owners	318	32 489	324	30 857	155	21 756	98	15 368
Harvested cropland	310	1 739	(NA)	1 661	151	1 337	(NA)	976
Part owners	58	5 643	45	7 032	43	4 865	31	5 669
Harvested cropland	58	1 081	(NA)	537	43	1 048	(NA)	481
Tenants	40	1 212	13	619	23	473	6	325
Harvested cropland	40	361	(NA)	51	23	215	(NA)	45
Type of organization:								
Individual or family	384	36 916	(NA)	(NA)	203	25 591	129	20 408
Partnership	31	(D)	(NA)	(NA)	17	(D)	6	954
Corporation	1	(D)	(NA)	(NA)	1	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	180	228	99	83	On farm operated	234	233	126	91
Other	236	154	122	52	Not on farm operated	85	48	37	12
Operators by age group:					Not reported	97	101	58	32
Under 25 years	23	11	12	5	Operators reporting days of work off farm:				
25 to 34 years	68	37	34	6	None	148	130	78	46
35 to 44 years	81	75	35	31	1 to 49 days	42	59	23	12
45 to 54 years	78	63	46	40	50 to 99 days	19	23	12	6
55 to 64 years	89	105	60	36	100 to 149 days	20	15	9	3
65 years and over	77	91	34	17	150 to 199 days	53	30	30	7
Average age	49.2	53.0	49.5	50.8	200 days or more	120	88	63	42

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	75	74	134	40	68	69	42	24
Feed for livestock and poultry	135	107	240	81	122	101	93	44
Commercially mixed formula feeds	18	8	196	61	18	8	83	36
Animal health costs	123	12	(NA)	(NA)	106	11	40	1
Seeds, bulbs, plants, and trees	185	34	164	10	126	30	72	5
Commercial fertilizer	404	237	352	93	252	214	135	61
Other agricultural chemicals including lime	170	33	86	5	139	32	38	4
Hired farm labor	182	174	133	44	129	95	52	30
Contract labor	18	40	13	4	18	40	4	2
Customwork, machine hire, and rental of machinery and equipment	117	47	110	21	91	44	54	14
Energy and petroleum products	415	302	(NA)	(NA)	258	264	(NA)	(NA)
Petroleum products	415	213	315	32	258	189	125	21
Gasoline	359	115	(NA)	(NA)	213	101	62	8
Diesel fuel	244	72	(NA)	(NA)	160	67	90	(D)
LP gas, butane, and propane	–	–	(NA)	(NA)	–	–	1	(D)
Fuel oil	6	7	(NA)	(NA)	6	7	125	5
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	415	18	(NA)	(NA)	258	13		
Electricity	182	53	(NA)	(NA)	122	40	(NA)	(NA)
Other—coal, wood, coke, etc.	98	36	(NA)	(NA)	98	36	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	399	3 794	252	3 515	135	809
Cropland fertilized, except pasture	399	2 670	252	(D)	(NA)	769
Pasture and rangeland fertilized	42	1 124	40	(D)	(NA)	40
Lime	98	516	78	451	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	40	913	35	893	(NA)	5
Nematodes in crops	20	75	15	70	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	86	1 311	71	1 276	(NA)	117
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	28	110	22	104	2	(D)
Insect control on livestock and poultry	70	(X)	54	(X)	–	(X)
Sanitation and rodent and bird control	62	(X)	34	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	415	337	258	103
$1,000	4 161	2 008	3 239	646
Average per farm—dollars	10 028	5 958	12 556	6 272
Farms by value group:				
$1 to $4,999	84	150	63	62
$5,000 to $9,999	176	157	56	18
$10,000 to $19,999	114	24	98	17

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	34	6	34	6
$30,000 to $49,999	1	–	1	–
$50,000 to $69,999	–	–	–	–
$70,000 to $99,999	–		–	
$100,000 to $199,999	6	–	6	–
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	244	347	121	162	142	185	254	304	177
Motortrucks including pickups	262	376	88	99	203	277	253	271	64
Wheel tractors	299	357	93	106	218	251	200	224	37
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	70	70	16	16	54	54	10	10	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	28	33	7	7	21	26	19	21	10
Pickup balers	59	59	7	7	52	52	21	21	1
Field forage harvesters, shear bar or flywheel type	11	16	5	5	11	11	2	(D)	2

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	182	23	(X)	159	(X)	129	52
Workers	506	(X)	40	(X)	466	406	295
Farms with—							
1 worker	65	6	6	59	59	44	13
2 workers	51	17	34	34	68	34	9
3 or 4 workers	31	–	–	31	99	16	15
5 to 9 workers	29	–	–	29	161	29	6
10 workers or more	6	–	–	6	79	6	9

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	162	(X)	216	(X)	95	(X)	94	(X)
Any cattle, hogs, or sheep	130	(X)	179	(X)	80	(X)	88	(X)
Sales:								
Any livestock or poultry and their products $1,000	84	264	145	181	65	244	71	147
Any cattle, hogs, or sheep $1,000	78	256	111	(NA)	61	238	66	126
CATTLE AND CALVES								
Inventory:								
Cattle and calves	91	1 477	150	1 762	64	1 340	74	1 137
Cows and heifers that had calved	85	709	127	878	58	633	65	614
Beef cows	53	638	77	716	40	593	47	531
Milk cows	45	71	76	162	26	40	34	83
Heifers and heifer calves	64	352	(NA)	(NA)	47	313	34	245
Steers, steer calves, bulls and bull calves	55	416	(NA)	(NA)	42	394	44	278
Sales:								
Cattle and calves	60	681	99	685	48	625	58	473
$1,000	(X)	158	(X)	(NA)	(X)	143	(X)	93
Calves	48	421	(NA)	(NA)	41	404	46	227
$1,000	(X)	89	(X)	(NA)	(X)	85	(X)	23
Cattle	41	260	(NA)	(NA)	32	221	35	246
$1,000	(X)	70	(X)	(NA)	(X)	58	(X)	70
Fattened cattle	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	75	1 083	87	685	40	894	44	547
Used or to be used for breeding	30	251	(NA)	(NA)	21	228	14	101
Other hogs and pigs	72	832	(NA)	(NA)	37	666	44	446
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	235	27	186	22	219	16	169
Dec. 1 of preceding year and May 31	26	114	20	92	20	107	10	78
June 1 and Nov. 30	23	121	19	94	18	112	16	91
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	37	87	54	91	19	45	27	54
Sales:								
Hogs and pigs	32	1 756	32	1 284	27	1 678	23	1 244
$1,000	(X)	98	(X)	(NA)	(X)	94	(X)	33
Feeder pigs	11	907	13	1 067	10	(D)	11	(D)
$1,000	(X)	43	(X)	(NA)	(X)	(D)	(X)	23
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	3	3	4	4	2	(D)	1	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	55	(X)	108	(X)	35	(X)	43	(X)
Chickens 3 months old or older	53	1 677	105	2 880	33	1 110	42	1 269
Hens and pullets of laying age	53	1 516	101	2 628	33	(D)	42	1 144
Pullets 3 months old or older	8	161	(NA)	(NA)	2	(D)	3	53
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	3	6	12	141	3	6	7	53
Turkeys	3	47	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	–	(X)
Sales:								
Any poultry	11	(X)	14	(X)	8	(X)	7	(X)
Chickens 3 months old or older	3	(D)	13	487	3	(D)	6	440
Hens and pullets of laying age	3	(D)	9	477	3	(D)	6	440
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	6	(D)	15	2	5	(D)	7	1

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	98	969	(X)	–	–	64	817	(X)	–	–
	1974	153	759	(X)	(NA)	(NA)	71	517	(X)	–	–
For grain or seed (bushels)	1978	95	922	77 818	–	–	61	772	68 109	–	–
	1974	149	735	44 076	(NA)	(NA)	67	502	29 798	–	–
For silage or green chop (tons, green)	1978	7	(D)	693	–	–	7	45	693	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	182	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	381	751	1 304 848	2	(D)	209	604	1 057 896	1	(D)
	1974	325	415	783 433	(NA)	(NA)	132	263	511 309	1	(D)
Irish potatoes (hundredweight)	1978	11	7	760	–	–	7	6	670	–	–
	1974	44	41	3 349	(NA)	(NA)	24	36	2 877	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	19	9	989	(NA)	(NA)	10	6	866	–	–
Hay crops (tons, dry) (see text)	1978	92	1 374	1 802	–	–	63	1 157	1 614	–	–
	1974	94	948	1 658	(NA)	(NA)	57	681	1 172	–	–
Alfalfa hay (tons, dry)	1978	6	40	53	–	–	3	9	16	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	126	192	–	–
Other tame dry hay (tons, dry) (see text)	1978	77	1 236	1 635	–	–	52	1 063	1 494	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	8	(X)	–	–	2	(D)	(X)	–	–
	1974	8	8	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	5	4	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	4	1	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	4	(X)	–	–	2	(D)	(X)	–	–
	1974	14	36	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	5	3	(Z)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	957	128 970	974	128 164	730	113 485	664	103 152
Average size of farm	(X)	135	(X)	132	(X)	155	(X)	155
Approximate land area	(X)	178 560	(X)	178 560	(X)	178 560	(X)	178 560
Proportion in farms — percent	(X)	72.2	(X)	71.8	(X)	63.6	(X)	57.8
Value of land and buildings:[1]								
Average per farm — dollars	74 442	(X)	42 855	(X)	81 311	(X)	50 789	(X)
Average per acre — dollars	(X)	577	(X)	326	(X)	565	(X)	327
Land in farms according to use:								
Total cropland	940	74 229	942	81 188	718	66 160	655	65 317
Harvested cropland	905	19 449	874	16 753	704	17 820	641	14 909
By acres harvested:								
1 to 9 acres	370	1 323	339	(NA)	238	912	191	(NA)
10 to 19 acres	181	2 377	213	(NA)	134	1 750	155	(NA)
20 to 29 acres	128	3 009	137	(NA)	115	2 729	118	(NA)
30 to 49 acres	120	4 459	120	(NA)	111	4 148	112	(NA)
50 to 99 acres	88	5 651	54	(NA)	88	5 651	54	(NA)
100 to 199 acres	16	(D)	10	(NA)	16	(D)	10	(NA)
200 to 499 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	574	47 494	704	59 846	466	42 754	493	47 022
Other cropland	252	7 286	222	4 589	195	5 586	167	3 386
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	95	2 717	(NA)	(NA)	79	2 418	89	1 538
Cropland on which all crops failed	11	235	(NA)	(NA)	10	(D)	12	45
Cropland in cultivated summer fallow	48	213	(NA)	(NA)	43	(D)	36	171
Cropland idle	145	4 121	(NA)	(NA)	105	2 741	49	1 632
Total woodland	446	21 640	433	16 517	351	18 299	292	13 177
Woodland pastured	345	14 664	(NA)	(NA)	280	12 810	224	9 500
Woodland not pastured	214	6 976	(NA)	(NA)	166	5 489	112	3 677
Other land	745	33 101	771	30 459	575	29 026	529	24 658
Pastureland and rangeland, other than cropland and woodland pastured	273	24 233	(NA)	(NA)	218	21 731	239	17 899
Land in house lots, ponds, roads, wasteland, etc	691	8 868	(NA)	(NA)	532	7 295	493	6 759
Pastureland, all types	768	86 391	(NA)	(NA)	601	77 295	(NA)	74 421
Irrigated land	64	310	48	218	62	(D)	44	206
Harvested cropland irrigated	64	(D)	(NA)	(NA)	62	(D)	44	206
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	22	92	(X)	(X)	20	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	957	10 668	974	8 152	730	10 351	664	7 751
Average per farm — dollars	(X)	11 148	(X)	8 370	(X)	14 179	(X)	11 673
Farms by value of agricultural products sold:[1]								
$100,000 or more	6	737	2	(NA)	6	737	2	(NA)
$40,000 to $99,999	38	2 245	19	(NA)	38	2 245	19	(NA)
$20,000 to $39,999	104	2 882	70	(NA)	104	2 882	70	(NA)
$10,000 to $19,999	159	2 219	183	(NA)	159	2 219	183	(NA)
$5,000 to $9,999	214	1 496	204	(NA)	214	1 496	204	(NA)
$2,500 to $4,999	209	770	183	(NA)	209	770	183	(NA)
Less than $2,500 (see text)	227	318	313	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	54	119	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	57	96	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	59	73	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	57	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	761	6 238	792	5 406	631	6 058	(NA)	5 181
Grains	72	192	(NA)	(NA)	66	188	94	327
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	720	5 777	(NA)	(NA)	610	5 620	613	4 656
Field seeds, hay, forage, and silage	133	245	(NA)	(NA)	112	226	165	188
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	3	5
Fruits, nuts, and berries	4	2	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	5	5	(NA)	(NA)	5	5	5	(D)
Livestock, poultry, and their products	691	4 430	758	2 743	569	4 293	552	2 568
Poultry and poultry products	21	14	29	5	16	14	11	3
Dairy products	102	1 570	(NA)	(NA)	101	(D)	111	1 180
Cattle and calves	673	2 487	(NA)	(NA)	559	2 359	544	1 105
Hogs and pigs	63	320	(NA)	(NA)	54	315	44	192
Sheep, lambs, and wool	8	(D)	(NA)	(NA)	7	(D)	9	18
Other livestock and livestock products (see text)	25	(D)	(NA)	(NA)	17	7	7	69

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	957	974	128 970	905	124 169	19 449	64	14 729	2 759	310
Farms with—										
1 to 9 acres	106	78	314	94	294	209	8	32	32	20
10 to 49 acres	117	114	3 334	111	3 165	762	5	128	34	16
50 to 69 acres	108	99	6 374	99	5 822	1 047	5	277	88	10
70 to 99 acres	140	168	11 764	139	11 680	1 753	3	252	45	5
100 to 139 acres	166	198	19 499	157	18 484	2 963	10	1 230	295	35
140 to 179 acres	96	94	15 263	87	13 839	2 351	4	646	128	19
180 to 219 acres	57	63	11 258	56	11 066	1 647	3	584	92	15
220 to 259 acres	48	47	11 387	46	10 938	1 619	3	695	70	9
260 to 499 acres	93	97	32 041	90	31 145	4 872	14	4 819	981	98
500 to 999 acres	25	16	(D)	25	(D)	(D)	9	6 066	994	83
1,000 to 1,999 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	957	128 970	974	128 164	730	113 485	664	103 152
Harvested cropland	905	19 449	874	16 753	704	17 820	641	14 909
Tenure of operator:								
Full owners	713	86 395	713	91 143	512	71 867	442	67 737
Harvested cropland	662	12 001	(NA)	10 680	486	10 468	(NA)	9 013
Part owners	152	33 455	185	30 245	143	33 076	161	28 761
Harvested cropland	152	5 757	(NA)	4 931	143	5 721	(NA)	4 766
Tenants	92	9 120	76	6 776	75	8 542	61	6 654
Harvested cropland	91	1 691	(NA)	1 142	75	1 631	(NA)	1 130
Type of organization:								
Individual or family	827	104 165	(NA)	(NA)	616	89 567	606	92 881
Partnership	129	(D)	(NA)	(NA)	113	(D)	57	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	439	508	386	408	On farm operated	669	661	516	465
Other	518	465	344	255	Not on farm operated	167	141	127	85
Operators by age group:					Not reported	121	171	87	113
Under 25 years	31	34	28	16	Operators reporting days of work off farm:				
25 to 34 years	133	138	100	103	None	299	263	253	189
35 to 44 years	190	168	139	124	1 to 49 days	78	72	60	46
45 to 54 years	225	241	176	168	50 to 99 days	32	43	28	31
55 to 64 years	206	193	167	147	100 to 149 days	40	18	32	16
65 years and over	172	199	120	105	150 to 199 days	47	50	40	36
Average age	50.1	50.6	49.9	49.7	200 days or more	417	335	280	191

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	295	708	324	317	253	690	221	271
Feed for livestock and poultry	579	1 158	667	930	511	1 114	470	853
Commercially mixed formula feeds	190	610	460	654	181	589	360	626
Animal health costs	531	74	(NA)	(NA)	478	66	303	46
Seeds, bulbs, plants, and trees	494	117	476	64	451	114	362	58
Commercial fertilizer	860	502	865	520	715	478	643	475
Other agricultural chemicals including lime	559	128	380	62	498	124	307	59
Hired farm labor	499	672	429	240	455	639	330	224
Contract labor	63	101	29	28	53	94	25	27
Customwork, machine hire, and rental of machinery and equipment	271	110	272	95	220	105	208	86
Energy and petroleum products	948	724	(NA)	(NA)	763	687	(NA)	(NA)
Petroleum products	948	570	923	346	763	541	639	308
Gasoline	850	337	(NA)	(NA)	699	316	626	195
Diesel fuel	455	139	(NA)	(NA)	414	136	238	56
LP gas, butane, and propane	114	14	(NA)	(NA)	114	14	115	6
Fuel oil	17	3	(NA)	(NA)	17	3		
Natural gas	23	17	(NA)	(NA)	13	16	639	51
Kerosene, motor oil, and grease	948	61	(NA)	(NA)	763	57		
Electricity	631	146	(NA)	(NA)	541	138	(NA)	(NA)
Other—coal, wood, coke, etc.	117	8	(NA)	(NA)	110	7	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	848	11 355	703	10 849	643	6 430
Cropland fertilized, except pasture	835	9 944	690	(D)	(NA)	5 670
Pasture and rangeland fertilized	61	1 411	59	(D)	(NA)	760
Lime	280	1 759	253	1 714	64	415
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	286	2 992	268	2 854	(NA)	1 353
Nematodes in crops	56	618	49	593	3	22
Diseases in crops and orchards	45	340	22	309	–	–
Weeds, grass, or brush in crops and pasture	214	4 605	202	4 525	(NA)	1 493
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	128	719	98	647	23	88
Insect control on livestock and poultry	250	(X)	221	(X)	47	(X)
Sanitation and rodent and bird control	165	(X)	137	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	960	851	775	567
$1,000	14 985	9 020	13 959	6 956
Average per farm—dollars	15 610	10 599	18 011	12 268
Farms by value group:				
$1 to $4,999	173	244	100	143
$5,000 to $9,999	257	280	164	159
$10,000 to $19,999	306	215	287	161
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	93	74	93	71
$30,000 to $49,999	78	30	78	25
$50,000 to $69,999	21	2	21	2
$70,000 to $99,999	20		20	
$100,000 to $199,999	11	6	11	6
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	668	892	339	394	384	498	673	887	354
Motortrucks including pickups	707	918	347	382	458	536	590	730	207
Wheel tractors	852	1 691	266	323	737	1 368	756	1 331	171
Grain and bean combines, self-propelled only	6	6	1	(D)	5	(D)	5	5	–
Corn heads for combines	7	7	2	(D)	5	(D)	3	3	–
Other cornpickers and picker-shellers	150	151	34	34	117	117	78	79	14
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	170	172	55	55	116	117	99	110	37
Pickup balers	469	476	63	64	406	412	358	363	76
Field forage harvesters, shear bar or flywheel type	70	89	30	30	41	59	44	49	13

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	499	31	(X)	486	(X)	455	330
Workers	2 082	(X)	95	(X)	1 987	1 920	1 943
Farms with—							
1 worker	106	16	16	105	105	92	72
2 workers	140	4	8	143	286	134	42
3 or 4 workers	97	5	(D)	89	311	81	63
5 to 9 workers	96	1	(D)	95	576	95	94
10 workers or more	60	5	50	54	709	53	59

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	734	(X)	818	(X)	585	(X)	575	(X)
Any cattle, hogs, or sheep	696	(X)	791	(X)	561	(X)	563	(X)
Sales:								
Any livestock or poultry and their products, $1,000	691	4 430	758	2 743	569	4 293	552	2 568
Any cattle, hogs, or sheep, $1,000	680	(D)	737	(NA)	565	(D)	547	1 315
CATTLE AND CALVES								
Inventory:								
Cattle and calves	687	19 757	788	24 125	555	18 044	561	20 228
Cows and heifers that had calved	629	10 475	699	12 382	511	9 652	513	10 378
Beef cows	551	8 171	616	9 978	438	7 361	437	8 091
Milk cows	139	2 304	169	2 404	131	2 291	139	2 287
Heifers and heifer calves	561	4 841	(NA)	(NA)	463	4 409	366	4 420
Steers, steer calves, bulls and bull calves	594	4 441	(NA)	(NA)	482	3 983	454	5 430
Sales:								
Cattle and calves	673	9 719	734	8 037	559	9 112	544	7 013
$1,000	(X)	2 487	(X)	(NA)	(X)	2 359	(X)	1 105
Calves	473	4 710	(NA)	(NA)	400	4 370	293	2 660
$1,000	(X)	934	(X)	(NA)	(X)	874	(X)	247
Cattle	508	5 009	(NA)	(NA)	432	4 742	443	4 353
$1,000	(X)	1 553	(X)	(NA)	(X)	1 485	(X)	858
Fattened cattle	41	410	(NA)	(NA)	36	396	34	342
$1,000	(X)	145	(X)	(NA)	(X)	142	(X)	87
Dairy products, $1,000	102	1 570	(NA)	(NA)	101	(D)	111	1 180
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	90	2 699	87	1 594	71	2 577	69	1 485
Used or to be used for breeding	54	521	(NA)	(NA)	45	494	33	337
Other hogs and pigs	82	2 178	(NA)	(NA)	64	2 083	66	1 148
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	60	522	44	359	50	510	34	340
Dec. 1 of preceding year and May 31	54	280	28	206	44	(D)	23	200
June 1 and Nov. 30	32	242	34	153	30	(D)	28	140
Sheep and lambs	10	312	18	937	9	(D)	12	820
Ewes 1 year old or older	8	162	(NA)	(NA)	8	162	11	364
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	195	581	201	573	150	425	124	377
Sales:								
Hogs and pigs	63	3 582	57	2 931	54	3 503	44	2 823
$1,000	(X)	320	(X)	(NA)	(X)	315	(X)	192
Feeder pigs	20	1 007	13	450	13	958	13	450
$1,000	(X)	45	(X)	(NA)	(X)	43	(X)	10
Sheep and lambs	6	(D)	12	517	6	(D)	9	462
Sheep and lambs shorn	8	384	(NA)	(NA)	7	(D)	8	399
Pounds of wool	(X)	2 418	(X)	(NA)	(X)	(D)	(X)	3 322
Sheep, lambs, and wool, $1,000	8	(D)	(NA)	(NA)	7	(D)	9	18
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	21	45	13	49	14	31	7	37
$1,000	(X)	12	(X)	(NA)	(X)	7	(X)	69
POULTRY								
Inventory:								
Any poultry	117	(X)	169	(X)	90	(X)	123	(X)
Chickens 3 months old or older	107	3 761	161	4 156	80	3 167	115	3 005
Hens and pullets of laying age	106	3 597	153	3 750	80	3 097	115	2 685
Pullets 3 months old or older	10	164	(NA)	(NA)	6	70	5	86
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	14	515	13	299	9	482	12	(D)
Turkeys	10	31	(NA)	(NA)	9	(D)	2	(D)
Turkeys for slaughter	3	8	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	8	23	(NA)	(NA)	7	(D)	2	(D)
Other poultry	21	(X)	(NA)	(X)	18	(X)	10	(X)
Sales:								
Any poultry	13	(X)	14	(X)	12	(X)	4	(X)
Chickens 3 months old or older	6	1 381	11	231	6	1 381	1	(D)
Hens and pullets of laying age	6	1 381	11	231	6	1 381	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	3	101	–	–	3	101
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products, $1,000	21	14	29	5	16	14	11	3

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	224	2 502	(X)	2	(D)	200	2 431	(X)	2	(D)
	1974	274	3 064	(X)	(NA)	(NA)	237	2 923	(X)	2	(D)
For grain or seed (bushels)	1978	199	1 863	160 907	2	(D)	177	1 813	157 040	2	(D)
	1974	234	2 322	177 267	(NA)	(NA)	202	2 209	171 648	–	–
For silage or green chop (tons, green)	1978	55	(D)	12 137	–	–	54	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	683	10 174	2	(D)
For fodder, hogged or grazed	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	31	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	15	90	(X)	(NA)	(NA)	15	90	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	83	403	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	5	30	580	–	–	5	30	580	–	–
	1974	13	97	3 170	(NA)	(NA)	12	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	6	345	11 040	–	–	6	345	11 040	–	–
	1974	6	146	4 303	(NA)	(NA)	4	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	720	2 126	4 969 344	61	297	610	2 038	4 815 738	59	(D)
	1974	751	2 100	4 819 518	(NA)	(NA)	613	1 987	4 620 834	41	197
Irish potatoes (hundredweight)	1978	14	18	1 307	1	(D)	13	(D)	(D)	1	(D)
	1974	40	22	1 507	(NA)	(NA)	28	17	887	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	(Z)	36	(NA)	(NA)	4	(Z)	36	–	–
Hay crops (tons, dry) (see text)	1978	669	14 805	25 785	1	(D)	544	13 359	24 158	1	(D)
	1974	620	11 821	19 830	(NA)	(NA)	484	10 268	17 776	–	–
Alfalfa hay (tons, dry)	1978	199	2 600	5 956	–	–	180	2 466	5 753	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	121	1 504	3 158	–	–
Other tame dry hay (tons, dry) (see text)	1978	494	10 529	17 745	1	(D)	410	9 564	16 595	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	11	15	(X)	(NA)	(NA)	4	11	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	12	25	(X)	–	–	5	19	(X)	–	–
	1974	8	5	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	11	16	(D)	(NA)	(NA)	5	12	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	2	–	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	2	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(Z)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	4	2	1 328	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	35	4 028	58	5 773	17	2 051	21	2 742
Average size of farm	(X)	115	(X)	100	(X)	121	(X)	131
Approximate land area	(X)	218 240	(X)	218 240	(X)	218 240	(X)	218 240
Proportion in farms, percent	(X)	1.8	(X)	2.6	(X)	0.9	(X)	1.3
Value of land and buildings:[1]								
Average per farm, dollars	67 288	(X)	38 948	(X)	89 406	(X)	45 238	(X)
Average per acre, dollars	(X)	585	(X)	391	(X)	741	(X)	346
Land in farms according to use:								
Total cropland	33	1 204	58	1 744	17	635	21	705
Harvested cropland	30	403	50	442	16	337	20	(D)
By acres harvested:								
1 to 9 acres	21	67	39	(NA)	10	36	14	(NA)
10 to 19 acres	4	50	6	(NA)	1	(D)	1	(NA)
20 to 29 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
30 to 49 acres	1	(D)	3	(NA)	1	(D)	3	(NA)
50 to 99 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
100 to 199 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	14	362	36	999	6	(D)	9	412
Other cropland	12	439	13	303	7	(D)	2	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland on which all crops failed	1	(D)	(NA)	(NA)	–	–	1	(D)
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	–	–
Cropland idle	8	423	(NA)	(NA)	5	(D)	–	–
Total woodland	24	2 147	44	3 007	12	1 225	15	1 550
Woodland pastured	15	845	(NA)	(NA)	8	437	5	145
Woodland not pastured	15	1 302	(NA)	(NA)	7	788	13	1 405
Other land	25	677	46	1 022	13	191	15	487
Pastureland and rangeland, other than cropland and woodland pastured	6	197	(NA)	(NA)	5	(D)	4	43
Land in house lots, ponds, roads, wasteland, etc	24	480	(NA)	(NA)	12	(D)	12	444
Pastureland, all types	22	1 404	(NA)	(NA)	12	673	(NA)	600
Irrigated land	2	(D)	–	–	1	(D)	–	–
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	2	(D)	(X)	(X)	2	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	35	132	58	206	17	115	21	184
Average per farm, dollars	(X)	3 781	(X)	3 552	(X)	6 788	(X)	8 762
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	–	–	1	(NA)	–	–	1	(NA)
$20,000 to $39,999	1	(D)	2	(NA)	1	(D)	2	(NA)
$10,000 to $19,999	1	(D)	–	(NA)	1	(D)	–	(NA)
$5,000 to $9,999	6	45	4	(NA)	6	45	4	(NA)
$2,500 to $4,999	9	(D)	14	(NA)	9	(D)	14	(NA)
Less than $2,500 (see text)	18	17	37	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	21	87	29	67	15	80	(NA)	57
Grains	7	12	(NA)	(NA)	6	(D)	4	7
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	12	53	(NA)	(NA)	10	(D)	13	40
Field seeds, hay, forage, and silage	5	14	(NA)	(NA)	4	(D)	3	(D)
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	22	46	29	137	9	36	9	125
Poultry and poultry products	–	–	9	(D)	–	–	1	(D)
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	14	26	(NA)	(NA)	4	(D)	7	(D)
Hogs and pigs	9	19	(NA)	(NA)	5	18	4	(D)
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	4	(Z)	(NA)	(NA)	2	(D)	1	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	35	58	4 028	30	3 380	403	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	4	9	23	3	20	16	–	–	–	–
10 to 49 acres	5	14	155	5	155	30	–	–	–	–
50 to 69 acres	5	8	274	4	224	64	–	–	–	–
70 to 99 acres	3	5	239	3	239	28	–	–	–	–
100 to 139 acres	8	15	898	8	898	73	1	(D)	(D)	(D)
140 to 179 acres	2	1	(D)	1	(D)	(D)	–	–	–	–
180 to 219 acres	4	–	778	3	598	32	1	(D)	(D)	(D)
220 to 259 acres	1	–	(D)	–	–	–	–	–	–	–
260 to 499 acres	2	6	(D)	2	(D)	(D)	–	–	–	–
500 to 999 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	35	4 028	58	5 773	17	2 051	21	2 742
Harvested cropland	30	403	50	442	16	337	20	290
Tenure of operator:								
Full owners	22	2 677	43	3 572	8	(D)	13	1 210
Harvested cropland	18	211	(NA)	248	8	176	(NA)	115
Part owners	10	1 258	12	2 155	7	1 025	5	1 486
Harvested cropland	9	102	(NA)	180	6	(D)	(NA)	161
Tenants	3	93	3	46	2	(D)	3	46
Harvested cropland	3	90	(NA)	14	2	(D)	(NA)	14
Type of organization:								
Individual or family	32	3 718	(NA)	(NA)	15	(D)	20	(D)
Partnership	3	310	(NA)	(NA)	2	(D)	1	(D)
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	11	19	6	6
Other	24	39	11	15
Operators by age group:				
Under 25 years	2	3	2	–
25 to 34 years	4	2	2	–
35 to 44 years	5	11	2	4
45 to 54 years	8	8	3	1
55 to 64 years	9	13	6	5
65 years and over	7	21	2	11
Average age	50.1	55.7	48.4	60.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	22	35	10	11
Not on farm operated	9	3	6	–
Not reported	4	20	1	10
Operators reporting days of work off farm:				
None	9	23	3	13
1 to 49 days	–	2	–	–
50 to 99 days	2	1	2	–
100 to 149 days	3	3	2	2
150 to 199 days	1	6	1	–
200 days or more	17	19	8	4

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	14	16	27	40	6	13	11	36
Feed for livestock and poultry	23	17	49	69	9	11	16	56
Commercially mixed formula feeds	1	(D)	35	65	1	(D)	15	55
Animal health costs	8	1	(NA)	(NA)	5	1	13	2
Seeds, bulbs, plants, and trees	13	5	45	4	8	5	9	2
Commercial fertilizer	25	7	55	10	14	5	18	8
Other agricultural chemicals including lime	14	1	16	(Z)	8	1	5	(Z)
Hired farm labor	10	8	16	5	7	2	6	2
Contract labor	2	(D)	2	(D)	2	(D)	–	–
Customwork, machine hire, and rental of machinery and equipment	8	1	18	18	3	(Z)	13	17
Energy and petroleum products	32	11	(NA)	(NA)	17	7	(NA)	(NA)
Petroleum products	32	8	51	10	17	6	20	7
Gasoline	27	5	(NA)	(NA)	14	4	6	3
Diesel fuel	13	2	(NA)	(NA)	7	2	15	2
LP gas, butane, and propane	–	–	(NA)	(NA)	–	–	1	(D)
Fuel oil	2	(D)	(NA)	(NA)	2	(D)		(D)
Natural gas	–	–	(NA)	(NA)	–	–	20	1
Kerosene, motor oil, and grease	32	(D)	(NA)	(NA)	17	(D)		
Electricity	9	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	25	219	14	143	18	145
Cropland fertilized, except pasture	25	186	14	128	(NA)	125
Pasture and rangeland fertilized	6	33	3	15	(NA)	20
Lime	4	24	3	(D)	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	5	8	2	(D)	(NA)	3
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	3	6	2	(D)	–	–
Weeds, grass, or brush in crops and pasture	7	109	5	(D)	(NA)	–
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	4	(X)	4	(X)	–	(X)
Sanitation and rodent and bird control	6	(X)	5	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	35	53	17	16
$1,000	314	291	232	103
Average per farm—dollars	8 972	5 491	13 655	6 438
Farms by value group:				
$1 to $4,999	6	24	1	9
$5,000 to $9,999	23	24	10	3
$10,000 to $19,999	3	3	3	3

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	–	2	–	1
$30,000 to $49,999	2	–	2	–
$50,000 to $69,999	1	–	1	–
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	6	8	1	(D)	5	(D)	34	43	25
Motortrucks including pickups	21	28	9	10	14	18	38	43	10
Wheel tractors	26	32	8	9	20	23	23	26	3
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	4	4	–	–	4	4	1	(D)	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	5	6	2	(D)	3	(D)	6	9	6
Pickup balers	6	6	1	(D)	5	(D)	4	6	1
Field forage harvesters, shear bar or flywheel type	5	5	3	(D)	2	(D)	1	(D)	1

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	10	2	(X)	8	(X)	7	6
Workers	18	(X)	(D)	(X)	14	13	70
Farms with—							
1 worker	4	–	–	4	4	3	–
2 workers	5	2	(D)	3	(D)	3	2
3 or 4 workers	1	–	–	1	(D)	1	–
5 to 9 workers	–	–	–	–	–	–	2
10 workers or more	–	–	–	–	–	–	2

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	26	(X)	48	(X)	12	(X)	17	(X)
Any cattle, hogs, or sheep	25	(X)	46	(X)	11	(X)	17	(X)
Sales:								
Any livestock or poultry and their products $1,000	22	46	29	137	9	36	9	125
Any cattle, hogs, or sheep $1,000	21	45	19	(NA)	8	(D)	8	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	20	231	35	404	8	116	12	285
Cows and heifers that had calved	19	120	33	161	8	59	12	93
Beef cows	16	114	11	96	6	(D)	6	74
Milk cows	4	6	25	65	2	(D)	7	19
Heifers and heifer calves	13	53	(NA)	(NA)	4	29	8	68
Steers, steer calves, bulls and bull calves	18	58	(NA)	(NA)	8	28	10	124
Sales:								
Cattle and calves	14	106	12	75	4	72	7	58
$1,000	(X)	26	(X)	(NA)	(X)	(D)	(X)	(D)
Calves	11	66	(NA)	(NA)	4	(D)	5	30
$1,000	(X)	15	(X)	(NA)	(X)	(D)	(X)	3
Cattle	9	40	(NA)	(NA)	3	(D)	3	28
$1,000	(X)	11	(X)	(NA)	(X)	(D)	(X)	(D)
Fattened cattle	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	11	230	19	879	7	213	9	752
Used or to be used for breeding	6	27	(NA)	(NA)	4	(D)	4	112
Other hogs and pigs	11	203	(NA)	(NA)	7	(D)	8	640
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7	30	10	150	5	(D)	4	114
Dec. 1 of preceding year and May 31	6	(D)	10	81	5	(D)	4	57
June 1 and Nov. 30	2	(D)	8	69	1	(D)	4	57
Sheep and lambs	–	–	1	(D)	–	–	1	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	9	16	24	35	5	9	6	10
Sales:								
Hogs and pigs	9	263	10	988	5	232	4	(D)
$1,000	(X)	19	(X)	(NA)	(X)	18	(X)	(D)
Feeder pigs	4	90	5	90	3	(D)	1	(D)
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	1	(D)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	12	(X)	28	(X)	6	(X)	8	(X)
Chickens 3 months old or older	11	412	28	8 087	5	155	8	(D)
Hens and pullets of laying age	11	(D)	27	8 041	5	155	7	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	6	104	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	1	(X)	3	(X)	–	(X)	1	(X)
Chickens 3 months old or older	–	–	3	(D)	–	–	1	(D)
Hens and pullets of laying age	–	–	3	(D)	–	–	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	–	–	9	59	–	–	1	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	13	108	(X)	–	–	8	88	(X)	–	–
	1974	29	269	(X)	(NA)	(NA)	9	203	(X)	–	–
For grain or seed (bushels)	1978	13	(D)	8 975	–	–	8	(D)	8 150	–	–
	1974	27	261	11 873	(NA)	(NA)	9	(D)	9 262	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	12	28	40 750	1	(D)	10	(D)	(D)	1	(D)
	1974	17	22	43 305	(NA)	(NA)	13	19	37 282	–	–
Irish potatoes (hundredweight)	1978	7	4	591	–	–	2	(D)	(D)	–	–
	1974	10	21	1 466	(NA)	(NA)	8	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	4	630	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	11	262	319	1	(D)	5	223	242	–	–
	1974	16	139	178	(NA)	(NA)	4	64	77	–	–
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	9	247	269	1	(D)	4	217	237	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	6	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	3	(X)	1	(D)	2	(D)	(X)	–	–
	1974	5	3	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	3	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	51	9 175	91	13 008	17	4 166	12	3 146
Average size of farm	(X)	180	(X)	143	(X)	245	(X)	262
Approximate land area	(X)	500 480	(X)	500 480	(X)	500 480	(X)	500 480
Proportion in farms — percent	(X)	1.8	(X)	2.6	(X)	0.8	(X)	0.6
Value of land and buildings:[1]								
Average per farm — dollars	159 043	(X)	40 879	(X)	320 014	(X)	72 833	(X)
Average per acre — dollars	(X)	884	(X)	286	(X)	1 306	(X)	278
Land in farms according to use:								
Total cropland	47	1 315	90	2 271	16	461	12	619
Harvested cropland	45	586	82	741	15	257	12	241
By acres harvested:								
1 to 9 acres	22	82	58	(NA)	5	15	6	(NA)
10 to 19 acres	10	118	10	(NA)	3	33	2	(NA)
20 to 29 acres	8	182	10	(NA)	5	(D)	1	(NA)
30 to 49 acres	3	(D)	1	(NA)	1	(D)	–	(NA)
50 to 99 acres	2	(D)	3	(NA)	1	(D)	3	(NA)
100 to 199 acres	–	–	–	(NA)	–	–	–	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	20	430	52	1 238	6	161	6	237
Other cropland	11	299	22	292	5	43	3	141
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	–	–	–	–
Cropland idle	6	168	(NA)	(NA)	4	(D)	1	(D)
Total woodland	46	7 102	65	8 743	16	3 362	8	2 460
Woodland pastured	18	1 484	(NA)	(NA)	2	(D)	3	277
Woodland not pastured	36	5 618	(NA)	(NA)	15	(D)	6	2 183
Other land	38	758	57	1 994	16	343	7	67
Pastureland and rangeland, other than cropland and woodland pastured	7	203	(NA)	(NA)	3	(D)	–	–
Land in house lots, ponds, roads, wasteland, etc	35	555	(NA)	(NA)	15	(D)	7	67
Pastureland, all types	30	2 117	(NA)	(NA)	9	412	(NA)	514
Irrigated land	2	(D)	–	–	1	(D)	–	–
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	51	189	91	122	17	155	12	62
Average per farm — dollars	(X)	3 712	(X)	1 341	(X)	9 108	(X)	5 167
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	–	–	–	(NA)	–	–	–	(NA)
$20,000 to $39,999	1	(D)	–	(NA)	1	(D)	–	(NA)
$10,000 to $19,999	4	(D)	3	(NA)	4	(D)	3	(NA)
$5,000 to $9,999	5	39	1	(NA)	5	39	1	(NA)
$2,500 to $4,999	7	24	6	(NA)	7	24	6	(NA)
Less than $2,500 (see text)	34	34	81	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	8	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	16	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	25	60	50	(D)	9	40	(NA)	(D)
Grains	8	9	(NA)	(NA)	4	5	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Field seeds, hay, forage, and silage	8	12	(NA)	(NA)	1	(D)	2	(D)
Vegetables, sweet corn, and melons	9	25	(NA)	(NA)	5	20	–	–
Fruits, nuts, and berries	4	6	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	1	(D)	3	(D)	1	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	29	129	46	57	14	114	8	(D)
Poultry and poultry products	3	(D)	17	2	3	(D)	3	(Z)
Dairy products	–	–	(NA)	(NA)	–	–	2	(D)
Cattle and calves	26	72	(NA)	(NA)	13	59	8	13
Hogs and pigs	8	23	(NA)	(NA)	7	(D)	6	12
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	5	3	(NA)	(NA)	3	(D)	–	–

[1] 1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	51	91	9 175	45	8 454	586	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	3	13	21	3	21	5	2	(D)	(D)	(D)
10 to 49 acres	7	18	202	5	131	20	–	–	–	–
50 to 69 acres	3	4	169	3	169	54	–	–	–	–
70 to 99 acres	8	11	653	8	653	92	–	–	–	–
100 to 139 acres	9	10	937	8	(D)	(D)	–	–	–	–
140 to 179 acres	3	14	461	1	(D)	(D)	–	–	–	–
180 to 219 acres	3	3	589	3	589	51	–	–	–	–
220 to 259 acres	5	5	1 218	4	968	64	–	–	–	–
260 to 499 acres	5	9	1 725	5	1 725	110	–	–	–	–
500 to 999 acres	5	3	3 200	5	3 200	80	–	–	–	–
1,000 to 1,999 acres	–	1	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	51	9 175	91	13 008	17	4 166	12	3 146
Harvested cropland	45	586	82	741	15	257	12	241
Tenure of operator:								
Full owners	40	7 282	79	10 371	11	2 703	9	2 334
Harvested cropland	34	400	(NA)	624	9	158	(NA)	188
Part owners	8	1 166	10	(D)	4	(D)	3	812
Harvested cropland	8	95	(NA)	115	4	(D)	(NA)	53
Tenants	3	727	2	(D)	2	(D)	–	–
Harvested cropland	3	91	(NA)	2	2	(D)	(NA)	–
Type of organization:								
Individual or family	48	7 600	(NA)	(NA)	14	2 591	10	(D)
Partnership	1	(D)	(NA)	(NA)	1	(D)	–	–
Corporation	1	(D)	(NA)	(NA)	1	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	20	46	12	6
Other	31	43	5	4
Operators by age group:				
Under 25 years	–	2	–	1
25 to 34 years	3	2	3	1
35 to 44 years	8	5	2	1
45 to 54 years	12	12	5	–
55 to 64 years	9	22	3	2
65 years and over	19	46	4	5
Average age	58.1	61.2	53.5	55.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	36	51	13	6
Not on farm operated	3	4	–	2
Not reported	12	34	4	2
Operators reporting days of work off farm:				
None	20	28	10	4
1 to 49 days	–	1	–	1
50 to 99 days	1	–	1	–
100 to 149 days	6	5	–	1
150 to 199 days	–	9	–	1
200 days or more	19	31	5	–

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	14	15	39	20	7	14	6	11
Feed for livestock and poultry	30	53	71	37	11	49	9	10
Commercially mixed formula feeds	5	41	50	17	4	(D)	8	8
Animal health costs	11	1	(NA)	(NA)	6	1	4	(Z)
Seeds, bulbs, plants, and trees	18	9	57	6	10	7	12	3
Commercial fertilizer	34	6	74	10	13	3	10	5
Other agricultural chemicals including lime	19	2	12	2	7	1	5	1
Hired farm labor	10	5	22	25	7	5	6	18
Contract labor	4	11	4	1	2	(D)	–	–
Customwork, machine hire, and rental of machinery and equipment	3	(Z)	11	1	2	(D)	–	–
Energy and petroleum products	51	19	(NA)	(NA)	17	14	(NA)	(NA)
Petroleum products	51	16	83	11	17	12	12	6
Gasoline	49	8	(NA)	(NA)	16	5	11	4
Diesel fuel	13	3	(NA)	(NA)	9	2	3	1
LP gas, butane, and propane	1	(D)	(NA)	(NA)	1	(D)	–	–
Fuel oil	1	(D)	(NA)	(NA)	1	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	12	1
Kerosene, motor oil, and grease	51	2	(NA)	(NA)	17	1		
Electricity	15	3	(NA)	(NA)	8	2	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	33	348	13	192	10	138
Cropland fertilized, except pasture	33	276	13	(D)	(NA)	138
Pasture and rangeland fertilized	5	72	3	(D)	(NA)	–
Lime	4	31	1	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	8	71	1	(D)	(NA)	7
Nematodes in crops	1	(D)	–	–	–	–
Diseases in crops and orchards	4	6	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	6	66	3	42	(NA)	90
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	8	(X)	4	(X)	1	(X)
Sanitation and rodent and bird control	6	(X)	3	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	51	85	17	10
$1,000	484	623	241	92
Average per farm—dollars	9 488	7 329	14 147	9 200
Farms by value group:				
$1 to $4,999	5	24	1	1
$5,000 to $9,999	33	47	7	5
$10,000 to $19,999	8	13	6	4

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	3	1	1	–
$30,000 to $49,999	1	–	1	–
$50,000 to $69,999	1	–	1	–
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	21	27	13	17	9	10	51	54	35
Motortrucks including pickups	38	45	22	24	19	21	68	74	18
Wheel tractors	40	52	10	11	32	41	60	64	9
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	4	4	2	(D)	2	(D)	2	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	3	4	3	(D)	1	(D)	12	12	2
Pickup balers	10	10	3	3	7	7	4	4	1
Field forage harvesters, shear bar or flywheel type	2	(D)	1	(D)	1	(D)	2	(D)	1

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	10	1	(X)	9	(X)	7	6
Workers	15	(X)	(D)	(X)	14	11	12
Farms with—							
1 worker	6	1	(D)	5	5	4	4
2 workers	3	–	–	3	(D)	2	–
3 or 4 workers	1	–	–	1	(D)	1	2
5 to 9 workers	–	–	–	–	–	–	–
10 workers or more	–	–	–	–	–	–	–

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	41	(X)	74	(X)	14	(X)	10	(X)
Any cattle, hogs, or sheep	36	(X)	62	(X)	14	(X)	8	(X)
Sales:								
Any livestock or poultry and their products $1,000	29	129	46	57	14	114	8	26
Any cattle, hogs, or sheep $1,000	27	95	36	(NA)	14	82	8	25
CATTLE AND CALVES								
Inventory:								
Cattle and calves	32	580	61	774	13	390	8	250
Cows and heifers that had calved	30	301	40	361	13	200	6	136
Beef cows	25	285	24	309	13	(D)	4	130
Milk cows	10	16	24	52	1	(D)	3	6
Heifers and heifer calves	25	154	(NA)	(NA)	12	106	6	45
Steers, steer calves, bulls and bull calves	26	125	(NA)	(NA)	13	84	7	69
Sales:								
Cattle and calves	26	288	34	191	13	218	8	79
$1,000	(X)	72	(X)	(NA)	(X)	59	(X)	13
Calves	19	190	(NA)	(NA)	10	154	4	11
$1,000	(X)	47	(X)	(NA)	(X)	40	(X)	1
Cattle	16	98	(NA)	(NA)	7	64	5	68
$1,000	(X)	25	(X)	(NA)	(X)	19	(X)	12
Fattened cattle	2	(D)	(NA)	(NA)	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	–	–	(NA)	(NA)	–	–	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	17	195	20	201	9	174	6	123
Used or to be used for breeding	9	61	(NA)	(NA)	6	56	5	16
Other hogs and pigs	16	134	(NA)	(NA)	9	118	6	107
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	45	10	42	6	41	5	30
Dec. 1 of preceding year and May 31	7	23	10	27	6	(D)	5	15
June 1 and Nov. 30	9	22	5	15	6	(D)	5	15
Sheep and lambs	2	(D)	1	(D)	1	(D)	–	–
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	16	53	37	59	5	34	2	(D)
Sales:								
Hogs and pigs	8	262	13	357	7	(D)	6	250
$1,000	(X)	23	(X)	(NA)	(X)	(D)	(X)	12
Feeder pigs	1	(D)	7	165	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	1	(D)	1	(D)	1	(D)	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	–	–	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	21	(X)	51	(X)	6	(X)	8	(X)
Chickens 3 months old or older	21	(D)	50	1 779	6	(D)	8	471
Hens and pullets of laying age	20	(D)	50	1 694	6	(D)	8	437
Pullets 3 months old or older	4	97	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	2	(X)	4	(X)	2	(X)	2	(X)
Chickens 3 months old or older	2	(D)	4	126	2	(D)	2	(D)
Hens and pullets of laying age	2	(D)	4	120	2	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	3	(D)	17	2	3	(D)	3	(Z)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	19	126	(X)	–	–	7	77	(X)	–	–
	1974	45	247	(X)	(NA)	(NA)	7	107	(X)	–	–
For grain or seed (bushels)	1978	19	126	9 980	–	–	7	77	6 790	–	–
	1974	44	227	11 625	(NA)	(NA)	6	(D)	4 840	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	6	9 888	(NA)	(NA)	2	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	5	2	115	–	–	1	(D)	(D)	–	–
	1974	14	42	936	(NA)	(NA)	4	28	612	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	4	1	56	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	30	394	541	1	(D)	10	138	232	–	–
	1974	33	476	667	(NA)	(NA)	4	135	160	–	–
Alfalfa hay (tons, dry)	1978	3	(D)	26	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	24	298	439	–	–	10	138	232	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	9	32	(X)	–	–	5	24	(X)	–	–
	1974	14	18	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	6	10	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	11	29	(X)	–	–	2	(D)	(X)	–	–
	1974	7	7	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	11	27	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	3	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	4	2	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	344	42 102	356	50 223	186	30 446	170	36 231
Average size of farm	(X)	122	(X)	141	(X)	164	(X)	213
Approximate land area	(X)	110 720	(X)	110 720	(X)	110 720	(X)	110 720
Proportion in farms — percent	(X)	38.0	(X)	45.4	(X)	27.5	(X)	32.7
Value of land and buildings:[1]								
Average per farm — dollars	72 546	(X)	41 812	(X)	94 968	(X)	60 194	(X)
Average per acre — dollars	(X)	646	(X)	296	(X)	660	(X)	282
Land in farms according to use:								
Total cropland	335	17 058	350	19 155	182	12 786	168	13 974
Harvested cropland	320	5 347	333	5 656	179	4 720	167	4 368
By acres harvested:								
1 to 9 acres	203	542	181	(NA)	78	291	59	(NA)
10 to 19 acres	34	471	60	(NA)	23	319	36	(NA)
20 to 29 acres	25	590	30	(NA)	24	(D)	25	(NA)
30 to 49 acres	23	853	40	(NA)	21	(D)	27	(NA)
50 to 99 acres	28	1 847	17	(NA)	26	(D)	15	(NA)
100 to 199 acres	6	(D)	3	(NA)	6	(D)	3	(NA)
200 to 499 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	155	8 458	230	11 935	107	6 227	119	8 704
Other cropland	132	3 253	74	1 564	73	1 839	38	902
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	45	892	(NA)	(NA)	29	585	27	464
Cropland on which all crops failed	24	359	(NA)	(NA)	18	227	–	–
Cropland in cultivated summer fallow	10	279	(NA)	(NA)	7	255	6	113
Cropland idle	84	1 723	(NA)	(NA)	42	772	10	325
Total woodland	218	21 287	218	24 630	128	15 491	116	18 514
Woodland pastured	70	3 070	(NA)	(NA)	47	2 184	36	1 850
Woodland not pastured	172	18 217	(NA)	(NA)	97	13 307	90	16 664
Other land	247	3 757	249	6 438	132	2 169	126	3 743
Pastureland and rangeland, other than cropland and woodland pastured	53	1 523	(NA)	(NA)	25	858	24	1 703
Land in house lots, ponds, roads, wasteland, etc	242	2 234	(NA)	(NA)	128	1 311	121	2 040
Pastureland, all types	202	13 051	(NA)	(NA)	126	9 269	(NA)	12 257
Irrigated land	1	(D)	3	6	–	–	3	6
Harvested cropland irrigated	1	(D)	(NA)	(NA)	–	–	3	6
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	25	161	(X)	(X)	21	142	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	344	1 774	356	1 632	186	1 546	170	1 392
Average per farm — dollars	(X)	5 156	(X)	4 584	(X)	8 311	(X)	8 188
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	1	(NA)	–	–	1	(NA)
$40,000 to $99,999	–	–	–	(NA)	–	–	–	(NA)
$20,000 to $39,999	12	320	7	(NA)	12	320	7	(NA)
$10,000 to $19,999	32	454	25	(NA)	32	454	25	(NA)
$5,000 to $9,999	76	537	61	(NA)	76	537	61	(NA)
$2,500 to $4,999	66	235	76	(NA)	66	235	76	(NA)
Less than $2,500 (see text)	158	228	186	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	37	81	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	49	84	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	33	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	303	1 135	318	(D)	174	952	(NA)	(D)
Grains	49	104	(NA)	(NA)	41	101	63	200
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	290	951	(NA)	(NA)	165	776	151	782
Field seeds, hay, forage, and silage	39	75	(NA)	(NA)	34	71	30	38
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	4	9
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	4	(D)	–	–	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	4	2
Livestock, poultry, and their products	156	639	185	357	116	594	109	(D)
Poultry and poultry products	8	(Z)	6	1	4	(Z)	4	(D)
Dairy products	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	120	451	(NA)	(NA)	94	423	100	269
Hogs and pigs	58	186	(NA)	(NA)	47	170	30	36
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	4	(Z)	(NA)	(NA)	2	(D)	6	2

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	344	356	42 102	320	39 654	5 347	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	38	34	139	32	123	51	–	–	–	–
10 to 49 acres	100	83	2 858	96	2 744	581	1	(D)	(D)	(D)
50 to 69 acres	38	46	2 180	34	1 949	303	–	–	–	–
70 to 99 acres	37	48	3 082	35	2 927	560	–	–	–	–
100 to 139 acres	43	36	5 022	42	4 906	587	–	–	–	–
140 to 179 acres	22	32	3 640	20	3 326	436	–	–	–	–
180 to 219 acres	16	15	3 187	15	2 997	394	–	–	–	–
220 to 259 acres	15	13	3 530	14	3 289	624	–	–	–	–
260 to 499 acres	29	32	9 974	26	8 903	1 202	–	–	–	–
500 to 999 acres	5	14	(D)	5	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	–	2	–	–	–	–	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	344	42 102	356	50 223	186	30 446	170	36 231
Harvested cropland	320	5 347	333	5 656	179	4 720	167	4 368
Tenure of operator:								
Full owners	249	32 300	256	36 782	113	21 374	112	25 214
Harvested cropland	228	3 108	(NA)	3 285	108	2 591	(NA)	2 525
Part owners	71	8 378	68	9 904	56	7 807	43	8 059
Harvested cropland	69	1 615	(NA)	1 591	55	1 521	(NA)	1 302
Tenants	24	1 424	32	3 537	17	1 265	15	2 958
Harvested cropland	23	624	(NA)	780	16	608	(NA)	541
Type of organization:								
Individual or family	303	36 799	(NA)	(NA)	156	25 742	157	31 207
Partnership	41	5 303	(NA)	(NA)	30	4 704	13	5 024
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	110	140	79	87
Other	234	216	107	83
Operators by age group:				
Under 25 years	10	26	7	6
25 to 34 years	49	54	30	19
35 to 44 years	69	64	38	36
45 to 54 years	78	52	38	28
55 to 64 years	65	80	30	39
65 years and over	73	80	43	42
Average age	50.6	50.0	49.9	52.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	185	205	109	99
Not on farm operated	98	84	47	42
Not reported	61	67	30	29
Operators reporting days of work off farm:				
None	104	76	60	44
1 to 49 days	28	15	16	10
50 to 99 days	2	20	1	7
100 to 149 days	13	9	10	6
150 to 199 days	20	11	12	5
200 days or more	165	177	79	70

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	64	186	136	124	64	186	59	91
Feed for livestock and poultry	114	80	234	114	104	73	109	72
Commercially mixed formula feeds	21	9	175	59	17	8	97	42
Animal health costs	111	15	(NA)	(NA)	102	14	45	6
Seeds, bulbs, plants, and trees	210	40	184	37	151	37	99	29
Commercial fertilizer	332	146	332	170	211	127	167	138
Other agricultural chemicals including lime	173	36	129	16	118	32	74	11
Hired farm labor	142	67	164	114	115	64	94	96
Contract labor	18	8	11	4	18	8	7	4
Customwork, machine hire, and rental of machinery and equipment	83	26	81	20	73	25	43	14
Energy and petroleum products	329	138	(NA)	(NA)	203	117	(NA)	(NA)
Petroleum products	329	109	304	80	203	93	138	59
Gasoline	277	62	(NA)	(NA)	167	51	113	26
Diesel fuel	148	24	(NA)	(NA)	126	23	84	(D)
LP gas, butane, and propane	12	1	(NA)	(NA)	5	(Z)	1	(D)
Fuel oil	5	1	(NA)	(NA)	5	1		
Natural gas	13	4	(NA)	(NA)	13	4	138	10
Kerosene, motor oil, and grease	329	18	(NA)	(NA)	203	14		
Electricity	137	21	(NA)	(NA)	114	18	(NA)	(NA)
Other—coal, wood, coke, etc.	42	9	(NA)	(NA)	26	5	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	332	3 797	211	3 435	167	3 342
Cropland fertilized, except pasture	332	3 416	211	3 066	(NA)	2 657
Pasture and rangeland fertilized	38	381	34	369	(NA)	685
Lime	44	475	32	377	6	197
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	58	1 064	36	1 037	(NA)	308
Nematodes in crops	10	10	5	5	–	–
Diseases in crops and orchards	1	(D)	1	(D)	4	39
Weeds, grass, or brush in crops and pasture	90	1 774	68	1 382	(NA)	641
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	27	201	16	190	10	96
Insect control on livestock and poultry	43	(X)	22	(X)	8	(X)
Sanitation and rodent and bird control	13	(X)	13	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	329	301	203	127
$1,000	3 557	2 488	2 623	1 345
Average per farm—dollars	10 811	8 266	12 919	10 591
Farms by value group:				
$1 to $4,999	89	103	75	45
$5,000 to $9,999	105	122	17	28
$10,000 to $19,999	75	55	51	34

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	41	13	41	12
$30,000 to $49,999	19	8	19	8
$50,000 to $69,999	–	–	–	–
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	–	–	–	–
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	203	264	130	155	80	109	196	253	135
Motortrucks including pickups	229	312	114	119	150	193	241	312	95
Wheel tractors	245	337	107	126	167	211	241	312	65
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	1	(D)	1
Other cornpickers and picker-shellers	40	40	–	–	40	40	35	35	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	28	34	6	6	23	28	39	44	15
Pickup balers	76	81	28	28	48	53	57	57	11
Field forage harvesters, shear bar or flywheel type	11	15	5	5	10	10	6	6	3

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	142	4	(X)	138	(X)	115	94
Workers	444	(X)	4	(X)	440	396	624
Farms with—							
1 worker	33	4	4	29	29	13	20
2 workers	44	–	–	44	88	44	9
3 or 4 workers	38	–	–	38	130	31	26
5 to 9 workers	21	–	–	21	127	21	21
10 workers or more	6	–	–	6	66	6	18

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	195	(X)	249	(X)	132	(X)	120	(X)
Any cattle, hogs, or sheep	169	(X)	234	(X)	122	(X)	115	(X)
Sales:								
Any livestock or poultry and their products $1,000	156	639	185	357	116	594	109	(D)
Any cattle, hogs, or sheep $1,000	149	(D)	179	(NA)	115	(D)	106	305
CATTLE AND CALVES								
Inventory:								
Cattle and calves	137	3 607	213	5 355	103	3 295	109	4 273
Cows and heifers that had calved	116	1 939	164	2 703	86	1 773	95	2 232
Beef cows	101	1 885	138	2 614	80	1 744	88	2 178
Milk cows	30	54	52	89	19	29	31	54
Heifers and heifer calves	99	787	(NA)	(NA)	77	705	73	922
Steers, steer calves, bulls and bull calves	105	881	(NA)	(NA)	85	817	86	1 119
Sales:								
Cattle and calves	120	1 885	157	2 280	94	1 754	100	1 974
$1,000	(X)	451	(X)	(NA)	(X)	423	(X)	269
Calves	87	910	(NA)	(NA)	67	835	61	1 172
$1,000	(X)	172	(X)	(NA)	(X)	159	(X)	102
Cattle	96	975	(NA)	(NA)	75	919	78	802
$1,000	(X)	279	(X)	(NA)	(X)	264	(X)	167
Fattened cattle	17	197	(NA)	(NA)	15	(D)	6	94
	(X)	54	(X)	(NA)	(X)	(D)	(X)	25
Dairy products $1,000	3	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	76	2 850	98	959	54	2 459	38	590
Used or to be used for breeding	49	532	(NA)	(NA)	39	465	23	141
Other hogs and pigs	71	2 318	(NA)	(NA)	51	1 994	33	449
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	51	467	42	226	40	420	23	167
Dec. 1 of preceding year and May 31	40	238	36	121	33	210	20	91
June 1 and Nov. 30	36	229	26	105	29	210	17	76
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	51	179	66	166	31	107	23	56
Sales:								
Hogs and pigs	58	3 179	51	1 292	47	2 786	30	1 060
$1,000	(X)	186	(X)	(NA)	(X)	170	(X)	36
Feeder pigs	31	1 713	27	707	23	1 477	14	586
$1,000	(X)	74	(X)	(NA)	(X)	66	(X)	11
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	9	29	–	–	6	22
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	2
POULTRY								
Inventory:								
Any poultry	42	(X)	83	(X)	20	(X)	28	(X)
Chickens 3 months old or older	39	1 153	81	2 118	17	394	28	695
Hens and pullets of laying age	39	945	80	1 894	17	349	28	(D)
Pullets 3 months old or older	9	208	(NA)	(NA)	3	45	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	42	7	57	1	(D)	2	(D)
Turkeys	6	13	(NA)	(NA)	2	(D)	3	11
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	–	–	3	11
Other poultry	7	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	5	(X)	3	(X)	3	(X)	1	(X)
Chickens 3 months old or older	3	65	1	(D)	2	(D)	1	(D)
Hens and pullets of laying age	3	65	1	(D)	2	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	8	(Z)	6	1	4	(Z)	4	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	101	1 687	(X)	–	–	77	1 556	(X)	–	–
	1974	159	2 537	(X)	(NA)	(NA)	100	2 039	(X)	–	–
For grain or seed (bushels)	1978	100	1 558	114 227	–	–	76	1 427	107 799	–	–
	1974	152	2 409	130 483	(NA)	(NA)	95	1 922	105 871	–	–
For silage or green chop (tons, green)	1978	8	129	1 286	–	–	8	129	1 286	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	(D)	1 809	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	5	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	8	128	3 931	–	–	8	128	3 931	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	291	502	806 313	1	(D)	165	393	652 781	–	–
	1974	283	479	907 707	(NA)	(NA)	151	388	746 856	1	(D)
Irish potatoes (hundredweight)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	20	12	571	(NA)	(NA)	14	11	518	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	1	70	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	122	3 128	4 919	–	–	98	2 780	4 665	–	–
	1974	139	2 595	3 797	(NA)	(NA)	90	1 936	2 853	–	–
Alfalfa hay (tons, dry)	1978	8	325	510	–	–	8	325	510	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	105	2 480	3 998	–	–	85	2 211	3 800	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	9	30	(X)	(NA)	(NA)	5	18	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	10	(X)	–	–	2	(D)	(X)	–	–
	1974	7	20	(X)	(NA)	(NA)	4	13	(X)	–	–
Apples (pounds)	1978	5	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	3	3	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 457	228 438	2 461	226 581	1 798	200 033	1 384	172 077
Average size of farm	(X)	93	(X)	92	(X)	111	(X)	124
Approximate land area	(X)	417 920	(X)	417 920	(X)	417 920	(X)	417 920
Proportion in farms — percent	(X)	54.7	(X)	54.2	(X)	47.9	(X)	41.2
Value of land and buildings:[1]								
Average per farm — dollars	76 406	(X)	41 270	(X)	88 622	(X)	53 662	(X)
Average per acre — dollars	(X)	824	(X)	448	(X)	798	(X)	432
Land in farms according to use:								
Total cropland	2 398	145 020	2 391	137 454	1 771	129 659	1 359	106 823
Harvested cropland	2 258	55 483	2 241	45 123	1 702	51 901	1 339	38 523
By acres harvested:								
1 to 9 acres	931	2 786	960	(NA)	532	1 882	326	(NA)
10 to 19 acres	474	6 426	491	(NA)	358	4 947	302	(NA)
20 to 29 acres	297	6 923	283	(NA)	270	6 305	241	(NA)
30 to 49 acres	265	10 069	306	(NA)	255	9 740	275	(NA)
50 to 99 acres	203	13 737	150	(NA)	199	13 485	144	(NA)
100 to 199 acres	69	9 125	43	(NA)	69	9 125	43	(NA)
200 to 499 acres	15	4 008	8	(NA)	15	4 008	8	(NA)
500 to 999 acres	4	2 409	–	(NA)	4	2 409	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	1 563	75 587	1 819	82 398	1 242	66 805	1 088	61 705
Other cropland	652	13 950	470	9 933	472	10 953	283	6 595
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	254	3 865	(NA)	(NA)	204	3 369	124	2 267
Cropland on which all crops failed	26	322	(NA)	(NA)	21	272	11	231
Cropland in cultivated summer fallow	119	1 675	(NA)	(NA)	101	1 559	77	900
Cropland idle	358	8 088	(NA)	(NA)	231	5 753	104	3 197
Total woodland	1 547	60 301	1 555	60 688	1 208	51 683	924	45 409
Woodland pastured	838	18 431	(NA)	(NA)	677	16 002	532	12 628
Woodland not pastured	1 029	41 870	(NA)	(NA)	794	35 681	574	32 781
Other land	1 718	23 117	1 810	28 439	1 274	18 691	1 034	19 845
Pastureland and rangeland, other than cropland and woodland pastured	305	9 994	(NA)	(NA)	229	8 301	307	11 563
Land in house lots, ponds, roads, wasteland, etc	1 658	13 123	(NA)	(NA)	1 231	10 390	952	8 282
Pastureland, all types	1 819	104 012	(NA)	(NA)	1 425	91 108	(NA)	85 896
Irrigated land	22	86	6	44	12	57	–	–
Harvested cropland irrigated	21	(D)	(NA)	(NA)	12	57	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	133	1 181	(X)	(X)	117	979	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	2 457	26 635	2 461	17 145	1 798	25 629	1 384	15 678
Average per farm — dollars	(X)	10 841	(X)	6 967	(X)	14 254	(X)	11 328
Farms by value of agricultural products sold:[1]								
$100,000 or more	22	3 184	8	(NA)	22	3 184	8	(NA)
$40,000 to $99,999	105	6 508	57	(NA)	105	6 508	57	(NA)
$20,000 to $39,999	187	5 130	111	(NA)	187	5 130	111	(NA)
$10,000 to $19,999	340	4 766	249	(NA)	340	4 766	249	(NA)
$5,000 to $9,999	567	3 985	431	(NA)	567	3 985	431	(NA)
$2,500 to $4,999	577	2 056	517	(NA)	577	2 056	517	(NA)
Less than $2,500 (see text)	659	1 006	1 088	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	179	398	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	199	341	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	163	204	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	118	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	2 042	11 076	2 043	7 647	1 574	10 391	(NA)	6 646
Grains	334	1 719	(NA)	(NA)	306	1 697	321	1 072
Commodity Credit Corporation loans	15	108	(NA)	(NA)	14	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 913	8 477	(NA)	(NA)	1 485	7 858	1 218	4 795
Field seeds, hay, forage, and silage	329	693	(NA)	(NA)	281	657	319	492
Vegetables, sweet corn, and melons	29	40	(NA)	(NA)	22	36	57	63
Fruits, nuts, and berries	18	105	(NA)	(NA)	13	(D)	8	169
Nursery and greenhouse products	–	–	6	8	–	–	2	(D)
Other crops	17	43	(NA)	(NA)	15	(D)	29	(D)
Livestock, poultry, and their products	1 746	15 559	1 862	9 413	1 432	15 238	1 225	8 950
Poultry and poultry products	44	449	79	183	32	448	51	179
Dairy products	243	5 737	(NA)	(NA)	240	5 735	285	3 988
Cattle and calves	1 623	8 117	(NA)	(NA)	1 362	7 860	1 200	3 796
Hogs and pigs	356	1 207	(NA)	(NA)	297	1 149	230	978
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	74	(D)	(NA)	(NA)	59	(D)	35	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 457	2 461	228 438	2 258	215 523	55 483	22	919	88	86
Farms with—										
1 to 9 acres	272	205	1 052	218	900	459	4	5	4	4
10 to 49 acres	752	774	21 795	670	19 438	5 236	11	304	42	54
50 to 69 acres	309	339	17 795	297	17 065	4 157	2	(D)	(D)	(D)
70 to 99 acres	309	359	25 323	294	24 073	5 776	2	(D)	(D)	(D)
100 to 139 acres	326	333	37 821	310	35 843	8 986	3	349	23	23
140 to 179 acres	186	175	29 080	179	27 989	6 637	–	–	–	–
180 to 219 acres	88	100	17 324	82	16 211	4 477	–	–	–	–
220 to 259 acres	72	54	17 090	72	17 090	4 493	–	–	–	–
260 to 499 acres	109	99	37 601	106	36 457	9 857	–	–	–	–
500 to 999 acres	31	19	19 607	28	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	3	3	3 950	2	(D)	(D)	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 457	228 438	2 461	226 581	1 798	200 033	1 384	172 077
Harvested cropland	2 258	55 483	2 241	45 123	1 702	51 901	1 339	38 523
Tenure of operator:								
Full owners	1 823	153 378	1 974	165 761	1 253	128 843	1 000	117 034
Harvested cropland	1 644	29 886	(NA)	30 320	1 167	27 059	(NA)	24 359
Part owners	476	65 146	359	50 716	414	61 984	292	46 570
Harvested cropland	462	22 074	(NA)	12 697	407	21 443	(NA)	12 284
Tenants	158	9 914	128	10 104	131	9 206	92	8 473
Harvested cropland	152	3 523	(NA)	2 106	128	3 399	(NA)	1 880
Type of organization:								
Individual or family	2 178	199 428	(NA)	(NA)	1 567	172 849	1 283	156 375
Partnership	267	26 978	(NA)	(NA)	219	25 152	97	15 267
Corporation	11	(D)	(NA)	(NA)	11	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 139	1 311	949	885
Other	1 318	1 146	849	495
Operators by age group:				
Under 25 years	55	44	29	30
25 to 34 years	310	292	221	152
35 to 44 years	492	470	361	275
45 to 54 years	628	626	458	395
55 to 64 years	498	567	373	306
65 years and over	474	458	356	222
Average age	50.6	51.2	50.9	50.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 602	1 569	1 195	911
Not on farm operated	433	345	311	177
Not reported	422	543	292	292
Operators reporting days of work off farm:				
None	889	803	705	498
1 to 49 days	196	129	171	69
50 to 99 days	77	66	57	34
100 to 149 days	77	86	61	55
150 to 199 days	127	148	95	63
200 days or more	963	727	603	316

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	689	2 584	857	1 454	583	2 508	505	1 305
Feed for livestock and poultry	1 384	2 994	1 651	2 779	1 102	2 887	969	2 571
Commercially mixed formula feeds	368	1 578	1 152	1 643	333	1 564	733	1 556
Animal health costs	1 126	158	(NA)	(NA)	997	152	627	76
Seeds, bulbs, plants, and trees	1 286	374	1 310	284	1 068	349	853	254
Commercial fertilizer	2 267	2 091	2 234	1 658	1 679	1 953	1 334	1 477
Other agricultural chemicals including lime	1 214	323	902	189	975	299	649	174
Hired farm labor	1 254	1 256	930	573	1 043	1 193	636	525
Contract labor	144	100	66	35	131	98	49	32
Customwork, machine hire, and rental of machinery and equipment	840	304	779	281	686	280	554	247
Energy and petroleum products	2 433	1 507	(NA)	(NA)	1 785	1 372	(NA)	(NA)
Petroleum products	2 428	1 138	2 277	639	1 780	1 033	1 318	553
Gasoline	2 185	687	(NA)	(NA)	1 600	620	1 131	325
Diesel fuel	1 000	266	(NA)	(NA)	880	250	597	112
LP gas, butane, and propane	36	24	(NA)	(NA)	36	24	47	6
Fuel oil	136	34	(NA)	(NA)	123	30		
Natural gas	33	4	(NA)	(NA)	24	2	1 318	109
Kerosene, motor oil, and grease	2 428	122	(NA)	(NA)	1 780	107		
Electricity	1 262	322	(NA)	(NA)	1 089	295	(NA)	(NA)
Other—coal, wood, coke, etc.	241	47	(NA)	(NA)	222	44	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more		
	1978		1978		1974
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	2 234	55 885	1 669	51 230	1 334	36 431
Cropland fertilized, except pasture	2 215	37 577	1 658	34 329	(NA)	22 311
Pasture and rangeland fertilized	605	18 308	515	16 901	(NA)	14 120
Lime	430	8 337	333	7 079	114	2 718
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	615	6 029	543	5 858	(NA)	3 916
Nematodes in crops	45	542	35	517	6	36
Diseases in crops and orchards	49	625	36	612	8	130
Weeds, grass, or brush in crops and pasture	614	13 297	486	12 222	(NA)	5 466
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	105	708	93	696	34	254
Insect control on livestock and poultry	584	(X)	484	(X)	96	(X)
Sanitation and rodent and bird control	220	(X)	178	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	2 448	2 211	1 795	1 197
$1,000	30 183	20 163	26 465	13 595
Average per farm—dollars	12 329	9 119	14 744	11 358
Farms by value group:				
$1 to $4,999	551	769	406	364
$5,000 to $9,999	1 009	811	549	323
$10,000 to $19,999	482	416	439	317

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	170	138	170	118
$30,000 to $49,999	132	57	127	55
$50,000 to $69,999	69	14	69	14
$70,000 to $99,999	20	6	20	6
$100,000 to $199,999	14		14	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 449	2 082	615	688	1 085	1 394	1 610	2 068	881
Motortrucks including pickups	1 888	2 465	777	847	1 354	1 618	1 710	2 051	518
Wheel tractors	1 965	3 182	456	543	1 755	2 639	1 793	2 499	369
Grain and bean combines, self-propelled only	58	59	17	17	42	42	27	28	8
Corn heads for combines	47	48	17	17	31	31	20	21	8
Other cornpickers and picker-shellers	316	320	46	46	274	274	276	277	41
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	562	580	249	253	322	327	323	337	111
Pickup balers	885	917	195	201	715	716	599	599	133
Field forage harvesters, shear bar or flywheel type	211	244	81	88	133	156	136	140	55

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	1 254	86	(X)	1 225	(X)	1 043	636
Workers	4 781	(X)	126	(X)	4 655	4 286	3 370
Farms with—							
1 worker	326	56	56	320	320	267	159
2 workers	280	25	50	271	542	208	97
3 or 4 workers	252	3	(D)	242	835	194	141
5 to 9 workers	340	2	(D)	343	2 068	318	144
10 workers or more	56	–	–	49	890	56	95

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 869	(X)	2 035	(X)	1 464	(X)	1 236	(X)
Any cattle, hogs, or sheep	1 771	(X)	1 966	(X)	1 414	(X)	1 221	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 746	15 559	1 862	9 413	1 432	15 238	1 225	8 950
Any cattle, hogs, or sheep $1,000	1 717	(D)	1 805	(NA)	(D)	9 010	1 218	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 690	55 663	1 917	67 518	1 363	51 643	1 207	56 677
Cows and heifers that had calved	1 515	29 704	1 604	37 031	1 235	27 684	1 078	31 174
Beef cows	1 207	21 945	1 232	28 432	982	20 096	809	23 081
Milk cows	572	7 759	730	8 599	486	7 588	523	8 093
Heifers and heifer calves	1 208	14 561	(NA)	(NA)	1 000	13 411	744	12 258
Steers, steer calves, bulls and bull calves	1 293	11 398	(NA)	(NA)	1 078	10 548	865	13 245
Sales:								
Cattle and calves	1 623	32 406	1 762	26 621	1 362	31 037	1 200	23 459
$1,000	(X)	8 117	(X)	(NA)	(X)	7 860	(X)	3 796
Calves	1 294	18 387	(NA)	(NA)	1 088	17 390	910	12 013
$1,000	(X)	3 561	(X)	(NA)	(X)	3 403	(X)	1 243
Cattle	984	14 019	(NA)	(NA)	872	13 647	793	11 446
$1,000	(X)	4 556	(X)	(NA)	(X)	4 457	(X)	2 552
Fattened cattle	133	1 771	(NA)	(NA)	117	1 721	110	1 848
$1,000	(X)	578	(X)	(NA)	(X)	566	(X)	472
Dairy products $1,000	243	5 737	(NA)	(NA)	240	5 735	285	3 988
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	427	10 744	435	10 465	347	9 393	290	9 804
Used or to be used for breeding	284	2 180	(NA)	(NA)	241	1 981	159	1 106
Other hogs and pigs	355	8 564	(NA)	(NA)	288	7 412	254	8 698
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	295	2 500	232	1 655	247	2 318	183	1 513
Dec. 1 of preceding year and May 31	245	1 299	194	946	205	1 195	159	877
June 1 and Nov. 30	220	1 201	168	709	191	1 123	132	636
Sheep and lambs	8	45	1	(D)	5	26	1	(D)
Ewes 1 year old or older	6	32	(NA)	(NA)	3	15	1	(D)
Goats	6	34	(NA)	(NA)	4	(D)	1	(D)
Horses and ponies	360	971	450	1 190	273	767	244	752
Sales:								
Hogs and pigs	356	19 175	292	18 535	297	17 910	230	17 579
$1,000	(X)	1 207	(X)	(NA)	(X)	1 149	(X)	978
Feeder pigs	171	9 356	118	6 556	140	8 487	84	5 906
$1,000	(X)	355	(X)	(NA)	(X)	328	(X)	108
Sheep and lambs	3	(D)	2	(D)	1	(D)	2	(D)
Sheep and lambs shorn	3	22	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	48	146	45	68	43	138	28	48
$1,000	(X)	42	(X)	(NA)	(X)	40	(X)	7
POULTRY								
Inventory:								
Any poultry	338	(X)	453	(X)	247	(X)	238	(X)
Chickens 3 months old or older	322	38 277	445	25 846	234	36 535	230	20 398
Hens and pullets of laying age	317	37 703	425	24 763	232	36 133	227	19 799
Pullets 3 months old or older	49	574	(NA)	(NA)	34	402	12	193
Pullet chicks and pullets under 3 months old	10	72	(NA)	(NA)	6	35	1	(D)
Broilers and other meat-type chickens	46	632	31	573	31	404	18	324
Turkeys	32	182	(NA)	(NA)	24	153	7	78
Turkeys for slaughter	16	86	(NA)	(NA)	12	70	5	58
Turkey hens kept for breeding	26	96	(NA)	(NA)	20	83	6	20
Other poultry	31	(X)	(NA)	(X)	22	(X)	8	(X)
Sales:								
Any poultry	34	(X)	32	(X)	26	(X)	22	(X)
Chickens 3 months old or older	15	26 231	21	13 220	11	26 132	13	13 078
Hens and pullets of laying age	15	26 231	21	13 220	11	26 132	13	13 078
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	1	(D)	5	121	–	–	3	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	6	(X)
Poultry and poultry products $1,000	44	449	79	183	32	448	51	179

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	858	18 692	(X)	–	–	768	18 127	(X)	–	–
	1974	1 040	15 506	(X)	(NA)	(NA)	779	14 031	(X)	1	(D)
For grain or seed (bushels)	1978	712	12 856	1 096 920	–	–	634	12 368	1 067 850	–	–
	1974	856	10 205	756 436	(NA)	(NA)	607	8 960	693 624	1	(D)
For silage or green chop (tons, green)	1978	319	5 836	100 228	–	–	305	5 759	99 181	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	316	5 036	71 262	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	35	(X)	–	–
Sorghums for all purposes	1978	12	99	(X)	–	–	9	96	(X)	–	–
	1974	20	124	(X)	(NA)	(NA)	13	61	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	8	67	830	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	47	488	–	–
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	5	10	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	52	959	30 241	–	–	51	(D)	(D)	–	–
	1974	46	735	27 145	(NA)	(NA)	42	671	25 693	–	–
Oats for grain (bushels)	1978	17	150	6 519	–	–	16	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	61	1 640	–	–
Barley for grain (bushels)	1978	4	98	(D)	–	–	4	98	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	429	16 179	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	35	610	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	58	(X)	–	–
Soybeans for beans (bushels)	1978	24	1 882	58 818	–	–	24	1 882	58 818	–	–
	1974	14	294	6 640	(NA)	(NA)	13	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 917	3 370	7 196 744	19	25	1 488	3 054	6 624 476	10	18
	1974	1 880	2 406	5 422 453	(NA)	(NA)	1 221	2 014	4 603 169	3	3
Irish potatoes (hundredweight)	1978	63	81	12 640	2	(D)	55	79	12 322	–	–
	1974	189	138	14 707	(NA)	(NA)	123	106	12 459	–	–
Sweetpotatoes (bushels)	1978	5	(D)	773	–	–	5	(D)	773	–	–
	1974	58	15	1 831	(NA)	(NA)	39	10	1 243	1	(D)
Hay crops (tons, dry) (see text)	1978	1 431	32 042	57 573	4	46	1 200	29 376	54 405	4	46
	1974	1 414	26 976	46 682	(NA)	(NA)	992	22 552	40 118	–	–
Alfalfa hay (tons, dry)	1978	230	3 029	7 335	–	–	205	2 850	7 038	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	143	2 119	4 485	–	–
Other tame dry hay (tons, dry) (see text)	1978	1 201	25 652	44 104	4	46	1 011	23 435	41 393	4	46
Field seed crops	1978	7	84	(X)	–	–	7	84	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	341	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	36	4 440	–	–
All vegetables harvested for sale (see text)	1978	29	44	(X)	–	–	22	38	(X)	–	–
	1974	78	125	(X)	(NA)	(NA)	64	116	(X)	–	–
Sweet corn	1978	7	6	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	23	(X)	–	–
Tomatoes	1978	4	1	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	4	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	20	150	(X)	–	–	15	136	(X)	–	–
	1974	39	233	(X)	(NA)	(NA)	17	210	(X)	–	–
Apples (pounds)	1978	19	136	933 260	(NA)	(NA)	14	125	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	90	1 192 078	(NA)	(NA)
Peaches (pounds)	1978	8	8	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	120	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	1	586	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	15	6	(X)	1	(D)	12	6	(X)	1	(D)
	1974	10	8	(X)	(NA)	(NA)	5	4	(X)	–	–
Strawberries (pounds)	1978	13	5	24 253	1	(D)	10	4	23 238	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	3	9 500	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	357	51 994	331	52 096	295	47 455	254	45 165
Average size of farm	(X)	146	(X)	157	(X)	161	(X)	178
Approximate land area	(X)	64 640	(X)	64 640	(X)	64 640	(X)	64 640
Proportion in farms — percent	(X)	80.4	(X)	80.6	(X)	73.4	(X)	69.9
Value of land and buildings:[1]								
Average per farm — dollars	75 245	(X)	34 595	(X)	81 497	(X)	39 311	(X)
Average per acre — dollars	(X)	477	(X)	220	(X)	473	(X)	221
Land in farms according to use:								
Total cropland	350	34 384	322	31 295	292	31 437	254	27 765
Harvested cropland	340	6 536	305	5 868	289	6 166	252	5 419
By acres harvested:								
1 to 9 acres	148	522	127	(NA)	112	442	91	(NA)
10 to 19 acres	73	979	61	(NA)	65	882	53	(NA)
20 to 29 acres	43	972	52	(NA)	39	891	45	(NA)
30 to 49 acres	44	1 603	44	(NA)	42	(D)	42	(NA)
50 to 99 acres	24	1 503	17	(NA)	23	(D)	17	(NA)
100 to 199 acres	8	957	3	(NA)	8	957	3	(NA)
200 to 499 acres	–	–	1	(NA)	–	–	1	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	234	21 561	219	21 082	201	19 804	170	18 243
Other cropland	145	6 287	101	4 345	128	5 467	87	4 103
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	73	1 746	(NA)	(NA)	65	1 531	44	853
Cropland on which all crops failed	14	97	(NA)	(NA)	14	97	14	80
Cropland in cultivated summer fallow	31	507	(NA)	(NA)	31	507	20	576
Cropland idle	79	3 937	(NA)	(NA)	67	3 332	36	2 594
Total woodland	172	9 388	165	7 502	146	8 306	135	6 184
Woodland pastured	96	4 397	(NA)	(NA)	83	3 908	103	3 117
Woodland not pastured	102	4 991	(NA)	(NA)	86	4 398	68	3 067
Other land	252	8 222	265	13 299	216	7 712	202	11 216
Pastureland and rangeland, other than cropland and woodland pastured	73	5 279	(NA)	(NA)	65	5 012	84	7 217
Land in house lots, ponds, roads, wasteland, etc	240	2 943	(NA)	(NA)	207	2 700	194	3 999
Pastureland, all types	271	31 237	(NA)	(NA)	230	28 724	(NA)	28 577
Irrigated land	13	67	5	33	13	67	5	33
Harvested cropland irrigated	13	67	(NA)	(NA)	13	67	5	33
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	10	40	(X)	(X)	8	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	357	3 955	331	2 938	295	3 868	254	2 856
Average per farm — dollars	(X)	11 077	(X)	8 876	(X)	13 112	(X)	11 244
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	12	713	4	(NA)	12	713	4	(NA)
$20,000 to $39,999	45	1 175	34	(NA)	45	1 175	34	(NA)
$10,000 to $19,999	78	1 099	61	(NA)	78	1 099	61	(NA)
$5,000 to $9,999	85	611	105	(NA)	85	611	105	(NA)
$2,500 to $4,999	75	270	50	(NA)	75	270	50	(NA)
Less than $2,500 (see text)	62	87	77	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	20	44	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	22	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	306	2 781	274	2 201	266	2 718	(NA)	2 156
Grains	22	(D)	(NA)	(NA)	20	(D)	36	41
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	293	2 657	(NA)	(NA)	260	2 602	240	2 035
Field seeds, hay, forage, and silage	41	85	(NA)	(NA)	35	79	61	79
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	3	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	215	1 173	228	734	194	1 150	187	696
Poultry and poultry products	9	(D)	7	1	8	(D)	4	(D)
Dairy products	39	432	(NA)	(NA)	39	432	57	389
Cattle and calves	210	703	(NA)	(NA)	189	680	186	293
Hogs and pigs	7	16	(NA)	(NA)	7	16	4	3
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	3	10
Other livestock and livestock products (see text)	4	12	(NA)	(NA)	4	12	2	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	357	331	51 994	340	50 790	6 536	13	3 710	409	67
Farms with—										
1 to 9 acres	44	24	140	38	134	106	2	(D)	(D)	(D)
10 to 49 acres	34	32	1 030	33	1 007	281	1	(D)	(D)	(D)
50 to 69 acres	45	30	2 557	42	2 407	270	–	–	–	–
70 to 99 acres	47	49	3 857	44	3 590	621	3	239	87	19
100 to 139 acres	48	46	5 804	46	5 578	704	1	(D)	(D)	(D)
140 to 179 acres	40	53	6 244	39	6 092	810	1	(D)	(D)	(D)
180 to 219 acres	25	32	4 942	25	4 942	711	1	(D)	(D)	(D)
220 to 259 acres	16	17	3 921	16	3 921	438	–	–	–	–
260 to 499 acres	46	37	15 269	45	14 889	1 638	1	(D)	(D)	(D)
500 to 999 acres	10	9	(D)	10	(D)	(D)	2	(D)	(D)	(D)
1,000 to 1,999 acres	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	357	51 994	331	52 096	295	47 455	254	45 165
Harvested cropland	340	6 536	305	5 868	289	6 166	252	5 419
Tenure of operator:								
Full owners	240	34 645	244	37 952	187	30 329	173	31 562
Harvested cropland	224	4 012	(NA)	4 032	181	3 678	(NA)	3 592
Part owners	60	11 030	50	9 921	57	10 854	44	9 380
Harvested cropland	60	1 604	(NA)	1 326	57	1 585	(NA)	1 317
Tenants	57	6 319	37	4 223	51	6 272	37	4 223
Harvested cropland	56	920	(NA)	510	51	903	(NA)	510
Type of organization:								
Individual or family	300	40 569	(NA)	(NA)	245	36 778	217	35 409
Partnership	57	11 425	(NA)	(NA)	50	10 677	37	9 756
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	223	212	202	174
Other	134	119	93	80
Operators by age group:				
Under 25 years	7	6	5	5
25 to 34 years	29	31	26	22
35 to 44 years	66	42	52	35
45 to 54 years	74	89	61	71
55 to 64 years	90	77	74	63
65 years and over	91	86	77	58
Average age	54.0	54.0	54.2	53.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	240	214	210	175
Not on farm operated	75	63	53	43
Not reported	42	54	32	36
Operators reporting days of work off farm:				
None	162	130	137	108
1 to 49 days	36	18	33	12
50 to 99 days	14	7	13	6
100 to 149 days	14	5	11	5
150 to 199 days	13	10	10	8
200 days or more	99	86	75	60

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	80	127	92	143	79	(D)	84	138
Feed for livestock and poultry	223	353	193	240	203	346	152	221
Commercially mixed formula feeds	68	194	114	132	67	(D)	91	124
Animal health costs	142	20	(NA)	(NA)	142	20	97	12
Seeds, bulbs, plants, and trees	152	39	173	21	134	38	135	18
Commercial fertilizer	320	121	299	198	294	119	249	190
Other agricultural chemicals including lime	237	37	137	21	222	36	122	20
Hired farm labor	197	346	176	144	174	301	154	138
Contract labor	16	11	27	12	16	11	21	11
Customwork, machine hire, and rental of machinery and equipment	136	58	114	37	123	57	98	34
Energy and petroleum products	356	279	(NA)	(NA)	308	258	(NA)	(NA)
Petroleum products	356	226	297	146	308	216	234	135
Gasoline	311	132	(NA)	(NA)	263	124	196	68
Diesel fuel	202	56	(NA)	(NA)	197	56	136	32
LP gas, butane, and propane	60	12	(NA)	(NA)	60	12	28	2
Fuel oil	13	(Z)	(NA)	(NA)	13	(Z)		
Natural gas	11	4	(NA)	(NA)	11	4	234	33
Kerosene, motor oil, and grease	356	22	(NA)	(NA)	308	20		
Electricity	223	45	(NA)	(NA)	191	37	(NA)	(NA)
Other—coal, wood, coke, etc.	80	9	(NA)	(NA)	70	5	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	320	3 366	294	3 329	249	2 534
Cropland fertilized, except pasture	320	2 951	294	2 914	(NA)	1 646
Pasture and rangeland fertilized	19	415	19	415	(NA)	888
Lime	137	905	131	881	28	221
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	117	1 061	117	1 061	(NA)	515
Nematodes in crops	27	287	27	287	–	–
Diseases in crops and orchards	10	210	10	210	1	(D)
Weeds, grass, or brush in crops and pasture	35	351	35	351	(NA)	321
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	58	389	53	384	11	54
Insect control on livestock and poultry	102	(X)	94	(X)	17	(X)
Sanitation and rodent and bird control	36	(X)	30	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	356	286	308	217
$1,000	5 711	2 863	5 381	2 440
Average per farm—dollars	16 041	10 010	17 469	11 244
Farms by value group:				
$1 to $4,999	38	84	38	56
$5,000 to $9,999	117	101	75	68
$10,000 to $19,999	113	65	107	57

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	48	27	48	27
$30,000 to $49,999	18	6	18	6
$50,000 to $69,999	12	3	12	3
$70,000 to $99,999	9	–	9	–
$100,000 to $199,999	1		1	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	233	323	108	131	171	192	234	304	139
Motortrucks including pickups	287	437	100	107	229	330	200	265	59
Wheel tractors	341	700	113	137	291	563	246	407	59
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	2	(D)	1
Other cornpickers and picker-shellers	20	20	–	–	20	20	21	23	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	60	71	28	28	37	43	32	40	15
Pickup balers	135	136	48	48	88	88	90	90	17
Field forage harvesters, shear bar or flywheel type	15	21	6	6	9	15	10	10	2

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	197	23	(X)	187	(X)	174	154
Workers	1 353	(X)	29	(X)	1 324	1 297	1 342
Farms with—							
1 worker	42	20	20	32	32	34	28
2 workers	36	–	–	41	82	26	23
3 or 4 workers	35	3	9	33	117	34	32
5 to 9 workers	58	–	–	55	368	54	39
10 workers or more	26	–	–	26	725	26	32

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	243	(X)	246	(X)	213	(X)	196	(X)
Any cattle, hogs, or sheep	228	(X)	234	(X)	202	(X)	187	(X)
Sales:								
Any livestock or poultry and their products $1,000	215	1 173	228	734	194	1 150	187	696
Any cattle, hogs, or sheep $1,000	213	(D)	226	(NA)	192	(D)	186	306
CATTLE AND CALVES								
Inventory:								
Cattle and calves	226	5 676	234	7 219	200	5 312	187	6 406
Cows and heifers that had calved	202	3 340	205	3 780	181	3 184	171	3 456
Beef cows	170	2 580	162	2 745	150	(D)	131	2 433
Milk cows	46	760	78	1 035	45	(D)	72	1 023
Heifers and heifer calves	169	1 288	(NA)	(NA)	150	1 186	120	1 421
Steers, steer calves, bulls and bull calves	164	1 048	(NA)	(NA)	144	942	125	1 529
Sales:								
Cattle and calves	210	2 774	226	2 372	189	2 682	186	2 108
$1,000	(X)	703	(X)	(NA)	(X)	680	(X)	293
Calves	130	1 220	(NA)	(NA)	119	1 167	134	1 001
$1,000	(X)	224	(X)	(NA)	(X)	212	(X)	90
Cattle	146	1 554	(NA)	(NA)	132	1 515	124	1 107
$1,000	(X)	479	(X)	(NA)	(X)	467	(X)	204
Fattened cattle	16	97	(NA)	(NA)	14	(D)	8	36
$1,000	(X)	29	(X)	(NA)	(X)	(D)	(X)	9
Dairy products $1,000	39	432	(NA)	(NA)	39	432	57	389
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	18	320	20	197	17	(D)	16	176
Used or to be used for breeding	9	41	(NA)	(NA)	9	41	9	45
Other hogs and pigs	16	279	(NA)	(NA)	15	(D)	15	131
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	41	12	25	9	41	10	(D)
Dec. 1 of preceding year and May 31	9	22	10	19	9	22	8	(D)
June 1 and Nov. 30	7	19	6	6	7	19	4	(D)
Sheep and lambs	2	(D)	3	269	2	(D)	3	269
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	3	139
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	68	195	57	123	60	170	45	99
Sales:								
Hogs and pigs	7	204	4	102	7	204	4	102
$1,000	(X)	16	(X)	(NA)	(X)	16	(X)	3
Feeder pigs	2	(D)	4	74	2	(D)	4	74
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	2	(D)	4	209	2	(D)	3	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	3	144
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 301
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	3	10
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	4	13	1	(D)	4	13	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	44	(X)	43	(X)	36	(X)	38	(X)
Chickens 3 months old or older	43	1 061	43	1 058	35	899	38	937
Hens and pullets of laying age	43	882	43	982	35	(D)	38	(D)
Pullets 3 months old or older	10	179	(NA)	(NA)	9	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	73	–	–	4	(D)	–	–
Turkeys	4	20	(NA)	(NA)	4	20	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry	3	(X)	3	(X)	2	(X)	2	(X)
Chickens 3 months old or older	2	(D)	3	106	1	(D)	2	(D)
Hens and pullets of laying age	2	(D)	3	100	1	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	9	(D)	7	1	8	(D)	4	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	74	651	(X)	1	(D)	68	631	(X)	1	(D)
	1974	71	643	(X)	(NA)	(NA)	67	609	(X)	–	–
For grain or seed (bushels)	1978	66	492	37 145	1	(D)	60	472	35 467	1	(D)
	1974	62	497	40 862	(NA)	(NA)	60	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	18	(D)	2 767	–	–	18	(D)	2 767	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	(D)	1 908	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	6	16	335	(NA)	(NA)	5	(D)	(D)	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	294	1 138	2 413 933	11	60	260	1 102	2 346 988	11	60
	1974	264	1 035	2 261 548	(NA)	(NA)	240	1 018	2 232 746	5	32
Irish potatoes (hundredweight)	1978	6	5	895	–	–	6	5	895	–	–
	1974	10	3	161	(NA)	(NA)	9	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	217	4 896	8 457	1	(D)	194	4 590	8 156	1	(D)
	1974	210	4 417	7 756	(NA)	(NA)	177	4 023	7 206	–	–
Alfalfa hay (tons, dry)	1978	65	898	1 943	1	(D)	60	880	1 914	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	451	1 049	–	–
Other tame dry hay (tons, dry) (see text)	1978	162	3 094	5 089	–	–	145	2 860	4 868	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	1	(X)	(NA)	(NA)	3	1	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	914	103 532	896	107 208	652	86 746	536	82 752
Average size of farm	(X)	113	(X)	120	(X)	133	(X)	154
Approximate land area	(X)	199 040	(X)	199 040	(X)	199 040	(X)	199 040
Proportion in farms — percent	(X)	52.0	(X)	53.9	(X)	43.6	(X)	41.6
Value of land and buildings:[1]								
Average per farm — dollars	63 402	(X)	39 511	(X)	72 109	(X)	50 700	(X)
Average per acre — dollars	(X)	557	(X)	330	(X)	546	(X)	328
Land in farms according to use:								
Total cropland	903	49 978	889	50 867	645	43 111	532	40 033
Harvested cropland	883	15 580	848	14 463	640	14 255	529	12 498
By acres harvested:								
1 to 9 acres	441	1 305	426	(NA)	245	853	175	(NA)
10 to 19 acres	181	2 416	168	(NA)	150	2 009	124	(NA)
20 to 29 acres	86	2 015	124	(NA)	78	1 838	107	(NA)
30 to 49 acres	99	3 641	76	(NA)	91	3 352	71	(NA)
50 to 99 acres	60	3 854	40	(NA)	60	3 854	38	(NA)
100 to 199 acres	14	(D)	10	(NA)	14	(D)	10	(NA)
200 to 499 acres	2	(D)	4	(NA)	2	(D)	4	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	547	26 044	641	31 716	426	22 741	402	24 077
Other cropland	316	8 354	179	4 688	226	6 115	119	3 458
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	135	1 554	(NA)	(NA)	108	1 293	79	1 881
Cropland on which all crops failed	8	89	(NA)	(NA)	5	58	7	63
Cropland in cultivated summer fallow	33	249	(NA)	(NA)	23	216	17	325
Cropland idle	184	6 462	(NA)	(NA)	122	4 548	39	1 189
Total woodland	633	41 757	624	42 486	479	33 837	403	32 611
Woodland pastured	333	11 515	(NA)	(NA)	260	9 369	226	10 918
Woodland not pastured	418	30 242	(NA)	(NA)	313	24 468	256	21 693
Other land	663	11 797	655	13 855	490	9 798	410	10 108
Pastureland and rangeland, other than cropland and woodland pastured	132	5 431	(NA)	(NA)	100	4 695	129	6 492
Land in house lots, ponds, roads, wasteland, etc	634	6 366	(NA)	(NA)	470	5 103	377	3 616
Pastureland, all types	632	42 990	(NA)	(NA)	480	36 805	(NA)	41 487
Irrigated land	5	(D)	2	(D)	4	(D)	2	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	76	318	(X)	(X)	65	286	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	914	9 047	896	6 182	652	8 649	536	5 682
Average per farm — dollars	(X)	9 899	(X)	6 900	(X)	13 266	(X)	10 601
Farms by value of agricultural products sold:[1]								
$100,000 or more	5	805	2	(NA)	5	805	2	(NA)
$40,000 to $99,999	30	1 790	11	(NA)	30	1 790	11	(NA)
$20,000 to $39,999	77	2 172	50	(NA)	77	2 172	50	(NA)
$10,000 to $19,999	112	1 586	96	(NA)	112	1 586	96	(NA)
$5,000 to $9,999	214	1 528	149	(NA)	214	1 528	149	(NA)
$2,500 to $4,999	214	768	227	(NA)	214	768	227	(NA)
Less than $2,500 (see text)	262	398	361	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	67	151	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	80	140	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	67	82	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	48	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	821	4 765	782	3 365	608	4 435	(NA)	2 991
Grains	100	227	(NA)	(NA)	88	219	119	313
Commodity Credit Corporation loans	7	4	(NA)	(NA)	7	4	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	787	4 257	(NA)	(NA)	593	3 952	491	2 466
Field seeds, hay, forage, and silage	118	247	(NA)	(NA)	97	231	102	170
Vegetables, sweet corn, and melons	19	21	(NA)	(NA)	17	(D)	19	22
Fruits, nuts, and berries	7	3	(NA)	(NA)	5	(D)	4	3
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	4	(D)	(NA)	(NA)	3	(D)	9	18
Livestock, poultry, and their products	545	4 282	598	2 755	471	4 214	426	2 629
Poultry and poultry products	13	(D)	36	151	10	4	26	149
Dairy products	69	1 571	(NA)	(NA)	67	(D)	82	1 148
Cattle and calves	515	2 359	(NA)	(NA)	450	2 299	416	1 178
Hogs and pigs	105	339	(NA)	(NA)	93	332	60	148
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	26	9	(NA)	(NA)	19	8	13	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	914	896	103 532	883	101 939	15 580	5	949	145	(D)
Farms with –										
1 to 9 acres	97	72	323	85	282	173	1	(D)	(D)	(D)
10 to 49 acres	219	227	6 424	214	6 252	1 626	–	–	–	–
50 to 69 acres	106	101	6 199	101	5 922	1 095	2	(D)	(D)	(D)
70 to 99 acres	135	119	11 315	131	10 976	1 970	–	–	–	–
100 to 139 acres	127	142	14 389	124	14 027	2 279	–	–	–	–
140 to 179 acres	87	85	13 702	87	13 702	2 114	–	–	–	–
180 to 219 acres	44	53	8 677	42	8 275	1 588	–	–	–	–
220 to 259 acres	27	24	6 466	27	6 466	843	–	–	–	–
260 to 499 acres	50	43	18 139	50	18 139	2 047	2	(D)	(D)	(D)
500 to 999 acres	18	23	12 448	18	12 448	1 321	–	–	–	–
1,000 to 1,999 acres	3	6	(D)	3	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	914	103 532	896	107 208	652	86 746	536	82 752
Harvested cropland	883	15 580	848	14 463	640	14 255	529	12 498
Tenure of operator:								
Full owners	702	80 650	738	87 152	473	64 683	420	64 546
Harvested cropland	671	10 572	(NA)	11 152	461	9 430	(NA)	9 381
Part owners	150	18 516	125	18 660	133	17 923	95	16 978
Harvested cropland	150	4 082	(NA)	2 912	133	3 918	(NA)	2 767
Tenants	62	4 366	33	1 396	46	4 140	21	1 228
Harvested cropland	62	926	(NA)	399	46	907	(NA)	350
Type of organization:								
Individual or family	832	90 564	(NA)	(NA)	580	74 575	500	75 119
Partnership	75	11 980	(NA)	(NA)	65	11 183	32	7 356
Corporation	6	(D)	(NA)	(NA)	6	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	452	539	362	361
Other	462	353	290	171
Operators by age group:				
Under 25 years	26	13	15	7
25 to 34 years	122	115	86	76
35 to 44 years	202	166	161	100
45 to 54 years	215	175	143	102
55 to 64 years	162	199	123	133
65 years and over	187	224	124	114
Average age	50.3	52.5	49.9	51.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	608	575	458	348
Not on farm operated	160	114	106	67
Not reported	146	203	88	117
Operators reporting days of work off farm:				
None	357	336	252	206
1 to 49 days	68	56	54	27
50 to 99 days	29	25	24	14
100 to 149 days	52	37	45	25
150 to 199 days	51	35	37	20
200 days or more	301	230	193	111

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

(1978 data are based on a sample of farms; see text)

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	196	467	257	345	185	464	156	307
Feed for livestock and poultry	492	873	604	925	423	846	361	832
Commercially mixed formula feeds	129	512	423	550	118	511	266	508
Animal health costs	426	52	(NA)	(NA)	359	49	202	31
Seeds, bulbs, plants, and trees	396	103	430	71	293	83	276	64
Commercial fertilizer	875	579	830	523	648	531	517	456
Other agricultural chemicals including lime	497	74	307	52	418	69	212	45
Hired farm labor	505	603	396	306	418	575	262	280
Contract labor	40	27	29	21	34	24	18	19
Customwork, machine hire, and rental of machinery and equipment	211	207	276	88	178	192	201	80
Energy and petroleum products	899	452	(NA)	(NA)	641	413	(NA)	(NA)
Petroleum products	899	343	802	230	641	309	486	191
Gasoline	785	203	(NA)	(NA)	556	178	389	106
Diesel fuel	370	78	(NA)	(NA)	326	76	225	49
LP gas, butane, and propane	29	8	(NA)	(NA)	29	8	11	1
Fuel oil	30	7	(NA)	(NA)	30	7	486	35
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	899	46	(NA)	(NA)	641	40		
Electricity	504	100	(NA)	(NA)	403	95	(NA)	(NA)
Other—coal, wood, coke, etc.	91	10	(NA)	(NA)	82	8	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	869	14 510	642	13 463	517	11 240
Cropland fertilized, except pasture	857	9 588	630	8 751	(NA)	7 176
Pasture and rangeland fertilized	145	4 922	130	4 712	(NA)	4 064
Lime	182	2 258	142	2 058	44	1 371
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	224	1 619	207	1 586	(NA)	1 303
Nematodes in crops	–	–	–	–	2	(D)
Diseases in crops and orchards	34	174	34	174	2	(D)
Weeds, grass, or brush in crops and pasture	226	3 746	182	3 599	(NA)	1 305
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	58	292	58	292	6	12
Insect control on livestock and poultry	259	(X)	217	(X)	17	(X)
Sanitation and rodent and bird control	74	(X)	64	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	913	766	655	436
$1,000	11 133	6 391	9 386	4 389
Average per farm—dollars	12 194	8 343	14 329	10 067
Farms by value group:				
$1 to $4,999	212	314	167	154
$5,000 to $9,999	376	251	185	113
$10,000 to $19,999	207	137	192	116

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	70	42	69	33
$30,000 to $49,999	34	18	28	16
$50,000 to $69,999	2	3	2	3
$70,000 to $99,999	4	1	4	1
$100,000 to $199,999	2		2	
$200,000 or more	6		6	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	547	798	242	254	391	544	542	686	277
Motortrucks including pickups	730	960	320	363	488	597	599	761	189
Wheel tractors	711	1 090	156	188	633	902	582	803	133
Grain and bean combines, self-propelled only	2	(D)	1	(D)	1	(D)	1	(D)	–
Corn heads for combines	2	(D)	1	(D)	1	(D)	2	(D)	1
Other cornpickers and picker-shellers	106	106	27	27	79	79	69	69	18
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	213	242	89	95	129	147	135	149	41
Pickup balers	278	291	65	67	224	224	189	197	48
Field forage harvesters, shear bar or flywheel type	71	71	21	21	50	50	37	41	17

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	505	51	(X)	493	(X)	418	262
Workers	2 454	(X)	109	(X)	2 345	2 231	1 596
Farms with—							
1 worker	149	26	26	144	144	106	56
2 workers	73	12	24	74	148	60	50
3 or 4 workers	115	7	22	119	436	102	56
5 to 9 workers	105	6	37	93	564	87	51
10 workers or more	63	–	–	63	1 053	63	49

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	634	(X)	705	(X)	499	(X)	449	(X)
Any cattle, hogs, or sheep	582	(X)	673	(X)	474	(X)	437	(X)
Sales:								
Any livestock or poultry and their products $1,000	545	4 282	598	2 755	471	4 214	426	2 629
Any cattle, hogs, or sheep $1,000	540	(D)	580	(NA)	468	(D)	421	1 327
CATTLE AND CALVES								
Inventory:								
Cattle and calves	560	16 071	656	21 246	459	15 192	433	18 442
Cows and heifers that had calved	486	8 155	557	11 645	406	7 711	385	10 209
Beef cows	369	6 043	420	9 008	312	5 647	301	7 770
Milk cows	181	2 112	251	2 637	152	2 064	169	2 439
Heifers and heifer calves	399	4 176	(NA)	(NA)	333	3 980	275	4 270
Steers, steer calves, bulls and bull calves	407	3 740	(NA)	(NA)	346	3 501	301	3 963
Sales:								
Cattle and calves	515	9 349	567	8 442	450	9 057	416	7 602
$1,000	(X)	2 359	(X)	(NA)	(X)	2 299	(X)	1 178
Calves	403	4 786	(NA)	(NA)	360	4 624	286	3 494
$1,000	(X)	893	(X)	(NA)	(X)	865	(X)	386
Cattle	352	4 563	(NA)	(NA)	314	4 433	305	4 108
$1,000	(X)	1 466	(X)	(NA)	(X)	1 434	(X)	792
Fattened cattle	53	645	(NA)	(NA)	49	637	30	338
$1,000	(X)	212	(X)	(NA)	(X)	210	(X)	64
Dairy products $1,000	69	1 571	(NA)	(NA)	67	(D)	82	1 148
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	150	2 700	151	1 825	123	2 548	98	1 548
Used or to be used for breeding	83	515	(NA)	(NA)	72	493	45	306
Other hogs and pigs	133	2 185	(NA)	(NA)	107	2 055	93	1 242
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	88	575	63	423	76	556	48	385
Dec. 1 of preceding year and May 31	70	277	48	210	61	267	38	187
June 1 and Nov. 30	67	298	47	213	59	289	37	198
Sheep and lambs	2	(D)	2	(D)	2	(D)	2	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	5	25	(NA)	(NA)	3	(D)	–	–
Horses and ponies	144	313	173	401	103	224	102	241
Sales:								
Hogs and pigs	105	4 541	80	2 874	93	4 452	60	2 657
$1,000	(X)	339	(X)	(NA)	(X)	332	(X)	148
Feeder pigs	27	1 055	18	934	24	1 029	12	834
$1,000	(X)	42	(X)	(NA)	(X)	40	(X)	15
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	16	27	17	22	10	20	9	13
$1,000	(X)	7	(X)	(NA)	(X)	6	(X)	3
POULTRY								
Inventory:								
Any poultry	124	(X)	172	(X)	91	(X)	94	(X)
Chickens 3 months old or older	121	3 267	165	26 467	88	2 652	87	24 279
Hens and pullets of laying age	121	3 124	164	26 233	88	2 545	87	24 091
Pullets 3 months old or older	12	143	(NA)	(NA)	8	107	3	108
Pullet chicks and pullets under 3 months old	8	166	(NA)	(NA)	6	(D)	–	–
Broilers and other meat-type chickens	12	87	5	139	8	66	4	(D)
Turkeys	6	42	(NA)	(NA)	4	(D)	8	337
Turkeys for slaughter	3	23	(NA)	(NA)	2	(D)	8	321
Turkey hens kept for breeding	5	19	(NA)	(NA)	3	(D)	4	16
Other poultry	9	(X)	(NA)	(X)	7	(X)	1	(X)
Sales:								
Any poultry	6	(X)	19	(X)	5	(X)	14	(X)
Chickens 3 months old or older	5	(D)	14	(D)	5	(D)	9	(D)
Hens and pullets of laying age	5	(D)	14	(D)	5	(D)	9	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	–	–	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	3	292
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	3	292
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	13	4	36	151	10	4	26	149

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	276	3 281	(X)	–	–	235	3 133	(X)	–	–
	1974	363	4 086	(X)	(NA)	(NA)	286	3 746	(X)	–	–
For grain or seed (bushels)	1978	244	2 440	205 225	–	–	204	2 297	194 887	–	–
	1974	316	2 955	244 268	(NA)	(NA)	241	2 651	225 508	–	–
For silage or green chop (tons, green)	1978	59	(D)	14 276	–	–	59	(D)	14 276	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	73	1 034	15 465	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	(D)	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	4	8	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	10	198	7 010	–	–	10	198	7 010	–	–
	1974	8	102	4 140	(NA)	(NA)	8	102	4 140	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	9	156	4 863	–	–	9	156	4 863	–	–
	1974	3	53	1 640	(NA)	(NA)	3	53	1 640	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	787	1 713	3 615 608	2	(D)	593	1 553	3 321 778	1	(D)
	1974	731	1 204	2 661 346	(NA)	(NA)	491	1 034	2 331 751	–	–
Irish potatoes (hundredweight)	1978	19	5	657	–	–	18	(D)	(D)	–	–
	1974	65	67	5 871	(NA)	(NA)	37	44	4 430	1	(D)
Sweetpotatoes (bushels)	1978	4	1	234	–	–	3	(D)	(D)	–	–
	1974	15	3	359	(NA)	(NA)	6	2	178	–	–
Hay crops (tons, dry) (see text)	1978	514	10 655	18 777	1	(D)	421	9 672	17 654	1	(D)
	1974	496	9 311	17 823	(NA)	(NA)	364	7 960	15 985	2	(D)
Alfalfa hay (tons, dry)	1978	124	2 061	5 443	–	–	112	1 922	5 174	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	84	1 280	3 116	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	392	7 634	11 870	1	(D)	323	6 897	11 132	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	47	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	19	28	(X)	–	–	17	(D)	(X)	–	–
	1974	30	43	(X)	(NA)	(NA)	22	34	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	5	16	(X)	–	–	5	16	(X)	–	–
	1974	15	26	(X)	(NA)	(NA)	5	19	(X)	–	–
Apples (pounds)	1978	5	(D)	–	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	15	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	–	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	3	(D)	(NA)	(NA)	3	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	11	4	(X)	1	(D)	9	(D)	(X)	1	(D)
	1974	4	1	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Strawberries (pounds)	1978	10	3	6 460	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	2 908	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	497	51 865	531	59 523	272	36 899	223	32 764
Average size of farm	(X)	104	(X)	112	(X)	136	(X)	147
Approximate land area	(X)	185 600	(X)	185 600	(X)	185 600	(X)	185 600
Proportion in farms, percent	(X)	27.9	(X)	32.1	(X)	19.9	(X)	17.7
Value of land and buildings:[1]								
Average per farm, dollars	56 745	(X)	32 968	(X)	63 427	(X)	42 641	(X)
Average per acre, dollars	(X)	544	(X)	294	(X)	480	(X)	290
Land in farms according to use:								
Total cropland	493	21 702	525	25 717	270	16 035	223	15 665
Harvested cropland	472	6 416	476	7 190	264	5 320	215	5 595
By acres harvested:								
1 to 9 acres	278	710	283	(NA)	107	323	78	(NA)
10 to 19 acres	65	854	78	(NA)	44	600	43	(NA)
20 to 29 acres	51	1 204	43	(NA)	40	941	31	(NA)
30 to 49 acres	56	2 102	45	(NA)	52	(D)	38	(NA)
50 to 99 acres	19	1 158	19	(NA)	18	(D)	17	(NA)
100 to 199 acres	3	388	6	(NA)	3	388	6	(NA)
200 to 499 acres	–	–	2	(NA)	–	–	2	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	262	10 629	337	14 167	168	7 848	156	8 275
Other cropland	206	4 657	135	4 360	118	2 867	49	1 795
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	76	871	(NA)	(NA)	57	785	26	664
Cropland on which all crops failed	5	59	(NA)	(NA)	5	59	8	108
Cropland in cultivated summer fallow	30	449	(NA)	(NA)	19	131	11	274
Cropland idle	131	3 278	(NA)	(NA)	64	1 892	16	749
Total woodland	359	26 586	387	25 043	211	19 043	171	12 252
Woodland pastured	133	6 408	(NA)	(NA)	81	4 251	88	4 671
Woodland not pastured	290	20 178	(NA)	(NA)	168	14 792	115	7 581
Other land	356	3 577	372	8 763	197	1 821	164	4 847
Pastureland and rangeland, other than cropland and woodland pastured	50	1 031	(NA)	(NA)	22	570	49	2 063
Land in house lots, ponds, roads, wasteland, etc	344	2 546	(NA)	(NA)	190	1 251	156	2 784
Pastureland, all types	303	18 068	(NA)	(NA)	183	12 669	(NA)	15 009
Irrigated land	–	–	1	(D)	–	–	–	–
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	13	94	(X)	(X)	12	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	497	3 120	531	2 498	272	2 578	223	1 855
Average per farm, dollars	(X)	6 278	(X)	4 704	(X)	9 479	(X)	8 318
Farms by value of agricultural products sold:[1]								
$100,000 or more	1	(D)	–	(NA)	1	(D)	–	(NA)
$40,000 to $99,999	6	(D)	3	(NA)	6	(D)	3	(NA)
$20,000 to $39,999	19	524	13	(NA)	19	524	13	(NA)
$10,000 to $19,999	42	566	29	(NA)	42	566	29	(NA)
$5,000 to $9,999	90	647	83	(NA)	90	647	83	(NA)
$2,500 to $4,999	114	399	88	(NA)	114	399	88	(NA)
Less than $2,500 (see text)	224	(D)	314	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	42	91	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	76	133	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	66	81	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	40	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	442	1 764	441	1 577	253	1 481	(NA)	1 224
Grains	58	170	(NA)	(NA)	50	163	52	259
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	414	1 472	(NA)	(NA)	236	1 207	197	806
Field seeds, hay, forage, and silage	69	99	(NA)	(NA)	53	93	61	123
Vegetables, sweet corn, and melons	7	8	(NA)	(NA)	5	(D)	12	22
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	4	(D)	5	11
Nursery and greenhouse products	4	6	3	8	3	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	7	(D)
Livestock, poultry, and their products	230	1 357	272	907	164	1 097	159	619
Poultry and poultry products	12	(D)	14	175	8	(D)	4	(D)
Dairy products	11	248	(NA)	(NA)	9	(D)	9	183
Cattle and calves	208	685	(NA)	(NA)	154	619	152	372
Hogs and pigs	45	83	(NA)	(NA)	37	58	21	58
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	14	200	(NA)	(NA)	7	173	10	5

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	497	531	51 865	472	48 719	6 416	–	–	–	–
Farms with–										
1 to 9 acres	58	46	195	57	194	113	–	–	–	–
10 to 49 acres	113	132	3 170	103	2 904	574	–	–	–	–
50 to 69 acres	65	58	3 807	61	3 576	619	–	–	–	–
70 to 99 acres	62	79	5 144	58	4 791	590	–	–	–	–
100 to 139 acres	72	75	8 459	71	8 359	1 166	–	–	–	–
140 to 179 acres	54	55	8 416	53	8 260	1 172	–	–	–	–
180 to 219 acres	29	27	5 746	29	5 746	654	–	–	–	–
220 to 259 acres	10	16	2 356	9	2 106	255	–	–	–	–
260 to 499 acres	25	29	8 454	23	(D)	935	–	–	–	–
500 to 999 acres	8	14	(D)	8	(D)	338	–	–	–	–
1,000 to 1,999 acres	1	–	(D)	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	497	51 865	531	59 523	272	36 899	223	32 764
Harvested cropland	472	6 416	476	7 190	264	5 320	215	5 595
Tenure of operator:								
Full owners	377	41 432	443	49 533	199	28 387	165	24 461
Harvested cropland	354	4 545	(NA)	4 804	191	3 653	(NA)	3 426
Part owners	82	8 574	58	5 787	51	7 225	35	4 547
Harvested cropland	80	1 331	(NA)	921	51	1 212	(NA)	736
Tenants	38	1 859	30	4 203	22	1 287	23	3 756
Harvested cropland	38	540	(NA)	1 465	22	455	(NA)	1 433
Type of organization:								
Individual or family	449	46 515	(NA)	(NA)	247	32 851	204	27 490
Partnership	47	(D)	(NA)	(NA)	25	4 048	19	5 274
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	208	218	139	123
Other	289	312	133	100
Operators by age group:				
Under 25 years	15	6	8	4
25 to 34 years	69	62	30	28
35 to 44 years	107	78	61	28
45 to 54 years	102	142	60	66
55 to 64 years	113	125	71	58
65 years and over	91	117	42	39
Average age	50.1	52.4	50.2	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	329	319	186	131
Not on farm operated	94	78	50	33
Not reported	74	133	36	59
Operators reporting days of work off farm:				
None	166	184	100	77
1 to 49 days	38	25	25	12
50 to 99 days	16	17	10	9
100 to 149 days	22	11	11	5
150 to 199 days	29	37	16	15
200 days or more	205	194	99	61

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	104	276	180	138	77	241	69	99
Feed for livestock and poultry	209	352	309	353	168	300	120	181
Commercially mixed formula feeds	31	152	220	240	30	(D)	108	117
Animal health costs	131	17	(NA)	(NA)	103	13	67	6
Seeds, bulbs, plants, and trees	193	31	263	39	122	22	127	29
Commercial fertilizer	463	178	494	250	261	152	219	194
Other agricultural chemicals including lime	162	30	144	25	128	28	80	19
Hired farm labor	220	186	195	126	125	144	100	80
Contract labor	26	6	21	5	17	4	8	4
Customwork, machine hire, and rental of machinery and equipment	93	18	129	26	49	15	55	18
Energy and petroleum products	483	163	(NA)	(NA)	272	124	(NA)	(NA)
Petroleum products	483	139	487	115	272	101	219	82
Gasoline	387	82	(NA)	(NA)	206	56	196	53
Diesel fuel	235	32	(NA)	(NA)	167	29	113	17
LP gas, butane, and propane	6	1	(NA)	(NA)	6	1	1	(Z)
Fuel oil	4	(D)	(NA)	(NA)	4	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	219	12
Kerosene, motor oil, and grease	483	24	(NA)	(NA)	272	16		
Electricity	164	17	(NA)	(NA)	144	16	(NA)	(NA)
Other—coal, wood, coke, etc.	47	7	(NA)	(NA)	47	7	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	453	5 003	251	4 278	219	3 835
Cropland fertilized, except pasture	452	3 268	250	2 873	(NA)	3 011
Pasture and rangeland fertilized	44	1 735	27	1 405	(NA)	824
Lime	76	741	66	701	6	80
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	50	612	35	551	(NA)	222
Nematodes in crops	–	–	–	–	1	(D)
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	61	1 104	50	1 067	(NA)	1 233
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	91	18	91	9	35
Insect control on livestock and poultry	23	(X)	18	(X)	5	(X)
Sanitation and rodent and bird control	27	(X)	22	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	497	493	272	202
$1,000	5 138	4 143	3 573	2 376
Average per farm—dollars	10 338	8 404	13 138	11 762
Farms by value group:				
$1 to $4,999	100	173	45	56
$5,000 to $9,999	219	192	68	51
$10,000 to $19,999	96	84	92	54
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	47	35	43	33
$30,000 to $49,999	24	2	13	1
$50,000 to $69,999	11	6	11	6
$70,000 to $99,999	–	1	–	1
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	299	401	144	169	175	232	321	386	215
Motortrucks including pickups	349	470	137	142	254	328	404	478	120
Wheel tractors	421	582	94	107	353	475	382	496	108
Grain and bean combines, self-propelled only	–	–	–	–	–	–	1	(D)	–
Corn heads for combines	–	–	–	–	–	–	4	4	–
Other cornpickers and picker-shellers	33	33	9	9	24	24	35	35	11
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	84	101	13	14	71	87	53	53	10
Pickup balers	133	133	40	40	93	93	92	94	17
Field forage harvesters, shear bar or flywheel type	16	40	2	(D)	14	(D)	11	13	4

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	220	7	(X)	219	(X)	125	100
Workers	792	(X)	11	(X)	781	669	712
Farms with—							
1 worker	80	4	4	80	80	8	13
2 workers	43	2	(D)	42	84	21	14
3 or 4 workers	33	1	(D)	34	113	33	25
5 to 9 workers	55	–	–	58	357	54	18
10 workers or more	9	–	–	5	147	9	30

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	299	(X)	358	(X)	188	(X)	164	(X)
Any cattle, hogs, or sheep	260	(X)	311	(X)	168	(X)	154	(X)
Sales:								
Any livestock or poultry and their products $1,000	230	1 357	272	907	164	1 097	159	619
Any cattle, hogs, or sheep $1,000	221	(D)	251	(NA)	161	676	155	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	244	5 088	291	6 133	161	4 346	147	4 526
Cows and heifers that had calved	207	2 675	228	3 065	139	2 324	125	2 278
Beef cows	168	2 315	169	2 641	120	2 010	104	1 959
Milk cows	64	360	101	424	38	314	46	319
Heifers and heifer calves	180	1 275	(NA)	(NA)	121	1 080	95	1 155
Steers, steer calves, bulls and bull calves	187	1 138	(NA)	(NA)	124	942	104	1 093
Sales:								
Cattle and calves	208	2 950	240	2 933	154	2 669	152	2 482
$1,000	(X)	685	(X)	(NA)	(X)	619	(X)	372
Calves	157	1 528	(NA)	(NA)	116	1 366	121	1 496
$1,000	(X)	237	(X)	(NA)	(X)	206	(X)	152
Cattle	140	1 422	(NA)	(NA)	114	1 303	111	986
$1,000	(X)	448	(X)	(NA)	(X)	413	(X)	220
Fattened cattle	30	405	(NA)	(NA)	26	392	20	134
$1,000	(X)	137	(X)	(NA)	(X)	133	(X)	47
Dairy products $1,000	11	248	(NA)	(NA)	9	(D)	9	183
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	70	765	92	908	43	524	39	382
Used or to be used for breeding	32	192	(NA)	(NA)	24	112	9	45
Other hogs and pigs	62	573	(NA)	(NA)	37	412	39	337
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	34	210	20	301	26	119	10	129
Dec. 1 of preceding year and May 31	29	113	16	176	22	65	8	86
June 1 and Nov. 30	26	97	15	125	21	54	7	43
Sheep and lambs	1	(D)	1	(D)	–	–	1	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	1	(D)
Goats	3	34	(NA)	(NA)	–	–	–	–
Horses and ponies	99	387	91	293	56	185	36	175
Sales:								
Hogs and pigs	45	1 234	35	2 308	37	708	21	1 104
$1,000	(X)	83	(X)	(NA)	(X)	58	(X)	58
Feeder pigs	7	524	6	1 320	2	(D)	3	245
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	4
Sheep and lambs	1	(D)	1	(D)	–	–	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	–	–	1	(D)
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	95	13	23	6	54	10	19
$1,000	(X)	199	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	53	(X)	102	(X)	27	(X)	34	(X)
Chickens 3 months old or older	52	(D)	101	22 622	26	619	34	950
Hens and pullets of laying age	51	(D)	97	22 370	26	(D)	34	864
Pullets 3 months old or older	5	64	(NA)	(NA)	2	(D)	4	53
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	4	39	8	132	–	–	3	92
Turkeys	5	51	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	4	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	8	(X)	7	(X)	5	(X)	–	(X)
Chickens 3 months old or older	4	(D)	7	(D)	1	(D)	–	–
Hens and pullets of laying age	4	(D)	6	(D)	1	(D)	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	12	(D)	14	175	8	(D)	4	(Z)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	119	1 580	(X)	–	–	90	1 426	(X)	–	–
	1974	175	2 717	(X)	(NA)	(NA)	99	2 290	(X)	–	–
For grain or seed (bushels)	1978	113	1 400	127 361	–	–	86	(D)	120 543	–	–
	1974	158	2 235	165 170	(NA)	(NA)	88	1 864	143 468	–	–
For silage or green chop (tons, green)	1978	15	(D)	2 409	–	–	13	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	361	7 319	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	65	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	3	9	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	414	668	1 229 757	–	–	236	516	984 961	–	–
	1974	406	556	1 074 944	(NA)	(NA)	199	389	778 308	–	–
Irish potatoes (hundredweight)	1978	14	13	1 246	–	–	9	(D)	(D)	–	–
	1974	52	24	1 280	(NA)	(NA)	29	15	925	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	2	250	(NA)	(NA)	5	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	222	4 118	6 487	–	–	157	3 388	5 788	–	–
	1974	220	3 683	5 435	(NA)	(NA)	133	2 772	4 304	–	–
Alfalfa hay (tons, dry)	1978	29	504	909	–	–	24	435	865	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	278	646	–	–
Other tame dry hay (tons, dry) (see text)	1978	188	3 374	5 124	–	–	133	2 796	4 589	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	27	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	7	12	(X)	–	–	5	(D)	(X)	–	–
	1974	21	40	(X)	(NA)	(NA)	18	39	(X)	–	–
Sweet corn	1978	5	3	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	6	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	1	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	41	(X)	–	–	2	(D)	(X)	–	–
	1974	19	94	(X)	(NA)	(NA)	6	87	(X)	–	–
Apples (pounds)	1978	8	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	83	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	1	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	4	210	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	5	4	(X)	–	–	3	(D)	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	5	4	9 670	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Nursery and greenhouse products	1978	4	(Z)	(X)	–	–	3	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 233	106 079	1 209	101 213	901	94 987	662	75 206
Average size of farm	(X)	86	(X)	84	(X)	105	(X)	114
Approximate land area	(X)	152 320	(X)	152 320	(X)	152 320	(X)	152 320
Proportion in farms — percent	(X)	69.6	(X)	66.4	(X)	62.4	(X)	49.4
Value of land and buildings:[1]								
Average per farm — dollars	75 783	(X)	35 907	(X)	88 322	(X)	48 047	(X)
Average per acre — dollars	(X)	868	(X)	429	(X)	829	(X)	423
Land in farms according to use:								
Total cropland	1 201	65 945	1 175	58 033	877	60 285	650	45 396
Harvested cropland	1 165	27 058	1 101	20 253	856	25 797	637	17 548
By acres harvested:								
1 to 9 acres	532	1 434	547	(NA)	269	901	184	(NA)
10 to 19 acres	187	2 550	193	(NA)	157	2 168	129	(NA)
20 to 29 acres	153	3 568	137	(NA)	137	3 222	110	(NA)
30 to 49 acres	146	5 302	138	(NA)	146	5 302	130	(NA)
50 to 99 acres	110	7 546	63	(NA)	110	7 546	61	(NA)
100 to 199 acres	27	3 601	18	(NA)	27	3 601	18	(NA)
200 to 499 acres	9	(D)	5	(NA)	9	(D)	5	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	725	32 536	840	33 312	617	29 876	505	25 126
Other cropland	333	6 351	299	4 468	224	4 612	170	2 722
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	145	1 640	(NA)	(NA)	105	1 170	119	1 420
Cropland on which all crops failed	15	191	(NA)	(NA)	13	(D)	9	185
Cropland in cultivated summer fallow	39	615	(NA)	(NA)	31	(D)	19	261
Cropland idle	197	3 905	(NA)	(NA)	124	2 714	47	856
Total woodland	773	28 870	771	29 097	621	24 891	467	21 852
Woodland pastured	359	9 654	(NA)	(NA)	310	8 735	257	7 131
Woodland not pastured	583	19 216	(NA)	(NA)	460	16 156	329	14 721
Other land	834	11 264	908	14 083	608	9 811	499	7 958
Pastureland and rangeland, other than cropland and woodland pastured	116	4 623	(NA)	(NA)	94	4 257	149	4 317
Land in house lots, ponds, roads, wasteland, etc	811	6 641	(NA)	(NA)	591	5 554	454	3 641
Pastureland, all types	827	46 813	(NA)	(NA)	690	42 868	(NA)	36 574
Irrigated land	4	81	16	106	3	(D)	5	64
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	5	39
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	25
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	35	215	(X)	(X)	31	190	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 233	13 436	1 209	7 590	901	12 916	662	6 827
Average per farm — dollars	(X)	10 897	(X)	6 278	(X)	14 335	(X)	10 313
Farms by value of agricultural products sold:[1]								
$100,000 or more	6	1 080	1	(NA)	6	1 080	1	(NA)
$40,000 to $99,999	53	3 194	20	(NA)	53	3 194	20	(NA)
$20,000 to $39,999	108	3 103	49	(NA)	108	3 103	49	(NA)
$10,000 to $19,999	204	2 833	120	(NA)	204	2 833	120	(NA)
$5,000 to $9,999	235	1 644	206	(NA)	235	1 644	206	(NA)
$2,500 to $4,999	295	1 062	264	(NA)	295	1 062	264	(NA)
Less than $2,500 (see text)	332	520	549	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	71	159	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	124	214	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	102	129	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	35	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 075	4 987	1 032	3 708	794	4 555	(NA)	3 148
Grains	193	906	(NA)	(NA)	174	893	195	701
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 020	3 690	(NA)	(NA)	755	3 289	575	2 198
Field seeds, hay, forage, and silage	171	308	(NA)	(NA)	152	293	128	142
Vegetables, sweet corn, and melons	35	48	(NA)	(NA)	33	(D)	14	10
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	5	(D)	11	80
Nursery and greenhouse products	4	17	1	(D)	4	17	–	–
Other crops	3	(D)	(NA)	(NA)	3	(D)	13	17
Livestock, poultry, and their products	805	8 450	821	3 834	724	8 361	563	3 635
Poultry and poultry products	17	5	30	80	12	(D)	19	80
Dairy products	131	3 064	(NA)	(NA)	129	(D)	135	1 472
Cattle and calves	728	4 149	(NA)	(NA)	662	4 077	533	1 623
Hogs and pigs	245	1 219	(NA)	(NA)	227	1 208	151	450
Sheep, lambs, and wool	3	1	(NA)	(NA)	3	1	7	3
Other livestock and livestock products (see text)	25	12	(NA)	(NA)	18	9	18	8

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 233	1 209	106 079	1 165	103 517	27 058	4	110	43	81
Farms with –										
1 to 9 acres	188	156	710	163	632	308	–	–	–	–
10 to 49 acres	411	430	11 540	385	10 822	2 859	4	110	43	81
50 to 69 acres	123	150	7 120	120	6 948	1 769	–	–	–	–
70 to 99 acres	174	156	14 218	169	13 812	4 025	–	–	–	–
100 to 139 acres	130	131	15 309	124	14 584	3 465	–	–	–	–
140 to 179 acres	78	71	12 090	75	11 627	3 705	–	–	–	–
180 to 219 acres	31	38	6 260	31	6 260	1 773	–	–	–	–
220 to 259 acres	32	24	7 653	32	7 653	1 837	–	–	–	–
260 to 499 acres	50	33	17 833	50	17 833	4 770	–	–	–	–
500 to 999 acres	9	16	5 339	9	5 339	1 056	–	–	–	–
1,000 to 1,999 acres	7	3	8 007	7	8 007	1 491	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 233	106 079	1 209	101 213	901	94 987	662	75 206
Harvested cropland	1 165	27 058	1 101	20 253	856	25 797	637	17 548
Tenure of operator:								
Full owners	878	69 155	937	72 500	612	59 482	449	48 336
Harvested cropland	819	15 069	(NA)	12 038	570	13 999	(NA)	9 653
Part owners	256	31 101	212	24 681	218	30 124	177	23 416
Harvested cropland	251	10 536	(NA)	7 291	217	10 424	(NA)	7 113
Tenants	99	5 823	60	4 032	71	5 381	36	3 454
Harvested cropland	95	1 453	(NA)	924	69	1 374	(NA)	782
Type of organization:								
Individual or family	1 099	89 701	(NA)	(NA)	791	79 611	613	67 984
Partnership	133	(D)	(NA)	(NA)	109	(D)	49	7 222
Corporation	1	(D)	(NA)	(NA)	1	(D)	–	–
Other – cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	611	693	495	467	On farm operated	822	784	626	454
Other	622	516	406	195	Not on farm operated	194	[1]147	136	55
Operators by age group:					Not reported	217	278	139	153
Under 25 years	33	13	21	10	Operators reporting days of work off farm:				
25 to 34 years	211	120	154	74	None	444	399	334	218
35 to 44 years	248	236	178	142	1 to 49 days	109	73	90	48
45 to 54 years	248	288	196	162	50 to 99 days	53	60	47	27
55 to 64 years	274	259	208	134	100 to 149 days	43	36	32	17
65 years and over	219	293	144	140	150 to 199 days	86	55	69	27
Average age	49.4	53.0	49.2	51.6	200 days or more	408	326	272	136

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	300	1 128	356	464	270	1 110	205	382
Feed for livestock and poultry	631	1 784	751	1 055	580	1 754	441	966
Commercially mixed formula feeds	235	944	484	621	232	940	311	591
Animal health costs	510	106	(NA)	(NA)	475	102	306	36
Seeds, bulbs, plants, and trees	663	198	648	106	538	189	428	94
Commercial fertilizer	1 139	940	1 110	726	833	879	637	642
Other agricultural chemicals including lime	645	171	431	101	553	165	303	95
Hired farm labor	591	652	552	293	533	606	343	257
Contract labor	82	69	53	31	82	69	37	27
Customwork, machine hire, and rental of machinery and equipment	460	264	444	126	385	251	310	111
Energy and petroleum products	1 226	697	(NA)	(NA)	895	635	(NA)	(NA)
Petroleum products	1 226	529	1 117	331	895	486	644	268
Gasoline	1 102	305	(NA)	(NA)	803	277	626	178
Diesel fuel	521	132	(NA)	(NA)	444	125	260	50
LP gas, butane, and propane	16	5	(NA)	(NA)	13	5	8	(Z)
Fuel oil	66	14	(NA)	(NA)	66	14		
Natural gas	27	3	(NA)	(NA)	27	3	644	39
Kerosene, motor oil, and grease	1 226	70	(NA)	(NA)	895	62		
Electricity	593	155	(NA)	(NA)	484	141	(NA)	(NA)
Other – coal, wood, coke, etc.	76	12	(NA)	(NA)	41	7	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 139	29 424	833	27 899	637	16 072
Cropland fertilized, except pasture	1 127	18 798	824	17 829	(NA)	10 539
Pasture and rangeland fertilized	317	10 626	291	10 070	(NA)	5 533
Lime	241	4 076	229	4 064	75	2 297
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	249	2 268	213	2 169	(NA)	1 221
Nematodes in crops	9	39	9	39	–	–
Diseases in crops and orchards	35	554	34	(D)	6	152
Weeds, grass, or brush in crops and pasture	403	9 469	364	8 884	(NA)	3 362
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	75	876	66	867	18	131
Insect control on livestock and poultry	376	(X)	338	(X)	67	(X)
Sanitation and rodent and bird control	153	(X)	127	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 236	1 145	905	622
$1,000	14 433	10 056	12 292	6 766
Average per farm—dollars	11 677	8 783	13 582	10 878
Farms by value group:				
$1 to $4,999	255	397	186	190
$5,000 to $9,999	519	427	273	181
$10,000 to $19,999	245	220	234	156

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	111	71	111	66
$30,000 to $49,999	87	25	85	24
$50,000 to $69,999	5	4	5	4
$70,000 to $99,999	9		6	
$100,000 to $199,999	4	1	4	1
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	838	1 205	254	345	667	860	892	1 152	520
Motortrucks including pickups	948	1 255	329	360	702	895	930	1 095	234
Wheel tractors	1 056	1 563	268	334	863	1 229	923	1 232	227
Grain and bean combines, self-propelled only	85	88	7	7	79	81	15	17	2
Corn heads for combines	50	52	2	(D)	48	(D)	12	12	3
Other cornpickers and picker-shellers	167	171	27	30	141	141	95	95	16
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	171	175	47	47	128	128	82	84	15
Pickup balers	278	296	63	64	229	232	182	184	30
Field forage harvesters, shear bar or flywheel type	115	124	65	65	57	59	55	55	12

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	591	54	(X)	568	(X)	533	343
Workers	2 465	(X)	82	(X)	2 383	2 324	2 173
Farms with—							
1 worker	193	39	39	188	188	158	65
2 workers	79	3	6	80	160	74	43
3 or 4 workers	178	12	37	164	548	166	84
5 to 9 workers	85	–	–	80	515	79	85
10 workers or more	56	–	–	56	972	56	66

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	881	(X)	924	(X)	742	(X)	574	(X)
Any cattle, hogs, or sheep	828	(X)	899	(X)	716	(X)	566	(X)
Sales:								
Any livestock or poultry and their products $1,000	805	8 450	821	3 834	724	8 361	563	3 635
Any cattle, hogs, or sheep $1,000	793	5 369	792	(NA)	716	5 286	558	2 076
CATTLE AND CALVES								
Inventory:								
Cattle and calves	763	28 066	864	28 333	667	27 336	550	23 954
Cows and heifers that had calved	651	14 448	743	15 377	575	14 072	505	13 177
Beef cows	505	10 401	542	12 057	447	10 077	373	10 139
Milk cows	242	4 047	327	3 320	214	3 995	231	3 038
Heifers and heifer calves	535	6 903	(NA)	(NA)	478	6 688	326	5 096
Steers, steer calves, bulls and bull calves	555	6 715	(NA)	(NA)	506	6 576	385	5 681
Sales:								
Cattle and calves	728	16 262	745	11 067	662	15 872	533	9 855
$1,000	(X)	4 149	(X)	(NA)	(X)	4 077	(X)	1 623
Calves	584	8 984	(NA)	(NA)	529	8 686	430	6 521
$1,000	(X)	1 624	(X)	(NA)	(X)	1 580	(X)	837
Cattle	454	7 278	(NA)	(NA)	418	7 186	285	3 334
$1,000	(X)	2 524	(X)	(NA)	(X)	2 496	(X)	786
Fattened cattle	53	888	(NA)	(NA)	49	883	40	350
$1,000	(X)	273	(X)	(NA)	(X)	272	(X)	105
Dairy products $1,000	131	3 064	(NA)	(NA)	129	(D)	135	1 472
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	262	10 843	236	5 283	232	10 602	172	4 657
Used or to be used for breeding	214	2 712	(NA)	(NA)	199	2 654	126	1 342
Other hogs and pigs	226	8 131	(NA)	(NA)	199	7 948	141	3 315
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	225	3 312	177	1 772	209	3 269	140	1 612
Dec. 1 of preceding year and May 31	189	1 594	146	952	176	1 568	117	863
June 1 and Nov. 30	186	1 718	123	820	175	1 701	101	749
Sheep and lambs	3	31	9	143	3	31	9	143
Ewes 1 year old or older	3	29	(NA)	(NA)	3	29	9	100
Goats	4	14	(NA)	(NA)	3	(D)	–	–
Horses and ponies	141	346	152	329	113	297	85	214
Sales:								
Hogs and pigs	245	23 214	190	13 594	227	22 940	151	12 548
$1,000	(X)	1 219	(X)	(NA)	(X)	1 208	(X)	450
Feeder pigs	146	16 718	118	8 895	137	16 577	90	8 009
$1,000	(X)	667	(X)	(NA)	(X)	663	(X)	183
Sheep and lambs	3	23	7	95	3	23	7	95
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	7	102
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	639
Sheep, lambs, and wool $1,000	3	1	(NA)	(NA)	3	1	7	3
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	15	26	21	46	14	(D)	14	32
$1,000	(X)	7	(X)	(NA)	(X)	(D)	(X)	8
POULTRY								
Inventory:								
Any poultry	143	(X)	205	(X)	109	(X)	116	(X)
Chickens 3 months old or older	139	3 247	205	14 082	106	2 547	116	11 901
Hens and pullets of laying age	135	3 042	191	13 318	102	(D)	108	11 473
Pullets 3 months old or older	14	205	(NA)	(NA)	12	(D)	5	66
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	12	272	4	106	7	206	2	(D)
Turkeys	16	111	(NA)	(NA)	13	89	1	(D)
Turkeys for slaughter	10	39	(NA)	(NA)	7	(D)	1	(D)
Turkey hens kept for breeding	9	72	(NA)	(NA)	8	(D)	1	(D)
Other poultry	20	(X)	(NA)	(X)	15	(X)	4	(X)
Sales:								
Any poultry	14	(X)	6	(X)	12	(X)	5	(X)
Chickens 3 months old or older	7	186	6	(D)	5	(D)	5	(D)
Hens and pullets of laying age	7	(D)	4	(D)	5	(D)	3	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	17	5	30	80	12	(D)	19	80

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	464	10 353	(X)	1	(D)	417	10 087	(X)	–	–
	1974	542	7 474	(X)	(NA)	(NA)	409	6 864	(X)	–	–
For grain or seed (bushels)	1978	408	7 411	585 599	1	(D)	362	(D)	570 657	–	–
	1974	478	5 294	365 561	(NA)	(NA)	355	4 758	337 353	–	–
For silage or green chop (tons, green)	1978	160	2 942	45 246	–	–	158	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	147	1 891	25 682	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	215	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	4	27	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	24	504	16 200	–	–	21	492	15 780	–	–
	1974	28	714	18 905	(NA)	(NA)	28	714	18 905	–	–
Oats for grain (bushels)	1978	11	76	3 850	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	49	1 980	–	–
Barley for grain (bushels)	1978	5	24	912	–	–	5	24	912	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	312	9 375	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	45	2 014	53 762	–	–	44	(D)	(D)	–	–
	1974	21	918	19 345	(NA)	(NA)	20	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 024	1 636	3 109 544	3	2	755	1 425	2 764 727	2	(D)
	1974	948	1 241	2 511 173	(NA)	(NA)	577	1 001	2 031 849	8	10
Irish potatoes (hundredweight)	1978	21	4	441	–	–	17	3	260	–	–
	1974	108	53	6 011	(NA)	(NA)	66	44	5 408	1	(D)
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	25	7	538	(NA)	(NA)	14	5	415	1	(D)
Hay crops (tons, dry) (see text)	1978	639	13 411	25 514	2	(D)	561	12 759	24 518	1	(D)
	1974	599	10 137	18 185	(NA)	(NA)	431	8 358	15 295	3	32
Alfalfa hay (tons, dry)	1978	75	913	2 264	1	(D)	66	861	2 149	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	453	912	–	–
Other tame dry hay (tons, dry) (see text)	1978	548	10 929	20 712	1	(D)	484	10 365	19 887	1	(D)
Field seed crops	1978	6	62	(X)	–	–	6	62	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	142	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	35	90	(X)	–	–	33	(D)	(X)	–	–
	1974	25	19	(X)	(NA)	(NA)	19	17	(X)	–	–
Sweet corn	1978	4	2	(X)	–	–	4	2	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	23	86	(X)	–	–	14	53	(X)	–	–
	1974	25	255	(X)	(NA)	(NA)	9	246	(X)	–	–
Apples (pounds)	1978	23	54	46 265	(NA)	(NA)	14	25	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	215	394 000	(NA)	(NA)
Peaches (pounds)	1978	7	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	31	226 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	2	740	(NA)	(NA)	4	1	560	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	1	(X)	–	–	3	(D)	(X)	–	–
	1974	14	5	(X)	(NA)	(NA)	5	2	(X)	–	–
Strawberries (pounds)	1978	4	1	1 250	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	7 285	–	–
Nursery and greenhouse products	1978	4	1	(X)	–	–	4	1	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 108	176 873	1 000	167 876	926	167 332	753	153 720
Average size of farm	(X)	160	(X)	168	(X)	181	(X)	204
Approximate land area	(X)	181 760	(X)	181 760	(X)	181 760	(X)	181 760
Proportion in farms, percent	(X)	97.3	(X)	92.4	(X)	92.1	(X)	84.6
Value of land and buildings:[1]								
Average per farm, dollars	200 743	(X)	118 709	(X)	229 234	(X)	143 754	(X)
Average per acre, dollars	(X)	1 344	(X)	707	(X)	1 345	(X)	704
Land in farms according to use:								
Total cropland	1 063	117 010	971	104 693	892	110 590	739	95 049
Harvested cropland	1 001	36 671	905	29 088	863	35 770	725	28 173
By acres harvested:								
1 to 9 acres	418	1 406	357	(NA)	302	1 155	215	(NA)
10 to 19 acres	149	2 057	184	(NA)	137	1 892	154	(NA)
20 to 29 acres	95	2 233	100	(NA)	89	2 094	95	(NA)
30 to 49 acres	122	4 750	96	(NA)	119	4 636	93	(NA)
50 to 99 acres	122	8 338	102	(NA)	122	8 338	102	(NA)
100 to 199 acres	71	9 658	52	(NA)	71	9 658	52	(NA)
200 to 499 acres	23	(D)	13	(NA)	22	(D)	13	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	662	72 353	683	69 420	580	67 779	523	61 080
Other cropland	279	7 986	196	6 185	232	7 041	156	5 796
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	117	2 010	(NA)	(NA)	96	(D)	104	3 360
Cropland on which all crops failed	12	54	(NA)	(NA)	11	(D)	9	40
Cropland in cultivated summer fallow	55	2 104	(NA)	(NA)	46	1 971	22	162
Cropland idle	138	3 818	(NA)	(NA)	111	3 525	48	2 234
Total woodland	362	20 276	317	18 384	311	18 936	238	16 362
Woodland pastured	233	12 305	(NA)	(NA)	205	11 665	168	9 172
Woodland not pastured	171	7 971	(NA)	(NA)	139	7 271	97	7 190
Other land	762	39 587	729	44 799	646	37 806	554	42 309
Pastureland and rangeland, other than cropland and woodland pastured	210	28 682	(NA)	(NA)	184	27 735	178	30 899
Land in house lots, ponds, roads, wasteland, etc	715	10 905	(NA)	(NA)	610	10 071	513	11 410
Pastureland, all types	808	113 340	(NA)	(NA)	698	107 179	(NA)	101 151
Irrigated land	119	799	36	423	113	792	35	(D)
Harvested cropland irrigated	119	(D)	(NA)	(NA)	113	(D)	35	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	46	343	(X)	(X)	41	322	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 108	27 688	1 000	17 081	926	27 430	753	16 798
Average per farm, dollars	(X)	24 989	(X)	17 081	(X)	29 622	(X)	22 308
Farms by value of agricultural products sold:[1]								
$100,000 or more	49	9 190	24	(NA)	49	9 190	24	(NA)
$40,000 to $99,999	135	7 985	76	(NA)	135	7 985	76	(NA)
$20,000 to $39,999	191	5 519	127	(NA)	191	5 519	127	(NA)
$10,000 to $19,999	191	2 778	195	(NA)	191	2 778	195	(NA)
$5,000 to $9,999	187	1 343	200	(NA)	187	1 343	200	(NA)
$2,500 to $4,999	173	615	124	(NA)	173	615	124	(NA)
Less than $2,500 (see text)	182	258	254	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	41	93	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	54	95	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	42	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	45	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	918	14 961	817	11 815	807	14 808	(NA)	11 683
Grains	136	1 050	(NA)	(NA)	133	1 048	143	649
Commodity Credit Corporation loans	3	3	(NA)	(NA)	3	3	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	877	13 089	(NA)	(NA)	772	12 942	672	10 416
Field seeds, hay, forage, and silage	146	445	(NA)	(NA)	138	441	163	358
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	6	(D)	4	44
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	3	9
Nursery and greenhouse products	4	(D)	3	204	4	(D)	3	204
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	3
Livestock, poultry, and their products	766	12 727	779	5 253	690	12 623	621	5 103
Poultry and poultry products	22	5	20	2	17	(D)	12	1
Dairy products	18	487	(NA)	(NA)	18	487	10	262
Cattle and calves	707	7 819	(NA)	(NA)	638	7 723	594	3 053
Hogs and pigs	76	504	(NA)	(NA)	68	500	86	405
Sheep, lambs, and wool	26	69	(NA)	(NA)	24	(D)	41	92
Other livestock and livestock products (see text)	74	3 842	(NA)	(NA)	71	3 840	42	1 290

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 108	1 000	176 873	1 001	166 957	36 671	119	27 296	8 004	799
Farms with—										
1 to 9 acres	144	103	508	113	458	321	12	47	37	28
10 to 49 acres	244	188	6 589	223	5 992	1 619	13	216	122	40
50 to 69 acres	84	91	4 906	76	4 456	973	7	397	165	31
70 to 99 acres	98	102	8 187	91	7 623	1 747	6	486	200	95
100 to 139 acres	117	140	13 888	104	12 378	2 651	13	1 456	488	54
140 to 179 acres	80	76	12 516	71	11 095	2 432	11	1 741	403	40
180 to 219 acres	93	65	18 709	90	18 065	3 512	14	2 815	662	100
220 to 259 acres	58	50	13 734	53	12 558	3 525	8	1 917	332	64
260 to 499 acres	133	128	46 065	124	43 292	9 166	23	7 974	2 053	180
500 to 999 acres	47	42	31 920	46	31 189	7 044	11	(D)	(D)	(D)
1,000 to 1,999 acres	7	12	8 646	7	8 646	3 002	1	(D)	(D)	(D)
2,000 acres or more	3	3	11 205	3	11 205	679	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 108	176 873	1 000	167 876	926	167 332	753	153 720
Harvested cropland	1 001	36 671	905	29 088	863	35 770	725	28 173
Tenure of operator:								
Full owners	744	101 462	699	101 604	583	92 694	477	89 765
Harvested cropland	649	18 177	(NA)	15 408	528	17 396	(NA)	14 622
Part owners	199	53 109	157	44 807	188	52 933	145	43 371
Harvested cropland	194	12 760	(NA)	8 862	185	12 725	(NA)	8 771
Tenants	165	22 302	144	21 465	155	21 705	131	20 584
Harvested cropland	158	5 734	(NA)	4 818	150	5 649	(NA)	4 780
Type of organization:								
Individual or family	862	122 391	(NA)	(NA)	710	114 576	631	120 417
Partnership	234	50 884	(NA)	(NA)	204	49 158	119	32 157
Corporation	6	1 656	(NA)	(NA)	6	1 656	1	(D)
Other—cooperative, estate or trust, institutional, etc.	6	1 942	(NA)	(NA)	6	1 942	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	567	606	525	515
Other	541	391	401	235
Operators by age group:				
Under 25 years	34	32	28	26
25 to 34 years	126	101	97	62
35 to 44 years	213	142	177	106
45 to 54 years	283	220	239	176
55 to 64 years	240	269	205	207
65 years and over	212	233	180	173
Average age	51.0	53.2	51.3	53.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	669	554	555	423
Not on farm operated	303	244	252	187
Not reported	136	199	119	140
Operators reporting days of work off farm:				
None	396	321	367	260
1 to 49 days	83	84	73	69
50 to 99 days	52	22	39	17
100 to 149 days	38	25	33	19
150 to 199 days	45	31	38	26
200 days or more	437	296	326	179

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	414	3 644	354	1 790	341	3 578	251	1 736
Feed for livestock and poultry	714	1 695	635	877	607	1 633	475	823
Commercially mixed formula feeds	125	413	417	391	120	403	336	368
Animal health costs	666	374	(NA)	(NA)	583	363	344	131
Seeds, bulbs, plants, and trees	492	321	466	151	436	316	359	147
Commercial fertilizer	986	744	877	941	867	720	714	913
Other agricultural chemicals including lime	664	266	406	120	614	261	360	118
Hired farm labor	695	3 116	556	1 472	638	3 072	469	1 449
Contract labor	140	301	96	135	130	300	85	132
Customwork, machine hire, and rental of machinery and equipment	457	241	328	169	402	229	276	164
Energy and petroleum products	1 111	1 337	(NA)	(NA)	923	1 293	(NA)	(NA)
Petroleum products	1 111	1 106	924	631	923	1 071	697	584
Gasoline	1 032	663	(NA)	(NA)	849	636	610	320
Diesel fuel	584	251	(NA)	(NA)	546	249	265	145
LP gas, butane, and propane	194	63	(NA)	(NA)	189	63	99	12
Fuel oil	35	12	(NA)	(NA)	35	12	697	107
Natural gas	8	13	(NA)	(NA)	8	13		
Kerosene, motor oil, and grease	1 111	103	(NA)	(NA)	923	98		
Electricity	729	194	(NA)	(NA)	668	185	(NA)	(NA)
Other—coal, wood, coke, etc.	209	38	(NA)	(NA)	204	36	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	966	16 454	847	16 029	714	11 730
Cropland fertilized, except pasture	960	13 260	841	13 002	(NA)	9 730
Pasture and rangeland fertilized	76	3 194	65	3 027	(NA)	2 000
Lime	308	7 247	283	6 813	79	1 843
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	470	8 350	425	8 128	(NA)	2 840
Nematodes in crops	69	546	69	546	3	7
Diseases in crops and orchards	22	168	22	168	1	(D)
Weeds, grass, or brush in crops and pasture	162	4 559	153	4 433	(NA)	4 210
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	147	2 148	142	2 138	43	415
Insect control on livestock and poultry	268	(X)	244	(X)	47	(X)
Sanitation and rodent and bird control	74	(X)	60	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 111	854	923	631
$1,000	21 043	11 398	19 750	9 848
Average per farm—dollars	18 940	13 347	21 398	15 607
Farms by value group:				
$1 to $4,999	163	250	122	154
$5,000 to $9,999	298	222	190	139
$10,000 to $19,999	320	200	281	170

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	142	90	142	77
$30,000 to $49,999	108	65	108	65
$50,000 to $69,999	29	17	29	16
$70,000 to $99,999	22	10	22	10
$100,000 to $199,999	25		25	
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	761	1 053	372	460	465	593	630	821	407
Motortrucks including pickups	969	1 446	516	623	610	823	708	1 102	393
Wheel tractors	988	1 859	315	417	879	1 442	744	1 371	281
Grain and bean combines, self-propelled only	37	64	6	7	31	57	16	22	2
Corn heads for combines	34	41	5	6	29	35	9	12	3
Other cornpickers and picker-shellers	107	108	24	25	83	83	75	77	23
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	312	389	140	159	191	230	149	180	61
Pickup balers	410	442	107	108	316	334	306	317	96
Field forage harvesters, shear bar or flywheel type	78	92	30	31	48	61	20	23	7

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	695	162	(X)	643	(X)	638	469
Workers	5 398	(X)	382	(X)	5 016	5 249	4 099
Farms with—							
1 worker	103	95	95	75	75	63	67
2 workers	112	22	44	117	234	105	52
3 or 4 workers	137	22	77	132	431	132	96
5 to 9 workers	159	21	(D)	146	872	159	116
10 workers or more	184	2	(D)	173	3 404	179	138

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	810	(X)	804	(X)	696	(X)	625	(X)
Any cattle, hogs, or sheep	722	(X)	780	(X)	632	(X)	604	(X)
Sales:								
Any livestock or poultry and their products $1,000	766	12 727	779	5 253	690	12 623	621	5 103
Any cattle, hogs, or sheep $1,000	733	8 393	759	(NA)	657	(D)	607	3 550
CATTLE AND CALVES								
Inventory:								
Cattle and calves	698	39 009	762	42 442	616	38 044	592	39 523
Cows and heifers that had calved	584	17 810	646	20 189	525	17 335	522	18 766
Beef cows	567	17 316	633	19 754	510	16 852	513	18 374
Milk cows	39	494	58	435	35	483	43	392
Heifers and heifer calves	506	8 218	(NA)	(NA)	452	8 002	407	7 528
Steers, steer calves, bulls and bull calves	627	12 981	(NA)	(NA)	555	12 707	496	13 229
Sales:								
Cattle and calves	707	24 701	743	16 902	638	24 298	594	15 963
$1,000	(X)	7 819	(X)	(NA)	(X)	7 723	(X)	3 053
Calves	400	7 791	(NA)	(NA)	357	7 570	307	4 043
$1,000	(X)	1 805	(X)	(NA)	(X)	1 761	(X)	522
Cattle	546	16 910	(NA)	(NA)	499	16 728	473	11 920
$1,000	(X)	6 014	(X)	(NA)	(X)	5 962	(X)	2 531
Fattened cattle	66	1 786	(NA)	(NA)	62	1 771	52	1 727
$1,000	(X)	561	(X)	(NA)	(X)	557	(X)	428
Dairy products $1,000	18	487	(NA)	(NA)	18	487	10	262
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	92	4 199	102	3 893	74	4 098	85	3 820
Used or to be used for breeding	73	1 150	(NA)	(NA)	61	1 123	54	653
Other hogs and pigs	74	3 049	(NA)	(NA)	58	2 975	80	3 167
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	78	1 228	72	1 273	66	1 211	64	1 258
Dec. 1 of preceding year and May 31	69	655	65	690	60	645	58	682
June 1 and Nov. 30	49	573	48	583	44	566	43	576
Sheep and lambs	25	2 370	48	3 251	23	(D)	40	3 101
Ewes 1 year old or older	25	1 413	(NA)	(NA)	23	(D)	40	2 235
Goats	3	10	(NA)	(NA)	2	(D)	–	–
Horses and ponies	229	2 100	186	1 225	186	1 899	142	1 136
Sales:								
Hogs and pigs	76	8 385	92	10 860	68	8 322	86	10 803
$1,000	(X)	504	(X)	(NA)	(X)	500	(X)	405
Feeder pigs	33	4 502	43	7 511	32	(D)	38	7 457
$1,000	(X)	199	(X)	(NA)	(X)	(D)	(X)	197
Sheep and lambs	26	1 535	46	2 827	24	(D)	41	2 667
Sheep and lambs shorn	25	1 463	(NA)	(NA)	23	(D)	40	2 642
Pounds of wool	(X)	9 759	(X)	(NA)	(X)	(D)	(X)	17 840
Sheep, lambs, and wool $1,000	26	69	(NA)	(NA)	24	(D)	41	92
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	67	372	44	192	65	(D)	40	182
$1,000	(X)	3 841	(X)	(NA)	(X)	(D)	(X)	1 290
POULTRY								
Inventory:								
Any poultry	109	(X)	129	(X)	87	(X)	93	(X)
Chickens 3 months old or older	102	2 671	125	3 375	81	2 159	92	2 503
Hens and pullets of laying age	101	2 400	123	2 994	80	1 968	92	2 236
Pullets 3 months old or older	18	271	(NA)	(NA)	13	191	7	113
Pullet chicks and pullets under 3 months old	6	93	(NA)	(NA)	3	35	1	(D)
Broilers and other meat-type chickens	9	115	8	178	4	28	1	(D)
Turkeys	12	64	(NA)	(NA)	7	40	–	–
Turkeys for slaughter	7	35	(NA)	(NA)	5	(D)	–	–
Turkey hens kept for breeding	8	29	(NA)	(NA)	4	(D)	–	–
Other poultry	27	(X)	(NA)	(X)	18	(X)	3	(X)
Sales:								
Any poultry	16	(X)	9	(X)	12	(X)	3	(X)
Chickens 3 months old or older	7	286	7	136	5	(D)	1	(D)
Hens and pullets of laying age	7	286	6	131	5	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	22	5	20	2	17	(D)	12	1

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	284	7 714	(X)	1	(D)	269	7 664	(X)	–	–
	1974	276	5 220	(X)	(NA)	(NA)	252	5 138	(X)	1	(D)
For grain or seed (bushels)	1978	266	6 920	608 021	1	(D)	251	6 870	605 573	–	–
	1974	250	4 596	377 145	(NA)	(NA)	226	4 514	372 438	1	(D)
For silage or green chop (tons, green)	1978	49	794	14 250	–	–	49	794	14 250	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	556	8 524	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	68	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	99	(X)	(NA)	(NA)	3	99	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	29	446	14 896	–	–	28	(D)	(D)	–	–
	1974	51	842	25 603	(NA)	(NA)	49	(D)	(D)	–	–
Oats for grain (bushels)	1978	7	70	2 558	–	–	7	70	2 558	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	106	2 970	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	173	5 090	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	129	2 536	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	30	1 308	42 456	–	–	28	(D)	(D)	–	–
	1974	4	173	3 539	(NA)	(NA)	4	173	3 539	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	877	4 661	11 534 422	115	700	772	4 576	11 389 381	110	697
	1974	776	4 623	10 504 966	(NA)	(NA)	672	4 519	10 371 970	35	396
Irish potatoes (hundredweight)	1978	3	1	98	–	–	3	1	98	–	–
	1974	21	33	1 195	(NA)	(NA)	16	29	1 018	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	1	55	(NA)	(NA)	3	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	611	22 913	42 910	2	(D)	563	22 177	42 067	2	(D)
	1974	565	18 579	35 270	(NA)	(NA)	492	17 889	(D)	1	(D)
Alfalfa hay (tons, dry)	1978	145	2 604	7 263	1	(D)	137	2 572	7 210	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	92	1 684	4 694	–	–
Other tame dry hay (tons, dry) (see text)	1978	467	15 502	28 295	1	(D)	430	15 168	27 823	1	(D)
Field seed crops	1978	3	120	(X)	–	–	3	120	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	107	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	68	3 654	–	–	3	68	3 654	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	86	3 840	–	–
All vegetables harvested for sale (see text)	1978	6	41	(X)	2	(D)	6	41	(X)	2	(D)
	1974	7	38	(X)	(NA)	(NA)	5	(D)	(X)	1	(D)
Sweet corn	1978	3	4	(X)	1	(D)	3	4	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	4	(D)	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	17	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	11	18	(X)	1	(D)	7	15	(X)	1	(D)
	1974	12	22	(X)	(NA)	(NA)	4	17	(X)	–	–
Apples (pounds)	1978	11	13	–	(NA)	(NA)	7	12	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	3	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	2	(X)	–	–	4	2	(X)	–	–
	1974	1	(Z)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	4	2	7 440	–	–	4	2	7 440	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	3	(X)	2	(D)	4	3	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 588	225 403	1 503	217 387	1 340	215 689	1 231	203 274
Average size of farm	(X)	142	(X)	145	(X)	161	(X)	165
Approximate land area	(X)	245 120	(X)	245 120	(X)	245 120	(X)	245 120
Proportion in farms, percent	(X)	92.0	(X)	88.7	(X)	88.0	(X)	82.9
Value of land and buildings:[1]								
Average per farm, dollars	179 193	(X)	104 967	(X)	195 091	(X)	119 054	(X)
Average per acre, dollars	(X)	1 270	(X)	726	(X)	1 243	(X)	721
Land in farms according to use:								
Total cropland	1 537	170 751	1 461	151 096	1 309	164 595	1 209	142 521
Harvested cropland	1 488	79 328	1 405	61 259	1 279	77 580	1 194	59 608
By acres harvested:								
1 to 9 acres	477	1 520	440	(NA)	326	1 179	291	(NA)
10 to 19 acres	172	2 370	216	(NA)	147	2 022	180	(NA)
20 to 29 acres	182	4 325	157	(NA)	163	3 903	141	(NA)
30 to 49 acres	184	6 953	197	(NA)	177	6 707	190	(NA)
50 to 99 acres	251	16 964	248	(NA)	244	16 573	245	(NA)
100 to 199 acres	144	19 869	109	(NA)	144	19 869	109	(NA)
200 to 499 acres	64	17 573	33	(NA)	64	17 573	33	(NA)
500 to 999 acres	13	(D)	4	(NA)	13	(D)	4	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	925	77 093	980	79 795	843	73 649	836	73 783
Other cropland	476	14 330	328	10 042	412	13 366	279	9 130
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	217	4 378	(NA)	(NA)	186	4 031	167	4 651
Cropland on which all crops failed	29	420	(NA)	(NA)	28	(D)	17	330
Cropland in cultivated summer fallow	64	1 205	(NA)	(NA)	60	(D)	48	582
Cropland idle	244	8 327	(NA)	(NA)	214	7 786	96	3 567
Total woodland	651	23 834	616	23 976	586	22 203	516	21 001
Woodland pastured	406	11 127	(NA)	(NA)	376	10 636	394	12 218
Woodland not pastured	367	12 707	(NA)	(NA)	319	11 567	224	8 783
Other land	1 213	30 818	1 176	42 315	1 025	28 891	968	39 752
Pastureland and rangeland, other than cropland and woodland pastured	274	14 008	(NA)	(NA)	248	13 323	306	22 274
Land in house lots, ponds, roads, wasteland, etc	1 184	16 810	(NA)	(NA)	1 002	15 568	936	17 478
Pastureland, all types	1 078	102 228	(NA)	(NA)	966	97 608	(NA)	108 275
Irrigated land	49	264	109	584	48	(D)	106	575
Harvested cropland irrigated	47	223	(NA)	(NA)	46	(D)	106	575
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	6	41	(NA)	(NA)	6	41	–	–
Land set aside in the federal farm programs in 1978	88	1 112	(X)	(X)	85	1 106	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 588	40 996	1 503	31 330	1 340	40 650	1 231	30 991
Average per farm, dollars	(X)	25 816	(X)	20 845	(X)	30 336	(X)	25 175
Farms by value of agricultural products sold:[1]								
$100,000 or more	73	13 077	41	(NA)	73	13 077	41	(NA)
$40,000 to $99,999	223	13 673	172	(NA)	223	13 673	172	(NA)
$20,000 to $39,999	226	6 508	227	(NA)	226	6 508	227	(NA)
$10,000 to $19,999	306	4 450	276	(NA)	306	4 450	276	(NA)
$5,000 to $9,999	306	2 204	316	(NA)	306	2 204	316	(NA)
$2,500 to $4,999	206	737	195	(NA)	206	737	195	(NA)
Less than $2,500 (see text)	248	346	276	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	42	94	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	71	122	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	83	102	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	52	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 370	17 979	1 326	14 415	1 205	17 752	(NA)	14 194
Grains	351	3 488	(NA)	(NA)	339	3 475	389	2 030
Commodity Credit Corporation loans	21	50	(NA)	(NA)	21	50	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 258	13 027	(NA)	(NA)	1 119	12 840	1 107	11 112
Field seeds, hay, forage, and silage	265	930	(NA)	(NA)	244	906	304	721
Vegetables, sweet corn, and melons	9	34	(NA)	(NA)	7	(D)	5	(D)
Fruits, nuts, and berries	5	25	(NA)	(NA)	5	25	6	32
Nursery and greenhouse products	15	472	10	290	14	(D)	9	(D)
Other crops	3	3	(NA)	(NA)	3	3	5	6
Livestock, poultry, and their products	1 067	23 018	1 090	16 903	969	22 898	963	16 787
Poultry and poultry products	24	4	31	163	17	(D)	28	163
Dairy products	322	12 172	(NA)	(NA)	321	(D)	367	10 447
Cattle and calves	1 003	7 003	(NA)	(NA)	920	6 909	936	3 714
Hogs and pigs	167	2 243	(NA)	(NA)	149	2 228	164	1 346
Sheep, lambs, and wool	17	42	(NA)	(NA)	14	40	16	22
Other livestock and livestock products (see text)	67	1 553	(NA)	(NA)	56	1 546	30	1 095

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 588	1 503	225 403	1 488	220 925	79 328	49	10 887	5 447	264
Farms with –										
1 to 9 acres	254	205	956	217	883	562	7	35	27	23
10 to 49 acres	296	225	7 880	261	7 085	2 384	7	251	82	38
50 to 69 acres	119	121	6 955	114	6 649	2 126	1	(D)	(D)	(D)
70 to 99 acres	157	189	13 105	150	12 554	3 913	4	317	77	30
100 to 139 acres	191	175	22 196	181	21 037	6 247	6	725	245	30
140 to 179 acres	137	142	21 793	136	21 639	6 736	3	447	83	14
180 to 219 acres	113	124	22 262	112	22 075	7 719	5	993	521	25
220 to 259 acres	102	92	24 457	101	24 227	8 520	2	(D)	(D)	(D)
260 to 499 acres	151	183	52 722	148	51 699	19 414	9	2 859	1 130	60
500 to 999 acres	60	42	39 765	60	39 765	17 048	4	2 965	1 823	25
1,000 to 1,999 acres	7	5	(D)	7	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 588	225 403	1 503	217 387	1 340	215 689	1 231	203 274
Harvested cropland	1 488	79 328	1 405	61 259	1 279	77 580	1 194	59 608
Tenure of operator:								
Full owners	1 026	122 025	1 045	131 170	807	114 294	802	118 478
Harvested cropland	934	36 405	(NA)	33 704	753	34 917	(NA)	32 162
Part owners	296	68 468	225	53 260	285	67 917	210	52 487
Harvested cropland	294	28 556	(NA)	17 669	283	28 413	(NA)	17 619
Tenants	266	34 910	233	32 957	248	33 478	219	32 309
Harvested cropland	260	14 367	(NA)	9 886	243	14 250	(NA)	9 827
Type of organization:								
Individual or family	1 234	159 116	(NA)	(NA)	1 013	150 168	993	150 797
Partnership	333	61 510	(NA)	(NA)	306	60 744	227	48 817
Corporation	17	4 054	(NA)	(NA)	17	4 054	8	2 919
Other—cooperative, estate or trust, institutional, etc.	4	723	(NA)	(NA)	4	723	3	741

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	810	941	760	848
Other	778	551	580	372
Operators by age group:				
Under 25 years	50	26	44	22
25 to 34 years	192	216	165	171
35 to 44 years	362	265	295	211
45 to 54 years	369	336	321	285
55 to 64 years	365	336	320	286
65 years and over	250	313	195	245
Average age	49.9	51.1	49.7	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 079	934	916	765
Not on farm operated	332	271	281	218
Not reported	177	287	143	237
Operators reporting days of work off farm:				
None	539	496	488	440
1 to 49 days	150	77	135	64
50 to 99 days	66	55	63	48
100 to 149 days	62	44	53	34
150 to 199 days	62	45	56	36
200 days or more	616	413	458	278

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	549	3 297	547	2 150	497	3 246	446	2 097
Feed for livestock and poultry	906	4 579	963	4 026	830	4 561	796	3 975
Commercially mixed formula feeds	506	2 698	781	2 801	491	2 697	671	2 780
Animal health costs	914	418	(NA)	(NA)	844	413	587	237
Seeds, bulbs, plants, and trees	907	648	825	437	829	645	753	433
Commercial fertilizer	1 443	1 986	1 374	1 719	1 253	1 956	1 165	1 682
Other agricultural chemicals including lime	1 157	697	740	320	1 031	689	678	317
Hired farm labor	935	2 467	785	1 942	860	2 434	698	1 917
Contract labor	113	242	100	118	113	242	90	116
Customwork, machine hire, and rental of machinery and equipment	861	581	729	462	777	564	677	453
Energy and petroleum products	1 569	2 001	(NA)	(NA)	1 327	1 958	(NA)	(NA)
Petroleum products	1 569	1 439	1 406	952	1 327	1 406	1 163	916
Gasoline	1 464	782	(NA)	(NA)	1 238	762	1 130	599
Diesel fuel	703	388	(NA)	(NA)	677	385	360	157
LP gas, butane, and propane	195	79	(NA)	(NA)	195	79	73	11
Fuel oil	117	34	(NA)	(NA)	101	30		
Natural gas	30	8	(NA)	(NA)	30	8	1 163	149
Kerosene, motor oil, and grease	1 569	148	(NA)	(NA)	1 327	142		
Electricity	1 088	530	(NA)	(NA)	997	521	(NA)	(NA)
Other—coal, wood, coke, etc.	188	32	(NA)	(NA)	183	31	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 426	50 178	1 242	49 204	1 165	31 918
Cropland fertilized, except pasture	1 420	43 718	1 241	42 768	(NA)	28 868
Pasture and rangeland fertilized	183	6 460	177	6 436	(NA)	3 050
Lime	450	12 012	404	11 598	159	4 338
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	704	17 216	659	17 053	(NA)	8 876
Nematodes in crops	149	3 624	143	3 618	4	63
Diseases in crops and orchards	51	768	35	682	10	521
Weeds, grass, or brush in crops and pasture	560	22 109	514	21 584	(NA)	12 519
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	186	2 766	176	2 756	65	553
Insect control on livestock and poultry	520	(X)	490	(X)	118	(X)
Sanitation and rodent and bird control	345	(X)	315	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 577	1 307	1 341	1 053
$1,000	34 386	21 000	32 681	19 291
Average per farm—dollars	21 805	16 067	24 371	18 320
Farms by value group:				
$1 to $4,999	269	263	247	170
$5,000 to $9,999	419	322	237	202
$10,000 to $19,999	363	348	342	311

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	176	212	165	208
$30,000 to $49,999	171	109	171	109
$50,000 to $69,999	83	31	83	31
$70,000 to $99,999	40	22	40	22
$100,000 to $199,999	45		45	
$200,000 or more	11		11	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 169	1 676	636	757	741	919	1 073	1 436	712
Motortrucks including pickups	1 259	1 765	653	743	765	1 022	1 013	1 340	475
Wheel tractors	1 425	2 915	435	571	1 257	2 344	1 165	2 435	509
Grain and bean combines, self-propelled only	96	98	25	25	73	73	27	27	11
Corn heads for combines	94	108	26	27	71	81	21	21	9
Other cornpickers and picker-shellers	260	268	40	40	222	228	224	232	32
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	484	545	243	263	259	282	302	353	125
Pickup balers	613	655	178	189	456	466	487	509	109
Field forage harvesters, shear bar or flywheel type	144	171	61	69	92	102	109	119	43

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	935	187	(X)	884	(X)	860	698
Workers	5 394	(X)	375	(X)	5 019	4 985	5 234
Farms with—							
1 worker	149	90	90	140	140	148	137
2 workers	139	53	106	139	278	138	80
3 or 4 workers	262	35	112	250	869	219	140
5 to 9 workers	209	8	(D)	189	1 221	189	165
10 workers or more	176	1	(D)	166	2 511	166	176

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 105	(X)	1 144	(X)	973	(X)	981	(X)
Any cattle, hogs, or sheep	1 040	(X)	1 106	(X)	924	(X)	956	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 067	23 018	1 090	16 903	969	22 898	963	16 787
Any cattle, hogs, or sheep $1,000	1 035	9 289	1 073	(NA)	942	9 176	951	5 082
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 005	53 070	1 090	62 011	899	51 884	943	59 681
Cows and heifers that had calved	890	27 155	928	31 112	806	26 631	817	29 985
Beef cows	635	13 397	622	16 045	554	12 898	517	14 959
Milk cows	355	13 758	425	15 067	343	13 733	404	15 026
Heifers and heifer calves	815	15 133	(NA)	(NA)	741	14 818	663	14 443
Steers, steer calves, bulls and bull calves	829	10 782	(NA)	(NA)	748	10 435	725	15 253
Sales:								
Cattle and calves	1 003	25 707	1 055	19 970	920	25 277	936	19 215
$1,000	(X)	7 003	(X)	(NA)	(X)	6 909	(X)	3 714
Calves	674	10 415	(NA)	(NA)	624	10 192	573	7 143
$1,000	(X)	1 629	(X)	(NA)	(X)	1 593	(X)	712
Cattle	800	15 292	(NA)	(NA)	742	15 085	780	12 072
$1,000	(X)	5 374	(X)	(NA)	(X)	5 316	(X)	3 002
Fattened cattle	91	1 577	(NA)	(NA)	83	1 553	71	1 455
$1,000	(X)	579	(X)	(NA)	(X)	572	(X)	478
Dairy products $1,000	322	12 172	(NA)	(NA)	321	(D)	367	10 447
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	199	17 331	210	14 745	171	16 994	189	14 625
Used or to be used for breeding	137	2 710	(NA)	(NA)	121	2 652	126	2 259
Other hogs and pigs	170	14 621	(NA)	(NA)	145	14 342	170	12 366
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	142	3 305	150	2 735	126	3 259	142	2 717
Dec. 1 of preceding year and May 31	125	1 569	125	1 416	110	1 543	119	1 408
June 1 and Nov. 30	112	1 736	108	1 319	103	1 716	102	1 309
Sheep and lambs	18	1 128	18	1 022	16	(D)	17	(D)
Ewes 1 year old or older	14	523	(NA)	(NA)	12	(D)	16	731
Goats	7	22	(NA)	(NA)	6	(D)	2	(D)
Horses and ponies	238	1 602	265	1 212	205	1 436	206	1 040
Sales:								
Hogs and pigs	167	24 506	177	18 716	149	24 195	164	18 599
$1,000	(X)	2 243	(X)	(NA)	(X)	2 228	(X)	1 346
Feeder pigs	53	2 938	52	3 107	49	2 876	48	3 035
$1,000	(X)	120	(X)	(NA)	(X)	118	(X)	65
Sheep and lambs	16	789	16	676	13	710	16	676
Sheep and lambs shorn	14	672	(NA)	(NA)	12	(D)	16	832
Pounds of wool	(X)	5 428	(X)	(NA)	(X)	(D)	(X)	5 522
Sheep, lambs, and wool $1,000	17	42	(NA)	(NA)	14	40	16	22
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	58	413	31	218	50	396	26	211
$1,000	(X)	1 552	(X)	(NA)	(X)	1 545	(X)	1 091
POULTRY								
Inventory:								
Any poultry	141	(X)	191	(X)	112	(X)	163	(X)
Chickens 3 months old or older	117	2 989	183	25 622	97	2 453	155	25 038
Hens and pullets of laying age	117	2 789	171	25 022	97	2 296	143	24 463
Pullets 3 months old or older	16	200	(NA)	(NA)	11	157	9	188
Pullet chicks and pullets under 3 months old	4	27	(NA)	(NA)	4	27	–	–
Broilers and other meat-type chickens	16	358	16	780	12	326	16	780
Turkeys	11	50	(NA)	(NA)	7	41	2	(D)
Turkeys for slaughter	8	30	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	7	20	(NA)	(NA)	6	(D)	2	(D)
Other poultry	39	(X)	(NA)	(X)	23	(X)	14	(X)
Sales:								
Any poultry	23	(X)	13	(X)	16	(X)	12	(X)
Chickens 3 months old or older	5	83	9	(D)	2	(D)	8	(D)
Hens and pullets of laying age	5	83	8	(D)	2	(D)	7	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	(D)	2	(D)	4	(D)	2	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	24	4	31	163	17	(D)	28	163

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	696	29 086	(X)	3	14	668	28 912	(X)	3	14
	1974	734	22 209	(X)	(NA)	(NA)	694	22 051	(X)	–	–
For grain or seed (bushels)	1978	607	22 083	2 029 269	3	14	579	(D)	2 015 516	3	14
	1974	645	15 358	1 353 055	(NA)	(NA)	615	15 232	1 344 288	–	–
For silage or green chop (tons, green)	1978	311	7 003	110 819	–	–	310	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	298	6 641	106 299	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	178	(X)	–	–
Sorghums for all purposes	1978	12	126	(X)	–	–	11	(D)	(X)	–	–
	1974	14	266	(X)	(NA)	(NA)	14	266	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	592	–	–	3	(D)	592	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	9	85	937	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	(D)	3 154	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	74	1 778	51 564	–	–	73	(D)	(D)	–	–
	1974	170	3 818	128 526	(NA)	(NA)	166	3 779	127 668	–	–
Oats for grain (bushels)	1978	8	192	5 500	–	–	8	192	5 500	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	93	3 010	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	559	21 565	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	82	6 846	225 803	–	–	81	(D)	(D)	–	–
	1974	30	1 117	19 376	(NA)	(NA)	30	1 117	19 376	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 259	4 816	11 166 237	39	189	1 120	4 715	10 998 469	39	189
	1974	1 241	4 753	11 350 697	(NA)	(NA)	1 114	4 650	11 170 067	105	575
Irish potatoes (hundredweight)	1978	11	11	957	–	–	10	(D)	(D)	–	–
	1974	33	23	2 482	(NA)	(NA)	31	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	3	1	104	(NA)	(NA)	3	1	104	–	–
Hay crops (tons, dry) (see text)	1978	988	38 700	83 033	3	7	902	37 307	81 325	2	(D)
	1974	959	31 064	64 164	(NA)	(NA)	862	29 758	62 308	–	–
Alfalfa hay (tons, dry)	1978	391	9 309	30 754	2	(D)	377	9 142	30 534	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	316	6 676	18 597	–	–
Other tame dry hay (tons, dry) (see text)	1978	734	24 206	43 943	1	(D)	674	23 195	42 656	–	–
Field seed crops	1978	6	102	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	602	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	11	550	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	281	21 403	–	–
All vegetables harvested for sale (see text)	1978	9	42	(X)	–	–	7	(D)	(X)	–	–
	1974	9	9	(X)	(NA)	(NA)	6	6	(X)	–	–
Sweet corn	1978	7	21	(X)	–	–	7	21	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	6	3	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	15	45	(X)	–	–	11	33	(X)	–	–
	1974	16	45	(X)	(NA)	(NA)	10	38	(X)	–	–
Apples (pounds)	1978	14	15	81 845	(NA)	(NA)	10	12	81 845	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12	64 098	(NA)	(NA)
Peaches (pounds)	1978	10	18	(D)	(NA)	(NA)	6	16	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	25	107 876	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	2	(D)	(NA)	(NA)	6	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	3	7	(X)	(NA)	(NA)	3	7	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	6	11 743	–	–
Nursery and greenhouse products	1978	15	604	(X)	3	11	14	(D)	(X)	3	11
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	781	136 152	868	131 322	696	133 362	723	125 368
Average size of farm	(X)	174	(X)	151	(X)	192	(X)	173
Approximate land area	(X)	152 960	(X)	152 960	(X)	152 960	(X)	152 960
Proportion in farms, percent	(X)	89.0	(X)	85.9	(X)	87.2	(X)	82.0
Value of land and buildings:[1]								
Average per farm, dollars	202 250	(X)	94 298	(X)	222 124	(X)	107 415	(X)
Average per acre, dollars	(X)	1 162	(X)	623	(X)	1 157	(X)	619
Land in farms according to use:								
Total cropland	763	114 116	838	104 251	686	112 232	709	100 195
Harvested cropland	744	88 853	804	72 269	677	88 175	701	71 340
By acres harvested:								
1 to 9 acres	150	546	141	(NA)	95	338	72	(NA)
10 to 19 acres	63	858	71	(NA)	55	755	52	(NA)
20 to 29 acres	61	1 461	77	(NA)	59	(D)	73	(NA)
30 to 49 acres	85	3 227	123	(NA)	85	3 227	113	(NA)
50 to 99 acres	142	10 152	180	(NA)	141	(D)	179	(NA)
100 to 199 acres	103	14 688	121	(NA)	103	14 688	121	(NA)
200 to 499 acres	111	33 443	75	(NA)	110	(D)	75	(NA)
500 to 999 acres	21	14 009	12	(NA)	21	14 009	12	(NA)
1,000 acres or more	8	10 469	4	(NA)	8	10 469	4	(NA)
Cropland used only for pasture	414	21 115	518	27 842	389	20 255	439	24 902
Other cropland	189	4 148	154	4 140	166	3 802	140	3 953
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	86	1 260	(NA)	(NA)	76	1 173	72	1 839
Cropland on which all crops failed	17	(D)	(NA)	(NA)	16	(D)	6	78
Cropland in cultivated summer fallow	10	(D)	(NA)	(NA)	10	(D)	27	716
Cropland idle	93	2 486	(NA)	(NA)	80	2 267	46	1 320
Total woodland	412	12 588	436	10 583	392	12 272	393	9 705
Woodland pastured	223	3 754	(NA)	(NA)	210	3 676	218	3 686
Woodland not pastured	277	8 834	(NA)	(NA)	266	8 596	252	6 019
Other land	580	9 448	672	16 488	522	8 858	573	15 468
Pastureland and rangeland, other than cropland and woodland pastured	73	2 641	(NA)	(NA)	66	2 566	176	8 135
Land in house lots, ponds, roads, wasteland, etc	566	6 807	(NA)	(NA)	509	6 292	546	7 333
Pastureland, all types	485	27 510	(NA)	(NA)	452	26 497	(NA)	36 723
Irrigated land	21	60	15	56	17	55	14	(D)
Harvested cropland irrigated	21	60	(NA)	(NA)	17	55	14	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	21	148	(X)	(X)	18	100	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	781	25 418	868	18 679	696	25 218	723	18 476
Average per farm, dollars	(X)	32 545	(X)	21 520	(X)	36 233	(X)	25 555
Farms by value of agricultural products sold:[1]								
$100,000 or more	48	9 417	31	(NA)	48	9 417	31	(NA)
$40,000 to $99,999	132	8 403	80	(NA)	132	8 403	80	(NA)
$20,000 to $39,999	140	3 908	137	(NA)	140	3 908	137	(NA)
$10,000 to $19,999	151	2 133	181	(NA)	151	2 133	181	(NA)
$5,000 to $9,999	136	1 031	157	(NA)	136	1 031	157	(NA)
$2,500 to $4,999	89	325	134	(NA)	89	325	134	(NA)
Less than $2,500 (see text)	84	(D)	148	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	27	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	41	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	18	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	708	17 463	779	12 063	651	17 319	(NA)	11 945
Grains	544	13 451	(NA)	(NA)	517	13 396	576	9 233
Commodity Credit Corporation loans	16	267	(NA)	(NA)	14	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	548	3 565	(NA)	(NA)	507	3 483	547	2 418
Field seeds, hay, forage, and silage	86	229	(NA)	(NA)	85	(D)	180	292
Vegetables, sweet corn, and melons	4	1	(NA)	(NA)	4	1	4	(D)
Fruits, nuts, and berries	6	7	(NA)	(NA)	3	(D)	3	1
Nursery and greenhouse products	3	(D)	–	–	1	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	518	7 954	644	6 575	481	7 899	560	6 491
Poultry and poultry products	12	(D)	24	29	11	(D)	22	(D)
Dairy products	76	2 372	(NA)	(NA)	76	2 372	117	2 468
Cattle and calves	441	3 067	(NA)	(NA)	413	3 020	518	2 022
Hogs and pigs	222	2 492	(NA)	(NA)	207	2 483	245	1 960
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	–	–
Other livestock and livestock products (see text)	12	20	(NA)	(NA)	11	(D)	9	(D)

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	781	868	136 152	744	134 909	88 853	21	2 983	1 785	60
Farms with—										
1 to 9 acres	77	71	310	64	259	160	4	13	5	5
10 to 49 acres	156	156	4 237	143	3 858	1 936	6	163	32	26
50 to 69 acres	75	84	4 275	67	3 831	1 859	1	(D)	(D)	(D)
70 to 99 acres	90	114	7 500	89	7 410	3 711	1	(D)	(D)	(D)
100 to 139 acres	88	121	10 594	87	10 483	5 720	2	(D)	(D)	(D)
140 to 179 acres	64	86	10 343	63	10 175	5 945	3	493	304	5
180 to 219 acres	42	66	8 265	42	8 265	4 818	–	–	–	–
220 to 259 acres	35	38	8 273	35	8 273	5 470	1	(D)	(D)	(D)
260 to 499 acres	96	96	34 230	96	34 230	24 831	2	(D)	(D)	(D)
500 to 999 acres	47	28	32 538	47	32 538	21 767	1	(D)	(D)	(D)
1,000 to 1,999 acres	10	7	(D)	10	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	781	136 152	868	131 322	696	133 362	723	125 368
Harvested cropland	744	88 853	804	72 269	677	88 175	701	71 340
Tenure of operator:								
Full owners	473	64 039	584	68 623	407	62 100	463	63 141
Harvested cropland	440	36 838	(NA)	30 909	388	36 269	(NA)	30 114
Part owners	196	60 428	178	48 378	190	59 662	171	48 252
Harvested cropland	194	42 782	(NA)	32 082	190	42 708	(NA)	32 007
Tenants	112	11 685	106	14 321	99	11 600	89	13 975
Harvested cropland	110	9 233	(NA)	9 278	99	9 198	(NA)	9 219
Type of organization:								
Individual or family	656	99 649	(NA)	(NA)	579	97 215	614	99 974
Partnership	113	30 357	(NA)	(NA)	106	30 270	101	21 501
Corporation	7	(D)	(NA)	(NA)	7	(D)	8	3 893
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	4	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	483	595	453	530
Other	298	265	243	185
Operators by age group:				
Under 25 years	29	33	28	24
25 to 34 years	94	100	77	77
35 to 44 years	140	106	125	96
45 to 54 years	204	201	185	165
55 to 64 years	197	230	187	214
65 years and over	117	190	94	139
Average age	49.8	52.6	49.8	52.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	533	527	486	453
Not on farm operated	145	146	126	113
Not reported	103	187	84	149
Operators reporting days of work off farm:				
None	350	286	327	246
1 to 49 days	44	52	39	48
50 to 99 days	46	20	43	13
100 to 149 days	26	20	21	18
150 to 199 days	15	28	13	24
200 days or more	262	222	219	158

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	238	1 223	294	877	227	1 217	253	858
Feed for livestock and poultry	405	1 368	539	1 487	374	1 355	459	1 463
Commercially mixed formula feeds	168	775	383	819	160	773	337	812
Animal health costs	344	105	(NA)	(NA)	325	104	355	106
Seeds, bulbs, plants, and trees	474	785	589	535	457	783	538	530
Commercial fertilizer	717	2 827	794	2 247	658	2 810	689	2 225
Other agricultural chemicals including lime	676	1 121	522	540	625	1 110	478	537
Hired farm labor	353	890	335	496	329	849	294	489
Contract labor	65	80	36	28	60	77	34	(D)
Customwork, machine hire, and rental of machinery and equipment	304	393	454	441	289	387	411	430
Energy and petroleum products	775	1 385	(NA)	(NA)	691	1 371	(NA)	(NA)
Petroleum products	775	1 156	833	674	691	1 144	696	659
Gasoline	726	562	(NA)	(NA)	646	552	657	378
Diesel fuel	412	417	(NA)	(NA)	407	416	264	146
LP gas, butane, and propane	139	60	(NA)	(NA)	139	60	53	27
Fuel oil	55	13	(NA)	(NA)	55	13		
Natural gas	11	3	(NA)	(NA)	11	3	696	109
Kerosene, motor oil, and grease	775	101	(NA)	(NA)	691	100		
Electricity	449	224	(NA)	(NA)	436	222	(NA)	(NA)
Other—coal, wood, coke, etc.	48	6	(NA)	(NA)	48	6	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	701	82 402	646	82 006	689	67 430
Cropland fertilized, except pasture	697	76 598	646	76 362	(NA)	62 852
Pasture and rangeland fertilized	133	5 804	129	5 644	(NA)	4 578
Lime	244	14 490	237	14 380	130	6 727
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	407	22 179	377	21 866	(NA)	12 233
Nematodes in crops	56	3 750	56	3 750	11	138
Diseases in crops and orchards	19	397	19	397	3	11
Weeds, grass, or brush in crops and pasture	481	55 887	448	55 245	(NA)	32 169
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	35	1 485	34	(D)	17	126
Insect control on livestock and poultry	282	(X)	267	(X)	79	(X)
Sanitation and rodent and bird control	150	(X)	140	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	779	770	691	644
$1,000	28 741	15 433	27 512	14 620
Average per farm—dollars	36 895	20 043	39 815	22 702
Farms by value group:				
$1 to $4,999	92	167	73	122
$5,000 to $9,999	172	160	123	101
$10,000 to $19,999	146	188	136	167
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	81	109	81	108
$30,000 to $49,999	72	79	71	79
$50,000 to $69,999	85	29	77	29
$70,000 to $99,999	50		50	
$100,000 to $199,999	67	38	67	38
$200,000 or more	14		13	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	611	858	361	452	331	406	618	835	462
Motortrucks including pickups	713	1 320	393	533	512	787	676	1 057	417
Wheel tractors	726	1 534	301	469	606	1 065	694	1 314	348
Grain and bean combines, self-propelled only	336	356	136	147	204	209	195	215	87
Corn heads for combines	315	337	125	135	192	202	171	184	77
Other cornpickers and picker-shellers	126	126	6	6	120	120	129	129	13
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	163	196	90	106	85	90	132	139	45
Pickup balers	168	174	56	57	115	117	159	164	43
Field forage harvesters, shear bar or flywheel type	34	52	18	36	16	16	38	39	15

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	353	116	(X)	285	(X)	329	294
Workers	1 426	(X)	162	(X)	1 264	1 308	1 623
Farms with—							
1 worker	131	86	86	89	89	123	69
2 workers	43	20	40	42	84	43	47
3 or 4 workers	77	8	(D)	54	182	75	61
5 to 9 workers	61	2	(D)	60	391	47	66
10 workers or more	41	–	–	40	518	41	51

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	526	(X)	653	(X)	479	(X)	557	(X)
Any cattle, hogs, or sheep	503	(X)	637	(X)	462	(X)	548	(X)
Sales:								
Any livestock or poultry and their products $1,000	518	7 954	644	6 575	481	7 899	560	6 491
Any cattle, hogs, or sheep $1,000	516	(D)	639	(NA)	479	(D)	556	3 982
CATTLE AND CALVES								
Inventory:								
Cattle and calves	423	17 007	594	30 388	391	16 416	514	28 650
Cows and heifers that had calved	372	9 080	515	15 220	348	8 721	452	14 307
Beef cows	317	6 456	422	11 141	294	(D)	361	10 237
Milk cows	87	2 624	162	4 079	85	(D)	158	4 070
Heifers and heifer calves	331	4 126	(NA)	(NA)	305	4 013	337	6 255
Steers, steer calves, bulls and bull calves	356	3 801	(NA)	(NA)	331	3 682	407	8 088
Sales:								
Cattle and calves	441	10 950	591	12 066	413	10 744	518	11 509
$1,000	(X)	3 067	(X)	(NA)	(X)	3 020	(X)	2 022
Calves	333	4 729	(NA)	(NA)	311	4 578	350	5 352
$1,000	(X)	919	(X)	(NA)	(X)	888	(X)	516
Cattle	309	6 221	(NA)	(NA)	294	6 166	347	6 157
$1,000	(X)	2 148	(X)	(NA)	(X)	2 132	(X)	1 506
Fattened cattle	42	1 722	(NA)	(NA)	41	(D)	50	1 010
$1,000	(X)	692	(X)	(NA)	(X)	(D)	(X)	295
Dairy products $1,000	76	2 372	(NA)	(NA)	76	2 372	117	2 468
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	199	16 576	237	14 853	184	16 160	214	14 697
Used or to be used for breeding	168	2 490	(NA)	(NA)	154	2 413	178	2 206
Other hogs and pigs	187	14 086	(NA)	(NA)	173	13 747	194	12 491
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	184	3 182	223	3 229	169	3 130	205	3 191
Dec. 1 of preceding year and May 31	160	1 480	196	1 835	147	1 458	185	1 815
June 1 and Nov. 30	142	1 702	178	1 394	130	1 672	166	1 376
Sheep and lambs	2	(D)	–	–	2	(D)	–	–
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	69	197	72	185	63	170	52	140
Sales:								
Hogs and pigs	222	26 484	261	28 287	207	26 231	245	28 054
$1,000	(X)	2 492	(X)	(NA)	(X)	2 483	(X)	1 960
Feeder pigs	66	3 794	83	4 181	58	3 669	71	4 016
$1,000	(X)	132	(X)	(NA)	(X)	130	(X)	77
Sheep and lambs	2	(D)	–	–	2	(D)	–	–
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	10	19	9	20	9	(D)	7	(D)
$1,000	(X)	20	(X)	(NA)	(X)	(D)	(X)	11
POULTRY								
Inventory:								
Any poultry	60	(X)	89	(X)	52	(X)	76	(X)
Chickens 3 months old or older	56	1 467	86	2 621	49	1 296	73	2 303
Hens and pullets of laying age	56	1 416	84	2 452	49	1 245	72	(D)
Pullets 3 months old or older	6	51	(NA)	(NA)	6	51	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	5	108	4	10 054	3	6	4	10 054
Turkeys	4	16	(NA)	(NA)	4	16	3	13
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	3	(D)
Other poultry	13	(X)	(NA)	(X)	13	(X)	3	(X)
Sales:								
Any poultry	6	(X)	12	(X)	5	(X)	11	(X)
Chickens 3 months old or older	4	174	11	329	3	(D)	10	(D)
Hens and pullets of laying age	4	174	9	276	3	(D)	8	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	12	(D)	24	29	11	(D)	22	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	402	26 644	(X)	1	(D)	384	26 414	(X)	1	(D)
	1974	508	22 741	(X)	(NA)	(NA)	482	22 575	(X)	1	(D)
For grain or seed (bushels)	1978	394	25 382	2 500 236	1	(D)	376	(D)	2 482 950	1	(D)
	1974	499	21 032	1 907 856	(NA)	(NA)	473	20 866	1 898 698	1	(D)
For silage or green chop (tons, green)	1978	36	1 262	22 134	–	–	35	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	1 656	30 134	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	53	(X)	–	–
Sorghums for all purposes	1978	12	263	(X)	–	–	11	(D)	(X)	–	–
	1974	16	643	(X)	(NA)	(NA)	16	643	(X)	–	–
For grain or seed (bushels)	1978	7	185	9 850	–	–	7	185	9 850	–	–
	1974	10	594	15 178	(NA)	(NA)	10	594	15 178	–	–
For silage or green chop (tons, green)	1978	5	78	1 150	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	37	402	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	12	42	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	286	15 551	577 557	–	–	285	(D)	(D)	–	–
	1974	444	20 734	706 894	(NA)	(NA)	431	20 614	703 964	–	–
Oats for grain (bushels)	1978	25	405	19 788	–	–	25	405	19 788	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	408	22 433	–	–
Barley for grain (bushels)	1978	85	3 636	178 277	–	–	85	3 636	178 277	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	92	2 870	91 319	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	459	41 727	1 394 049	1	(D)	442	41 571	1 388 803	–	–
	1974	425	25 386	655 540	(NA)	(NA)	411	25 246	653 727	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	551	1 659	3 185 356	19	57	509	1 610	3 110 127	16	54
	1974	600	1 349	2 557 187	(NA)	(NA)	547	1 307	2 491 799	17	55
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	13	7	304	(NA)	(NA)	11	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	346	9 705	19 956	–	–	331	9 448	19 561	–	–
	1974	466	10 635	23 262	(NA)	(NA)	429	10 130	22 645	–	–
Alfalfa hay (tons, dry)	1978	112	1 972	6 333	–	–	106	1 911	6 150	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	137	1 923	6 214	–	–
Other tame dry hay (tons, dry) (see text)	1978	257	6 601	12 057	–	–	247	6 411	11 851	–	–
Field seed crops	1978	6	271	(X)	–	–	6	271	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	49	1 077	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	77	5 569	–	–
All vegetables harvested for sale (see text)	1978	4	6	(X)	–	–	4	6	(X)	–	–
	1974	5	5	(X)	(NA)	(NA)	5	5	(X)	–	–
Sweet corn	1978	3	6	(X)	–	–	3	6	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	16	(X)	1	(D)	4	9	(X)	–	–
	1974	4	4	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	5	5	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	9	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	4	(X)	1	(D)	3	3	(X)	–	–
	1974	11	4	(X)	(NA)	(NA)	7	3	(X)	–	–
Strawberries (pounds)	1978	5	4	14 850	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	1	2 532	–	–
Nursery and greenhouse products	1978	3	1	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	665	105 137	643	102 385	588	101 610	542	95 587
Average size of farm	(X)	158	(X)	159	(X)	173	(X)	176
Approximate land area	(X)	123 520	(X)	123 520	(X)	123 520	(X)	123 520
Proportion in farms — percent	(X)	85.1	(X)	82.9	(X)	82.3	(X)	77.4
Value of land and buildings:[1]								
Average per farm — dollars	142 826	(X)	83 023	(X)	155 941	(X)	87 854	(X)
Average per acre — dollars	(X)	815	(X)	521	(X)	801	(X)	498
Land in farms according to use:								
Total cropland	645	68 563	619	67 630	576	67 075	531	63 374
Harvested cropland	632	28 655	607	26 050	571	28 256	528	25 243
By acres harvested:								
1 to 9 acres	194	683	178	(NA)	149	535	131	(NA)
10 to 19 acres	87	1 204	92	(NA)	76	1 083	76	(NA)
20 to 29 acres	64	1 511	73	(NA)	60	1 421	67	(NA)
30 to 49 acres	97	3 603	97	(NA)	96	(D)	91	(NA)
50 to 99 acres	114	7 842	102	(NA)	114	7 842	98	(NA)
100 to 199 acres	61	8 069	56	(NA)	61	8 069	56	(NA)
200 to 499 acres	12	3 296	6	(NA)	12	3 296	6	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	396	34 721	395	36 821	369	33 809	341	33 791
Other cropland	195	5 187	136	4 759	172	5 010	116	4 340
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	95	1 547	(NA)	(NA)	80	1 422	62	1 175
Cropland on which all crops failed	7	159	(NA)	(NA)	7	159	12	143
Cropland in cultivated summer fallow	51	1 253	(NA)	(NA)	51	1 253	35	986
Cropland idle	75	2 228	(NA)	(NA)	67	2 176	37	2 036
Total woodland	417	22 038	357	15 033	383	20 650	310	13 608
Woodland pastured	271	11 221	(NA)	(NA)	253	10 527	236	7 206
Woodland not pastured	226	10 817	(NA)	(NA)	205	10 123	128	6 402
Other land	511	14 536	496	19 722	459	13 885	421	18 605
Pastureland and rangeland, other than cropland and woodland pastured	170	8 371	(NA)	(NA)	156	7 959	159	12 543
Land in house lots, ponds, roads, wasteland, etc	489	6 165	(NA)	(NA)	441	5 926	387	6 062
Pastureland, all types	495	54 313	(NA)	(NA)	453	52 295	(NA)	53 540
Irrigated land	7	26	16	68	7	26	16	68
Harvested cropland irrigated	7	26	(NA)	(NA)	7	26	16	68
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	48	627	(X)	(X)	47	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	665	13 857	643	11 460	588	13 743	542	11 326
Average per farm — dollars	(X)	20 838	(X)	17 823	(X)	23 372	(X)	20 897
Farms by value of agricultural products sold:[1]								
$100,000 or more	15	2 122	11	(NA)	15	2 122	11	(NA)
$40,000 to $99,999	89	5 410	64	(NA)	89	5 410	64	(NA)
$20,000 to $39,999	102	2 820	101	(NA)	102	2 820	101	(NA)
$10,000 to $19,999	135	1 920	118	(NA)	135	1 920	118	(NA)
$5,000 to $9,999	154	1 127	155	(NA)	154	1 127	155	(NA)
$2,500 to $4,999	93	344	90	(NA)	93	344	90	(NA)
Less than $2,500 (see text)	77	114	104	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	19	42	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	24	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	17	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	586	5 688	572	(D)	535	5 614	(NA)	(D)
Grains	109	905	(NA)	(NA)	107	(D)	163	1 200
Commodity Credit Corporation loans	6	27	(NA)	(NA)	6	27	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	558	4 481	(NA)	(NA)	514	4 415	476	4 335
Field seeds, hay, forage, and silage	76	278	(NA)	(NA)	71	273	123	298
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	4	(Z)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	3	21	2	(D)	3	21	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	493	8 169	451	5 481	454	8 129	409	(D)
Poultry and poultry products	7	(D)	11	3	7	(D)	9	(D)
Dairy products	180	5 159	(NA)	(NA)	180	5 159	167	3 961
Cattle and calves	475	2 636	(NA)	(NA)	439	2 601	402	1 143
Hogs and pigs	91	362	(NA)	(NA)	84	357	86	329
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	5	2
Other livestock and livestock products (see text)	14	8	(NA)	(NA)	12	(D)	3	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	665	643	105 137	632	103 384	28 655	7	1 617	254	26
Farms with—										
1 to 9 acres	85	81	266	71	235	166	–	–	–	–
10 to 49 acres	79	72	2 298	71	2 066	622	–	–	–	–
50 to 69 acres	45	36	2 682	44	2 625	542	–	–	–	–
70 to 99 acres	77	60	6 555	75	6 411	1 644	–	–	–	–
100 to 139 acres	100	120	11 822	95	11 242	2 906	3	354	70	8
140 to 179 acres	71	86	11 134	70	10 960	2 834	–	–	–	–
180 to 219 acres	43	44	8 517	43	8 517	2 481	–	–	–	–
220 to 259 acres	34	31	8 156	33	7 918	2 250	–	–	–	–
260 to 499 acres	109	90	36 978	108	36 681	8 907	4	1 263	184	18
500 to 999 acres	19	19	11 830	19	11 830	4 249	–	–	–	–
1,000 to 1,999 acres	2	3	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	665	105 137	643	102 385	588	101 610	542	95 587
Harvested cropland	632	28 655	607	26 050	571	28 256	528	25 243
Tenure of operator:								
Full owners	444	63 730	428	70 574	382	60 619	348	65 413
Harvested cropland	412	15 979	(NA)	16 369	365	15 631	(NA)	15 816
Part owners	125	25 830	118	21 470	121	25 785	107	20 153
Harvested cropland	124	8 341	(NA)	6 923	121	8 336	(NA)	6 716
Tenants	96	15 577	97	10 341	85	15 206	87	10 021
Harvested cropland	96	4 335	(NA)	2 758	85	4 289	(NA)	2 711
Type of organization:								
Individual or family	521	76 399	(NA)	(NA)	458	73 480	448	77 153
Partnership	138	24 818	(NA)	(NA)	125	24 211	87	14 866
Corporation	5	(D)	(NA)	(NA)	5	3 919	7	3 568
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	393	404	375	360
Other	272	232	213	175
Operators by age group:				
Under 25 years	11	10	10	8
25 to 34 years	93	60	87	46
35 to 44 years	144	137	116	113
45 to 54 years	149	171	136	153
55 to 64 years	147	146	132	133
65 years and over	121	112	107	82
Average age	50.2	51.5	50.2	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	449	376	406	324
Not on farm operated	119	116	97	93
Not reported	97	144	85	118
Operators reporting days of work off farm:				
None	273	237	252	209
1 to 49 days	48	45	46	35
50 to 99 days	24	11	24	9
100 to 149 days	21	14	18	9
150 to 199 days	22	26	21	22
200 days or more	240	180	192	140

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	213	662	203	457	184	653	169	443
Feed for livestock and poultry	429	1 873	432	1 498	394	1 852	375	1 475
Commercially mixed formula feeds	213	1 318	311	994	204	1 316	270	983
Animal health costs	354	142	(NA)	(NA)	321	139	247	71
Seeds, bulbs, plants, and trees	397	284	359	133	382	282	324	131
Commercial fertilizer	609	829	601	626	532	814	525	614
Other agricultural chemicals including lime	461	232	306	101	445	232	285	99
Hired farm labor	363	598	305	465	337	589	272	458
Contract labor	62	100	35	39	62	100	30	38
Customwork, machine hire, and rental of machinery and equipment	288	209	298	165	252	201	279	162
Energy and petroleum products	664	911	(NA)	(NA)	575	894	(NA)	(NA)
Petroleum products	664	667	613	428	575	655	518	414
Gasoline	617	398	(NA)	(NA)	552	389	472	242
Diesel fuel	281	138	(NA)	(NA)	253	137	200	94
LP gas, butane, and propane	83	58	(NA)	(NA)	83	58	16	4
Fuel oil	35	11	(NA)	(NA)	35	11		
Natural gas	17	5	(NA)	(NA)	14	5	518	74
Kerosene, motor oil, and grease	664	58	(NA)	(NA)	575	55		
Electricity	435	205	(NA)	(NA)	388	201	(NA)	(NA)
Other—coal, wood, coke, etc.	101	39	(NA)	(NA)	101	39	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	590	21 063	526	20 823	525	11 699
Cropland fertilized, except pasture	589	19 422	525	19 232	(NA)	10 756
Pasture and rangeland fertilized	50	1 641	45	1 591	(NA)	943
Lime	138	3 015	133	2 935	49	750
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	271	6 889	269	(D)	(NA)	3 324
Nematodes in crops	48	515	46	(D)	5	132
Diseases in crops and orchards	18	70	13	65	2	(D)
Weeds, grass, or brush in crops and pasture	205	11 891	200	11 856	(NA)	4 314
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	47	225	43	221	22	98
Insect control on livestock and poultry	226	(X)	216	(X)	49	(X)
Sanitation and rodent and bird control	135	(X)	125	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	665	563	576	468
$1,000	17 873	8 631	17 316	8 034
Average per farm—dollars	26 876	15 330	30 063	17 167
Farms by value group:				
$1 to $4,999	94	134	69	92
$5,000 to $9,999	150	139	90	99
$10,000 to $19,999	127	123	123	111

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	132	88	132	87
$30,000 to $49,999	68	60	68	60
$50,000 to $69,999	28	13	28	13
$70,000 to $99,999	17	6	17	6
$100,000 to $199,999	41		41	
$200,000 or more	8		8	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	479	694	255	358	285	336	459	604	275
Motortrucks including pickups	504	840	226	252	372	588	459	646	200
Wheel tractors	597	1 479	180	231	564	1 248	503	1 094	215
Grain and bean combines, self-propelled only	31	32	15	15	16	17	15	15	3
Corn heads for combines	29	36	15	15	20	21	11	13	6
Other cornpickers and picker-shellers	166	217	20	21	147	196	111	116	18
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	257	315	97	114	174	201	115	122	36
Pickup balers	311	336	74	76	257	260	228	232	41
Field forage harvesters, shear bar or flywheel type	109	118	27	27	84	91	54	55	16

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	363	52	(X)	348	(X)	337	272
Workers	2 288	(X)	88	(X)	2 200	2 196	2 500
Farms with—							
1 worker	44	26	26	42	42	39	66
2 workers	80	18	36	92	184	72	22
3 or 4 workers	97	8	26	77	265	88	58
5 to 9 workers	51	–	–	46	294	51	56
10 workers or more	91	–	–	91	1 415	87	70

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	506	(X)	473	(X)	463	(X)	419	(X)
Any cattle, hogs, or sheep	493	(X)	461	(X)	450	(X)	410	(X)
Sales:								
Any livestock or poultry and their products $1,000	493	8 169	451	5 481	454	8 129	409	(D)
Any cattle, hogs, or sheep $1,000	490	(D)	451	(NA)	451	(D)	409	1 474
CATTLE AND CALVES								
Inventory:								
Cattle and calves	479	23 479	454	24 583	438	23 031	404	23 683
Cows and heifers that had calved	431	12 882	394	12 797	397	12 653	363	12 437
Beef cows	273	5 525	267	6 168	243	5 303	239	5 842
Milk cows	208	7 357	200	6 629	202	7 350	194	6 595
Heifers and heifer calves	360	6 157	(NA)	(NA)	334	6 020	283	5 646
Steers, steer calves, bulls and bull calves	376	4 440	(NA)	(NA)	354	4 358	305	5 600
Sales:								
Cattle and calves	475	10 258	442	7 372	439	10 087	402	7 091
$1,000	(X)	2 636	(X)	(NA)	(X)	2 601	(X)	1 143
Calves	353	4 919	(NA)	(NA)	327	4 813	251	3 127
$1,000	(X)	845	(X)	(NA)	(X)	827	(X)	310
Cattle	342	5 339	(NA)	(NA)	320	5 274	299	3 964
$1,000	(X)	1 791	(X)	(NA)	(X)	1 774	(X)	833
Fattened cattle	35	775	(NA)	(NA)	31	766	39	421
$1,000	(X)	302	(X)	(NA)	(X)	300	(X)	90
Dairy products $1,000	180	5 159	(NA)	(NA)	180	5 159	167	3 961
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	111	3 406	114	2 239	102	3 328	108	2 196
Used or to be used for breeding	72	644	(NA)	(NA)	65	630	64	263
Other hogs and pigs	99	2 762	(NA)	(NA)	91	2 698	101	1 933
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	81	499	80	398	73	486	78	(D)
Dec. 1 of preceding year and May 31	63	241	69	242	57	233	67	(D)
June 1 and Nov. 30	53	258	48	156	49	253	47	(D)
Sheep and lambs	6	70	7	59	4	(D)	7	59
Ewes 1 year old or older	4	37	(NA)	(NA)	4	37	7	31
Goats	8	57	(NA)	(NA)	6	(D)	–	–
Horses and ponies	87	217	96	233	77	201	85	212
Sales:								
Hogs and pigs	91	3 761	90	5 523	84	3 691	86	5 461
$1,000	(X)	362	(X)	(NA)	(X)	357	(X)	329
Feeder pigs	23	571	28	870	21	(D)	27	(D)
$1,000	(X)	23	(X)	(NA)	(X)	(D)	(X)	13
Sheep and lambs	2	(D)	3	47	2	(D)	3	47
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	5	53
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	408
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	5	2
Goats	3	6	(NA)	(NA)	3	6	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(Z)	(X)	–
Horses and ponies	10	17	2	(D)	9	(D)	2	(D)
$1,000	(X)	7	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	75	(X)	102	(X)	67	(X)	85	(X)
Chickens 3 months old or older	73	2 348	100	2 906	65	2 024	83	2 485
Hens and pullets of laying age	72	1 967	99	2 627	64	1 751	82	2 228
Pullets 3 months old or older	16	381	(NA)	(NA)	12	273	3	70
Pullet chicks and pullets under 3 months old	3	41	(NA)	(NA)	3	41	–	–
Broilers and other meat-type chickens	4	16	1	(D)	2	(D)	1	(D)
Turkeys	4	5	(NA)	(NA)	3	(D)	3	24
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	4	5	(NA)	(NA)	3	(D)	2	(D)
Other poultry	22	(X)	(NA)	(X)	18	(X)	6	(X)
Sales:								
Any poultry	10	(X)	6	(X)	10	(X)	4	(X)
Chickens 3 months old or older	4	259	6	245	4	259	4	(D)
Hens and pullets of laying age	4	259	6	245	4	259	4	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	7	(D)	11	3	7	(D)	9	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	276	9 762	(X)	–	–	269	9 734	(X)	–	–
	1974	315	10 250	(X)	(NA)	(NA)	304	10 126	(X)	–	–
For grain or seed (bushels)	1978	224	7 018	636 715	–	–	220	7 011	636 347	–	–
	1974	261	7 429	648 026	(NA)	(NA)	250	7 305	643 526	–	–
For silage or green chop (tons, green)	1978	129	2 744	40 163	–	–	126	2 723	40 053	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	131	2 729	41 922	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	92	(X)	–	–
Sorghums for all purposes	1978	8	80	(X)	–	–	7	(D)	(X)	–	–
	1974	6	55	(X)	(NA)	(NA)	6	55	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	(D)	1 304	(NA)	(NA)	5	(D)	1 304	–	–
For silage or green chop (tons, green)	1978	7	(D)	617	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	18	279	7 563	–	–	18	279	7 563	–	–
	1974	63	1 369	52 219	(NA)	(NA)	61	(D)	(D)	–	–
Oats for grain (bushels)	1978	5	39	1 335	–	–	5	39	1 335	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	77	2 734	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	253	5 110	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	32	1 715	56 145	–	–	30	(D)	(D)	–	–
	1974	18	379	9 992	(NA)	(NA)	18	379	9 992	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	559	1 824	3 883 833	7	26	515	1 781	3 809 287	7	26
	1974	529	1 958	4 305 703	(NA)	(NA)	482	1 912	4 231 572	17	70
Irish potatoes (hundredweight)	1978	8	(D)	1 306	–	–	8	(D)	1 306	–	–
	1974	19	9	598	(NA)	(NA)	16	6	400	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	442	16 152	30 728	–	–	417	15 867	30 383	–	–
	1974	406	13 095	25 244	(NA)	(NA)	369	12 475	24 442	–	–
Alfalfa hay (tons, dry)	1978	139	3 286	9 712	–	–	135	3 251	9 624	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	130	3 016	6 599	–	–
Other tame dry hay (tons, dry) (see text)	1978	331	10 683	17 940	–	–	312	10 487	17 727	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	78	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	4	1	(X)	(NA)	(NA)	4	1	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	3	8	(X)	–	–	3	8	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 180	136 960	1 071	121 618	981	127 177	744	105 961
Average size of farm	(X)	116	(X)	114	(X)	130	(X)	142
Approximate land area	(X)	177 280	(X)	177 280	(X)	177 280	(X)	177 280
Proportion in farms, percent	(X)	77.3	(X)	68.6	(X)	71.7	(X)	59.8
Value of land and buildings:[1]								
Average per farm, dollars	91 269	(X)	46 115	(X)	101 659	(X)	55 173	(X)
Average per acre, dollars	(X)	824	(X)	406	(X)	805	(X)	387
Land in farms according to use:								
Total cropland	1 156	88 074	1 027	73 986	966	84 043	728	66 254
Harvested cropland	1 114	38 849	976	30 196	946	37 789	722	28 540
By acres harvested:								
1 to 9 acres	373	1 050	327	(NA)	252	763	150	(NA)
10 to 19 acres	182	2 462	195	(NA)	147	2 016	139	(NA)
20 to 29 acres	145	3 463	125	(NA)	137	3 292	110	(NA)
30 to 49 acres	168	6 338	147	(NA)	165	(D)	142	(NA)
50 to 99 acres	155	10 533	125	(NA)	154	(D)	124	(NA)
100 to 199 acres	72	9 613	47	(NA)	72	9 613	47	(NA)
200 to 499 acres	19	5 390	9	(NA)	19	5 390	9	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	797	41 906	743	38 952	712	39 393	562	33 624
Other cropland	329	7 319	240	4 838	285	6 861	194	4 090
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	161	1 856	(NA)	(NA)	140	1 732	97	1 752
Cropland on which all crops failed	29	339	(NA)	(NA)	27	(D)	10	184
Cropland in cultivated summer fallow	52	1 363	(NA)	(NA)	49	(D)	37	605
Cropland idle	157	3 761	(NA)	(NA)	136	3 447	73	1 549
Total woodland	734	33 712	641	31 247	654	30 506	489	26 451
Woodland pastured	446	11 880	(NA)	(NA)	411	11 271	343	12 670
Woodland not pastured	477	21 832	(NA)	(NA)	413	19 235	261	13 781
Other land	860	15 174	803	16 385	712	12 628	566	13 256
Pastureland and rangeland, other than cropland and woodland pastured	172	7 108	(NA)	(NA)	156	5 830	157	7 401
Land in house lots, ponds, roads, wasteland, etc	827	8 066	(NA)	(NA)	683	6 798	533	5 855
Pastureland, all types	907	60 894	(NA)	(NA)	809	56 494	(NA)	53 695
Irrigated land	46	169	17	90	42	135	14	87
Harvested cropland irrigated	42	127	(NA)	(NA)	40	(D)	14	67
Pastureland irrigated	4	(D)	(NA)	(NA)	1	(D)	(NA)	20
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	109	816	(X)	(X)	103	805	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 180	21 564	1 071	12 148	981	21 269	744	11 672
Average per farm, dollars	(X)	18 275	(X)	11 343	(X)	21 681	(X)	15 688
Farms by value of agricultural products sold:[1]								
$100,000 or more	25	4 955	10	(NA)	25	4 955	10	(NA)
$40,000 to $99,999	98	5 930	55	(NA)	98	5 930	55	(NA)
$20,000 to $39,999	160	4 525	94	(NA)	160	4 525	94	(NA)
$10,000 to $19,999	235	3 299	165	(NA)	235	3 299	165	(NA)
$5,000 to $9,999	248	1 784	219	(NA)	248	1 784	219	(NA)
$2,500 to $4,999	215	775	200	(NA)	215	775	200	(NA)
Less than $2,500 (see text)	199	296	328	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	45	100	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	64	111	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	48	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 034	7 781	931	5 593	895	7 581	(NA)	5 275
Grains	308	1 622	(NA)	(NA)	289	1 604	334	1 338
Commodity Credit Corporation loans	11	8	(NA)	(NA)	11	8	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	951	5 751	(NA)	(NA)	834	5 583	657	3 607
Field seeds, hay, forage, and silage	183	391	(NA)	(NA)	165	380	202	309
Vegetables, sweet corn, and melons	8	5	(NA)	(NA)	7	(D)	8	14
Fruits, nuts, and berries	7	4	(NA)	(NA)	4	(D)	3	1
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	5	7	(NA)	(NA)	5	7	3	6
Livestock, poultry, and their products	891	13 784	805	6 485	809	13 688	624	6 328
Poultry and poultry products	16	100	15	271	11	100	9	270
Dairy products	131	4 283	(NA)	(NA)	130	(D)	135	2 672
Cattle and calves	828	6 778	(NA)	(NA)	754	6 694	598	2 240
Hogs and pigs	224	2 608	(NA)	(NA)	211	2 600	177	1 140
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	24	(D)	(NA)	(NA)	21	11	8	(D)

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 180	1 071	136 960	1 114	132 551	38 849	46	6 760	2 231	169
Farms with—										
1 to 9 acres	140	131	508	118	430	226	8	35	17	31
10 to 49 acres	270	216	7 425	250	7 014	2 163	4	100	23	22
50 to 69 acres	111	128	6 537	109	6 414	1 961	5	303	101	9
70 to 99 acres	136	149	11 332	128	10 661	2 860	5	435	201	7
100 to 139 acres	185	157	21 658	182	21 292	5 801	11	1 370	424	40
140 to 179 acres	110	93	17 096	110	17 096	4 937	–	–	–	–
180 to 219 acres	74	64	14 614	68	13 404	4 035	3	589	89	5
220 to 259 acres	44	43	10 497	43	10 266	2 851	–	–	–	–
260 to 499 acres	82	72	28 647	78	27 328	9 279	9	(D)	(D)	(D)
500 to 999 acres	26	13	(D)	26	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	5	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 180	136 960	1 071	121 618	981	127 177	744	105 961
Harvested cropland	1 114	38 849	976	30 196	946	37 789	722	28 540
Tenure of operator:								
Full owners	861	92 254	813	85 164	690	83 240	523	71 183
Harvested cropland	800	22 570	(NA)	17 786	657	21 623	(NA)	16 336
Part owners	216	36 905	180	30 967	201	36 600	153	29 374
Harvested cropland	213	13 481	(NA)	10 409	199	13 403	(NA)	10 239
Tenants	103	7 801	78	5 487	90	7 337	68	5 404
Harvested cropland	101	2 798	(NA)	2 001	90	2 763	(NA)	1 965
Type of organization:								
Individual or family	1 029	114 295	(NA)	(NA)	848	105 757	666	92 523
Partnership	143	20 815	(NA)	(NA)	127	(D)	77	(D)
Corporation	8	1 850	(NA)	(NA)	6	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	540	573	495	466
Other	640	497	486	277
Operators by age group:				
Under 25 years	33	34	25	19
25 to 34 years	167	115	142	85
35 to 44 years	237	232	209	157
45 to 54 years	287	223	235	161
55 to 64 years	244	235	206	159
65 years and over	212	231	164	162
Average age	49.9	51.5	49.5	51.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	775	644	675	479
Not on farm operated	217	146	169	89
Not reported	188	280	137	175
Operators reporting days of work off farm:				
None	405	299	359	212
1 to 49 days	91	51	84	43
50 to 99 days	36	25	32	17
100 to 149 days	37	22	34	18
150 to 199 days	72	47	52	30
200 days or more	475	354	365	203

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	417	2 666	359	923	403	2 657	285	884
Feed for livestock and poultry	741	3 555	710	1 820	699	3 531	527	1 744
Commercially mixed formula feeds	268	1 399	499	1 218	253	1 395	385	1 192
Animal health costs	671	226	(NA)	(NA)	632	223	377	76
Seeds, bulbs, plants, and trees	797	373	628	183	685	367	514	177
Commercial fertilizer	1 094	1 370	978	1 048	921	1 338	707	986
Other agricultural chemicals including lime	756	274	445	143	663	262	366	137
Hired farm labor	737	1 132	474	492	662	1 115	385	473
Contract labor	133	103	36	19	87	85	23	16
Customwork, machine hire, and rental of machinery and equipment	415	203	427	166	353	193	346	156
Energy and petroleum products	1 170	1 015	(NA)	(NA)	969	972	(NA)	(NA)
Petroleum products	1 166	767	996	454	969	732	709	406
Gasoline	1 059	475	(NA)	(NA)	924	458	658	245
Diesel fuel	449	164	(NA)	(NA)	354	153	319	95
LP gas, butane, and propane	78	31	(NA)	(NA)	68	31	19	4
Fuel oil	88	13	(NA)	(NA)	88	13		
Natural gas	12	2	(NA)	(NA)	12	2	709	62
Kerosene, motor oil, and grease	1 166	81	(NA)	(NA)	969	74		
Electricity	750	239	(NA)	(NA)	653	232	(NA)	(NA)
Other—coal, wood, coke, etc.	90	9	(NA)	(NA)	85	8	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more		
	1978		1978		1974
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 074	34 185	910	33 485	707	22 698
Cropland fertilized, except pasture	1 056	25 329	900	24 888	(NA)	16 227
Pasture and rangeland fertilized	336	8 856	309	8 597	(NA)	6 471
Lime	389	7 096	357	6 922	97	2 922
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	411	6 061	370	5 927	(NA)	3 120
Nematodes in crops	37	1 013	37	1 013	3	5
Diseases in crops and orchards	5	98	1	(D)	4	44
Weeds, grass, or brush in crops and pasture	320	8 847	286	8 539	(NA)	4 680
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	84	749	79	668	24	118
Insect control on livestock and poultry	431	(X)	403	(X)	56	(X)
Sanitation and rodent and bird control	203	(X)	180	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 170	954	969	646
$1,000	21 250	11 081	19 931	8 980
Average per farm—dollars	18 162	11 615	20 569	13 901
Farms by value group:				
$1 to $4,999	168	277	155	176
$5,000 to $9,999	428	320	254	152
$10,000 to $19,999	283	197	269	160

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	72	89	72	87
$30,000 to $49,999	99	54	99	54
$50,000 to $69,999	54	13	54	13
$70,000 to $99,999	38	4	38	4
$100,000 to $199,999	27		27	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	851	1 208	370	487	578	721	754	969	389
Motortrucks including pickups	866	1 166	350	435	588	731	733	929	202
Wheel tractors	990	1 997	194	252	905	1 745	822	1 422	183
Grain and bean combines, self-propelled only	103	103	16	16	87	87	42	42	6
Corn heads for combines	104	110	15	18	89	92	32	33	5
Other cornpickers and picker-shellers	255	283	26	26	229	257	187	192	17
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	351	376	103	108	255	268	197	213	36
Pickup balers	476	485	78	80	405	405	288	290	44
Field forage harvesters, shear bar or flywheel type	118	136	45	51	75	85	60	61	17

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	737	90	(X)	717	(X)	662	385
Workers	3 802	(X)	140	(X)	3 662	3 627	2 384
Farms with—							
1 worker	173	62	62	169	169	138	80
2 workers	101	15	30	116	232	97	64
3 or 4 workers	145	11	(D)	132	424	121	78
5 to 9 workers	177	2	(D)	163	947	165	93
10 workers or more	141	–	–	137	1 890	141	70

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	902	(X)	842	(X)	803	(X)	626	(X)
Any cattle, hogs, or sheep	875	(X)	828	(X)	789	(X)	619	(X)
Sales:								
Any livestock or poultry and their products $1,000	891	13 784	805	6 485	809	13 688	624	6 328
Any cattle, hogs, or sheep $1,000	885	(D)	796	(NA)	804	(D)	621	3 380
CATTLE AND CALVES								
Inventory:								
Cattle and calves	825	37 372	807	35 007	745	36 479	606	31 542
Cows and heifers that had calved	724	18 921	691	18 939	657	18 500	546	17 217
Beef cows	613	13 992	582	14 521	551	13 576	448	12 863
Milk cows	157	4 929	205	4 418	152	4 924	183	4 354
Heifers and heifer calves	616	9 771	(NA)	(NA)	567	9 594	401	6 724
Steers, steer calves, bulls and bull calves	671	8 680	(NA)	(NA)	606	8 385	450	7 601
Sales:								
Cattle and calves	828	23 484	767	13 369	754	23 144	598	12 260
$1,000	(X)	6 778	(X)	(NA)	(X)	6 694	(X)	2 240
Calves	545	9 513	(NA)	(NA)	500	9 336	351	4 738
$1,000	(X)	1 841	(X)	(NA)	(X)	1 805	(X)	490
Cattle	615	13 971	(NA)	(NA)	567	13 808	456	7 522
$1,000	(X)	4 938	(X)	(NA)	(X)	4 888	(X)	1 750
Fattened cattle	114	3 833	(NA)	(NA)	106	3 803	47	936
$1,000	(X)	1 576	(X)	(NA)	(X)	1 567	(X)	269
Dairy products $1,000	131	4 283	(NA)	(NA)	130	(D)	135	2 672
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	229	18 310	194	8 724	209	18 145	170	8 618
Used or to be used for breeding	178	2 601	(NA)	(NA)	167	2 547	118	1 189
Other hogs and pigs	205	15 709	(NA)	(NA)	186	15 598	157	7 429
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	191	3 043	140	1 672	180	2 986	128	1 644
Dec. 1 of preceding year and May 31	154	1 466	119	954	148	1 450	108	(D)
June 1 and Nov. 30	150	1 577	103	718	143	1 536	102	(D)
Sheep and lambs	2	(D)	2	(D)	1	(D)	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	115	339	105	273	95	293	74	212
Sales:								
Hogs and pigs	224	27 523	192	18 939	211	27 234	177	18 704
$1,000	(X)	2 608	(X)	(NA)	(X)	2 600	(X)	1 140
Feeder pigs	77	6 162	57	3 825	69	5 893	51	3 691
$1,000	(X)	252	(X)	(NA)	(X)	245	(X)	65
Sheep and lambs	2	(D)	–	–	1	(D)	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	1	(D)	1	(Z)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	21	48	10	22	19	(D)	7	19
$1,000	(X)	13	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	103	(X)	133	(X)	86	(X)	87	(X)
Chickens 3 months old or older	93	2 251	125	21 110	78	1 745	81	20 132
Hens and pullets of laying age	93	2 037	122	14 817	78	1 625	79	13 912
Pullets 3 months old or older	14	214	(NA)	(NA)	8	120	3	6 110
Pullet chicks and pullets under 3 months old	6	94	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	9	10 230	16	50 933	6	10 060	12	50 871
Turkeys	10	42	(NA)	(NA)	6	32	1	(D)
Turkeys for slaughter	9	34	(NA)	(NA)	5	(D)	1	(D)
Turkey hens kept for breeding	3	8	(NA)	(NA)	2	(D)	1	(D)
Other poultry	23	(X)	(NA)	(X)	17	(X)	3	(X)
Sales:								
Any poultry	14	(X)	8	(X)	13	(X)	4	(X)
Chickens 3 months old or older	6	(D)	6	(D)	5	(D)	2	(D)
Hens and pullets of laying age	6	(D)	6	(D)	5	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	1	(D)	2	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	16	100	15	271	11	100	9	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	551	16 187	(X)	1	(D)	514	15 928	(X)	1	(D)
	1974	541	12 336	(X)	(NA)	(NA)	478	12 050	(X)	2	(D)
For grain or seed (bushels)	1978	461	12 023	1 016 940	1	(D)	429	11 788	1 002 109	1	(D)
	1974	481	9 838	805 523	(NA)	(NA)	423	9 599	789 182	2	(D)
For silage or green chop (tons, green)	1978	215	(D)	60 489	–	–	210	(D)	60 006	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	155	2 388	40 711	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	63	(X)	–	–
Sorghums for all purposes	1978	4	58	(X)	–	–	4	58	(X)	–	–
	1974	5	36	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	(D)	285	–	–	3	(D)	285	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	89	1 637	46 431	–	–	87	(D)	(D)	–	–
	1974	115	2 383	64 792	(NA)	(NA)	111	2 343	63 752	–	–
Oats for grain (bushels)	1978	22	325	13 413	–	–	20	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	409	15 551	–	–
Barley for grain (bushels)	1978	9	116	4 470	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	291	11 539	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	41	1 440	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	41	(X)	–	–
Soybeans for beans (bushels)	1978	72	2 433	87 183	–	–	71	(D)	(D)	–	–
	1974	25	336	9 022	(NA)	(NA)	23	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	952	2 199	5 005 383	40	108	834	2 107	4 844 481	38	(D)
	1974	853	1 652	3 768 075	(NA)	(NA)	660	1 523	3 503 529	12	24
Irish potatoes (hundredweight)	1978	13	13	1 898	–	–	12	(D)	(D)	–	–
	1974	33	18	2 149	(NA)	(NA)	28	16	1 905	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	12	4	279	(NA)	(NA)	7	3	234	–	–
Hay crops (tons, dry) (see text)	1978	706	18 008	34 164	1	(D)	638	17 313	33 360	–	–
	1974	602	14 061	26 428	(NA)	(NA)	501	12 929	24 441	1	(D)
Alfalfa hay (tons, dry)	1978	109	1 954	5 108	–	–	99	1 847	4 907	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	57	938	2 269	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	576	13 987	25 274	–	–	527	13 470	24 757	–	–
Field seed crops	1978	8	135	(X)	–	–	8	135	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	490	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	135	24 400	–	–
All vegetables harvested for sale (see text)	1978	8	8	(X)	1	(D)	7	(D)	(X)	1	(D)
	1974	17	23	(X)	(NA)	(NA)	13	21	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	3	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	13	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	8	36	(X)	–	–	4	11	(X)	–	–
	1974	10	81	(X)	(NA)	(NA)	6	78	(X)	–	–
Apples (pounds)	1978	8	34	15 327	(NA)	(NA)	4	10	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	62	4 274	(NA)	(NA)
Peaches (pounds)	1978	3	1	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	15	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	3	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	4	2	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Strawberries (pounds)	1978	4	3	8 700	1	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	1 250	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	871	189 544	892	186 999	788	185 349	721	176 553
Average size of farm	(X)	218	(X)	210	(X)	235	(X)	245
Approximate land area	(X)	240 640	(X)	240 640	(X)	240 640	(X)	240 640
Proportion in farms, percent	(X)	78.8	(X)	77.7	(X)	77.0	(X)	73.4
Value of land and buildings:[1]								
Average per farm, dollars	233 849	(X)	92 885	(X)	259 702	(X)	108 480	(X)
Average per acre, dollars	(X)	1 098	(X)	443	(X)	1 106	(X)	443
Land in farms according to use:								
Total cropland	859	136 196	870	131 912	780	133 897	711	126 473
Harvested cropland	821	102 704	838	85 274	759	102 135	703	83 911
By acres harvested:								
1 to 9 acres	191	739	164	(NA)	144	581	82	(NA)
10 to 19 acres	81	1 117	105	(NA)	76	1 059	79	(NA)
20 to 29 acres	71	1 724	91	(NA)	66	(D)	75	(NA)
30 to 49 acres	92	3 513	111	(NA)	90	(D)	101	(NA)
50 to 99 acres	97	6 635	122	(NA)	94	6 466	121	(NA)
100 to 199 acres	125	17 644	115	(NA)	125	17 644	115	(NA)
200 to 499 acres	125	38 959	105	(NA)	125	38 959	105	(NA)
500 to 999 acres	30	20 031	20	(NA)	30	20 031	20	(NA)
1,000 acres or more	9	12 342	5	(NA)	9	12 342	5	(NA)
Cropland used only for pasture	386	26 131	544	39 097	355	24 870	441	35 695
Other cropland	226	7 361	222	7 541	206	6 892	187	6 867
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	107	3 090	(NA)	(NA)	98	2 899	95	3 005
Cropland on which all crops failed	30	442	(NA)	(NA)	25	(D)	33	390
Cropland in cultivated summer fallow	22	364	(NA)	(NA)	20	(D)	30	627
Cropland idle	119	3 465	(NA)	(NA)	108	3 226	70	2 845
Total woodland	531	31 840	601	33 246	494	30 607	504	29 963
Woodland pastured	244	9 753	(NA)	(NA)	228	9 383	266	9 583
Woodland not pastured	399	22 087	(NA)	(NA)	369	21 224	365	20 380
Other land	610	21 508	682	21 841	564	20 845	553	20 117
Pastureland and rangeland, other than cropland and woodland pastured	105	10 702	(NA)	(NA)	99	10 634	150	10 622
Land in house lots, ponds, roads, wasteland, etc	591	10 806	(NA)	(NA)	545	10 211	530	9 495
Pastureland, all types	490	46 586	(NA)	(NA)	455	44 887	(NA)	55 900
Irrigated land	18	64	21	103	18	64	21	103
Harvested cropland irrigated	18	64	(NA)	(NA)	18	64	21	103
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	50	975	(X)	(X)	48	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	871	32 769	892	22 766	788	32 657	721	22 531
Average per farm, dollars	(X)	37 622	(X)	25 522	(X)	41 443	(X)	31 250
Farms by value of agricultural products sold:[1]								
$100,000 or more	83	16 266	48	(NA)	83	16 266	48	(NA)
$40,000 to $99,999	138	8 549	107	(NA)	138	8 549	107	(NA)
$20,000 to $39,999	139	4 059	131	(NA)	139	4 059	131	(NA)
$10,000 to $19,999	156	2 200	153	(NA)	156	2 200	153	(NA)
$5,000 to $9,999	167	1 202	150	(NA)	167	1 202	150	(NA)
$2,500 to $4,999	105	382	130	(NA)	105	382	130	(NA)
Less than $2,500 (see text)	83	112	173	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	16	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	22	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	795	21 452	800	15 248	746	21 383	(NA)	15 102
Grains	543	14 344	(NA)	(NA)	529	14 325	540	11 217
Commodity Credit Corporation loans	29	136	(NA)	(NA)	29	136	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	639	6 825	(NA)	(NA)	600	6 777	553	3 504
Field seeds, hay, forage, and silage	100	270	(NA)	(NA)	97	268	157	237
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	16	142
Livestock, poultry, and their products	452	11 317	610	7 456	418	11 274	522	7 368
Poultry and poultry products	31	2 196	25	1 127	29	(D)	24	(D)
Dairy products	68	2 493	(NA)	(NA)	68	2 493	79	2 091
Cattle and calves	400	3 539	(NA)	(NA)	375	3 504	485	2 160
Hogs and pigs	157	3 068	(NA)	(NA)	147	3 061	153	1 975
Sheep, lambs, and wool	5	2	(NA)	(NA)	5	2	9	9
Other livestock and livestock products (see text)	16	18	(NA)	(NA)	15	(D)	13	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	871	892	189 544	821	184 442	102 704	18	3 917	2 137	64
Farms with—										
1 to 9 acres	95	62	394	88	379	313	1	(D)	(D)	(D)
10 to 49 acres	136	129	3 667	122	3 291	1 676	3	91	7	7
50 to 69 acres	67	75	3 849	61	3 513	1 539	–	–	–	–
70 to 99 acres	91	77	7 711	85	7 225	2 610	4	339	95	7
100 to 139 acres	92	128	10 829	84	9 839	4 473	1	(D)	(D)	(D)
140 to 179 acres	75	91	11 995	71	11 337	5 143	2	(D)	(D)	(D)
180 to 219 acres	56	72	11 231	56	11 231	5 321	3	589	295	5
220 to 259 acres	42	40	10 019	40	9 528	5 102	–	–	–	–
260 to 499 acres	116	138	41 949	116	41 949	26 437	1	(D)	(D)	(D)
500 to 999 acres	79	64	53 641	76	51 891	29 755	3	1 990	1 068	18
1,000 to 1,999 acres	18	13	23 891	18	23 891	13 835	–	–	–	–
2,000 acres or more	4	3	10 368	4	10 368	6 500	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	871	189 544	892	186 999	788	185 349	721	176 553
Harvested cropland	821	102 704	838	85 274	759	102 135	703	83 911
Tenure of operator:								
Full owners	526	94 629	622	111 734	458	90 609	476	102 007
Harvested cropland	484	41 309	(NA)	43 060	431	40 758	(NA)	41 792
Part owners	242	84 830	195	65 353	232	84 666	182	64 726
Harvested cropland	235	54 769	(NA)	36 160	231	54 756	(NA)	36 090
Tenants	103	10 085	75	9 912	98	10 074	63	9 820
Harvested cropland	102	6 626	(NA)	6 054	97	6 621	(NA)	6 029
Type of organization:								
Individual or family	729	150 320	(NA)	(NA)	658	147 205	620	137 943
Partnership	132	36 742	(NA)	(NA)	120	35 662	98	37 537
Corporation	8	(D)	(NA)	(NA)	8	(D)	3	1 073
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	576	614	551	551
Other	295	275	237	167
Operators by age group:				
Under 25 years	27	23	25	19
25 to 34 years	130	155	122	121
35 to 44 years	187	145	172	116
45 to 54 years	177	183	162	150
55 to 64 years	220	243	193	202
65 years and over	130	140	114	110
Average age	49.5	49.7	49.2	49.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	577	568	532	483
Not on farm operated	177	145	152	101
Not reported	117	176	104	134
Operators reporting days of work off farm:				
None	389	322	367	286
1 to 49 days	78	64	71	50
50 to 99 days	27	30	25	22
100 to 149 days	22	18	20	16
150 to 199 days	33	25	24	22
200 days or more	238	226	200	136

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	216	1 591	263	839	204	1 589	219	824
Feed for livestock and poultry	317	2 887	509	2 286	293	2 877	417	2 246
Commercially mixed formula feeds	121	2 108	379	1 484	121	2 108	325	1 468
Animal health costs	257	126	(NA)	(NA)	251	126	306	80
Seeds, bulbs, plants, and trees	515	912	513	547	465	906	473	543
Commercial fertilizer	824	3 436	826	2 741	750	3 420	692	2 710
Other agricultural chemicals including lime	735	1 234	511	740	649	1 214	457	736
Hired farm labor	585	2 058	397	719	548	2 026	351	712
Contract labor	28	96	27	37	28	96	27	37
Customwork, machine hire, and rental of machinery and equipment	300	457	471	413	288	456	410	403
Energy and petroleum products	871	1 637	(NA)	(NA)	767	1 622	(NA)	(NA)
Petroleum products	871	1 399	835	775	767	1 385	681	754
Gasoline	813	614	(NA)	(NA)	709	603	610	360
Diesel fuel	508	602	(NA)	(NA)	508	602	338	224
LP gas, butane, and propane	82	43	(NA)	(NA)	82	43	39	8
Fuel oil	65	(D)	(NA)	(NA)	53	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	681	162
Kerosene, motor oil, and grease	871	131	(NA)	(NA)	767	128		
Electricity	451	218	(NA)	(NA)	445	218	(NA)	(NA)
Other—coal, wood, coke, etc.	113	20	(NA)	(NA)	107	19	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	804	93 209	730	92 379	692	79 250
Cropland fertilized, except pasture	803	85 233	729	84 583	(NA)	70 433
Pasture and rangeland fertilized	141	7 976	129	7 796	(NA)	8 817
Lime	242	18 667	230	18 523	154	11 999
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	314	28 144	301	28 131	(NA)	15 577
Nematodes in crops	23	2 821	23	2 821	12	88
Diseases in crops and orchards	15	1 148	15	1 148	5	30
Weeds, grass, or brush in crops and pasture	567	66 314	501	64 238	(NA)	39 293
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	33	1 358	33	1 358	17	395
Insect control on livestock and poultry	229	(X)	217	(X)	68	(X)
Sanitation and rodent and bird control	112	(X)	112	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	871	797	767	644
$1,000	28 044	15 758	27 322	14 770
Average per farm—dollars	32 198	19 772	35 622	22 935
Farms by value group:				
$1 to $4,999	131	170	107	108
$5,000 to $9,999	176	194	108	125
$10,000 to $19,999	172	158	166	139

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	139	90	133	87
$30,000 to $49,999	72	113	72	113
$50,000 to $69,999	72	34	72	34
$70,000 to $99,999	30	38	30	38
$100,000 to $199,999	68		68	
$200,000 or more	11		11	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	557	846	393	522	241	324	575	803	424
Motortrucks including pickups	721	1 378	442	598	479	780	637	1 051	419
Wheel tractors	755	1 709	309	486	647	1 223	719	1 479	357
Grain and bean combines, self-propelled only	238	291	103	109	139	182	214	231	93
Corn heads for combines	201	214	72	77	131	137	182	190	70
Other cornpickers and picker-shellers	123	124	23	23	100	101	120	125	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	229	232	133	133	98	99	136	154	51
Pickup balers	232	240	52	52	186	188	201	214	45
Field forage harvesters, shear bar or flywheel type	61	70	23	30	40	40	38	48	27

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	585	130	(X)	533	(X)	548	351
Workers	2 824	(X)	238	(X)	2 586	2 754	2 500
Farms with—							
1 worker	156	84	84	139	139	138	85
2 workers	86	25	50	69	138	74	59
3 or 4 workers	101	12	37	103	345	94	63
5 to 9 workers	161	7	(D)	145	925	161	71
10 workers or more	81	2	(D)	77	1 039	81	73

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	487	(X)	635	(X)	445	(X)	529	(X)
Any cattle, hogs, or sheep	453	(X)	605	(X)	417	(X)	506	(X)
Sales:								
Any livestock or poultry and their products $1,000	452	11 317	610	7 456	418	11 274	522	7 368
Any cattle, hogs, or sheep $1,000	449	6 609	602	(NA)	417	6 566	515	4 144
CATTLE AND CALVES								
Inventory:								
Cattle and calves	395	21 023	572	34 079	368	20 718	477	32 338
Cows and heifers that had calved	362	11 342	518	18 498	337	11 158	434	17 368
Beef cows	302	8 818	457	15 295	281	8 645	381	14 190
Milk cows	87	2 524	125	3 203	81	2 513	112	3 178
Heifers and heifer calves	304	5 421	(NA)	(NA)	289	5 352	296	6 804
Steers, steer calves, bulls and bull calves	342	4 260	(NA)	(NA)	321	4 208	376	8 166
Sales:								
Cattle and calves	400	13 030	567	13 063	375	12 866	485	12 456
$1,000	(X)	3 539	(X)	(NA)	(X)	3 504	(X)	2 160
Calves	304	5 723	(NA)	(NA)	282	5 616	340	6 014
$1,000	(X)	1 115	(X)	(NA)	(X)	1 092	(X)	706
Cattle	278	7 307	(NA)	(NA)	263	7 250	318	6 442
$1,000	(X)	2 424	(X)	(NA)	(X)	2 411	(X)	1 455
Fattened cattle	61	2 473	(NA)	(NA)	57	2 462	40	1 050
$1,000	(X)	912	(X)	(NA)	(X)	910	(X)	273
Dairy products $1,000	68	2 493	(NA)	(NA)	68	2 493	79	2 091
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	169	20 540	166	15 198	157	20 398	152	15 007
Used or to be used for breeding	113	2 291	(NA)	(NA)	104	2 269	102	1 980
Other hogs and pigs	159	18 249	(NA)	(NA)	149	18 129	145	13 027
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	117	3 095	123	2 810	108	3 071	113	2 768
Dec. 1 of preceding year and May 31	96	1 585	111	1 566	90	1 572	105	1 549
June 1 and Nov. 30	95	1 510	89	1 244	88	1 499	80	1 219
Sheep and lambs	5	98	8	537	5	98	8	537
Ewes 1 year old or older	4	60	(NA)	(NA)	4	60	7	307
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	95	284	118	246	89	270	100	223
Sales:								
Hogs and pigs	157	32 793	160	29 027	147	32 680	153	28 892
$1,000	(X)	3 068	(X)	(NA)	(X)	3 061	(X)	1 975
Feeder pigs	42	4 062	26	2 499	38	4 026	23	2 426
$1,000	(X)	161	(X)	(NA)	(X)	159	(X)	51
Sheep and lambs	5	48	9	369	5	48	9	369
Sheep and lambs shorn	4	69	(NA)	(NA)	4	69	8	333
Pounds of wool	(X)	562	(X)	(NA)	(X)	562	(X)	2 732
Sheep, lambs, and wool $1,000	5	2	(NA)	(NA)	5	2	9	9
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	15	41	9	16	15	41	9	16
$1,000	(X)	16	(X)	(NA)	(X)	16	(X)	5
POULTRY								
Inventory:								
Any poultry	100	(X)	135	(X)	88	(X)	110	(X)
Chickens 3 months old or older	94	238 823	133	143 156	82	238 520	108	142 612
Hens and pullets of laying age	93	238 569	130	141 880	81	(D)	105	141 350
Pullets 3 months old or older	13	254	(NA)	(NA)	11	(D)	3	56
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	13	307	11	343	13	307	10	(D)
Turkeys	10	64	(NA)	(NA)	9	(D)	6	63
Turkeys for slaughter	5	21	(NA)	(NA)	4	(D)	6	(D)
Turkey hens kept for breeding	10	43	(NA)	(NA)	9	(D)	2	(D)
Other poultry	11	(X)	(NA)	(X)	11	(X)	10	(X)
Sales:								
Any poultry	31	(X)	17	(X)	29	(X)	17	(X)
Chickens 3 months old or older	16	169 734	16	107 175	15	(D)	16	107 175
Hens and pullets of laying age	16	169 734	16	106 167	15	(D)	16	106 167
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	3	605	2	(D)	3	605
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	31	2 196	25	1 127	29	(D)	24	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	437	37 674	(X)	–	–	424	37 564	(X)	–	–
	1974	477	24 335	(X)	(NA)	(NA)	433	23 980	(X)	–	–
For grain or seed (bushels)	1978	430	35 929	2 904 411	–	–	417	35 819	2 897 490	–	–
	1974	465	23 071	2 105 869	(NA)	(NA)	422	22 718	2 093 003	–	–
For silage or green chop (tons, green)	1978	54	(D)	26 380	–	–	54	(D)	26 380	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	1 242	18 263	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	20	(X)	–	–
Sorghums for all purposes	1978	20	449	(X)	1	(D)	20	449	(X)	1	(D)
	1974	34	857	(X)	(NA)	(NA)	32	(D)	(X)	–	–
For grain or seed (bushels)	1978	10	248	10 117	1	(D)	10	248	10 117	1	(D)
	1974	18	477	33 022	(NA)	(NA)	16	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	11	201	2 468	–	–	11	201	2 468	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	368	3 725	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	165	9 086	364 300	–	–	165	9 086	364 300	–	–
	1974	286	18 667	615 161	(NA)	(NA)	281	18 621	614 141	–	–
Oats for grain (bushels)	1978	5	74	3 590	–	–	5	74	3 590	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	175	7 050	–	–
Barley for grain (bushels)	1978	15	496	21 485	–	–	15	496	21 485	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	2 745	95 819	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	452	47 171	1 552 953	–	–	443	47 083	1 550 855	–	–
	1974	436	36 843	991 021	(NA)	(NA)	413	36 639	987 134	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	640	3 199	6 028 104	17	54	601	3 165	5 982 371	17	54
	1974	630	2 058	3 692 302	(NA)	(NA)	554	1 994	3 596 744	21	102
Irish potatoes (hundredweight)	1978	8	2	129	1	(D)	8	2	129	1	(D)
	1974	35	42	3 409	(NA)	(NA)	22	35	2 767	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	9	1	56	(NA)	(NA)	6	1	26	–	–
Hay crops (tons, dry) (see text)	1978	347	11 046	21 128	–	–	326	10 719	20 920	–	–
	1974	462	12 880	25 851	(NA)	(NA)	409	12 199	24 788	–	–
Alfalfa hay (tons, dry)	1978	84	1 599	4 825	–	–	84	1 599	4 825	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	1 466	3 694	–	–
Other tame dry hay (tons, dry) (see text)	1978	261	7 826	13 668	–	–	244	7 550	13 507	–	–
Field seed crops	1978	20	730	(X)	–	–	20	730	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	56	1 465	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	189	25 740	–	–
All vegetables harvested for sale (see text)	1978	4	3	(X)	–	–	4	3	(X)	–	–
	1974	4	3	(X)	(NA)	(NA)	4	3	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	4	3	(X)	–	–	4	3	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	16	(X)	–	–	5	5	(X)	–	–
	1974	5	5	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Apples (pounds)	1978	7	8	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)
Peaches (pounds)	1978	6	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	3	2	(X)	(NA)	(NA)	3	2	(X)	–	–
Strawberries (pounds)	1978	3	(D)	1 850	2	(D)	3	(D)	1 850	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	2 427	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	8	631	(X)	(NA)	(NA)	8	631	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	612	137 889	612	140 402	525	132 806	466	126 974
Average size of farm	(X)	225	(X)	229	(X)	253	(X)	272
Approximate land area	(X)	261 120	(X)	261 120	(X)	261 120	(X)	261 120
Proportion in farms, percent	(X)	52.8	(X)	53.8	(X)	50.9	(X)	48.6
Value of land and buildings:[1]								
Average per farm, dollars	189 076	(X)	92 605	(X)	208 329	(X)	109 337	(X)
Average per acre, dollars	(X)	878	(X)	404	(X)	888	(X)	401
Land in farms according to use:								
Total cropland	587	88 228	592	84 035	506	86 167	458	78 093
Harvested cropland	555	55 418	550	41 051	483	54 701	440	39 832
By acres harvested:								
1 to 9 acres	133	471	126	(NA)	92	382	70	(NA)
10 to 19 acres	64	888	103	(NA)	46	660	70	(NA)
20 to 29 acres	67	1 569	73	(NA)	59	(D)	59	(NA)
30 to 49 acres	82	3 169	64	(NA)	81	(D)	60	(NA)
50 to 99 acres	86	5 861	76	(NA)	82	5 661	73	(NA)
100 to 199 acres	49	6 767	57	(NA)	49	6 767	57	(NA)
200 to 499 acres	51	15 696	39	(NA)	51	15 696	39	(NA)
500 to 999 acres	19	12 517	9	(NA)	19	12 517	9	(NA)
1,000 acres or more	4	8 480	3	(NA)	4	8 480	3	(NA)
Cropland used only for pasture	320	27 401	425	38 919	291	26 535	339	34 541
Other cropland	141	5 409	114	4 065	125	4 931	93	3 720
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	63	1 811	(NA)	(NA)	56	1 519	51	1 543
Cropland on which all crops failed	21	599	(NA)	(NA)	19	(D)	2	(D)
Cropland in cultivated summer fallow	18	805	(NA)	(NA)	16	(D)	14	(D)
Cropland idle	68	2 194	(NA)	(NA)	57	2 048	38	1 633
Total woodland	375	32 311	375	37 467	333	29 811	283	31 785
Woodland pastured	177	9 629	(NA)	(NA)	163	9 235	140	7 774
Woodland not pastured	274	22 682	(NA)	(NA)	243	20 576	200	24 011
Other land	429	17 350	430	18 900	373	16 828	328	17 096
Pastureland and rangeland, other than cropland and woodland pastured	58	8 562	(NA)	(NA)	55	8 546	73	10 738
Land in house lots, ponds, roads, wasteland, etc	418	8 788	(NA)	(NA)	363	8 282	317	6 358
Pastureland, all types	367	45 592	(NA)	(NA)	332	44 316	(NA)	53 053
Irrigated land	4	14	6	99	3	(D)	4	(D)
Harvested cropland irrigated	4	14	(NA)	(NA)	3	(D)	4	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	42	434	(X)	(X)	38	407	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	612	17 444	612	11 363	525	17 307	466	11 172
Average per farm, dollars	(X)	28 503	(X)	18 567	(X)	32 966	(X)	23 974
Farms by value of agricultural products sold:[1]								
$100,000 or more	33	7 353	20	(NA)	33	7 353	20	(NA)
$40,000 to $99,999	68	4 163	51	(NA)	68	4 163	51	(NA)
$20,000 to $39,999	102	2 960	69	(NA)	102	2 960	69	(NA)
$10,000 to $19,999	121	1 697	106	(NA)	121	1 697	106	(NA)
$5,000 to $9,999	106	784	116	(NA)	106	784	116	(NA)
$2,500 to $4,999	95	350	101	(NA)	95	350	101	(NA)
Less than $2,500 (see text)	87	136	149	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	23	50	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	511	10 436	512	7 346	459	10 362	(NA)	7 241
Grains	287	5 665	(NA)	(NA)	276	5 655	255	4 049
Commodity Credit Corporation loans	8	33	(NA)	(NA)	8	33	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	445	4 659	(NA)	(NA)	403	4 599	375	2 958
Field seeds, hay, forage, and silage	59	108	(NA)	(NA)	53	106	107	186
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	5	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	5	34
Livestock, poultry, and their products	421	7 008	483	3 884	376	6 946	394	3 801
Poultry and poultry products	4	1	13	4	4	1	10	2
Dairy products	10	297	(NA)	(NA)	10	297	10	213
Cattle and calves	340	3 340	(NA)	(NA)	314	3 303	364	1 746
Hogs and pigs	201	3 346	(NA)	(NA)	182	3 324	176	1 829
Sheep, lambs, and wool	5	1	(NA)	(NA)	4	(D)	4	3
Other livestock and livestock products (see text)	17	23	(NA)	(NA)	10	(D)	12	7

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	612	612	137 889	555	131 854	55 418	4	1 002	156	14
Farms with—										
1 to 9 acres	64	50	269	51	228	150	–	–	–	–
10 to 49 acres	107	79	2 872	87	2 343	1 423	–	–	–	–
50 to 69 acres	47	52	2 760	44	2 567	1 092	–	–	–	–
70 to 99 acres	52	51	4 402	48	4 106	1 630	1	(D)	(D)	(D)
100 to 139 acres	75	79	8 886	73	8 649	2 952	–	–	–	–
140 to 179 acres	41	68	6 534	36	5 742	1 572	–	–	–	–
180 to 219 acres	55	52	10 774	51	10 008	2 880	–	–	–	–
220 to 259 acres	23	17	5 448	19	4 550	1 468	–	–	–	–
260 to 499 acres	73	111	25 603	73	25 603	9 633	3	912	155	13
500 to 999 acres	56	36	37 061	55	36 368	15 479	–	–	–	–
1,000 to 1,999 acres	15	12	19 368	14	17 778	8 769	–	–	–	–
2,000 acres or more	4	5	13 912	4	13 912	8 370	–	–		–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	612	137 889	612	140 402	525	132 806	466	126 974
Harvested cropland	555	55 418	550	41 051	483	54 701	440	39 832
Tenure of operator:								
Full owners	368	66 952	417	78 810	303	62 577	298	68 764
Harvested cropland	323	21 618	(NA)	20 455	270	21 006	(NA)	19 579
Part owners	164	60 519	127	48 365	153	59 976	112	46 951
Harvested cropland	154	28 012	(NA)	16 596	145	27 965	(NA)	16 437
Tenants	80	10 418	68	13 227	69	10 253	56	11 259
Harvested cropland	78	5 788	(NA)	4 000	68	5 730	(NA)	3 816
Type of organization:								
Individual or family	497	97 046	(NA)	(NA)	420	92 274	386	96 384
Partnership	110	39 227	(NA)	(NA)	101	38 922	79	(D)
Corporation	4	(D)	(NA)	(NA)	4	1 610	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	332	390	320	341
Other	280	221	205	124
Operators by age group:				
Under 25 years	16	10	11	9
25 to 34 years	94	52	78	35
35 to 44 years	115	80	90	59
45 to 54 years	106	125	89	112
55 to 64 years	145	184	135	126
65 years and over	136	160	122	124
Average age	51.4	55.0	52.2	54.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	386	344	337	267
Not on farm operated	122	105	103	78
Not reported	104	162	85	120
Operators reporting days of work off farm:				
None	248	213	232	189
1 to 49 days	46	25	41	20
50 to 99 days	25	29	25	14
100 to 149 days	9	24	8	15
150 to 199 days	29	15	20	7
200 days or more	215	168	161	100

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	187	1 154	218	706	149	1 113	178	679
Feed for livestock and poultry	346	1 459	417	1 122	296	1 428	318	1 079
Commercially mixed formula feeds	135	386	291	489	106	362	235	472
Animal health costs	237	82	(NA)	(NA)	215	80	214	35
Seeds, bulbs, plants, and trees	338	507	362	292	310	506	326	288
Commercial fertilizer	492	1 533	522	1 090	429	1 519	418	1 065
Other agricultural chemicals including lime	379	637	298	297	353	634	269	296
Hired farm labor	257	930	264	477	240	924	219	463
Contract labor	16	58	23	21	16	58	18	20
Customwork, machine hire, and rental of machinery and equipment	235	177	271	165	203	171	219	159
Energy and petroleum products	605	891	(NA)	(NA)	520	876	(NA)	(NA)
Petroleum products	605	739	587	473	520	725	454	453
Gasoline	582	388	(NA)	(NA)	506	379	438	270
Diesel fuel	280	269	(NA)	(NA)	267	267	223	102
LP gas, butane, and propane	38	27	(NA)	(NA)	38	27	10	12
Fuel oil	7	1	(NA)	(NA)	7	1		
Natural gas	5	3	(NA)	(NA)	5	3	454	70
Kerosene, motor oil, and grease	605	50	(NA)	(NA)	520	48		
Electricity	282	138	(NA)	(NA)	258	137	(NA)	(NA)
Other—coal, wood, coke, etc.	41	14	(NA)	(NA)	41	14	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	468	43 794	415	43 589	418	32 751
Cropland fertilized, except pasture	457	40 139	404	39 934	(NA)	27 925
Pasture and rangeland fertilized	70	3 655	70	3 655	(NA)	4 826
Lime	78	5 366	78	5 366	57	3 160
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	238	17 125	226	17 105	(NA)	9 780
Nematodes in crops	21	1 368	21	1 368	6	43
Diseases in crops and orchards	3	212	3	212	4	246
Weeds, grass, or brush in crops and pasture	182	29 284	178	29 276	(NA)	11 218
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	46	3 433	36	3 423	14	142
Insect control on livestock and poultry	131	(X)	131	(X)	43	(X)
Sanitation and rodent and bird control	42	(X)	42	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	615	549	526	417
$1,000	16 346	8 670	15 863	7 852
Average per farm — dollars	26 579	15 792	30 158	18 830
Farms by value group:				
$1 to $4,999	140	121	106	63
$5,000 to $9,999	152	150	101	98
$10,000 to $19,999	92	148	88	127
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	108	58	108	57
$30,000 to $49,999	43	46	43	46
$50,000 to $69,999	23	8	23	8
$70,000 to $99,999	21	18	21	18
$100,000 to $199,999	21		21	
$200,000 or more	15		15	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	361	495	215	242	205	253	412	558	302
Motortrucks including pickups	488	858	326	407	306	451	455	693	280
Wheel tractors	504	988	199	300	407	688	490	928	250
Grain and bean combines, self-propelled only	98	116	58	67	46	49	68	78	38
Corn heads for combines	96	105	57	63	41	42	61	64	28
Other cornpickers and picker-shellers	68	68	1	(D)	67	(D)	92	95	13
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	99	102	54	54	46	48	100	114	41
Pickup balers	127	154	30	30	117	124	100	112	26
Field forage harvesters, shear bar or flywheel type	10	10	2	(D)	8	(D)	12	12	3

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	257	50	(X)	236	(X)	240	219
Workers	1 364	(X)	150	(X)	1 214	1 295	1 408
Farms with —							
1 worker	36	25	25	32	32	32	62
2 workers	35	4	8	39	78	31	20
3 or 4 workers	106	17	51	86	284	106	28
5 to 9 workers	38	2	(D)	41	264	29	63
10 workers or more	42	2	(D)	38	556	42	46

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	422	(X)	479	(X)	371	(X)	381	(X)
Any cattle, hogs, or sheep	404	(X)	466	(X)	360	(X)	374	(X)
Sales:								
Any livestock or poultry and their products $1,000	421	7 008	483	3 884	376	6 946	394	3 801
Any cattle, hogs, or sheep $1,000	417	6 687	479	(NA)	374	(D)	390	3 578
CATTLE AND CALVES								
Inventory:								
Cattle and calves	329	18 510	438	25 484	302	18 079	357	23 656
Cows and heifers that had calved	310	10 505	371	13 912	286	10 278	312	12 944
Beef cows	305	10 165	358	13 519	281	9 938	303	12 561
Milk cows	21	340	38	393	21	340	32	383
Heifers and heifer calves	248	3 315	(NA)	(NA)	231	3 201	223	4 580
Steers, steer calves, bulls and bull calves	301	4 690	(NA)	(NA)	278	4 600	274	6 132
Sales:								
Cattle and calves	340	12 605	439	11 139	314	12 397	364	10 666
$1,000	(X)	3 340	(X)	(NA)	(X)	3 303	(X)	1 746
Calves	265	6 257	(NA)	(NA)	241	6 094	238	3 950
$1,000	(X)	1 353	(X)	(NA)	(X)	1 328	(X)	472
Cattle	249	6 348	(NA)	(NA)	232	6 303	290	6 716
$1,000	(X)	1 988	(X)	(NA)	(X)	1 975	(X)	1 274
Fattened cattle	40	1 053	(NA)	(NA)	36	1 040	27	724
$1,000	(X)	366	(X)	(NA)	(X)	364	(X)	155
Dairy products $1,000	10	297	(NA)	(NA)	10	297	10	213
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	192	28 172	183	16 139	173	27 429	160	15 825
Used or to be used for breeding	171	3 301	(NA)	(NA)	153	3 164	127	1 685
Other hogs and pigs	167	24 871	(NA)	(NA)	150	24 265	152	14 140
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	177	5 191	153	3 083	157	5 117	137	3 024
Dec. 1 of preceding year and May 31	164	2 571	138	1 646	148	2 543	126	1 613
June 1 and Nov. 30	146	2 620	124	1 437	130	2 574	112	1 411
Sheep and lambs	7	75	4	160	6	(D)	3	(D)
Ewes 1 year old or older	6	50	(NA)	(NA)	5	(D)	3	140
Goats	8	123	(NA)	(NA)	5	57	3	43
Horses and ponies	83	242	73	213	67	194	57	173
Sales:								
Hogs and pigs	201	35 171	198	28 139	182	34 745	176	27 771
$1,000	(X)	3 346	(X)	(NA)	(X)	3 324	(X)	1 829
Feeder pigs	58	4 069	44	4 248	47	3 770	38	4 056
$1,000	(X)	160	(X)	(NA)	(X)	150	(X)	105
Sheep and lambs	4	19	5	100	3	(D)	4	(D)
Sheep and lambs shorn	4	48	(NA)	(NA)	3	(D)	4	171
Pounds of wool	(X)	361	(X)	(NA)	(X)	(D)	(X)	1 337
Sheep, lambs, and wool $1,000	5	1	(NA)	(NA)	4	(D)	4	3
Goats	4	26	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	13	43	11	41	9	37	9	(D)
$1,000	(X)	19	(X)	(NA)	(X)	17	(X)	6
POULTRY								
Inventory:								
Any poultry	55	(X)	91	(X)	46	(X)	69	(X)
Chickens 3 months old or older	54	1 285	91	3 158	45	1 110	69	2 424
Hens and pullets of laying age	54	(D)	87	2 833	45	(D)	65	2 126
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	5	114
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	5	380	4	14	5	380	4	14
Turkeys	10	85	(NA)	(NA)	8	(D)	1	(D)
Turkeys for slaughter	5	22	(NA)	(NA)	5	22	–	–
Turkey hens kept for breeding	7	63	(NA)	(NA)	5	(D)	1	(D)
Other poultry	7	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	5	(X)	4	(X)	3	(X)	3	(X)
Chickens 3 months old or older	1	(D)	4	253	1	(D)	3	(D)
Hens and pullets of laying age	1	(D)	4	187	1	(D)	3	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	4	1	13	4	4	1	10	2

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	329	21 276	(X)	2	(D)	306	21 054	(X)	2	(D)
	1974	317	11 968	(X)	(NA)	(NA)	278	11 598	(X)	–	–
For grain or seed (bushels)	1978	327	21 009	1 237 949	2	(D)	306	20 811	1 229 827	2	(D)
	1974	312	11 755	928 483	(NA)	(NA)	274	11 408	909 821	–	–
For silage or green chop (tons, green)	1978	15	(D)	2 986	–	–	15	243	2 986	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	173	2 201	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	17	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	12	325	(X)	(NA)	(NA)	12	325	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	8	255	14 872	(NA)	(NA)	8	255	14 872	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	79	6 061	211 332	–	–	78	(D)	(D)	–	–
	1974	138	9 896	307 866	(NA)	(NA)	135	9 854	306 626	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	4	129	6 050	–	–	4	129	6 050	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	216	7 486	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	167	18 525	546 367	–	–	166	(D)	(D)	–	–
	1974	104	10 630	275 824	(NA)	(NA)	104	10 630	275 824	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	445	2 182	3 990 872	4	6	403	2 150	3 936 599	3	(D)
	1974	439	1 647	3 134 084	(NA)	(NA)	380	1 600	3 063 230	3	10
Irish potatoes (hundredweight)	1978	8	2	271	–	–	8	2	271	–	–
	1974	23	6	1 052	(NA)	(NA)	18	6	966	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	9	6	597	(NA)	(NA)	7	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	262	10 359	16 442	–	–	244	9 931	16 036	–	–
	1974	335	10 796	20 461	(NA)	(NA)	282	10 065	19 348	1	(D)
Alfalfa hay (tons, dry)	1978	41	916	1 635	–	–	40	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	1 336	3 359	–	–
Other tame dry hay (tons, dry) (see text)	1978	220	8 168	12 661	–	–	204	7 761	12 275	–	–
Field seed crops	1978	4	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	501	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	263	25 650	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	11	16	(X)	(NA)	(NA)	7	13	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	12	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	3	(X)	–	–	4	3	(X)	–	–
	1974	11	13	(X)	(NA)	(NA)	3	7	(X)	–	–
Apples (pounds)	1978	3	1	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	1	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	573	69 837	523	68 149	465	63 250	425	62 289
Average size of farm	(X)	122	(X)	130	(X)	136	(X)	147
Approximate land area	(X)	93 440	(X)	93 440	(X)	93 440	(X)	93 440
Proportion in farms ---- percent	(X)	74.7	(X)	72.9	(X)	67.7	(X)	66.7
Value of land and buildings:[1]								
Average per farm ---- dollars	86 958	(X)	68 440	(X)	97 055	(X)	77 202	(X)
Average per acre ---- dollars	(X)	838	(X)	525	(X)	815	(X)	527
Land in farms according to use:								
Total cropland	554	32 942	518	31 616	458	30 582	423	29 580
Harvested cropland	542	14 727	506	14 505	455	14 143	422	13 946
By acres harvested:								
1 to 9 acres	214	651	192	(NA)	152	515	130	(NA)
10 to 19 acres	119	1 579	88	(NA)	103	1 393	72	(NA)
20 to 29 acres	64	1 541	72	(NA)	60	1 449	70	(NA)
30 to 49 acres	74	2 683	88	(NA)	69	2 513	84	(NA)
50 to 99 acres	45	3 104	39	(NA)	45	3 104	39	(NA)
100 to 199 acres	18	2 456	20	(NA)	18	2 456	20	(NA)
200 to 499 acres	7	(D)	5	(NA)	7	(D)	5	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	240	13 593	269	13 842	212	12 260	234	12 763
Other cropland	181	4 622	135	3 269	152	4 179	114	2 871
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	87	1 046	(NA)	(NA)	71	859	87	1 677
Cropland on which all crops failed	10	76	(NA)	(NA)	10	76	4	12
Cropland in cultivated summer fallow	25	451	(NA)	(NA)	22	426	10	146
Cropland idle	100	3 049	(NA)	(NA)	84	2 818	38	1 036
Total woodland	336	24 407	320	20 963	282	21 660	273	19 026
Woodland pastured	215	14 445	(NA)	(NA)	183	12 676	195	11 900
Woodland not pastured	182	9 962	(NA)	(NA)	152	8 984	145	7 126
Other land	419	12 488	410	15 570	339	11 008	335	13 683
Pastureland and rangeland, other than cropland and woodland pastured	127	7 246	(NA)	(NA)	113	6 554	146	7 857
Land in house lots, ponds, roads, wasteland, etc	397	5 242	(NA)	(NA)	320	4 454	307	5 826
Pastureland, all types	373	35 284	(NA)	(NA)	320	31 490	(NA)	32 520
Irrigated land	20	213	47	149	20	213	45	(D)
Harvested cropland irrigated	20	(D)	(NA)	(NA)	20	(D)	45	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	70	383	(X)	(X)	65	321	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	573	7 258	523	6 212	465	7 085	425	6 076
Average per farm ---- dollars	(X)	12 667	(X)	11 878	(X)	15 236	(X)	14 296
Farms by value of agricultural products sold:[1]								
$100,000 or more	7	1 061	6	(NA)	7	1 061	6	(NA)
$40,000 to $99,999	14	925	16	(NA)	14	925	16	(NA)
$20,000 to $39,999	77	2 179	60	(NA)	77	2 179	60	(NA)
$10,000 to $19,999	107	1 455	108	(NA)	107	1 455	108	(NA)
$5,000 to $9,999	148	1 055	132	(NA)	148	1 055	132	(NA)
$2,500 to $4,999	112	410	103	(NA)	112	410	103	(NA)
Less than $2,500 (see text)	108	173	98	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	32	72	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	24	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	15	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	512	5 152	482	(D)	442	5 040	(NA)	(D)
Grains	126	696	(NA)	(NA)	117	689	144	806
Commodity Credit Corporation loans	13	14	(NA)	(NA)	11	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	486	3 910	(NA)	(NA)	425	3 813	399	3 363
Field seeds, hay, forage, and silage	77	136	(NA)	(NA)	70	127	127	184
Vegetables, sweet corn, and melons	15	318	(NA)	(NA)	14	(D)	15	168
Fruits, nuts, and berries	10	77	(NA)	(NA)	10	77	9	(D)
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	347	2 106	370	1 428	302	2 045	316	(D)
Poultry and poultry products	9	2	14	6	6	2	12	(D)
Dairy products	37	497	(NA)	(NA)	37	497	52	512
Cattle and calves	330	1 210	(NA)	(NA)	291	1 161	310	529
Hogs and pigs	64	321	(NA)	(NA)	53	313	72	335
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	13	75	(NA)	(NA)	10	71	10	(D)

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	573	523	69 837	542	67 331	14 727	20	2 914	819	213
Farms with—										
1 to 9 acres	81	50	205	70	191	123	5	18	16	14
10 to 49 acres	106	86	2 928	101	2 780	780	2	(D)	(D)	(D)
50 to 69 acres	60	44	3 575	56	3 366	906	1	(D)	(D)	(D)
70 to 99 acres	83	97	6 905	80	6 641	1 237	5	377	162	10
100 to 139 acres	84	87	9 714	80	9 271	2 039	1	(D)	(D)	(D)
140 to 179 acres	53	47	8 245	52	8 080	1 381	1	(D)	(D)	(D)
180 to 219 acres	30	34	6 028	29	5 825	1 270	2	(D)	(D)	(D)
220 to 259 acres	18	12	4 208	18	4 208	792	–	–	–	–
260 to 499 acres	41	52	14 658	41	14 658	3 226	1	(D)	(D)	(D)
500 to 999 acres	14	13	9 503	12	8 443	1 638	2	(D)	(D)	(D)
1,000 to 1,999 acres	3	1	3 868	3	3 868	1 335	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	573	69 837	523	68 149	465	63 250	425	62 289
Harvested cropland	542	14 727	506	14 505	455	14 143	422	13 946
Tenure of operator:								
Full owners	368	43 528	350	42 459	278	37 215	271	37 659
Harvested cropland	342	6 696	(NA)	7 254	271	6 165	(NA)	6 773
Part owners	118	21 064	109	20 152	114	20 931	97	19 427
Harvested cropland	117	6 538	(NA)	5 818	114	6 526	(NA)	5 786
Tenants	87	5 245	64	5 538	73	5 104	57	5 203
Harvested cropland	83	1 493	(NA)	1 433	70	1 452	(NA)	1 387
Type of organization:								
Individual or family	500	59 593	(NA)	(NA)	398	53 218	390	55 775
Partnership	65	8 461	(NA)	(NA)	59	8 249	34	(D)
Corporation	7	(D)	(NA)	(NA)	7	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	286	321	256	291
Other	287	201	209	133
Operators by age group:				
Under 25 years	27	19	16	18
25 to 34 years	81	68	68	48
35 to 44 years	105	73	80	55
45 to 54 years	115	130	96	113
55 to 64 years	137	131	112	112
65 years and over	108	101	93	78
Average age	50.5	51.3	51.2	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	359	330	309	271
Not on farm operated	122	86	89	71
Not reported	92	106	67	82
Operators reporting days of work off farm:				
None	201	144	177	123
1 to 49 days	49	39	43	37
50 to 99 days	17	23	17	15
100 to 149 days	25	11	23	11
150 to 199 days	23	23	17	21
200 days or more	228	182	164	123

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	120	273	149	225	104	250	118	210
Feed for livestock and poultry	276	378	269	441	228	370	213	419
Commercially mixed formula feeds	96	202	222	207	96	202	188	195
Animal health costs	220	33	(NA)	(NA)	194	31	128	14
Seeds, bulbs, plants, and trees	295	125	273	79	253	123	238	76
Commercial fertilizer	531	426	487	447	443	415	417	431
Other agricultural chemicals including lime	390	153	258	73	339	148	226	71
Hired farm labor	247	506	267	353	225	502	232	345
Contract labor	26	8	17	13	21	7	14	11
Customwork, machine hire, and rental of machinery and equipment	197	90	250	88	158	79	217	85
Energy and petroleum products	563	547	(NA)	(NA)	459	520	(NA)	(NA)
Petroleum products	563	436	504	231	459	416	416	219
Gasoline	516	243	(NA)	(NA)	417	227	392	147
Diesel fuel	217	67	(NA)	(NA)	201	67	122	41
LP gas, butane, and propane	44	10	(NA)	(NA)	39	10	11	1
Fuel oil	65	51	(NA)	(NA)	60	51		
Natural gas	5	5	(NA)	(NA)	5	5	416	30
Kerosene, motor oil, and grease	563	60	(NA)	(NA)	459	57		
Electricity	352	104	(NA)	(NA)	309	98	(NA)	(NA)
Other—coal, wood, cake, etc.	67	7	(NA)	(NA)	67	7	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	521	10 179	438	9 976	417	8 421
Cropland fertilized, except pasture	521	9 396	438	9 193	(NA)	8 049
Pasture and rangeland fertilized	44	783	44	783	(NA)	372
Lime	117	890	106	819	40	464
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	232	2 867	208	2 647	(NA)	1 717
Nematodes in crops	21	56	21	56	2	(D)
Diseases in crops and orchards	19	346	18	(D)	7	191
Weeds, grass, or brush in crops and pasture	178	7 821	156	7 154	(NA)	2 917
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	54	313	48	296	19	136
Insect control on livestock and poultry	149	(X)	128	(X)	20	(X)
Sanitation and rodent and bird control	43	(X)	43	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	573	466	464	377
$1,000	8 996	5 849	8 312	5 232
Average per farm—dollars	15 700	12 552	17 914	13 878
Farms by value group:				
$1 to $4,999	124	126	86	91
$5,000 to $9,999	161	119	96	86
$10,000 to $19,999	118	129	113	110

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	90	55	90	53
$30,000 to $49,999	57	30	56	30
$50,000 to $69,999	15	3	15	3
$70,000 to $99,999	4	4	4	4
$100,000 to $199,999	2		2	
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	370	475	188	221	213	254	356	452	228
Motortrucks including pickups	440	592	200	230	299	362	359	491	153
Wheel tractors	505	941	112	141	457	800	417	781	138
Grain and bean combines, self-propelled only	39	40	7	8	32	32	14	15	3
Corn heads for combines	24	25	8	9	16	16	8	8	2
Other cornpickers and picker-shellers	92	92	18	18	74	74	73	74	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	105	119	30	31	76	88	88	99	25
Pickup balers	180	180	30	30	150	150	171	174	31
Field forage harvesters, shear bar or flywheel type	40	40	11	11	29	29	19	19	7

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	247	25	(X)	246	(X)	225	232
Workers	1 340	(X)	54	(X)	1 286	1 297	2 967
Farms with—							
1 worker	36	6	6	36	36	30	57
2 workers	53	12	24	58	116	42	38
3 or 4 workers	65	6	(D)	66	237	60	42
5 to 9 workers	53	1	(D)	49	315	53	42
10 workers or more	40	–	–	37	582	40	53

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	374	(X)	405	(X)	314	(X)	341	(X)
Any cattle, hogs, or sheep	348	(X)	393	(X)	299	(X)	332	(X)
Sales:								
Any livestock or poultry and their products $1,000	347	2 106	370	1 428	302	2 045	316	(D)
Any cattle, hogs, or sheep $1,000	340	1 531	369	(NA)	297	1 474	316	864
CATTLE AND CALVES								
Inventory:								
Cattle and calves	334	8 422	387	11 267	287	7 801	327	10 490
Cows and heifers that had calved	306	4 829	326	5 833	268	4 506	279	5 382
Beef cows	276	4 009	280	4 531	238	3 686	237	4 089
Milk cows	44	820	79	1 302	44	820	75	1 293
Heifers and heifer calves	229	1 803	(NA)	(NA)	198	1 657	204	2 424
Steers, steer calves, bulls and bull calves	286	1 790	(NA)	(NA)	245	1 638	245	2 684
Sales:								
Cattle and calves	330	4 892	358	3 976	291	4 682	310	3 704
$1,000	(X)	1 210	(X)	(NA)	(X)	1 161	(X)	529
Calves	232	2 396	(NA)	(NA)	211	2 292	212	1 951
$1,000	(X)	441	(X)	(NA)	(X)	423	(X)	159
Cattle	238	2 496	(NA)	(NA)	208	2 390	184	1 753
$1,000	(X)	769	(X)	(NA)	(X)	738	(X)	370
Fattened cattle	26	153	(NA)	(NA)	21	142	17	247
$1,000	(X)	61	(X)	(NA)	(X)	57	(X)	53
Dairy products $1,000	37	497	(NA)	(NA)	37	497	52	512
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	74	3 587	93	3 955	62	3 387	84	3 826
Used or to be used for breeding	55	582	(NA)	(NA)	46	520	61	582
Other hogs and pigs	63	3 005	(NA)	(NA)	56	2 867	80	3 244
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	57	674	74	635	48	598	67	610
Dec. 1 of preceding year and May 31	52	365	66	342	44	326	59	325
June 1 and Nov. 30	44	309	49	293	38	272	45	285
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	3	23	(NA)	(NA)	3	23	–	–
Horses and ponies	69	239	79	186	56	204	65	157
Sales:								
Hogs and pigs	64	4 215	82	5 110	53	4 001	72	4 979
$1,000	(X)	321	(X)	(NA)	(X)	313	(X)	335
Feeder pigs	27	1 425	26	1 422	22	1 345	21	1 308
$1,000	(X)	43	(X)	(NA)	(X)	41	(X)	28
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	35	11	18	10	28	9	(D)
$1,000	(X)	75	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	47	(X)	58	(X)	38	(X)	47	(X)
Chickens 3 months old or older	43	2 530	56	2 793	35	2 303	46	2 191
Hens and pullets of laying age	43	(D)	53	2 381	35	(D)	43	1 957
Pullets 3 months old or older	5	(D)	(NA)	(NA)	5	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	6	110	5	408	6	110	3	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	10	(X)	(NA)	(X)	9	(X)	–	(X)
Sales:								
Any poultry	9	(X)	5	(X)	7	(X)	5	(X)
Chickens 3 months old or older	6	579	4	774	5	(D)	4	774
Hens and pullets of laying age	6	579	4	774	5	(D)	4	774
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	9	2	14	6	6	2	12	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	189	3 199	(X)	1	(D)	179	3 152	(X)	1	(D)
	1974	208	3 292	(X)	(NA)	(NA)	192	3 239	(X)	–	–
For grain or seed (bushels)	1978	181	3 017	261 026	1	(D)	172	(D)	258 566	1	(D)
	1974	191	2 709	229 675	(NA)	(NA)	175	2 656	226 322	–	–
For silage or green chop (tons, green)	1978	16	182	3 243	–	–	15	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	494	7 841	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	89	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	10	152	(X)	(NA)	(NA)	9	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	4	5	280	(NA)	(NA)	3	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	140	2 240	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	7	7	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	61	850	29 513	–	–	59	(D)	(D)	–	–
	1974	98	1 838	65 472	(NA)	(NA)	95	1 818	64 630	–	–
Oats for grain (bushels)	1978	8	47	2 470	–	–	8	47	2 470	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	18	740	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	61	2 480	66 779	–	–	57	2 432	65 687	–	–
	1974	47	1 634	49 565	(NA)	(NA)	47	1 634	49 565	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	486	1 437	3 313 393	18	72	425	1 381	3 211 768	18	72
	1974	454	1 390	3 459 414	(NA)	(NA)	399	1 345	3 373 145	40	142
Irish potatoes (hundredweight)	1978	11	(D)	1 918	–	–	11	(D)	1 918	–	–
	1974	26	7	350	(NA)	(NA)	22	6	323	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	(Z)	12	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	324	6 667	12 723	1	(D)	288	6 272	12 036	1	(D)
	1974	331	6 018	11 613	(NA)	(NA)	289	5 587	10 991	–	–
Alfalfa hay (tons, dry)	1978	123	1 779	4 281	–	–	110	1 651	4 043	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	105	1 033	2 316	–	–
Other tame dry hay (tons, dry) (see text)	1978	236	4 317	7 552	1	(D)	215	4 090	7 150	1	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	111	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	111	11 387	–	–
All vegetables harvested for sale (see text)	1978	15	195	(X)	1	(D)	14	(D)	(X)	1	(D)
	1974	17	225	(X)	(NA)	(NA)	15	(D)	(X)	–	–
Sweet corn	1978	6	8	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	9	(X)	–	–
Tomatoes	1978	11	100	(X)	1	(D)	11	100	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	120	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	11	104	(X)	–	–	10	(D)	(X)	–	–
	1974	13	174	(X)	(NA)	(NA)	12	(D)	(X)	–	–
Apples (pounds)	1978	9	23	(D)	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20	(NA)	(NA)	(NA)
Peaches (pounds)	1978	9	73	(D)	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	148	309 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	5	18 140	(NA)	(NA)	5	5	18 140	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	8	20	(X)	1	(D)	8	20	(X)	1	(D)
	1974	13	22	(X)	(NA)	(NA)	8	17	(X)	–	–
Strawberries (pounds)	1978	8	20	65 170	1	(D)	8	20	65 170	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	17	47 830	–	–
Nursery and greenhouse products	1978	4	2	(X)	1	(D)	4	2	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	508	218 006	522	202 518	466	215 856	453	197 839
Average size of farm	(X)	429	(X)	388	(X)	463	(X)	437
Approximate land area	(X)	217 600	(X)	217 600	(X)	217 600	(X)	217 600
Proportion in farms, percent	(X)	100.2	(X)	93.1	(X)	99.2	(X)	90.9
Value of land and buildings:[1]								
Average per farm, dollars	498 882	(X)	193 157	(X)	527 995	(X)	218 287	(X)
Average per acre, dollars	(X)	1 176	(X)	498	(X)	1 173	(X)	500
Land in farms according to use:								
Total cropland	475	162 834	475	151 120	444	161 604	421	147 908
Harvested cropland	434	128 429	421	114 008	414	128 090	403	113 748
By acres harvested:								
1 to 9 acres	20	97	19	(NA)	12	58	12	(NA)
10 to 19 acres	35	486	28	(NA)	31	432	22	(NA)
20 to 29 acres	32	743	24	(NA)	29	679	22	(NA)
30 to 49 acres	38	1 396	40	(NA)	33	1 214	37	(NA)
50 to 99 acres	55	4 019	60	(NA)	55	4 019	60	(NA)
100 to 199 acres	70	10 438	74	(NA)	70	10 438	74	(NA)
200 to 499 acres	110	33 433	106	(NA)	110	33 433	106	(NA)
500 to 999 acres	45	29 598	51	(NA)	45	29 598	51	(NA)
1,000 acres or more	29	48 219	19	(NA)	29	48 219	19	(NA)
Cropland used only for pasture	304	30 190	307	33 359	288	29 566	264	30 870
Other cropland	94	4 215	90	3 753	86	3 948	79	3 290
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	33	1 802	(NA)	(NA)	31	(D)	35	1 014
Cropland on which all crops failed	13	339	(NA)	(NA)	11	(D)	16	427
Cropland in cultivated summer fallow	11	505	(NA)	(NA)	11	505	15	358
Cropland idle	55	1 569	(NA)	(NA)	48	1 352	35	1 491
Total woodland	251	22 588	265	20 378	235	22 100	242	19 648
Woodland pastured	143	8 168	(NA)	(NA)	134	8 029	162	7 711
Woodland not pastured	167	14 420	(NA)	(NA)	158	14 071	133	11 937
Other land	382	32 584	436	31 020	352	32 152	386	30 283
Pastureland and rangeland, other than cropland and woodland pastured	108	23 103	(NA)	(NA)	104	22 862	154	22 519
Land in house lots, ponds, roads, wasteland, etc	360	9 481	(NA)	(NA)	331	9 290	354	7 764
Pastureland, all types	386	61 461	(NA)	(NA)	366	60 457	(NA)	61 100
Irrigated land	1	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	64	2 033	(X)	(X)	63	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	508	38 280	522	30 452	466	38 210	453	30 381
Average per farm, dollars	(X)	75 354	(X)	58 337	(X)	81 996	(X)	67 066
Farms by value of agricultural products sold:[1]								
$100,000 or more	102	27 806	97	(NA)	102	27 806	97	(NA)
$40,000 to $99,999	94	6 054	108	(NA)	94	6 054	108	(NA)
$20,000 to $39,999	101	2 905	71	(NA)	101	2 905	71	(NA)
$10,000 to $19,999	63	883	82	(NA)	63	883	82	(NA)
$5,000 to $9,999	55	377	50	(NA)	55	377	50	(NA)
$2,500 to $4,999	51	185	42	(NA)	51	185	42	(NA)
Less than $2,500 (see text)	42	69	72	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	17	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	371	17 526	363	16 761	357	17 505	(NA)	16 745
Grains	344	17 286	(NA)	(NA)	337	17 275	327	16 283
Commodity Credit Corporation loans	16	60	(NA)	(NA)	15	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	6	24	(NA)	(NA)	6	24	6	(D)
Field seeds, hay, forage, and silage	69	173	(NA)	(NA)	63	166	80	249
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	3	(D)	4	27	2	(D)	4	27
Other crops	–	–	(NA)	(NA)	–	–	5	164
Livestock, poultry, and their products	421	20 753	444	13 639	389	20 705	393	13 583
Poultry and poultry products	5	(D)	7	2	4	(D)	5	(D)
Dairy products	5	95	(NA)	(NA)	5	95	4	42
Cattle and calves	337	8 507	(NA)	(NA)	321	8 483	346	4 693
Hogs and pigs	261	12 105	(NA)	(NA)	244	12 082	288	8 830
Sheep, lambs, and wool	5	10	(NA)	(NA)	5	10	5	6
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	13	(D)	8	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	508	522	218 006	434	214 675	128 429	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	22	30	79	2	(D)	(D)	–	–	–	–
10 to 49 acres	80	57	2 267	52	(D)	(D)	–	–	–	–
50 to 69 acres	27	29	1 599	19	1 142	468	–	–	–	–
70 to 99 acres	41	36	3 436	30	2 503	1 257	–	–	–	–
100 to 139 acres	41	49	4 834	39	4 604	2 193	–	–	–	–
140 to 179 acres	27	31	4 284	25	3 981	1 945	–	–	–	–
180 to 219 acres	26	24	5 097	24	4 710	2 530	–	–	–	–
220 to 259 acres	23	24	5 487	23	5 487	3 174	–	–	–	–
260 to 499 acres	97	115	35 090	96	34 828	21 937	–	–	–	–
500 to 999 acres	72	80	50 812	72	50 812	29 796	–	–	–	–
1,000 to 1,999 acres	33	40	45 308	33	45 308	29 253	1	(D)	(D)	(D)
2,000 acres or more	19	7	59 713	19	59 713	35 055	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	508	218 006	522	202 518	466	215 856	453	197 839
Harvested cropland	434	128 429	421	114 008	414	128 090	403	113 748
Tenure of operator:								
Full owners	299	68 634	303	71 950	266	66 843	244	67 957
Harvested cropland	232	35 273	(NA)	35 153	216	(D)	(NA)	35 007
Part owners	162	121 306	150	99 120	158	121 159	145	98 890
Harvested cropland	160	80 491	(NA)	64 851	157	80 474	(NA)	64 816
Tenants	47	28 066	69	31 448	42	27 854	64	30 992
Harvested cropland	42	12 665	(NA)	14 004	41	(D)	(NA)	13 925
Type of organization:								
Individual or family	356	131 579	(NA)	(NA)	324	129 636	331	121 279
Partnership	146	74 984	(NA)	(NA)	136	74 777	122	76 560
Corporation	6	11 443	(NA)	(NA)	6	11 443	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	315	362	309	339
Other	193	160	157	114
Operators by age group:				
Under 25 years	4	20	4	18
25 to 34 years	84	69	75	57
35 to 44 years	106	82	100	69
45 to 54 years	121	135	106	119
55 to 64 years	123	135	116	120
65 years and over	70	81	65	70
Average age	49.4	50.6	49.5	50.7

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	335	339	311	305
Not on farm operated	106	94	93	75
Not reported	67	89	62	73
Operators reporting days of work off farm:				
None	251	202	245	190
1 to 49 days	33	28	29	25
50 to 99 days	11	7	11	6
100 to 149 days	7	9	7	7
150 to 199 days	21	21	18	20
200 days or more	155	137	126	100

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	280	3 077	245	2 062	261	3 071	225	2 045
Feed for livestock and poultry	411	4 056	391	3 473	392	4 023	339	3 433
Commercially mixed formula feeds	137	1 992	312	1 935	125	1 968	281	1 920
Animal health costs	342	234	(NA)	(NA)	322	233	264	161
Seeds, bulbs, plants, and trees	408	1 181	396	787	383	1 177	376	784
Commercial fertilizer	411	3 220	398	3 239	385	3 213	375	3 229
Other agricultural chemicals including lime	444	1 495	288	988	420	1 488	280	988
Hired farm labor	287	1 551	214	1 018	268	1 548	208	1 016
Contract labor	57	109	32	59	57	109	32	59
Customwork, machine hire, and rental of machinery and equipment	242	558	228	595	230	557	217	593
Energy and petroleum products	507	2 236	(NA)	(NA)	475	2 226	(NA)	(NA)
Petroleum products	507	1 796	502	1 162	475	1 790	442	1 151
Gasoline	494	633	(NA)	(NA)	462	629	436	542
Diesel fuel	262	706	(NA)	(NA)	262	706	260	406
LP gas, butane, and propane	199	302	(NA)	(NA)	199	302	65	85
Fuel oil	45	23	(NA)	(NA)	45	23		
Natural gas	14	23	(NA)	(NA)	14	23	442	118
Kerosene, motor oil, and grease	507	109	(NA)	(NA)	475	108		
Electricity	380	434	(NA)	(NA)	362	429	(NA)	(NA)
Other—coal, wood, coke, etc.	23	6	(NA)	(NA)	23	6	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	404	113 965	378	113 782	375	94 822
Cropland fertilized, except pasture	390	101 360	377	101 223	(NA)	84 948
Pasture and rangeland fertilized	127	12 605	114	12 559	(NA)	9 874
Lime	116	7 000	104	6 976	57	5 708
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	230	53 469	230	53 469	(NA)	39 418
Nematodes in crops	12	4 442	12	4 442	1	(D)
Diseases in crops and orchards	7	1 708	7	1 708	4	1 072
Weeds, grass, or brush in crops and pasture	331	77 819	307	76 967	(NA)	60 032
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	2 672	13	2 672	12	1 050
Insect control on livestock and poultry	260	(X)	254	(X)	69	(X)
Sanitation and rodent and bird control	190	(X)	178	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	508	485	475	422
$1,000	29 747	16 356	29 633	15 917
Average per farm—dollars	58 557	33 724	62 386	37 718
Farms by value group:				
$1 to $4,999	81	65	62	48
$5,000 to $9,999	100	87	87	48
$10,000 to $19,999	44	78	43	73

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	46	42	46	40
$30,000 to $49,999	54	109	54	109
$50,000 to $69,999	22	43	22	43
$70,000 to $99,999	47		47	
$100,000 to $199,999	76	61	76	61
$200,000 or more	38		38	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	386	549	256	343	179	206	415	579	378
Motortrucks including pickups	456	1 050	306	545	296	505	443	942	432
Wheel tractors	439	1 084	185	330	397	754	443	1 107	333
Grain and bean combines, self-propelled only	218	254	121	138	105	116	196	222	98
Corn heads for combines	218	247	121	140	104	107	192	217	105
Other cornpickers and picker-shellers	48	57	4	4	44	53	85	87	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	113	124	75	76	39	48	96	103	33
Pickup balers	160	209	53	55	123	154	147	156	36
Field forage harvesters, shear bar or flywheel type	51	52	33	33	19	19	40	47	26

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	287	126	(X)	218	(X)	268	208
Workers	932	(X)	234	(X)	698	902	1 037
Farms with—							
1 worker	89	79	79	59	59	77	69
2 workers	73	23	46	70	140	67	38
3 or 4 workers	67	17	57	47	146	67	41
5 to 9 workers	44	6	(D)	29	202	43	33
10 workers or more	14	1	(D)	13	151	14	27

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	422	(X)	436	(X)	388	(X)	383	(X)
Any cattle, hogs, or sheep	403	(X)	430	(X)	373	(X)	378	(X)
Sales:								
Any livestock or poultry and their products $1,000	421	20 753	444	13 639	389	20 705	393	13 583
Any cattle, hogs, or sheep $1,000	418	20 623	442	(NA)	386	20 575	392	13 529
CATTLE AND CALVES								
Inventory:								
Cattle and calves	329	33 458	383	40 915	312	33 043	341	40 031
Cows and heifers that had calved	291	14 205	346	17 051	278	14 010	314	16 617
Beef cows	285	13 979	342	16 939	272	(D)	310	(D)
Milk cows	20	226	31	112	19	(D)	29	(D)
Heifers and heifer calves	262	7 138	(NA)	(NA)	248	6 993	253	8 363
Steers, steer calves, bulls and bull calves	301	12 115	(NA)	(NA)	288	12 040	304	15 051
Sales:								
Cattle and calves	337	22 704	381	17 559	321	22 572	346	17 283
$1,000	(X)	8 507	(X)	(NA)	(X)	8 483	(X)	4 693
Calves	185	4 998	(NA)	(NA)	173	4 907	160	3 980
$1,000	(X)	1 119	(X)	(NA)	(X)	1 105	(X)	630
Cattle	263	17 706	(NA)	(NA)	254	17 665	282	13 303
$1,000	(X)	7 388	(X)	(NA)	(X)	7 378	(X)	4 063
Fattened cattle	97	8 215	(NA)	(NA)	95	(D)	106	7 157
$1,000	(X)	3 872	(X)	(NA)	(X)	(D)	(X)	2 524
Dairy products $1,000	5	95	(NA)	(NA)	5	95	4	42
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	244	88 308	277	71 161	229	87 937	259	70 678
Used or to be used for breeding	223	11 921	(NA)	(NA)	210	11 872	231	10 518
Other hogs and pigs	226	76 387	(NA)	(NA)	212	76 065	249	60 160
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	229	18 100	260	14 906	214	18 025	243	14 826
Dec. 1 of preceding year and May 31	207	8 804	247	7 901	193	8 760	233	7 854
June 1 and Nov. 30	213	9 296	231	7 005	203	9 265	219	6 972
Sheep and lambs	7	(D)	9	156	7	(D)	7	(D)
Ewes 1 year old or older	6	105	(NA)	(NA)	6	105	5	130
Goats	1	(D)	(NA)	(NA)	1	(D)	5	33
Horses and ponies	99	644	96	416	90	616	77	346
Sales:								
Hogs and pigs	261	133 034	308	121 955	244	132 521	288	121 429
$1,000	(X)	12 105	(X)	(NA)	(X)	12 082	(X)	8 830
Feeder pigs	78	17 403	58	11 273	70	17 162	43	10 840
$1,000	(X)	699	(X)	(NA)	(X)	688	(X)	301
Sheep and lambs	5	(D)	5	173	5	(D)	5	173
Sheep and lambs shorn	3	(D)	(NA)	(NA)	3	(D)	4	143
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	971
Sheep, lambs, and wool $1,000	5	10	(NA)	(NA)	5	10	5	6
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	13	70	11	29	12	(D)	7	21
$1,000	(X)	33	(X)	(NA)	(X)	(D)	(X)	10
POULTRY								
Inventory:								
Any poultry	39	(X)	44	(X)	33	(X)	34	(X)
Chickens 3 months old or older	37	1 366	40	1 452	31	1 212	31	1 252
Hens and pullets of laying age	37	1 261	37	1 147	31	1 107	29	(D)
Pullets 3 months old or older	5	105	(NA)	(NA)	5	105	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	3	105
Broilers and other meat-type chickens	3	7	3	66	3	7	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	10	(X)	(NA)	(X)	9	(X)	6	(X)
Sales:								
Any poultry	6	(X)	3	(X)	5	(X)	1	(X)
Chickens 3 months old or older	2	(D)	2	(D)	1	(D)	1	(D)
Hens and pullets of laying age	2	(D)	2	(D)	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	5	(D)	7	2	4	(D)	5	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	358	79 334	(X)	1	(D)	351	79 214	(X)	1	(D)
	1974	368	65 296	(X)	(NA)	(NA)	356	65 192	(X)	–	–
For grain or seed (bushels)	1978	354	77 495	7 161 516	1	(D)	347	77 375	7 154 786	1	(D)
	1974	365	63 411	5 861 796	(NA)	(NA)	353	63 307	5 856 210	–	–
For silage or green chop (tons, green)	1978	47	(D)	26 397	1	(D)	47	(D)	26 397	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	1 796	26 747	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	89	(X)	–	–
Sorghums for all purposes	1978	3	428	(X)	–	–	3	428	(X)	–	–
	1974	12	339	(X)	(NA)	(NA)	12	339	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	9	304	11 131	(NA)	(NA)	9	304	11 131	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	98	6 698	255 033	–	–	98	6 698	255 033	–	–
	1974	194	14 784	493 416	(NA)	(NA)	192	(D)	(D)	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	3	105	5 120	–	–	3	105	5 120	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	262	12 045	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	211	33 432	1 064 976	1	(D)	209	(D)	(D)	1	(D)
	1974	220	29 080	851 391	(NA)	(NA)	217	29 025	850 329	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	6	11	19 251	–	–	6	11	19 251	–	–
	1974	6	5	10 655	(NA)	(NA)	6	5	10 655	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	255	12 815	26 066	–	–	243	12 622	25 699	–	–
	1974	259	12 604	26 244	(NA)	(NA)	252	12 515	26 016	1	(D)
Alfalfa hay (tons, dry)	1978	68	1 935	6 040	–	–	65	1 889	5 956	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	1 323	3 824	–	–
Other tame dry hay (tons, dry) (see text)	1978	191	9 701	18 444	–	–	185	9 605	18 213	–	–
Field seed crops	1978	5	307	(X)	–	–	5	307	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	791	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	531	29 105	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	4	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 116	264 469	2 215	264 503	1 673	244 247	1 429	218 925
Average size of farm	(X)	125	(X)	119	(X)	146	(X)	153
Approximate land area	(X)	349 440	(X)	349 440	(X)	349 440	(X)	349 440
Proportion in farms, percent	(X)	75.7	(X)	75.7	(X)	69.9	(X)	62.7
Value of land and buildings:[1]								
Average per farm, dollars	135 630	(X)	60 963	(X)	157 279	(X)	77 312	(X)
Average per acre, dollars	(X)	1 106	(X)	511	(X)	1 089	(X)	505
Land in farms according to use:								
Total cropland	2 037	182 019	2 136	183 208	1 624	170 250	1 396	155 149
Harvested cropland	1 881	91 914	1 903	69 964	1 521	88 681	1 341	65 173
By acres harvested:								
1 to 9 acres	601	1 845	634	(NA)	346	1 270	270	(NA)
10 to 19 acres	302	4 114	363	(NA)	237	3 265	247	(NA)
20 to 29 acres	247	5 621	272	(NA)	221	5 044	220	(NA)
30 to 49 acres	257	9 536	274	(NA)	248	9 187	246	(NA)
50 to 99 acres	255	17 427	215	(NA)	251	(D)	213	(NA)
100 to 199 acres	127	16 898	94	(NA)	127	16 898	94	(NA)
200 to 499 acres	72	20 709	38	(NA)	72	20 709	38	(NA)
500 to 999 acres	16	9 900	11	(NA)	15	(D)	11	(NA)
1,000 acres or more	4	5 864	2	(NA)	4	5 864	2	(NA)
Cropland used only for pasture	1 288	79 254	1 591	103 898	1 081	72 680	1 077	82 664
Other cropland	439	10 851	355	9 346	330	8 889	254	7 312
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	178	2 846	(NA)	(NA)	134	2 268	126	2 896
Cropland on which all crops failed	39	1 075	(NA)	(NA)	31	977	7	157
Cropland in cultivated summer fallow	29	470	(NA)	(NA)	26	458	53	1 201
Cropland idle	234	6 460	(NA)	(NA)	169	5 186	100	3 058
Total woodland	1 132	49 968	1 118	44 880	952	44 565	777	34 740
Woodland pastured	673	19 889	(NA)	(NA)	593	17 661	534	19 178
Woodland not pastured	645	30 079	(NA)	(NA)	526	26 904	379	15 562
Other land	1 586	32 482	1 699	36 415	1 278	29 432	1 126	29 036
Pastureland and rangeland, other than cropland and woodland pastured	300	17 248	(NA)	(NA)	258	16 059	270	15 477
Land in house lots, ponds, roads, wasteland, etc	1 539	15 234	(NA)	(NA)	1 240	13 373	1 062	13 559
Pastureland, all types	1 535	116 391	(NA)	(NA)	1 289	106 400	(NA)	117 319
Irrigated land	27	121	41	95	24	115	36	78
Harvested cropland irrigated	26	(D)	(NA)	(NA)	23	(D)	34	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	2	(D)
Land set aside in the federal farm programs in 1978	71	572	(X)	(X)	66	540	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	2 116	34 245	2 215	22 504	1 673	33 398	1 429	21 452
Average per farm, dollars	(X)	16 184	(X)	10 160	(X)	19 963	(X)	15 012
Farms by value of agricultural products sold:[1]								
$100,000 or more	40	9 445	26	(NA)	40	9 445	26	(NA)
$40,000 to $99,999	128	7 472	64	(NA)	128	7 472	64	(NA)
$20,000 to $39,999	214	5 951	131	(NA)	214	5 951	131	(NA)
$10,000 to $19,999	396	5 599	233	(NA)	396	5 599	233	(NA)
$5,000 to $9,999	465	3 319	466	(NA)	465	3 319	466	(NA)
$2,500 to $4,999	430	1 613	496	(NA)	430	1 613	496	(NA)
Less than $2,500 (see text)	442	(D)	799	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	112	247	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	103	179	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	127	157	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	100	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 674	16 083	1 736	9 856	1 387	15 661	(NA)	9 292
Grains	645	7 731	(NA)	(NA)	610	7 663	608	3 735
Commodity Credit Corporation loans	13	7	(NA)	(NA)	13	7	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 453	6 886	(NA)	(NA)	1 208	6 565	1 119	4 536
Field seeds, hay, forage, and silage	341	880	(NA)	(NA)	306	850	381	797
Vegetables, sweet corn, and melons	32	68	(NA)	(NA)	29	67	14	39
Fruits, nuts, and berries	21	175	(NA)	(NA)	17	173	6	18
Nursery and greenhouse products	5	(D)	5	157	4	(D)	5	157
Other crops	7	(D)	(NA)	(NA)	7	(D)	5	10
Livestock, poultry, and their products	1 585	18 162	1 760	12 564	1 369	17 738	1 241	12 077
Poultry and poultry products	30	4	43	4	18	2	23	3
Dairy products	120	3 063	(NA)	(NA)	119	(D)	121	2 721
Cattle and calves	1 411	10 989	(NA)	(NA)	1 243	10 740	1 187	6 783
Hogs and pigs	512	3 772	(NA)	(NA)	467	3 717	447	2 366
Sheep, lambs, and wool	9	12	(NA)	(NA)	8	(D)	–	–
Other livestock and livestock products (see text)	66	322	(NA)	(NA)	52	310	28	205

[1] 1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 116	2 215	264 469	1 881	249 111	91 914	27	3 938	961	121
Farms with —										
1 to 9 acres	230	196	813	175	648	365	2	(D)	(D)	(D)
10 to 49 acres	534	532	14 890	470	13 460	4 944	5	151	48	37
50 to 69 acres	253	314	14 584	215	12 364	4 147	3	186	79	7
70 to 99 acres	291	304	24 173	265	22 022	6 789	3	259	85	16
100 to 139 acres	236	279	27 189	211	24 300	7 633	5	622	55	37
140 to 179 acres	162	170	25 264	153	23 848	7 239	–	–	–	–
180 to 219 acres	100	128	19 740	94	18 610	6 620	–	–	–	–
220 to 259 acres	68	78	16 280	66	15 762	5 348	3	705	141	4
260 to 499 acres	168	154	58 392	159	55 455	20 298	5	1 510	431	14
500 to 999 acres	58	45	38 424	57	37 922	18 466	1	(D)	(D)	(D)
1,000 to 1,999 acres	13	13	17 855	13	17 855	5 835	–	–	–	–
2,000 acres or more	3	2	6 865	3	6 865	4 230	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 116	264 469	2 215	264 503	1 673	244 247	1 429	218 925
Harvested cropland	1 881	91 914	1 903	69 964	1 521	88 681	1 341	65 173
Tenure of operator:								
Full owners	1 585	165 616	1 750	187 321	1 205	149 218	1 055	147 584
Harvested cropland	1 374	44 744	(NA)	43 117	1 067	42 503	(NA)	38 991
Part owners	354	85 559	307	60 356	331	82 463	261	56 674
Harvested cropland	337	41 004	(NA)	22 123	319	40 111	(NA)	21 692
Tenants	177	13 294	158	16 826	137	12 566	113	14 667
Harvested cropland	170	6 166	(NA)	4 724	135	6 067	(NA)	4 490
Type of organization:								
Individual or family	1 826	212 936	(NA)	(NA)	1 415	195 116	1 277	185 729
Partnership	274	46 144	(NA)	(NA)	244	44 835	140	30 982
Corporation	14	(D)	(NA)	(NA)	13	(D)	11	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	931	1 106	837	843
Other	1 185	1 097	836	574
Operators by age group:				
Under 25 years	67	56	50	31
25 to 34 years	255	272	196	178
35 to 44 years	440	347	333	217
45 to 54 years	467	477	379	318
55 to 64 years	444	585	358	390
65 years and over	443	466	357	283
Average age	50.9	52.4	51.1	52.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 408	1 412	1 138	934
Not on farm operated	343	298	279	172
Not reported	365	493	256	311
Operators reporting days of work off farm:				
None	700	607	589	408
1 to 49 days	111	90	88	53
50 to 99 days	93	55	83	40
100 to 149 days	78	67	59	38
150 to 199 days	88	67	75	35
200 days or more	905	830	649	461

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	719	3 429	765	2 793	617	3 395	534	2 661
Feed for livestock and poultry	1 472	2 914	1 482	2 919	1 253	2 792	979	2 692
Commercially mixed formula feeds	406	927	1 057	1 667	378	887	770	1 561
Animal health costs	1 166	213	(NA)	(NA)	984	196	705	172
Seeds, bulbs, plants, and trees	1 078	749	1 179	379	920	734	877	359
Commercial fertilizer	1 775	2 579	1 893	1 783	1 446	2 490	1 318	1 673
Other agricultural chemicals including lime	1 439	931	995	294	1 203	892	789	280
Hired farm labor	945	1 653	872	896	829	1 513	639	852
Contract labor	153	174	99	94	152	(D)	80	91
Customwork, machine hire, and rental of machinery and equipment	821	452	942	467	763	418	754	440
Energy and petroleum products	2 098	1 943	(NA)	(NA)	1 655	1 845	(NA)	(NA)
Petroleum products	2 098	1 532	2 116	921	1 655	1 455	1 394	818
Gasoline	1 857	823	(NA)	(NA)	1 480	779	1 191	489
Diesel fuel	930	482	(NA)	(NA)	834	467	643	192
LP gas, butane, and propane	106	35	(NA)	(NA)	94	34	159	12
Fuel oil	163	(D)	(NA)	(NA)	142	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	1 394	124
Kerosene, motor oil, and grease	2 098	160	(NA)	(NA)	1 655	144		
Electricity	1 324	387	(NA)	(NA)	1 161	369	(NA)	(NA)
Other—coal, wood, coke, etc.	171	24	(NA)	(NA)	143	22	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 750	76 920	1 446	74 483	1 318	47 217
Cropland fertilized, except pasture	1 707	65 941	1 427	64 270	(NA)	37 791
Pasture and rangeland fertilized	306	10 979	249	10 213	(NA)	9 426
Lime	519	17 965	462	17 326	161	5 475
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	909	27 432	791	26 743	(NA)	9 307
Nematodes in crops	61	1 837	51	1 827	13	241
Diseases in crops and orchards	45	1 506	45	1 506	3	88
Weeds, grass, or brush in crops and pasture	754	36 827	640	34 413	(NA)	13 058
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	103	1 468	83	1 359	31	148
Insect control on livestock and poultry	696	(X)	621	(X)	145	(X)
Sanitation and rodent and bird control	212	(X)	190	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	2 110	2 070	1 667	1 330
$1,000	40 170	23 618	37 245	18 603
Average per farm—dollars	19 038	11 410	22 343	13 987
Farms by value group:				
$1 to $4,999	426	582	338	318
$5,000 to $9,999	612	667	296	297
$10,000 to $19,999	470	507	438	414
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	208	196	208	187
$30,000 to $49,999	216	79	216	77
$50,000 to $69,999	77	21	71	19
$70,000 to $99,999	43	18	42	18
$100,000 to $199,999	46		46	
$200,000 or more	12		12	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Forms	Number	Forms	Number	Forms	Number	Forms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 378	1 779	571	667	907	1 112	1 632	2 080	1 030
Motortrucks including pickups	1 762	2 448	740	844	1 251	1 604	1 624	2 015	625
Wheel tractors	1 868	3 153	483	602	1 651	2 551	1 800	2 755	585
Grain and bean combines, self-propelled only	222	232	62	67	161	165	106	112	35
Corn heads for combines	213	219	59	61	154	158	89	90	24
Other cornpickers and picker-shellers	285	285	36	36	249	249	238	254	17
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	449	492	151	154	310	338	282	303	95
Pickup balers	647	712	207	235	472	477	381	408	125
Field forage harvesters, shear bar or flywheel type	86	88	24	24	63	64	53	66	24

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	945	177	(X)	857	(X)	829	639
Workers	3 692	(X)	262	(X)	3 430	3 320	3 927
Farms with—							
1 worker	327	138	138	283	283	283	135
2 workers	150	8	16	157	314	130	92
3 or 4 workers	178	27	88	143	487	164	140
5 to 9 workers	207	4	20	193	1 165	171	137
10 workers or more	83	–	–	81	1 181	81	135

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 619	(X)	1 792	(X)	1 356	(X)	1 220	(X)
Any cattle, hogs, or sheep	1 547	(X)	1 759	(X)	1 313	(X)	1 202	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 585	18 162	1 760	12 564	1 369	17 738	1 241	12 077
Any cattle, hogs, or sheep $1,000	1 559	14 773	1 741	(NA)	1 357	(D)	1 235	9 149
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 418	58 922	1 702	75 723	1 213	55 830	1 172	65 642
Cows and heifers that had calved	1 279	30 332	1 458	39 356	1 098	28 678	1 051	34 424
Beef cows	1 175	26 251	1 350	34 932	1 005	24 754	962	30 150
Milk cows	177	4 081	258	4 424	159	3 924	208	4 274
Heifers and heifer calves	1 015	16 871	(NA)	(NA)	888	16 253	745	15 329
Steers, steer calves, bulls and bull calves	1 157	11 719	(NA)	(NA)	1 006	10 899	926	15 889
Sales:								
Cattle and calves	1 411	39 121	1 662	35 727	1 243	37 993	1 187	32 678
$1,000	(X)	10 989	(X)	(NA)	(X)	10 740	(X)	6 783
Calves	1 085	17 551	(NA)	(NA)	961	16 852	851	13 588
$1,000	(X)	3 734	(X)	(NA)	(X)	3 627	(X)	1 586
Cattle	926	21 570	(NA)	(NA)	831	21 141	785	19 090
$1,000	(X)	7 255	(X)	(NA)	(X)	7 113	(X)	5 197
Fattened cattle	136	2 415	(NA)	(NA)	123	2 341	106	2 370
$1,000	(X)	861	(X)	(NA)	(X)	833	(X)	670
Dairy products $1,000	120	3 063	(NA)	(NA)	119	(D)	121	2 721
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	509	36 365	518	23 781	448	35 476	429	22 744
Used or to be used for breeding	424	4 974	(NA)	(NA)	378	4 753	328	3 721
Other hogs and pigs	438	31 391	(NA)	(NA)	385	30 723	364	19 023
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	443	6 057	445	4 663	395	5 886	379	4 415
Dec. 1 of preceding year and May 31	392	3 237	388	2 646	354	3 149	333	2 474
June 1 and Nov. 30	335	2 820	318	2 017	300	2 737	283	1 941
Sheep and lambs	10	236	3	6	9	(D)	3	6
Ewes 1 year old or older	8	84	(NA)	(NA)	7	(D)	2	(D)
Goats	19	359	(NA)	(NA)	12	287	3	24
Horses and ponies	263	1 528	274	847	212	1 353	170	580
Sales:								
Hogs and pigs	512	50 552	521	39 316	467	49 489	447	37 546
$1,000	(X)	3 772	(X)	(NA)	(X)	3 717	(X)	2 366
Feeder pigs	242	16 031	216	11 638	215	15 486	181	10 511
$1,000	(X)	582	(X)	(NA)	(X)	567	(X)	237
Sheep and lambs	9	203	–	–	8	(D)	–	–
Sheep and lambs shorn	4	77	(NA)	(NA)	3	(D)	–	–
Pounds of wool	(X)	629	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	9	12	(NA)	(NA)	8	(D)	–	–
Goats	8	91	(NA)	(NA)	4	50	2	(D)
$1,000	(X)	2	(X)	(NA)	(X)	1	(X)	(Z)
Horses and ponies	44	143	23	151	37	123	19	144
$1,000	(X)	315	(X)	(NA)	(X)	306	(X)	199
POULTRY								
Inventory:								
Any poultry	224	(X)	335	(X)	167	(X)	221	(X)
Chickens 3 months old or older	208	4 605	330	8 474	158	3 388	217	5 920
Hens and pullets of laying age	205	4 297	316	7 802	156	3 134	207	5 367
Pullets 3 months old or older	23	308	(NA)	(NA)	17	254	7	130
Pullet chicks and pullets under 3 months old	7	152	(NA)	(NA)	4	130	1	(D)
Broilers and other meat-type chickens	20	224	21	394	13	146	20	(D)
Turkeys	20	126	(NA)	(NA)	14	77	3	51
Turkeys for slaughter	13	65	(NA)	(NA)	9	50	2	(D)
Turkey hens kept for breeding	14	61	(NA)	(NA)	10	27	2	(D)
Other poultry	50	(X)	(NA)	(X)	32	(X)	10	(X)
Sales:								
Any poultry	22	(X)	21	(X)	11	(X)	14	(X)
Chickens 3 months old or older	6	90	17	724	6	90	11	566
Hens and pullets of laying age	6	(D)	17	724	6	(D)	11	566
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	1	(D)
Turkeys	3	37	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	3	37	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	30	4	43	4	18	2	23	3

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	692	28 231	(X)	–	–	656	27 707	(X)	–	–
	1974	839	19 358	(X)	(NA)	(NA)	716	18 581	(X)	–	–
For grain or seed (bushels)	1978	673	25 414	2 226 129	–	–	639	25 045	2 190 225	–	–
	1974	807	16 993	1 149 424	(NA)	(NA)	689	16 247	1 114 421	–	–
For silage or green chop (tons, green)	1978	65	(D)	43 907	–	–	63	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	70	2 127	28 870	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	207	(X)	–	–
Sorghums for all purposes	1978	10	189	(X)	–	–	8	(D)	(X)	–	–
	1974	28	617	(X)	(NA)	(NA)	25	611	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	78	2 851	(NA)	(NA)	4	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	7	(D)	1 010	–	–	7	163	1 010	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	105	1 380	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	30	52	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	155	5 530	191 783	–	–	151	5 435	188 889	–	–
	1974	254	10 470	357 730	(NA)	(NA)	241	10 356	355 466	–	–
Oats for grain (bushels)	1978	18	210	10 148	–	–	17	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	368	16 210	–	–
Barley for grain (bushels)	1978	19	1 040	43 970	–	–	18	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	547	17 724	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	342	22 745	768 524	–	–	325	22 469	761 277	–	–
	1974	175	8 231	186 384	(NA)	(NA)	166	8 128	185 485	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 460	2 851	5 844 694	23	49	1 213	2 665	5 539 473	21	(D)
	1974	1 511	2 405	4 889 480	(NA)	(NA)	1 129	2 147	4 446 682	42	78
Irish potatoes (hundredweight)	1978	21	22	1 679	–	–	16	22	1 623	–	–
	1974	67	35	2 686	(NA)	(NA)	52	29	2 134	1	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	19	17	1 089	(NA)	(NA)	17	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	1 205	34 957	64 779	3	72	1 064	32 809	61 854	2	(D)
	1974	1 238	31 656	63 524	(NA)	(NA)	983	28 211	58 657	–	–
Alfalfa hay (tons, dry)	1978	367	7 017	19 662	2	(D)	334	6 668	18 827	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	329	6 041	17 649	–	–
Other tame dry hay (tons, dry) (see text)	1978	865	23 806	39 328	2	(D)	773	22 398	37 556	1	(D)
Field seed crops	1978	24	954	(X)	–	–	21	938	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	945	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	224	9 552	–	–
All vegetables harvested for sale (see text)	1978	32	116	(X)	–	–	29	113	(X)	–	–
	1974	26	66	(X)	(NA)	(NA)	19	58	(X)	1	(D)
Sweet corn	1978	11	52	(X)	–	–	10	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	10	(X)	–	–
Tomatoes	1978	7	7	(X)	–	–	7	7	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	5	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	30	228	(X)	–	–	23	218	(X)	–	–
	1974	11	72	(X)	(NA)	(NA)	6	62	(X)	1	(D)
Apples (pounds)	1978	27	137	934 112	(NA)	(NA)	21	131	933 480	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	35	15 070	(NA)	(NA)
Peaches (pounds)	1978	25	86	212 667	(NA)	(NA)	19	83	211 495	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	13	3 440	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	2	903	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
Berries	1978	16	20	(X)	2	(D)	12	17	(X)	2	(D)
	1974	10	9	(X)	(NA)	(NA)	8	(D)	(X)	–	–
Strawberries (pounds)	1978	16	19	38 757	2	(D)	12	16	32 257	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	6	16 114	–	–
Nursery and greenhouse products	1978	5	13	(X)	1	(D)	4	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 224	174 495	1 164	162 004	1 025	162 764	891	144 126
Average size of farm	(X)	143	(X)	139	(X)	159	(X)	162
Approximate land area	(X)	196 480	(X)	196 480	(X)	196 480	(X)	196 480
Proportion in farms, percent	(X)	88.8	(X)	82.5	(X)	82.8	(X)	73.4
Value of land and buildings:[1]								
Average per farm, dollars	102 625	(X)	47 548	(X)	115 502	(X)	55 474	(X)
Average per acre, dollars	(X)	657	(X)	342	(X)	664	(X)	343
Land in farms according to use:								
Total cropland	1 190	124 814	1 133	113 367	1 003	118 056	882	101 232
Harvested cropland	1 143	40 042	1 070	32 998	986	38 870	878	31 539
By acres harvested:								
1 to 9 acres	393	1 275	355	(NA)	277	985	211	(NA)
10 to 19 acres	188	2 553	196	(NA)	165	2 256	172	(NA)
20 to 29 acres	143	3 352	161	(NA)	134	3 147	147	(NA)
30 to 49 acres	173	6 478	152	(NA)	167	6 278	144	(NA)
50 to 99 acres	149	9 926	148	(NA)	146	9 746	147	(NA)
100 to 199 acres	72	9 419	46	(NA)	72	9 419	45	(NA)
200 to 499 acres	24	(D)	11	(NA)	24	(D)	11	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	870	76 917	839	74 021	757	72 022	659	64 631
Other cropland	301	7 855	216	6 348	264	7 164	176	5 062
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	164	2 492	(NA)	(NA)	149	2 339	110	1 937
Cropland on which all crops failed	9	128	(NA)	(NA)	8	(D)	8	56
Cropland in cultivated summer fallow	65	896	(NA)	(NA)	61	(D)	44	748
Cropland idle	127	4 339	(NA)	(NA)	100	3 810	48	2 321
Total woodland	646	24 303	558	18 796	573	22 018	474	16 701
Woodland pastured	451	13 268	(NA)	(NA)	410	12 033	369	10 988
Woodland not pastured	296	11 035	(NA)	(NA)	256	9 985	180	5 713
Other land	887	25 378	879	29 841	749	22 690	668	26 193
Pastureland and rangeland, other than cropland and woodland pastured	243	16 649	(NA)	(NA)	200	14 948	242	17 451
Land in house lots, ponds, roads, wasteland, etc	846	8 729	(NA)	(NA)	715	7 742	623	8 742
Pastureland, all types	992	106 834	(NA)	(NA)	856	99 003	(NA)	93 070
Irrigated land	41	149	48	176	38	146	47	(D)
Harvested cropland irrigated	40	(D)	(NA)	(NA)	37	(D)	47	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	39	372	(X)	(X)	37	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 224	22 121	1 164	13 880	1 025	21 830	891	13 500
Average per farm, dollars	(X)	18 073	(X)	11 924	(X)	21 298	(X)	15 152
Farms by value of agricultural products sold:[1]								
$100,000 or more	30	4 496	11	(NA)	30	4 496	11	(NA)
$40,000 to $99,999	114	6 663	62	(NA)	114	6 663	62	(NA)
$20,000 to $39,999	162	4 573	113	(NA)	162	4 573	113	(NA)
$10,000 to $19,999	233	3 303	211	(NA)	233	3 303	211	(NA)
$5,000 to $9,999	277	2 008	271	(NA)	277	2 008	271	(NA)
$2,500 to $4,999	209	788	221	(NA)	209	788	221	(NA)
Less than $2,500 (see text)	199	291	274	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	47	106	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	59	102	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	51	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 015	8 839	1 012	7 587	902	8 678	(NA)	7 389
Grains	123	445	(NA)	(NA)	116	441	201	638
Commodity Credit Corporation loans	5	4	(NA)	(NA)	5	4	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	-	-
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	966	7 708	(NA)	(NA)	870	7 568	833	6 256
Field seeds, hay, forage, and silage	148	405	(NA)	(NA)	133	389	215	439
Vegetables, sweet corn, and melons	7	4	(NA)	(NA)	4	3	3	3
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	-	-
Nursery and greenhouse products	2	(D)	3	49	2	(D)	3	49
Other crops	5	12	(NA)	(NA)	5	12	5	4
Livestock, poultry, and their products	953	13 282	931	6 283	846	13 152	766	6 100
Poultry and poultry products	17	5	17	2	13	(D)	13	2
Dairy products	187	4 889	(NA)	(NA)	187	4 889	176	2 734
Cattle and calves	929	7 446	(NA)	(NA)	833	7 331	760	2 946
Hogs and pigs	123	760	(NA)	(NA)	110	751	116	387
Sheep, lambs, and wool	10	9	(NA)	(NA)	9	(D)	18	14
Other livestock and livestock products (see text)	36	173	(NA)	(NA)	29	168	21	17

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 224	1 164	174 495	1 143	169 692	40 042	41	7 275	1 687	149
Farms with –										
1 to 9 acres	130	81	410	103	345	240	4	8	8	7
10 to 49 acres	180	180	5 515	166	5 107	1 280	5	182	37	12
50 to 69 acres	102	106	5 953	94	5 479	1 028	5	283	18	9
70 to 99 acres	145	161	11 972	132	10 886	2 146	2	(D)	(D)	(D)
100 to 139 acres	190	183	22 068	177	20 615	3 808	6	698	83	14
140 to 179 acres	136	149	21 618	134	21 303	4 718	3	459	97	8
180 to 219 acres	98	93	19 342	96	18 954	4 001	3	613	79	17
220 to 259 acres	64	61	15 382	64	15 382	3 381	2	(D)	(D)	(D)
260 to 499 acres	139	127	46 083	137	45 469	12 086	8	2 466	663	39
500 to 999 acres	38	21	(D)	38	(D)	(D)	3	1 893	526	11
1,000 to 1,999 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 224	174 495	1 164	162 004	1 025	162 764	891	144 126
Harvested cropland	1 143	40 042	1 070	32 998	986	38 870	878	31 539
Tenure of operator:								
Full owners	935	123 454	922	123 256	755	112 770	665	105 805
Harvested cropland	859	26 478	(NA)	24 685	719	25 420	(NA)	23 257
Part owners	189	39 699	144	26 585	178	39 124	137	26 343
Harvested cropland	188	10 708	(NA)	5 340	177	10 654	(NA)	5 313
Tenants	100	11 342	98	12 163	92	10 870	89	11 978
Harvested cropland	96	2 856	(NA)	2 973	90	2 796	(NA)	2 969
Type of organization:								
Individual or family	1 009	127 402	(NA)	(NA)	831	116 770	762	117 190
Partnership	205	44 535	(NA)	(NA)	187	43 553	125	26 234
Corporation	8	(D)	(NA)	(NA)	6	(D)	4	702
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	656	793	585	668
Other	568	366	440	219
Operators by age group:				
Under 25 years	31	51	25	39
25 to 34 years	163	159	115	117
35 to 44 years	244	192	210	135
45 to 54 years	291	296	262	250
55 to 64 years	261	230	228	187
65 years and over	234	231	185	159
Average age	50.5	50.2	50.7	50.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	788	694	677	548
Not on farm operated	260	192	210	145
Not reported	176	273	138	194
Operators reporting days of work off farm:				
None	446	375	386	310
1 to 49 days	106	82	96	67
50 to 99 days	50	46	45	40
100 to 149 days	39	24	38	22
150 to 199 days	61	56	53	37
200 days or more	423	296	322	176

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	454	2 499	477	1 330	411	2 467	366	1 267
Feed for livestock and poultry	891	2 738	812	1 676	768	2 705	627	1 605
Commercially mixed formula feeds	361	1 795	622	1 241	356	1 792	499	1 203
Animal health costs	709	175	(NA)	(NA)	663	173	444	74
Seeds, bulbs, plants, and trees	641	359	569	183	598	356	495	178
Commercial fertilizer	1 080	888	1 050	758	972	878	864	725
Other agricultural chemicals including lime	751	315	506	128	710	312	444	123
Hired farm labor	773	1 361	570	552	670	1 313	499	520
Contract labor	46	62	62	45	46	62	49	42
Customwork, machine hire, and rental of machinery and equipment	517	278	452	208	472	265	392	198
Energy and petroleum products	1 218	1 274	(NA)	(NA)	1 024	1 238	(NA)	(NA)
Petroleum products	1 218	969	1 085	510	1 024	939	861	478
Gasoline	1 080	583	(NA)	(NA)	901	558	789	269
Diesel fuel	614	235	(NA)	(NA)	594	233	377	102
LP gas, butane, and propane	82	32	(NA)	(NA)	82	32	60	17
Fuel oil	56	13	(NA)	(NA)	56	13		
Natural gas	44	12	(NA)	(NA)	44	12	861	90
Kerosene, motor oil, and grease	1 218	94	(NA)	(NA)	1 024	90		
Electricity	750	276	(NA)	(NA)	683	271	(NA)	(NA)
Other—coal, wood, coke, etc.	123	29	(NA)	(NA)	118	28	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 062	22 289	954	22 120	864	13 934
Cropland fertilized, except pasture	1 062	17 109	954	16 940	(NA)	11 689
Pasture and rangeland fertilized	174	5 180	174	5 180	(NA)	2 245
Lime	320	6 774	315	6 769	100	1 734
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	380	4 805	360	4 775	(NA)	3 143
Nematodes in crops	6	520	6	520	7	30
Diseases in crops and orchards	44	966	44	966	7	93
Weeds, grass, or brush in crops and pasture	290	7 861	270	7 721	(NA)	3 043
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	107	736	101	724	18	60
Insect control on livestock and poultry	517	(X)	497	(X)	99	(X)
Sanitation and rodent and bird control	242	(X)	236	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 224	1 010	1 030	777
$1,000	20 122	11 472	19 217	10 054
Average per farm—dollars	16 440	11 358	18 657	12 940
Farms by value group:				
$1 to $4,999	241	272	175	179
$5,000 to $9,999	375	349	252	231
$10,000 to $19,999	321	227	316	210

ALL MACHINERY AND EQUIPMENT—Con.	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	137	87	137	82
$30,000 to $49,999	51	54	51	54
$50,000 to $69,999	61	15	61	15
$70,000 to $99,999	20	6	20	6
$100,000 to $199,999	14		14	
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	881	1 090	361	399	570	691	810	1 027	439
Motortrucks including pickups	933	1 254	331	384	687	870	699	857	245
Wheel tractors	1 075	1 893	369	453	943	1 440	859	1 378	307
Grain and bean combines, self-propelled only	19	20	6	7	13	13	22	22	7
Corn heads for combines	29	29	16	16	13	13	14	14	4
Other cornpickers and picker-shellers	166	168	22	22	144	146	100	102	21
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	386	414	111	115	282	299	204	232	56
Pickup balers	408	426	96	98	318	328	317	323	80
Field forage harvesters, shear bar or flywheel type	135	137	39	39	96	98	73	73	27

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	773	85	(X)	741	(X)	670	499
Workers	3 582	(X)	172	(X)	3 410	3 260	3 847
Farms with—							
1 worker	169	37	37	154	154	150	96
2 workers	130	17	34	127	254	116	59
3 or 4 workers	181	29	(D)	181	607	131	107
5 to 9 workers	186	2	(D)	180	1 100	166	115
10 workers or more	107	–	–	99	1 295	107	122

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	974	(X)	998	(X)	847	(X)	784	(X)
Any cattle, hogs, or sheep	939	(X)	968	(X)	828	(X)	767	(X)
Sales:								
Any livestock or poultry and their products $1,000	953	13 282	931	6 283	846	13 152	766	6 100
Any cattle, hogs, or sheep $1,000	943	8 215	923	(NA)	841	(D)	763	3 347
CATTLE AND CALVES								
Inventory:								
Cattle and calves	922	44 531	962	48 289	813	43 314	764	44 500
Cows and heifers that had calved	801	22 101	813	23 405	719	21 531	680	21 769
Beef cows	650	15 696	684	17 889	573	15 148	575	16 408
Milk cows	247	6 405	289	5 516	229	6 383	250	5 361
Heifers and heifer calves	620	10 335	(NA)	(NA)	558	10 055	490	8 591
Steers, steer calves, bulls and bull calves	769	12 095	(NA)	(NA)	689	11 728	596	14 140
Sales:								
Cattle and calves	929	26 568	918	18 202	833	26 005	760	16 989
$1,000	(X)	7 446	(X)	(NA)	(X)	7 331	(X)	2 946
Calves	663	11 771	(NA)	(NA)	582	11 351	454	6 171
$1,000	(X)	2 215	(X)	(NA)	(X)	2 142	(X)	641
Cattle	629	14 797	(NA)	(NA)	582	14 654	543	10 818
$1,000	(X)	5 231	(X)	(NA)	(X)	5 189	(X)	2 305
Fattened cattle	55	1 065	(NA)	(NA)	51	1 059	43	716
$1,000	(X)	409	(X)	(NA)	(X)	408	(X)	180
Dairy products $1,000	187	4 889	(NA)	(NA)	187	4 889	176	2 734
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	157	6 168	147	4 023	132	5 997	131	3 966
Used or to be used for breeding	105	862	(NA)	(NA)	92	829	88	434
Other hogs and pigs	141	5 306	(NA)	(NA)	117	5 168	124	3 532
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	110	1 058	104	638	96	1 026	95	616
Dec. 1 of preceding year and May 31	100	565	89	384	89	549	83	372
June 1 and Nov. 30	79	493	60	254	70	477	57	244
Sheep and lambs	9	280	19	537	8	(D)	18	(D)
Ewes 1 year old or older	9	205	(NA)	(NA)	8	(D)	18	327
Goats	2	(D)	(NA)	(NA)	–	–	2	(D)
Horses and ponies	218	690	198	460	177	601	141	353
Sales:								
Hogs and pigs	123	8 711	126	6 551	110	8 530	116	6 410
$1,000	(X)	760	(X)	(NA)	(X)	751	(X)	387
Feeder pigs	41	1 772	41	1 234	36	1 686	37	1 204
$1,000	(X)	77	(X)	(NA)	(X)	74	(X)	19
Sheep and lambs	10	228	19	417	9	(D)	18	(D)
Sheep and lambs shorn	10	207	(NA)	(NA)	9	(D)	12	354
Pounds of wool	(X)	1 429	(X)	(NA)	(X)	(D)	(X)	2 291
Sheep, lambs, and wool $1,000	10	9	(NA)	(NA)	9	(D)	18	14
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	34	107	15	30	27	91	15	30
$1,000	(X)	170	(X)	(NA)	(X)	165	(X)	16
POULTRY								
Inventory:								
Any poultry	155	(X)	186	(X)	115	(X)	131	(X)
Chickens 3 months old or older	145	3 188	182	4 666	106	2 151	128	3 505
Hens and pullets of laying age	144	3 046	176	4 077	106	2 041	124	3 019
Pullets 3 months old or older	13	142	(NA)	(NA)	10	110	9	137
Pullet chicks and pullets under 3 months old	5	45	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	15	590	20	1 027	13	(D)	14	985
Turkeys	20	134	(NA)	(NA)	16	106	2	(D)
Turkeys for slaughter	12	65	(NA)	(NA)	9	43	–	–
Turkey hens kept for breeding	18	69	(NA)	(NA)	15	63	2	(D)
Other poultry	26	(X)	(NA)	(X)	20	(X)	8	(X)
Sales:								
Any poultry	13	(X)	3	(X)	9	(X)	1	(X)
Chickens 3 months old or older	4	(D)	3	13	3	(D)	1	(D)
Hens and pullets of laying age	4	(D)	3	13	3	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	17	5	17	2	13	4	13	2

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	373	9 579	(X)	3	(D)	359	9 521	(X)	3	(D)
	1974	416	7 476	(X)	(NA)	(NA)	392	7 345	(X)	–	–
For grain or seed (bushels)	1978	288	5 912	507 849	3	(D)	275	5 855	503 443	3	(D)
	1974	344	4 529	366 228	(NA)	(NA)	323	4 439	361 141	–	–
For silage or green chop (tons, green)	1978	160	(D)	59 961	–	–	159	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	163	2 857	46 943	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	49	(X)	–	–
Sorghums for all purposes	1978	6	33	(X)	–	–	6	33	(X)	–	–
	1974	15	402	(X)	(NA)	(NA)	12	399	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	5	360	21 600	(NA)	(NA)	5	360	21 600	–	–
For silage or green chop (tons, green)	1978	4	(D)	229	–	–	4	(D)	229	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	7	47	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	32	56	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	50	539	18 193	–	–	50	539	18 193	–	–
	1974	99	2 095	72 862	(NA)	(NA)	98	(D)	(D)	–	–
Oats for grain (bushels)	1978	4	22	696	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	61	1 120	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	160	5 144	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	30	352	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	12	343	11 803	–	–	12	343	11 803	–	–
	1974	11	409	6 935	(NA)	(NA)	11	409	6 935	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	966	2 933	6 524 861	34	105	870	2 847	6 386 442	31	102
	1974	954	2 701	6 151 436	(NA)	(NA)	835	2 600	5 988 760	50	178
Irish potatoes (hundredweight)	1978	23	23	3 716	2	(D)	22	(D)	(D)	2	(D)
	1974	56	15	2 090	(NA)	(NA)	52	13	1 680	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	858	27 343	48 879	2	(D)	779	26 330	47 442	2	(D)
	1974	769	20 771	38 845	(NA)	(NA)	680	19 636	36 921	–	–
Alfalfa hay (tons, dry)	1978	182	3 214	7 437	–	–	169	3 097	7 272	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	1 373	3 031	–	–
Other tame dry hay (tons, dry) (see text)	1978	648	19 943	34 380	1	(D)	596	19 229	33 321	1	(D)
Field seed crops	1978	11	293	(X)	–	–	11	293	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	319	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	25	1 300	–	–	3	25	1 300	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	112	3 885	–	–
All vegetables harvested for sale (see text)	1978	7	5	(X)	–	–	4	4	(X)	–	–
	1974	5	4	(X)	(NA)	(NA)	5	4	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	5	9	(X)	–	–	3	(D)	(X)	–	–
	1974	5	22	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	5	8	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 113	138 616	1 105	145 043	799	120 784	655	112 178
Average size of farm	(X)	125	(X)	131	(X)	151	(X)	171
Approximate land area	(X)	281 600	(X)	281 600	(X)	281 600	(X)	281 600
Proportion in farms, percent	(X)	49.2	(X)	51.5	(X)	42.9	(X)	39.8
Value of land and buildings:[1]								
Average per farm, dollars	77 020	(X)	38 993	(X)	86 895	(X)	51 130	(X)
Average per acre, dollars	(X)	600	(X)	297	(X)	608	(X)	299
Land in farms according to use:								
Total cropland	1 061	63 975	1 081	59 747	776	57 805	643	48 614
Harvested cropland	1 018	27 508	1 022	24 055	753	26 167	629	21 767
By acres harvested:								
1 to 9 acres	472	1 391	461	(NA)	250	871	155	(NA)
10 to 19 acres	162	2 216	176	(NA)	129	1 794	116	(NA)
20 to 29 acres	116	2 782	141	(NA)	110	2 643	123	(NA)
30 to 49 acres	129	4 780	107	(NA)	129	4 780	100	(NA)
50 to 99 acres	84	5 620	93	(NA)	80	5 360	91	(NA)
100 to 199 acres	39	5 257	39	(NA)	39	5 257	39	(NA)
200 to 499 acres	14	3 788	5	(NA)	14	3 788	5	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	650	31 815	729	32 271	529	28 438	470	24 451
Other cropland	219	4 652	147	3 421	155	3 200	95	2 396
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	76	783	(NA)	(NA)	56	609	34	683
Cropland on which all crops failed	9	282	(NA)	(NA)	6	246	18	611
Cropland in cultivated summer fallow	36	827	(NA)	(NA)	30	611	18	379
Cropland idle	127	2 760	(NA)	(NA)	84	1 734	40	723
Total woodland	698	59 112	679	67 253	525	50 366	435	50 389
Woodland pastured	248	10 343	(NA)	(NA)	197	9 232	160	9 198
Woodland not pastured	565	48 769	(NA)	(NA)	419	41 134	365	41 191
Other land	795	15 529	763	18 043	578	12 613	458	13 175
Pastureland and rangeland, other than cropland and woodland pastured	149	6 852	(NA)	(NA)	105	5 768	109	5 183
Land in house lots, ponds, roads, wasteland, etc	766	8 677	(NA)	(NA)	558	6 845	436	7 992
Pastureland, all types	765	49 010	(NA)	(NA)	606	43 438	(NA)	38 832
Irrigated land	9	27	2	(D)	5	12	–	–
Harvested cropland irrigated	8	(D)	(NA)	(NA)	5	12	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	70	412	(X)	(X)	60	352	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 113	13 511	1 105	9 801	799	13 044	655	9 199
Average per farm, dollars	(X)	12 139	(X)	8 870	(X)	16 325	(X)	14 044
Farms by value of agricultural products sold:[1]								
$100,000 or more	14	3 077	7	(NA)	14	3 077	7	(NA)
$40,000 to $99,999	31	2 041	30	(NA)	31	2 041	30	(NA)
$20,000 to $39,999	107	2 985	62	(NA)	107	2 985	62	(NA)
$10,000 to $19,999	168	2 411	129	(NA)	168	2 411	129	(NA)
$5,000 to $9,999	244	1 704	203	(NA)	244	1 704	203	(NA)
$2,500 to $4,999	235	826	219	(NA)	235	826	219	(NA)
Less than $2,500 (see text)	314	467	455	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	70	158	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	88	154	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	96	119	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	60	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	952	5 450	953	4 019	705	5 114	(NA)	3 595
Grains	244	1 795	(NA)	(NA)	225	1 775	244	1 002
Commodity Credit Corporation loans	10	34	(NA)	(NA)	9	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	.
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	874	3 129	(NA)	(NA)	645	2 828	552	2 140
Field seeds, hay, forage, and silage	107	190	(NA)	(NA)	91	180	129	159
Vegetables, sweet corn, and melons	56	287	(NA)	(NA)	50	283	97	278
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	4	(D)	5	(D)
Nursery and greenhouse products	2	(D)	4	5	2	(D)	2	(D)
Other crops	6	30	(NA)	(NA)	6	30	11	14
Livestock, poultry, and their products	810	8 061	773	5 656	671	7 930	551	5 483
Poultry and poultry products	42	283	37	476	29	282	24	475
Dairy products	47	889	(NA)	(NA)	46	(D)	67	518
Cattle and calves	685	4 073	(NA)	(NA)	592	3 982	501	1 861
Hogs and pigs	376	2 724	(NA)	(NA)	328	2 688	261	2 616
Sheep, lambs, and wool	12	11	(NA)	(NA)	11	(D)	12	4
Other livestock and livestock products (see text)	43	81	(NA)	(NA)	29	78	18	7

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 113	1 105	138 616	1 018	132 536	27 508	9	1 465	273	27
Farms with—										
1 to 9 acres	167	125	590	123	473	253	1	(D)	(D)	(D)
10 to 49 acres	269	294	7 511	257	7 199	2 107	3	89	10	3
50 to 69 acres	103	107	5 935	97	5 592	1 412	1	(D)	(D)	(D)
70 to 99 acres	107	137	8 940	99	8 295	1 773	1	(D)	(D)	(D)
100 to 139 acres	142	133	16 501	129	15 070	3 663	–	–	–	–
140 to 179 acres	77	72	12 156	74	11 691	2 151	–	–	–	–
180 to 219 acres	63	54	12 442	57	11 243	1 860	–	–	–	–
220 to 259 acres	49	45	11 675	49	11 675	2 324	–	–	–	–
260 to 499 acres	101	99	34 441	99	33 612	6 748	3	1 226	253	9
500 to 999 acres	29	28	19 537	28	18 798	3 038	–	–	–	–
1,000 to 1,999 acres	5	8	(D)	5	(D)	(D)	–	–	–	–
2,000 acres or more	1	3	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 113	138 616	1 105	145 043	799	120 784	655	112 178
Harvested cropland	1 018	27 508	1 022	24 055	753	26 167	629	21 767
Tenure of operator:								
Full owners	847	101 715	892	114 174	574	85 078	478	82 567
Harvested cropland	758	15 227	(NA)	15 508	532	14 189	(NA)	13 449
Part owners	197	32 272	160	28 032	172	31 245	140	26 953
Harvested cropland	192	10 074	(NA)	7 179	168	9 850	(NA)	6 998
Tenants	69	4 629	53	2 837	53	4 461	37	2 658
Harvested cropland	68	2 207	(NA)	1 368	53	2 128	(NA)	1 320
Type of organization:								
Individual or family	977	115 784	(NA)	(NA)	684	99 116	596	97 170
Partnership	127	20 276	(NA)	(NA)	107	19 113	53	12 041
Corporation	7	(D)	(NA)	(NA)	7	(D)	6	2 967
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	568	714	463	493
Other	545	385	336	156
Operators by age group:				
Under 25 years	26	14	18	11
25 to 34 years	151	98	110	57
35 to 44 years	262	215	192	121
45 to 54 years	225	256	170	173
55 to 64 years	239	269	176	163
65 years and over	210	247	133	124
Average age	50.1	52.7	49.6	52.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	727	686	568	430
Not on farm operated	172	141	110	69
Not reported	214	272	121	150
Operators reporting days of work off farm:				
None	425	420	324	259
1 to 49 days	112	89	83	62
50 to 99 days	24	26	17	7
100 to 149 days	20	30	11	22
150 to 199 days	43	28	23	10
200 days or more	414	256	281	116

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	381	1 587	408	1 459	327	1 564	265	1 397
Feed for livestock and poultry	713	1 912	764	1 735	619	1 883	486	1 657
Commercially mixed formula feeds	197	788	547	1 325	180	781	372	1 286
Animal health costs	473	93	(NA)	(NA)	441	90	250	43
Seeds, bulbs, plants, and trees	559	253	548	141	492	251	397	134
Commercial fertilizer	1 022	1 004	1 022	770	845	964	621	699
Other agricultural chemicals including lime	719	235	483	105	611	226	348	98
Hired farm labor	478	597	451	388	427	590	344	370
Contract labor	82	67	65	58	77	64	59	55
Customwork, machine hire, and rental of machinery and equipment	329	193	381	103	285	184	266	88
Energy and petroleum products	1 100	612	(NA)	(NA)	891	562	(NA)	(NA)
Petroleum products	1 100	451	1 011	359	891	418	634	316
Gasoline	992	271	(NA)	(NA)	789	251	590	213
Diesel fuel	399	110	(NA)	(NA)	370	109	187	48
LP gas, butane, and propane	28	11	(NA)	(NA)	17	8	9	3
Fuel oil	24	1	(NA)	(NA)	24	1		
Natural gas	6	1	(NA)	(NA)	6	1	634	53
Kerosene, motor oil, and grease	1 100	56	(NA)	(NA)	891	48		
Electricity	613	137	(NA)	(NA)	530	125	(NA)	(NA)
Other—coal, wood, coke, etc.	172	25	(NA)	(NA)	144	19	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	993	29 635	822	28 522	621	21 053
Cropland fertilized, except pasture	981	19 743	810	19 043	(NA)	13 656
Pasture and rangeland fertilized	264	9 892	236	9 479	(NA)	7 397
Lime	213	4 712	180	4 447	46	1 149
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	421	7 042	360	6 857	(NA)	2 402
Nematodes in crops	20	490	19	(D)	2	(D)
Diseases in crops and orchards	34	633	34	633	8	81
Weeds, grass, or brush in crops and pasture	288	10 763	271	10 553	(NA)	4 321
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	68	1 270	53	1 177	12	192
Insect control on livestock and poultry	355	(X)	315	(X)	64	(X)
Sanitation and rodent and bird control	171	(X)	137	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 112	962	892	562
$1,000	14 830	8 795	13 508	6 522
Average per farm — dollars	13 336	9 142	15 143	11 605
Farms by value group:				
$1 to $4,999	309	364	247	172
$5,000 to $9,999	378	330	236	156
$10,000 to $19,999	260	178	250	147

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	65	43	65	41
$30,000 to $49,999	54	35	48	35
$50,000 to $69,999	18	10	18	9
$70,000 to $99,999	4	2	4	2
$100,000 to $199,999	23		23	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured *1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	715	969	346	374	464	595	667	855	379
Motortrucks including pickups	907	1 266	377	420	705	846	806	1 019	203
Wheel tractors	900	1 334	185	215	824	1 119	773	1 087	166
Grain and bean combines, self-propelled only	93	97	17	17	77	80	43	46	12
Corn heads for combines	80	83	14	16	67	67	37	39	11
Other cornpickers and picker-shellers	92	108	7	7	90	101	97	101	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	161	174	50	50	117	124	110	117	23
Pickup balers	292	293	68	68	224	225	220	222	31
Field forage harvesters, shear bar or flywheel type	49	49	17	17	32	32	54	55	16

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	478	70	(X)	438	(X)	427	344
Workers	1 836	(X)	108	(X)	1 728	1 729	2 214
Farms with —							
1 worker	129	38	38	122	122	99	80
2 workers	96	26	52	68	136	85	54
3 or 4 workers	158	6	18	160	545	153	57
5 to 9 workers	50	–	–	45	262	45	78
10 workers or more	45	–	–	43	663	45	75

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	852	(X)	842	(X)	671	(X)	551	(X)
Any cattle, hogs, or sheep	809	(X)	815	(X)	656	(X)	543	(X)
Sales:								
Any livestock or poultry and their products $1,000	810	8 061	773	5 656	671	7 930	551	5 483
Any cattle, hogs, or sheep $1,000	795	6 809	755	(NA)	665	(D)	548	4 481
CATTLE AND CALVES								
Inventory:								
Cattle and calves	715	26 488	773	27 917	593	25 327	515	24 632
Cows and heifers that had calved	641	12 826	646	14 171	539	12 258	448	12 569
Beef cows	551	11 345	516	12 246	474	10 851	381	10 881
Milk cows	202	1 481	295	1 925	163	1 407	201	1 688
Heifers and heifer calves	530	6 254	(NA)	(NA)	447	5 914	297	4 685
Steers, steer calves, bulls and bull calves	566	7 408	(NA)	(NA)	492	7 155	393	7 378
Sales:								
Cattle and calves	685	15 632	684	11 334	592	15 170	501	10 329
$1,000	(X)	4 073	(X)	(NA)	(X)	3 982	(X)	1 861
Calves	525	7 145	(NA)	(NA)	447	6 803	343	4 661
$1,000	(X)	1 485	(X)	(NA)	(X)	1 429	(X)	510
Cattle	443	8 487	(NA)	(NA)	396	8 367	345	5 668
$1,000	(X)	2 588	(X)	(NA)	(X)	2 553	(X)	1 351
Fattened cattle	75	2 376	(NA)	(NA)	70	2 361	63	1 119
$1,000	(X)	690	(X)	(NA)	(X)	686	(X)	349
Dairy products $1,000	47	889	(NA)	(NA)	46	(D)	67	518
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	378	21 074	343	19 658	322	20 501	266	19 141
Used or to be used for breeding	324	3 756	(NA)	(NA)	288	3 609	199	2 517
Other hogs and pigs	308	17 318	(NA)	(NA)	262	16 892	233	16 624
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	337	4 690	265	3 481	299	4 556	224	3 321
Dec. 1 of preceding year and May 31	289	2 369	237	1 952	261	2 305	204	1 864
June 1 and Nov. 30	278	2 321	198	1 529	250	2 251	169	1 457
Sheep and lambs	14	386	11	241	13	(D)	11	241
Ewes 1 year old or older	12	291	(NA)	(NA)	11	(D)	11	193
Goats	2	(D)	(NA)	(NA)	–	–	4	18
Horses and ponies	190	673	206	454	146	576	130	307
Sales:								
Hogs and pigs	376	41 184	314	56 102	328	40 280	261	54 820
$1,000	(X)	2 724	(X)	(NA)	(X)	2 688	(X)	2 616
Feeder pigs	241	21 919	183	19 041	209	21 344	156	18 150
$1,000	(X)	1 007	(X)	(NA)	(X)	988	(X)	376
Sheep and lambs	12	237	10	169	11	(D)	10	169
Sheep and lambs shorn	8	267	(NA)	(NA)	7	(D)	9	161
Pounds of wool	(X)	1 267	(X)	(NA)	(X)	(D)	(X)	1 145
Sheep, lambs, and wool $1,000	12	11	(NA)	(NA)	11	(D)	12	4
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	30	101	15	22	21	85	11	16
$1,000	(X)	74	(X)	(NA)	(X)	71	(X)	4
POULTRY								
Inventory:								
Any poultry	178	(X)	237	(X)	115	(X)	142	(X)
Chickens 3 months old or older	168	37 840	233	45 507	110	(D)	138	43 702
Hens and pullets of laying age	168	(D)	221	44 779	110	(D)	132	43 211
Pullets 3 months old or older	19	(D)	(NA)	(NA)	9	127	5	84
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	22	160	12	506	13	78	5	83
Turkeys	4	9	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	19	(X)	(NA)	(X)	11	(X)	4	(X)
Sales:								
Any poultry	29	(X)	24	(X)	20	(X)	15	(X)
Chickens 3 months old or older	21	34 642	22	79 932	15	34 542	14	79 763
Hens and pullets of laying age	20	(D)	20	36 456	14	(D)	12	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	(D)	1	(D)	2	(D)	–	–
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	42	283	37	476	29	282	24	475

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	417	9 700	(X)	–	–	368	9 423	(X)	–	–
	1974	456	7 255	(X)	(NA)	(NA)	363	6 853	(X)	–	–
For grain or seed (bushels)	1978	390	8 312	799 644	–	–	341	8 043	782 553	–	–
	1974	424	5 921	392 508	(NA)	(NA)	334	5 532	372 066	–	–
For silage or green chop (tons, green)	1978	79	(D)	25 464	–	–	76	(D)	25 391	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	1 315	20 921	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	–	–
Sorghums for all purposes	1978	7	88	(X)	–	–	7	88	(X)	–	–
	1974	7	121	(X)	(NA)	(NA)	5	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	1 450	–	–	3	(D)	1 450	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	63	1 270	41 751	–	–	63	1 270	41 751	–	–
	1974	113	2 606	90 879	(NA)	(NA)	108	2 571	89 851	–	–
Oats for grain (bushels)	1978	9	133	5 670	–	–	9	133	5 670	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	129	4 944	–	–
Barley for grain (bushels)	1978	13	231	8 640	–	–	13	231	8 640	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	458	12 170	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	115	4 245	131 712	–	–	108	4 181	129 717	–	–
	1974	94	2 294	46 045	(NA)	(NA)	90	2 273	45 683	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	877	1 410	2 619 440	8	14	646	1 249	2 349 262	5	11
	1974	880	1 194	2 417 854	(NA)	(NA)	553	986	2 039 517	–	–
Irish potatoes (hundredweight)	1978	28	35	4 471	–	–	22	33	4 375	–	–
	1974	85	72	5 475	(NA)	(NA)	59	65	4 909	–	–
Sweetpotatoes (bushels)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	36	9	1 022	(NA)	(NA)	27	8	958	–	–
Hay crops (tons, dry) (see text)	1978	559	11 250	19 313	–	–	486	10 449	18 317	–	–
	1974	571	10 278	17 782	(NA)	(NA)	421	8 796	15 823	–	–
Alfalfa hay (tons, dry)	1978	89	1 091	2 656	–	–	80	1 007	2 535	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	854	1 431	–	–
Other tame dry hay (tons, dry) (see text)	1978	464	9 242	15 276	–	–	407	8 646	14 549	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	156	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	56	687	(X)	–	–	50	683	(X)	–	–
	1974	114	574	(X)	(NA)	(NA)	105	564	(X)	1	(D)
Sweet corn	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	10	(X)	–	–
Tomatoes	1978	24	23	(X)	–	–	19	22	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	67	52	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	68	(X)	–	–
Land in orchards	1978	19	43	(X)	–	–	10	28	(X)	–	–
	1974	11	111	(X)	(NA)	(NA)	9	(D)	(X)	–	–
Apples (pounds)	1978	16	26	(D)	(NA)	(NA)	9	19	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	85	(NA)	(NA)	(NA)
Peaches (pounds)	1978	8	9	(D)	(NA)	(NA)	4	8	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	19	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	3	9 274	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	2	(X)	–	–	2	(D)	(X)	–	–
	1974	4	1	(X)	(NA)	(NA)	4	1	(X)	–	–
Strawberries (pounds)	1978	4	2	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	606	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	690	166 986	698	164 832	581	160 025	550	153 846
Average size of farm	(X)	242	(X)	236	(X)	275	(X)	280
Approximate land area	(X)	216 960	(X)	216 960	(X)	216 960	(X)	216 960
Proportion in farms — percent	(X)	77.0	(X)	76.0	(X)	73.8	(X)	70.9
Value of land and buildings:[1]								
Average per farm — dollars	207 015	(X)	81 347	(X)	231 830	(X)	97 398	(X)
Average per acre — dollars	(X)	882	(X)	344	(X)	891	(X)	348
Land in farms according to use:								
Total cropland	660	126 741	685	116 845	560	123 261	546	110 041
Harvested cropland	607	98 913	634	83 151	527	97 970	532	81 757
By acres harvested:								
1 to 9 acres	67	187	70	(NA)	34	95	23	(NA)
10 to 19 acres	60	839	73	(NA)	33	498	41	(NA)
20 to 29 acres	51	1 192	48	(NA)	36	866	40	(NA)
30 to 49 acres	93	3 508	101	(NA)	88	3 324	88	(NA)
50 to 99 acres	96	6 769	114	(NA)	96	6 769	112	(NA)
100 to 199 acres	89	13 313	98	(NA)	89	13 313	98	(NA)
200 to 499 acres	97	30 016	97	(NA)	97	30 016	97	(NA)
500 to 999 acres	41	27 249	27	(NA)	41	27 249	27	(NA)
1,000 acres or more	13	15 840	6	(NA)	13	15 840	6	(NA)
Cropland used only for pasture	303	20 408	399	26 339	262	18 375	297	22 192
Other cropland	175	7 420	190	7 355	156	6 916	158	6 092
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	69	1 957	(NA)	(NA)	66	1 913	90	2 596
Cropland on which all crops failed	16	622	(NA)	(NA)	11	540	23	787
Cropland in cultivated summer fallow	19	517	(NA)	(NA)	19	517	24	516
Cropland idle	98	4 324	(NA)	(NA)	84	3 946	76	2 193
Total woodland	388	26 513	420	27 341	340	24 592	328	24 967
Woodland pastured	194	9 068	(NA)	(NA)	175	8 410	170	9 023
Woodland not pastured	271	17 445	(NA)	(NA)	237	16 182	226	15 944
Other land	472	13 732	532	20 646	404	12 172	411	18 838
Pastureland and rangeland, other than cropland and woodland pastured	101	6 178	(NA)	(NA)	87	5 790	97	9 620
Land in house lots, ponds, roads, wasteland, etc	442	7 554	(NA)	(NA)	377	6 382	390	9 218
Pastureland, all types	409	35 654	(NA)	(NA)	353	32 575	(NA)	40 835
Irrigated land	3	(D)	5	171	3	(D)	5	171
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	5	171
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	88	1 755	(X)	(X)	83	1 736	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	690	20 114	698	16 748	581	19 967	550	16 547
Average per farm — dollars	(X)	29 151	(X)	23 994	(X)	34 366	(X)	30 085
Farms by value of agricultural products sold:[1]								
$100,000 or more	53	8 140	28	(NA)	53	8 140	28	(NA)
$40,000 to $99,999	105	6 550	95	(NA)	105	6 550	95	(NA)
$20,000 to $39,999	85	2 410	110	(NA)	85	2 410	110	(NA)
$10,000 to $19,999	104	1 513	116	(NA)	104	1 513	116	(NA)
$5,000 to $9,999	137	1 007	117	(NA)	137	1 007	117	(NA)
$2,500 to $4,999	97	347	79	(NA)	97	347	79	(NA)
Less than $2,500 (see text)	109	147	153	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	22	50	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	24	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	35	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	28	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	548	15 214	579	(D)	490	15 137	(NA)	(D)
Grains	471	14 091	(NA)	(NA)	445	14 056	468	11 761
Commodity Credit Corporation loans	26	190	(NA)	(NA)	24	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	200	960	(NA)	(NA)	177	930	153	483
Field seeds, hay, forage, and silage	58	88	(NA)	(NA)	48	76	104	188
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	3	7
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	8	29
Nursery and greenhouse products	2	(D)	3	(D)	2	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	4
Livestock, poultry, and their products	405	4 899	458	4 091	353	4 830	364	(D)
Poultry and poultry products	12	7	18	11	10	(D)	15	11
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	311	2 310	(NA)	(NA)	280	2 267	313	1 514
Hogs and pigs	209	2 498	(NA)	(NA)	188	2 478	228	2 389
Sheep, lambs, and wool	6	(D)	(NA)	(NA)	6	4	11	5
Other livestock and livestock products (see text)	17	(D)	(NA)	(NA)	12	5	3	(D)

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	690	698	166 986	607	160 471	98 913	3	497	369	(D)
Farms with—										
1 to 9 acres	53	17	176	37	117	78	1	(D)	(D)	(D)
10 to 49 acres	122	99	3 498	93	2 758	1 783	1	(D)	(D)	(D)
50 to 69 acres	41	68	2 478	35	2 119	1 105	–	–	–	–
70 to 99 acres	70	76	5 786	61	5 022	2 402	–	–	–	–
100 to 139 acres	72	97	8 524	66	7 868	3 703	–	–	–	–
140 to 179 acres	46	61	7 239	43	6 757	3 058	–	–	–	–
180 to 219 acres	44	46	8 625	38	7 457	3 962	–	–	–	–
220 to 259 acres	35	35	8 324	32	7 601	4 204	–	–	–	–
260 to 499 acres	120	118	43 123	115	41 559	25 805	1	(D)	(D)	(D)
500 to 999 acres	61	62	41 648	61	41 648	27 412	–	–	–	–
1,000 to 1,999 acres	23	16	31 417	23	31 417	22 114	–	–	–	–
2,000 acres or more	3	3	6 148	3	6 148	3 287	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	690	166 986	698	164 832	581	160 025	550	153 846
Harvested cropland	607	98 913	634	83 151	527	97 970	532	81 757
Tenure of operator:								
Full owners	392	57 021	424	60 582	311	50 939	287	50 094
Harvested cropland	322	24 031	(NA)	22 203	263	23 248	(NA)	20 871
Part owners	205	94 913	190	82 722	197	94 242	183	82 270
Harvested cropland	198	65 194	(NA)	46 254	192	65 122	(NA)	46 230
Tenants	93	15 052	84	21 528	73	14 844	80	21 482
Harvested cropland	87	9 688	(NA)	14 694	72	9 600	(NA)	14 656
Type of organization:								
Individual or family	580	124 557	(NA)	(NA)	481	118 713	476	129 031
Partnership	108	(D)	(NA)	(NA)	98	(D)	73	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	354	411	326	362
Other	336	286	255	187
Operators by age group:				
Under 25 years	30	40	29	37
25 to 34 years	115	87	91	66
35 to 44 years	91	89	79	63
45 to 54 years	160	180	137	149
55 to 64 years	169	171	145	143
65 years and over	125	130	100	91
Average age	50.1	51.1	50.1	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	420	409	358	339
Not on farm operated	158	165	132	127
Not reported	112	123	91	83
Operators reporting days of work off farm:				
None	261	210	233	170
1 to 49 days	47	48	42	35
50 to 99 days	22	14	21	13
100 to 149 days	10	23	9	15
150 to 199 days	34	24	29	22
200 days or more	276	218	209	148

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	185	579	202	609	165	571	140	591
Feed for livestock and poultry	343	773	430	1 114	322	767	315	1 061
Commercially mixed formula feeds	77	141	374	741	67	140	278	706
Animal health costs	244	71	(NA)	(NA)	220	69	188	49
Seeds, bulbs, plants, and trees	513	991	538	573	485	986	453	567
Commercial fertilizer	552	2 695	540	1 687	506	2 679	450	1 664
Other agricultural chemicals including lime	535	1 073	347	470	487	1 058	311	465
Hired farm labor	280	656	174	296	262	642	156	294
Contract labor	37	43	33	55	37	43	30	55
Customwork, machine hire, and rental of machinery and equipment	220	283	292	313	202	279	251	303
Energy and petroleum products	685	1 406	(NA)	(NA)	602	1 390	(NA)	(NA)
Petroleum products	685	1 252	663	804	602	1 238	534	780
Gasoline	610	522	(NA)	(NA)	533	513	527	452
Diesel fuel	398	464	(NA)	(NA)	386	461	243	187
LP gas, butane, and propane	133	164	(NA)	(NA)	133	164	47	23
Fuel oil	34	18	(NA)	(NA)	34	18		
Natural gas	11	5	(NA)	(NA)	11	5	534	117
Kerosene, motor oil, and grease	685	79	(NA)	(NA)	602	77		
Electricity	336	144	(NA)	(NA)	329	143	(NA)	(NA)
Other—coal, wood, coke, etc.	45	10	(NA)	(NA)	41	9	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	544	84 538	498	83 987	450	58 490
Cropland fertilized, except pasture	535	80 898	489	80 347	(NA)	54 752
Pasture and rangeland fertilized	75	3 640	75	3 640	(NA)	3 738
Lime	147	7 206	128	6 916	90	4 707
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	161	16 348	139	16 274	(NA)	11 183
Nematodes in crops	18	2 568	18	2 568	2	(D)
Diseases in crops and orchards	11	1 221	11	1 221	3	107
Weeds, grass, or brush in crops and pasture	423	71 543	390	70 181	(NA)	38 759
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	926	8	845	4	110
Insect control on livestock and poultry	177	(X)	155	(X)	40	(X)
Sanitation and rodent and bird control						

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	690	627	602	495
$1,000	28 391	13 463	27 898	12 397
Average per farm—dollars	41 147	21 472	46 343	25 044
Farms by value group:				
$1 to $4,999	103	122	71	87
$5,000 to $9,999	124	147	68	77
$10,000 to $19,999	96	136	96	113

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	125	66	125	63
$30,000 to $49,999	92	89	92	89
$50,000 to $69,999	20	33	20	32
$70,000 to $99,999	39	34	39	34
$100,000 to $199,999	60		60	
$200,000 or more	31		31	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	514	670	290	333	249	337	498	637	397
Motortrucks including pickups	532	1 037	346	530	336	507	532	927	411
Wheel tractors	616	1 380	217	375	554	1 005	569	1 147	294
Grain and bean combines, self-propelled only	251	270	110	118	145	152	197	223	99
Corn heads for combines	246	265	104	113	147	152	167	175	76
Other cornpickers and picker-shellers	119	121	2	(D)	117	(D)	141	144	23
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	118	147	50	51	78	96	91	98	34
Pickup balers	128	160	45	57	94	103	135	148	38
Field forage harvesters, shear bar or flywheel type	28	30	2	(D)	26	(D)	14	16	4

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	280	69	(X)	241	(X)	262	156
Workers	788	(X)	106	(X)	682	761	690
Farms with—							
1 worker	81	46	46	71	71	72	56
2 workers	69	15	30	50	100	60	34
3 or 4 workers	92	7	(D)	87	274	92	31
5 to 9 workers	33	1	(D)	28	170	33	21
10 workers or more	5	–	–	5	67	5	14

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	429	(X)	462	(X)	364	(X)	362	(X)
Any cattle, hogs, or sheep	399	(X)	448	(X)	342	(X)	352	(X)
Sales:								
Any livestock or poultry and their products $1,000	405	4 899	458	4 091	353	4 830	364	3 978
Any cattle, hogs, or sheep $1,000	400	4 812	455	(NA)	350	4 748	362	3 908
CATTLE AND CALVES								
Inventory:								
Cattle and calves	318	13 704	404	19 134	277	13 176	316	17 679
Cows and heifers that had calved	295	7 146	360	9 006	257	6 861	296	8 285
Beef cows	290	7 047	346	8 903	253	6 767	286	8 195
Milk cows	20	99	34	103	17	94	26	90
Heifers and heifer calves	246	2 889	(NA)	(NA)	219	2 780	206	3 670
Steers, steer calves, bulls and bull calves	281	3 669	(NA)	(NA)	248	3 535	274	5 724
Sales:								
Cattle and calves	311	8 101	392	7 834	280	7 918	313	7 335
$1,000	(X)	2 310	(X)	(NA)	(X)	2 267	(X)	1 514
Calves	192	3 164	(NA)	(NA)	169	3 056	210	3 155
$1,000	(X)	695	(X)	(NA)	(X)	673	(X)	446
Cattle	251	4 937	(NA)	(NA)	228	4 862	214	4 180
$1,000	(X)	1 615	(X)	(NA)	(X)	1 593	(X)	1 068
Fattened cattle	72	1 597	(NA)	(NA)	68	1 585	55	1 231
$1,000	(X)	589	(X)	(NA)	(X)	585	(X)	394
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	201	18 501	240	23 862	179	18 048	207	23 119
Used or to be used for breeding	170	2 433	(NA)	(NA)	152	2 294	169	2 483
Other hogs and pigs	185	16 068	(NA)	(NA)	165	15 754	197	20 636
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	181	3 576	211	3 898	161	3 471	184	3 772
Dec. 1 of preceding year and May 31	160	1 883	190	2 074	146	1 843	167	2 001
June 1 and Nov. 30	144	1 693	183	1 824	129	1 628	162	1 771
Sheep and lambs	8	216	13	225	6	(D)	12	(D)
Ewes 1 year old or older	8	160	(NA)	(NA)	6	(D)	12	120
Goats	6	42	(NA)	(NA)	3	22	3	21
Horses and ponies	104	331	89	235	79	251	61	192
Sales:								
Hogs and pigs	209	30 872	262	41 988	188	30 149	228	41 120
$1,000	(X)	2 498	(X)	(NA)	(X)	2 478	(X)	2 389
Feeder pigs	69	9 388	74	13 300	61	8 835	63	12 948
$1,000	(X)	334	(X)	(NA)	(X)	327	(X)	294
Sheep and lambs	5	68	12	228	5	68	11	(D)
Sheep and lambs shorn	6	161	(NA)	(NA)	6	161	9	121
Pounds of wool	(X)	1 392	(X)	(NA)	(X)	1 392	(X)	870
Sheep, lambs, and wool $1,000	6	4	(NA)	(NA)	6	4	11	5
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	14	23	1	(D)	9	15	–	–
$1,000	(X)	10	(X)	(NA)	(X)	5	(X)	–
POULTRY								
Inventory:								
Any poultry	73	(X)	80	(X)	53	(X)	59	(X)
Chickens 3 months old or older	71	2 827	79	4 939	52	2 291	58	4 436
Hens and pullets of laying age	71	2 739	77	4 792	52	2 219	56	(D)
Pullets 3 months old or older	9	88	(NA)	(NA)	5	72	1	(D)
Pullet chicks and pullets under 3 months old	3	21	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	9	61	6	79	4	20	5	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	7	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	7	(X)	13	(X)	5	(X)	13	(X)
Chickens 3 months old or older	4	(D)	12	865	4	(D)	12	865
Hens and pullets of laying age	4	(D)	12	859	4	(D)	12	859
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	12	7	18	11	10	(D)	15	11

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	444	48 729	(X)	–	–	416	48 436	(X)	–	–
	1974	467	37 454	(X)	(NA)	(NA)	417	36 898	(X)	–	–
For grain or seed (bushels)	1978	444	48 620	4 219 118	–	–	416	(D)	4 203 174	–	–
	1974	459	36 983	3 106 379	(NA)	(NA)	410	36 441	3 071 077	–	–
For silage or green chop (tons, green)	1978	6	109	1 151	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	332	4 920	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	125	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	6	95	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	56	2 069	71 130	–	–	56	2 069	71 130	–	–
	1974	176	7 931	261 814	(NA)	(NA)	170	7 843	260 335	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	330	40 698	1 197 250	–	–	321	40 546	1 194 931	–	–
	1974	366	31 381	773 273	(NA)	(NA)	355	31 250	770 854	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	202	537	875 664	1	(D)	178	515	845 604	1	(D)
	1974	175	311	539 001	(NA)	(NA)	154	290	514 043	3	6
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	8	15	882	(NA)	(NA)	6	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	1	(D)
Hay crops (tons, dry) (see text)	1978	237	8 587	13 936	1	(D)	201	8 101	13 215	1	(D)
	1974	292	9 772	15 743	(NA)	(NA)	245	9 166	15 007	–	–
Alfalfa hay (tons, dry)	1978	15	297	671	–	–	14	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	718	1 050	–	–
Other tame dry hay (tons, dry) (see text)	1978	212	7 097	12 039	1	(D)	179	6 656	11 365	1	(D)
Field seed crops	1978	8	221	(X)	–	–	8	221	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	525	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	42	3 580	–	–	3	42	3 580	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	171	9 800	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	5	27	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	58	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	10	92	(X)	(NA)	(NA)	8	(D)	(X)	–	–
Apples (pounds)	1978	7	19	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	19	181 598	(NA)	(NA)
Peaches (pounds)	1978	6	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	69	107 302	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	3	1	(X)	–	–	2	(D)	(X)	–	–
	1974	4	2	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	3	1	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	374	43 469	425	50 446	181	27 089	123	21 528
Average size of farm	(X)	116	(X)	119	(X)	150	(X)	175
Approximate land area	(X)	293 760	(X)	293 760	(X)	293 760	(X)	293 760
Proportion in farms — percent	(X)	14.8	(X)	17.2	(X)	9.2	(X)	7.3
Value of land and buildings:[1]								
Average per farm — dollars	57 614	(X)	31 856	(X)	74 051	(X)	45 447	(X)
Average per acre — dollars	(X)	539	(X)	268	(X)	517	(X)	260
Land in farms according to use:								
Total cropland	366	20 632	418	22 387	177	13 350	121	10 115
Harvested cropland	332	7 214	375	6 271	163	5 273	117	3 520
By acres harvested:								
1 to 9 acres	116	464	166	(NA)	34	142	28	(NA)
10 to 19 acres	86	1 118	99	(NA)	30	426	28	(NA)
20 to 29 acres	60	1 392	62	(NA)	42	997	25	(NA)
30 to 49 acres	40	1 443	30	(NA)	28	976	21	(NA)
50 to 99 acres	23	1 547	12	(NA)	22	(D)	9	(NA)
100 to 199 acres	5	(D)	5	(NA)	5	(D)	5	(NA)
200 to 499 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	228	10 275	342	14 225	118	6 687	103	5 883
Other cropland	113	3 143	102	1 891	46	1 390	36	712
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	33	646	(NA)	(NA)	14	371	12	343
Cropland on which all crops failed	6	(D)	(NA)	(NA)	3	(D)	5	34
Cropland in cultivated summer fallow	7	(D)	(NA)	(NA)	2	(D)	16	211
Cropland idle	81	2 372	(NA)	(NA)	30	938	11	124
Total woodland	285	18 468	300	17 841	139	10 951	92	7 421
Woodland pastured	124	4 199	(NA)	(NA)	60	2 174	61	3 158
Woodland not pastured	215	14 269	(NA)	(NA)	110	8 777	48	4 263
Other land	258	4 369	288	10 218	121	2 788	90	3 992
Pastureland and rangeland, other than cropland and woodland pastured	58	2 429	(NA)	(NA)	31	1 947	39	3 092
Land in house lots, ponds, roads, wasteland, etc	244	1 940	(NA)	(NA)	114	841	77	900
Pastureland, all types	293	16 903	(NA)	(NA)	150	10 808	(NA)	12 133
Irrigated land	1	(D)	–	–	1	(D)	–	–
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	21	169	(X)	(X)	11	110	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	374	2 416	425	1 734	181	2 147	123	1 417
Average per farm — dollars	(X)	6 459	(X)	4 080	(X)	11 863	(X)	11 520
Farms by value of agricultural products sold:[1]								
$100,000 or more	2	(D)	–	(NA)	2	(D)	–	(NA)
$40,000 to $99,999	10	(D)	11	(NA)	10	(D)	11	(NA)
$20,000 to $39,999	6	143	4	(NA)	6	143	4	(NA)
$10,000 to $19,999	24	328	14	(NA)	24	328	14	(NA)
$5,000 to $9,999	47	324	37	(NA)	47	324	37	(NA)
$2,500 to $4,999	92	323	55	(NA)	92	323	55	(NA)
Less than $2,500 (see text)	193	268	304	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	43	96	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	44	78	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	54	67	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	52	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	220	585	272	565	119	466	(NA)	408
Grains	31	43	(NA)	(NA)	20	35	16	20
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	168	433	(NA)	(NA)	92	341	84	261
Field seeds, hay, forage, and silage	55	98	(NA)	(NA)	34	81	23	84
Vegetables, sweet corn, and melons	7	(D)	(NA)	(NA)	4	(D)	5	10
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	3	5	(NA)	(NA)	3	5	5	31
Livestock, poultry, and their products	284	1 831	314	1 144	154	1 681	113	989
Poultry and poultry products	18	84	30	263	9	83	11	261
Dairy products	12	254	(NA)	(NA)	12	254	10	363
Cattle and calves	256	899	(NA)	(NA)	140	765	105	312
Hogs and pigs	43	563	(NA)	(NA)	33	554	29	31
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)		
Other livestock and livestock products (see text)	29	(D)	(NA)	(NA)	13	(D)	5	23

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	374	425	43 469	332	39 579	7 214	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	14	14	38	11	29	19	–	–	–	–
10 to 49 acres	77	105	2 269	67	1 983	610	–	–	–	–
50 to 69 acres	49	59	2 786	43	2 424	562	–	–	–	–
70 to 99 acres	71	68	5 896	64	5 311	1 132	–	–	–	–
100 to 139 acres	61	66	7 045	54	6 195	1 073	–	–	–	–
140 to 179 acres	25	43	3 950	22	3 489	725	–	–	–	–
180 to 219 acres	27	24	5 324	23	4 531	754	–	–	–	–
220 to 259 acres	14	12	3 362	13	3 123	514	–	–	–	–
260 to 499 acres	33	22	11 104	32	10 799	1 624	1	(D)	(D)	(D)
500 to 999 acres	3	10	1 695	3	1 695	201	–	–	–	–
1,000 to 1,999 acres	–	2	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	374	43 469	425	50 446	181	27 089	123	21 528
Harvested cropland	332	7 214	375	6 271	163	5 273	117	3 520
Tenure of operator:								
Full owners	301	34 481	359	41 515	131	19 783	93	16 592
Harvested cropland	259	4 913	(NA)	4 296	113	3 292	(NA)	2 054
Part owners	54	7 639	57	8 375	41	6 306	26	4 546
Harvested cropland	54	1 937	(NA)	1 779	41	1 700	(NA)	1 330
Tenants	19	1 349	9	556	9	1 000	4	390
Harvested cropland	19	364	(NA)	196	9	281	(NA)	136
Type of organization:								
Individual or family	355	41 046	(NA)	(NA)	168	25 427	120	20 978
Partnership	16	2 316	(NA)	(NA)	10	1 555	3	550
Corporation	1	(D)	(NA)	(NA)	1	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	116	171	73	75
Other	258	254	108	48
Operators by age group:				
Under 25 years	6	11	4	4
25 to 34 years	31	31	18	13
35 to 44 years	75	66	41	18
45 to 54 years	84	116	42	35
55 to 64 years	107	114	51	35
65 years and over	71	87	25	18
Average age	52.6	53.0	50.3	51.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	259	293	133	85
Not on farm operated	54	50	24	15
Not reported	61	82	24	23
Operators reporting days of work off farm:				
None	118	124	59	39
1 to 49 days	28	33	18	14
50 to 99 days	7	22	2	1
100 to 149 days	11	11	4	2
150 to 199 days	26	28	15	7
200 days or more	170	158	76	27

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	87	390	165	156	42	366	47	119
Feed for livestock and poultry	197	524	278	395	110	492	87	334
Commercially mixed formula feeds	29	226	188	342	23	224	74	315
Animal health costs	142	36	(NA)	(NA)	70	25	41	15
Seeds, bulbs, plants, and trees	181	26	241	28	62	16	77	17
Commercial fertilizer	296	146	357	152	123	108	110	104
Other agricultural chemicals including lime	132	19	142	19	73	15	52	12
Hired farm labor	162	167	131	75	64	107	51	58
Contract labor	25	18	28	11	1	(D)	18	9
Customwork, machine hire, and rental of machinery and equipment	103	28	123	39	12	15	50	25
Energy and petroleum products	367	150	(NA)	(NA)	130	75	(NA)	(NA)
Petroleum products	367	110	396	72	130	52	119	44
Gasoline	285	53	(NA)	(NA)	118	24	78	24
Diesel fuel	219	37	(NA)	(NA)	81	19	55	12
LP gas, butane, and propane	12	4	(NA)	(NA)	6	(D)	2	(D)
Fuel oil	6	2	(NA)	(NA)	1	(D)	119	(D)
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	367	13	(NA)	(NA)	130	6		
Electricity	160	34	(NA)	(NA)	70	21	(NA)	(NA)
Other—coal, wood, coke, etc.	29	7	(NA)	(NA)	13	1	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	295	3 595	123	2 472	110	2 965
Cropland fertilized, except pasture	277	2 438	111	1 529	(NA)	1 462
Pasture and rangeland fertilized	71	1 157	53	943	(NA)	1 503
Lime	69	739	46	536	10	366
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	46	388	15	167	(NA)	255
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	10	20	10	20	–	–
Weeds, grass, or brush in crops and pasture	68	694	39	601	(NA)	387
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	4	40	3	(D)	3	3
Insect control on livestock and poultry	60	(X)	37	(X)	6	(X)
Sanitation and rodent and bird control	24	(X)	18	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	375	406	138	112
$1,000	3 385	3 404	1 525	1 349
Average per farm – dollars	9 028	8 384	11 051	12 045
Farms by value group:				
$1 to $4,999	100	148	38	26
$5,000 to $9,999	139	161	17	38
$10,000 to $19,999	104	62	63	26

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	22	21	16	14
$30,000 to $49,999	8	12	2	6
$50,000 to $69,999	2	2	2	2
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	128	146	68	86	60	60	250	308	175
Motortrucks including pickups	295	338	109	118	200	220	321	417	109
Wheel tractors	335	443	111	114	257	329	335	401	78
Grain and bean combines, self-propelled only	2	(D)	2	(D)	–	–	4	4	-
Corn heads for combines	1	(D)	1	(D)	–	–	4	4	-
Other cornpickers and picker-shellers	22	22	2	(D)	20	(D)	36	36	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	49	50	17	18	32	32	55	57	8
Pickup balers	90	96	12	12	84	84	86	86	21
Field forage harvesters, shear bar or flywheel type	32	32	20	20	12	12	24	26	11

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	162	5	(X)	160	(X)	64	51
Workers	581	(X)	9	(X)	572	217	397
Farms with –							
1 worker	47	2	(D)	47	47	15	5
2 workers	26	2	(D)	24	48	13	8
3 or 4 workers	43	1	(D)	44	160	23	10
5 to 9 workers	43	–	–	42	281	10	17
10 workers or more	3	–	–	3	36	3	11

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	309	(X)	353	(X)	157	(X)	113	(X)
Any cattle, hogs, or sheep	283	(X)	342	(X)	145	(X)	112	(X)
Sales:								
Any livestock or poultry and their products $1,000	284	1 831	314	1 144	154	1 681	113	989
Any cattle, hogs, or sheep $1,000	272	(D)	281	(NA)	150	(D)	110	343
CATTLE AND CALVES								
Inventory:								
Cattle and calves	267	6 367	330	8 213	136	4 616	109	4 624
Cows and heifers that had calved	237	3 190	264	4 328	119	2 164	100	2 573
Beef cows	213	2 809	224	3 720	110	1 850	87	2 090
Milk cows	53	381	95	608	27	314	38	483
Heifers and heifer calves	206	1 467	(NA)	(NA)	109	1 063	64	926
Steers, steer calves, bulls and bull calves	228	1 710	(NA)	(NA)	127	1 389	71	1 125
Sales:								
Cattle and calves	256	3 949	270	2 681	140	3 251	105	1 740
$1,000	(X)	899	(X)	(NA)	(X)	765	(X)	312
Calves	207	1 930	(NA)	(NA)	105	1 463	78	825
$1,000	(X)	335	(X)	(NA)	(X)	256	(X)	87
Cattle	164	2 019	(NA)	(NA)	106	1 788	78	915
$1,000	(X)	563	(X)	(NA)	(X)	509	(X)	224
Fattened cattle	31	483	(NA)	(NA)	25	463	13	110
$1,000	(X)	140	(X)	(NA)	(X)	136	(X)	26
Dairy products $1,000	12	254	(NA)	(NA)	12	254	10	363
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	57	3 012	97	1 183	34	2 798	42	798
Used or to be used for breeding	32	443	(NA)	(NA)	23	379	19	139
Other hogs and pigs	48	2 569	(NA)	(NA)	28	2 419	40	659
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	34	339	40	206	25	293	24	160
Dec. 1 of preceding year and May 31	29	152	27	97	23	129	18	77
June 1 and Nov. 30	29	187	33	109	23	164	19	83
Sheep and lambs	4	29	1	(D)	2	(D)	–	–
Ewes 1 year old or older	4	22	(NA)	(NA)	2	(D)	–	–
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	69	288	89	258	35	196	23	134
Sales:								
Hogs and pigs	43	6 216	46	1 118	33	5 974	29	950
$1,000	(X)	563	(X)	(NA)	(X)	554	(X)	31
Feeder pigs	12	1 220	12	627	7	1 066	9	595
$1,000	(X)	50	(X)	(NA)	(X)	46	(X)	11
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	52	8	153	11	45	5	150
$1,000	(X)	22	(X)	(NA)	(X)	20	(X)	23
POULTRY								
Inventory:								
Any poultry	87	(X)	127	(X)	32	(X)	38	(X)
Chickens 3 months old or older	84	3 423	122	7 151	32	2 164	33	4 999
Hens and pullets of laying age	83	3 256	109	6 802	32	2 133	30	4 882
Pullets 3 months old or older	12	167	(NA)	(NA)	3	31	–	–
Pullet chicks and pullets under 3 months old	5	71	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	9	66	11	29 137	6	61	5	29 003
Turkeys	7	51	(NA)	(NA)	4	20	1	(D)
Turkeys for slaughter	3	29	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	7	22	(NA)	(NA)	4	(D)	1	(D)
Other poultry	10	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	17	(X)	17	(X)	8	(X)	9	(X)
Chickens 3 months old or older	9	28 529	11	(D)	5	28 465	3	(D)
Hens and pullets of laying age	6	(D)	9	(D)	3	(D)	3	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	6	282 000	1	(D)	6	282 000
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	18	84	30	263	9	83	11	261

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	120	1 552	(X)	–	–	72	1 339	(X)	–	–
	1974	193	1 794	(X)	(NA)	(NA)	68	1 047	(X)	–	–
For grain or seed (bushels)	1978	107	1 021	73 193	–	–	59	(D)	60 649	–	–
	1974	168	1 112	52 158	(NA)	(NA)	52	(D)	23 257	–	–
For silage or green chop (tons, green)	1978	24	531	6 910	–	–	23	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	571	8 087	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	4	49	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	638	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	168	234	394 861	1	(D)	92	190	313 339	1	(D)
	1974	191	186	331 156	(NA)	(NA)	84	130	227 592	–	–
Irish potatoes (hundredweight)	1978	15	7	1 070	–	–	5	5	841	–	–
	1974	64	102	8 253	(NA)	(NA)	23	91	7 441	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	12	12	1 117	(NA)	(NA)	6	11	1 048	–	–
Hay crops (tons, dry) (see text)	1978	253	5 694	6 034	–	–	127	4 019	4 411	–	–
	1974	253	4 162	5 238	(NA)	(NA)	88	2 191	2 895	–	–
Alfalfa hay (tons, dry)	1978	28	824	1 190	–	–	18	681	1 089	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	164	244	–	–
Other tame dry hay (tons, dry) (see text)	1978	206	3 872	3 969	–	–	107	2 640	2 683	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	7	6	(X)	–	–	4	3	(X)	–	–
	1974	13	21	(X)	(NA)	(NA)	8	19	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	7	7	(X)	–	–	2	(D)	(X)	–	–
	1974	20	14	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	7	5	(Z)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	1	(Z)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	10	4	(X)	(NA)	(NA)	3	2	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	7 620	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	507	69 741	465	71 483	283	48 152	208	47 488
Average size of farm	(X)	138	(X)	154	(X)	170	(X)	228
Approximate land area	(X)	145 280	(X)	145 280	(X)	145 280	(X)	145 280
Proportion in farms, percent	(X)	48.0	(X)	49.2	(X)	33.1	(X)	32.7
Value of land and buildings:[1]								
Average per farm, dollars	51 509	(X)	41 761	(X)	69 173	(X)	60 721	(X)
Average per acre, dollars	(X)	340	(X)	272	(X)	344	(X)	266
Land in farms according to use:								
Total cropland	504	22 245	457	24 473	283	15 526	208	17 180
Harvested cropland	486	4 587	434	5 693	281	3 791	208	4 853
By acres harvested:								
1 to 9 acres	363	985	292	(NA)	186	645	89	(NA)
10 to 19 acres	55	756	62	(NA)	35	485	47	(NA)
20 to 29 acres	30	673	40	(NA)	23	(D)	32	(NA)
30 to 49 acres	18	684	18	(NA)	17	(D)	18	(NA)
50 to 99 acres	17	1 063	15	(NA)	17	1 063	15	(NA)
100 to 199 acres	3	426	6	(NA)	3	426	6	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	253	12 680	282	16 331	146	8 313	148	10 981
Other cropland	196	4 978	149	2 449	110	3 422	77	1 346
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	77	(D)	(NA)	(NA)	51	(D)	60	811
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	7	78
Cropland in cultivated summer fallow	24	723	(NA)	(NA)	13	511	10	124
Cropland idle	136	3 739	(NA)	(NA)	71	2 499	15	333
Total woodland	377	37 864	342	37 395	216	26 974	171	25 553
Woodland pastured	169	10 671	(NA)	(NA)	109	8 121	76	7 392
Woodland not pastured	276	27 193	(NA)	(NA)	159	18 853	127	18 161
Other land	344	9 632	351	9 615	189	5 652	146	4 755
Pastureland and rangeland, other than cropland and woodland pastured	80	4 092	(NA)	(NA)	53	2 849	41	2 394
Land in house lots, ponds, roads, wasteland, etc	329	5 540	(NA)	(NA)	177	2 803	137	2 361
Pastureland, all types	329	27 443	(NA)	(NA)	190	19 283	(NA)	20 767
Irrigated land	9	9	4	11	4	4	1	(D)
Harvested cropland irrigated	8	(D)	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	17	63	(X)	(X)	11	47	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	507	2 555	465	1 887	283	2 203	208	1 536
Average per farm, dollars	(X)	5 040	(X)	4 058	(X)	7 783	(X)	7 385
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	3	133	3	(NA)	3	133	3	(NA)
$20,000 to $39,999	20	529	7	(NA)	20	529	7	(NA)
$10,000 to $19,999	31	403	30	(NA)	31	403	30	(NA)
$5,000 to $9,999	101	708	56	(NA)	101	708	56	(NA)
$2,500 to $4,999	128	430	112	(NA)	128	430	112	(NA)
Less than $2,500 (see text)	222	(D)	255	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	70	153	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	67	114	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	49	60	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	36	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	468	2 107	424	1 565	278	1 806	(NA)	1 281
Grains	38	70	(NA)	(NA)	31	65	49	85
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	452	1 938	(NA)	(NA)	275	1 658	203	1 118
Field seeds, hay, forage, and silage	47	78	(NA)	(NA)	38	69	50	67
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	1	(D)	–	–	–	–	–	–
Other crops	5	15	(NA)	(NA)	2	(D)	4	(D)
Livestock, poultry, and their products	195	448	214	318	134	397	121	252
Poultry and poultry products	14	(D)	10	2	8	(D)	6	1
Dairy products	6	(D)	(NA)	(NA)	3	(D)	5	23
Cattle and calves	154	315	(NA)	(NA)	119	284	114	158
Hogs and pigs	54	95	(NA)	(NA)	31	83	20	68
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	16	4	(NA)	(NA)	9	2	7	2

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	507	465	69 741	486	66 363	4 587	9	667	55	9
Farms with –										
1 to 9 acres	66	40	185	63	175	126	1	(D)	(D)	(D)
10 to 49 acres	85	66	2 491	85	2 491	287	3	117	35	3
50 to 69 acres	57	66	3 346	53	3 083	319	2	(D)	(D)	(D)
70 to 99 acres	58	78	4 717	56	4 553	262	1	(D)	(D)	(D)
100 to 139 acres	66	52	7 730	66	7 730	554	1	(D)	(D)	(D)
140 to 179 acres	45	42	7 021	40	6 256	410	–	–	–	–
180 to 219 acres	33	35	6 506	33	6 506	420	–	–	–	–
220 to 259 acres	20	15	4 895	20	4 895	347	1	(D)	(D)	(D)
260 to 499 acres	55	45	18 073	48	15 897	1 031	–	–	–	–
500 to 999 acres	19	21	11 477	19	11 477	512	–	–	–	–
1,000 to 1,999 acres	3	4	3 300	3	3 300	319	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	507	69 741	465	71 483	283	48 152	208	47 488
Harvested cropland	486	4 587	434	5 693	281	3 791	208	4 853
Tenure of operator:								
Full owners	382	54 418	364	55 234	191	34 151	145	33 747
Harvested cropland	362	2 996	(NA)	3 890	189	2 255	(NA)	3 249
Part owners	83	14 308	70	12 455	62	13 145	47	10 536
Harvested cropland	82	1 340	(NA)	1 532	62	1 313	(NA)	1 371
Tenants	42	1 015	31	3 794	30	856	16	3 205
Harvested cropland	42	251	(NA)	271	30	223	(NA)	233
Type of organization:								
Individual or family	466	60 990	(NA)	(NA)	255	41 059	192	40 285
Partnership	38	8 066	(NA)	(NA)	27	(D)	16	7 203
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	3	685	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	202	256	123	123
Other	305	207	160	85
Operators by age group:				
Under 25 years	15	22	7	15
25 to 34 years	83	51	51	23
35 to 44 years	108	95	62	55
45 to 54 years	106	84	60	35
55 to 64 years	101	119	58	59
65 years and over	94	92	45	21
Average age	49.7	51.6	49.2	48.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	317	238	166	110
Not on farm operated	105	119	69	51
Not reported	85	106	48	47
Operators reporting days of work off farm:				
None	176	169	105	69
1 to 49 days	43	25	17	9
50 to 99 days	8	30	5	11
100 to 149 days	24	16	11	8
150 to 199 days	42	35	25	20
200 days or more	188	114	102	42

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	93	39	155	107	73	34	87	79
Feed for livestock and poultry	198	111	314	156	136	83	149	88
Commercially mixed formula feeds	50	33	219	88	35	28	117	48
Animal health costs	176	16	(NA)	(NA)	137	12	50	10
Seeds, bulbs, plants, and trees	217	31	227	27	180	27	97	17
Commercial fertilizer	470	144	431	202	281	112	205	166
Other agricultural chemicals including lime	123	15	90	11	70	10	51	8
Hired farm labor	257	205	192	105	211	162	106	84
Contract labor	15	34	16	9	15	34	13	8
Customwork, machine hire, and rental of machinery and equipment	159	44	118	20	123	37	71	15
Energy and petroleum products	496	223	(NA)	(NA)	275	184	(NA)	(NA)
Petroleum products	491	185	345	95	270	151	164	59
Gasoline	401	100	(NA)	(NA)	222	80	123	33
Diesel fuel	238	51	(NA)	(NA)	157	43	36	8
LP gas, butane, and propane	24	(D)	(NA)	(NA)	23	(D)	-	-
Fuel oil	12	(D)	(NA)	(NA)	12	(D)		
Natural gas	18	3	(NA)	(NA)	18	3	164	18
Kerosene, motor oil, and grease	491	27	(NA)	(NA)	270	21		
Electricity	216	28	(NA)	(NA)	182	23	(NA)	(NA)
Other—coal, wood, coke, etc.	102	10	(NA)	(NA)	89	9	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	463	3 062	281	2 357	205	3 437
Cropland fertilized, except pasture	462	2 428	281	1 832	(NA)	2 510
Pasture and rangeland fertilized	38	634	29	525	(NA)	927
Lime	37	479	17	294	12	373
Sprays, dusts, granules, fumigants, etc. to control —						
Insects on hay and other crops	77	224	38	132	(NA)	41
Nematodes in crops	7	7	7	7	–	–
Diseases in crops and orchards	15	19	2	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	32	277	31	(D)	(NA)	274
Chemicals for —						
Defoliation or for growth control of crops or thinning of fruit	17	17	11	11	–	–
Insect control on livestock and poultry	35	(X)	23	(X)	4	(X)
Sanitation and rodent and bird control	24	(X)	12	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	502	397	275	158
$1,000	3 915	3 069	2 678	1 578
Average per farm — dollars	7 800	7 730	9 737	9 987
Farms by value group:				
$1 to $4,999	137	140	80	59
$5,000 to $9,999	249	167	81	29
$10,000 to $19,999	89	72	87	52

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	19	12	19	12
$30,000 to $49,999	7	2	7	2
$50,000 to $69,999	–	4	–	4
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	1	–	1	–
$200,000 or more	–	–	–	–

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	236	355	138	183	125	172	308	377	223
Motortrucks including pickups	356	468	191	211	205	257	294	356	104
Wheel tractors	286	339	86	89	206	250	282	333	57
Grain and bean combines, self-propelled only	–	–	–	–	–	–	4	4	1
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	7	7	–	–	7	7	20	20	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	54	78	3	4	51	74	58	66	17
Pickup balers	63	63	–	–	63	63	60	62	17
Field forage harvesters, shear bar or flywheel type	9	9	1	(D)	8	(D)	4	4	–

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	257	–	(X)	257	(X)	211	106
Workers	1 175	(X)	–	(X)	1 175	1 009	551
Farms with —							
1 worker	63	–	–	63	63	52	24
2 workers	64	–	–	64	128	60	13
3 or 4 workers	55	–	–	55	170	48	25
5 to 9 workers	47	–	–	47	251	23	25
10 workers or more	28	–	–	28	563	28	19

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	292	(X)	328	(X)	182	(X)	159	(X)
Any cattle, hogs, or sheep	247	(X)	301	(X)	152	(X)	151	(X)
Sales:								
Any livestock or poultry and their products $1,000	195	448	214	318	134	397	121	252
Any cattle, hogs, or sheep $1,000	179	410	187	(NA)	127	367	118	226
CATTLE AND CALVES								
Inventory:								
Cattle and calves	205	2 771	276	4 737	139	2 295	144	3 623
Cows and heifers that had calved	184	1 463	226	2 653	130	1 262	126	2 127
Beef cows	126	1 277	153	2 315	97	1 139	100	1 932
Milk cows	90	186	148	338	56	123	78	195
Heifers and heifer calves	148	749	(NA)	(NA)	102	587	70	654
Steers, steer calves, bulls and bull calves	139	559	(NA)	(NA)	95	446	96	842
Sales:								
Cattle and calves	154	1 247	180	1 394	119	1 115	114	1 073
$1,000	(X)	315	(X)	(NA)	(X)	284	(X)	158
Calves	110	678	(NA)	(NA)	88	615	70	574
$1,000	(X)	157	(X)	(NA)	(X)	145	(X)	63
Cattle	103	569	(NA)	(NA)	75	500	84	499
$1,000	(X)	158	(X)	(NA)	(X)	139	(X)	95
Fattened cattle	27	157	(NA)	(NA)	20	136	21	115
$1,000	(X)	43	(X)	(NA)	(X)	37	(X)	22
Dairy products $1,000	6	(D)	(NA)	(NA)	3	(D)	5	23
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	119	1 305	153	921	61	947	82	705
Used or to be used for breeding	50	273	(NA)	(NA)	29	194	22	136
Other hogs and pigs	113	1 032	(NA)	(NA)	58	753	80	569
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	55	253	37	214	32	179	23	195
Dec. 1 of preceding year and May 31	46	148	26	100	27	107	16	89
June 1 and Nov. 30	39	105	24	114	24	72	18	106
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	117	249	134	323	71	165	75	210
Sales:								
Hogs and pigs	54	1 439	29	1 035	31	1 151	20	974
$1,000	(X)	95	(X)	(NA)	(X)	83	(X)	68
Feeder pigs	24	481	9	315	15	357	6	303
$1,000	(X)	16	(X)	(NA)	(X)	13	(X)	5
Sheep and lambs	–	–	2	(D)	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	16	9	11	6	10	4	6
$1,000	(X)	3	(X)	(NA)	(X)	2	(X)	1
POULTRY								
Inventory:								
Any poultry	138	(X)	162	(X)	80	(X)	68	(X)
Chickens 3 months old or older	133	3 206	161	4 369	77	1 855	67	2 059
Hens and pullets of laying age	132	2 971	154	3 942	76	1 713	61	1 769
Pullets 3 months old or older	18	235	(NA)	(NA)	10	142	3	54
Pullet chicks and pullets under 3 months old	6	44	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	16	324	5	30	9	83	3	(D)
Turkeys	21	77	(NA)	(NA)	11	56	2	(D)
Turkeys for slaughter	9	22	(NA)	(NA)	7	(D)	2	(D)
Turkey hens kept for breeding	18	55	(NA)	(NA)	10	(D)	2	(D)
Other poultry	17	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry	16	(X)	5	(X)	7	(X)	2	(X)
Chickens 3 months old or older	7	391	5	232	4	(D)	2	(D)
Hens and pullets of laying age	7	391	5	232	4	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	14	(D)	10	2	8	(D)	6	1

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	131	988	(X)	–	–	102	895	(X)	–	–
	1974	197	1 384	(X)	(NA)	(NA)	118	1 191	(X)	–	–
For grain or seed (bushels)	1978	126	862	66 989	–	–	98	(D)	61 669	–	–
	1974	189	1 280	73 880	(NA)	(NA)	111	1 092	64 203	–	–
For silage or green chop (tons, green)	1978	11	(D)	2 095	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	1 822	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	452	884	1 607 947	6	5	275	723	1 346 260	3	3
	1974	400	753	1 366 745	(NA)	(NA)	203	609	1 111 662	1	(D)
Irish potatoes (hundredweight)	1978	17	42	4 109	–	–	9	(D)	(D)	–	–
	1974	47	21	3 161	(NA)	(NA)	25	18	2 891	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	13	2	213	(NA)	(NA)	7	1	78	–	–
Hay crops (tons, dry) (see text)	1978	186	2 727	3 975	–	–	134	2 232	3 442	–	–
	1974	202	3 642	5 214	(NA)	(NA)	131	3 165	4 647	1	(D)
Alfalfa hay (tons, dry)	1978	19	160	215	–	–	13	102	167	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	154	311	–	–
Other tame dry hay (tons, dry) (see text)	1978	152	2 204	3 172	–	–	115	1 801	2 712	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	4	6	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	12	27	(X)	2	(D)	2	(D)	(X)	–	–
	1974	13	22	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	12	21	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	1	40	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	700	118 799	654	123 779	617	116 179	535	119 511
Average size of farm	(X)	170	(X)	189	(X)	188	(X)	223
Approximate land area	(X)	123 520	(X)	123 520	(X)	123 520	(X)	123 520
Proportion in farms, percent	(X)	96.2	(X)	100.2	(X)	94.1	(X)	96.8
Value of land and buildings:[1]								
Average per farm, dollars	343 063	(X)	173 931	(X)	395 035	(X)	203 566	(X)
Average per acre, dollars	(X)	1 958	(X)	919	(X)	1 931	(X)	911
Land in farms according to use:								
Total cropland	670	90 727	633	90 598	591	88 801	521	87 605
Harvested cropland	626	29 156	594	24 998	561	28 721	504	24 689
By acres harvested:								
1 to 9 acres	231	798	231	(NA)	176	717	154	(NA)
10 to 19 acres	94	1 303	97	(NA)	90	1 257	87	(NA)
20 to 29 acres	45	1 107	51	(NA)	43	(D)	49	(NA)
30 to 49 acres	88	3 336	76	(NA)	86	(D)	75	(NA)
50 to 99 acres	86	5 914	74	(NA)	86	5 914	74	(NA)
100 to 199 acres	54	7 249	44	(NA)	52	(D)	44	(NA)
200 to 499 acres	24	6 420	17	(NA)	24	6 420	17	(NA)
500 to 999 acres	3	(D)	4	(NA)	3	(D)	4	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	436	55 687	426	58 783	407	54 453	363	56 299
Other cropland	172	5 884	137	6 817	147	5 627	122	6 617
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	90	3 228	(NA)	(NA)	83	3 150	70	2 469
Cropland on which all crops failed	7	101	(NA)	(NA)	7	(D)	4	204
Cropland in cultivated summer fallow	20	179	(NA)	(NA)	19	(D)	16	129
Cropland idle	81	2 376	(NA)	(NA)	63	2 198	55	3 815
Total woodland	188	7 621	155	5 661	174	7 403	129	4 962
Woodland pastured	112	3 716	(NA)	(NA)	106	3 612	94	3 113
Woodland not pastured	104	3 905	(NA)	(NA)	95	3 791	65	1 849
Other land	498	20 451	476	27 520	444	19 975	390	26 944
Pastureland and rangeland, other than cropland and woodland pastured	98	14 247	(NA)	(NA)	92	14 089	80	20 317
Land in house lots, ponds, roads, wasteland, etc	482	6 204	(NA)	(NA)	430	5 886	379	6 627
Pastureland, all types	501	73 650	(NA)	(NA)	465	72 154	(NA)	79 729
Irrigated land	62	703	44	467	56	696	41	455
Harvested cropland irrigated	62	703	(NA)	(NA)	56	696	41	445
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	2	(D)
Land set aside in the federal farm programs in 1978	11	139	(X)	(X)	10	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	700	31 454	654	18 816	617	31 300	535	18 674
Average per farm, dollars	(X)	44 935	(X)	28 771	(X)	50 729	(X)	34 905
Farms by value of agricultural products sold:[1]								
$100,000 or more	74	18 480	43	(NA)	74	18 480	43	(NA)
$40,000 to $99,999	106	6 354	72	(NA)	106	6 354	72	(NA)
$20,000 to $39,999	128	3 640	118	(NA)	128	3 640	118	(NA)
$10,000 to $19,999	121	1 733	115	(NA)	121	1 733	115	(NA)
$5,000 to $9,999	111	803	109	(NA)	111	803	109	(NA)
$2,500 to $4,999	77	289	76	(NA)	77	289	76	(NA)
Less than $2,500 (see text)	82	(D)	120	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	19	41	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	15	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	591	13 646	554	11 022	533	13 535	(NA)	10 923
Grains	71	474	(NA)	(NA)	71	474	126	603
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	574	12 527	(NA)	(NA)	519	12 423	465	9 932
Field seeds, hay, forage, and silage	92	288	(NA)	(NA)	87	285	102	319
Vegetables, sweet corn, and melons	10	140	(NA)	(NA)	9	(D)	2	(D)
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	4	(D)	8	42	3	(D)	6	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	3	13
Livestock, poultry, and their products	496	17 808	476	7 785	465	17 765	425	7 741
Poultry and poultry products	9	1	10	5	5	(D)	8	(D)
Dairy products	5	53	(NA)	(NA)	5	(D)	9	(D)
Cattle and calves	443	7 884	(NA)	(NA)	420	7 846	407	3 898
Hogs and pigs	68	600	(NA)	(NA)	62	597	51	340
Sheep, lambs, and wool	9	31	(NA)	(NA)	9	31	24	119
Other livestock and livestock products (see text)	65	9 240	(NA)	(NA)	62	9 237	47	3 300

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	700	654	118 799	626	114 332	29 156	62	21 647	6 299	703
Farms with—										
1 to 9 acres	112	94	412	85	369	224	8	24	16	14
10 to 49 acres	135	125	3 566	114	2 898	946	5	136	59	34
50 to 69 acres	68	47	3 957	56	3 253	808	2	(D)	(D)	(D)
70 to 99 acres	65	72	5 457	60	5 034	1 165	2	(D)	(D)	(D)
100 to 139 acres	73	60	8 632	69	8 147	2 050	3	380	176	17
140 to 179 acres	52	34	8 177	50	7 877	2 037	5	787	285	25
180 to 219 acres	29	41	5 686	29	5 686	1 471	–	–	–	–
220 to 259 acres	28	31	6 680	28	6 680	1 525	3	732	228	35
260 to 499 acres	73	90	25 711	71	24 967	6 304	18	6 176	1 560	185
500 to 999 acres	56	51	36 880	56	36 880	8 629	15	10 109	2 483	288
1,000 to 1,999 acres	7	4	(D)	6	(D)	(D)	–	–	–	–
2,000 acres or more	2	5	(D)	2	(D)	(D)	1	(D)	(D)	(D)

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	700	118 799	654	123 779	617	116 179	535	119 511
Harvested cropland	626	29 156	594	24 998	561	28 721	504	24 689
Tenure of operator:								
Full owners	434	57 260	421	59 137	373	55 341	312	55 186
Harvested cropland	372	13 222	(NA)	11 072	324	13 059	(NA)	10 778
Part owners	123	34 051	100	36 698	116	33 867	95	36 557
Harvested cropland	120	8 898	(NA)	8 081	114	8 870	(NA)	8 067
Tenants	143	27 488	133	27 944	128	26 971	128	27 768
Harvested cropland	134	7 036	(NA)	5 845	123	6 792	(NA)	5 844
Type of organization:								
Individual or family	520	77 208	(NA)	(NA)	450	75 285	423	88 897
Partnership	163	34 641	(NA)	(NA)	151	34 075	101	27 618
Corporation	11	4 411	(NA)	(NA)	11	(D)	7	1 673
Other—cooperative, estate or trust, institutional, etc.	6	2 539	(NA)	(NA)	5	(D)	4	1 323

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	425	421	399	375
Other	275	221	218	149
Operators by age group:				
Under 25 years	28	15	26	14
25 to 34 years	63	43	56	35
35 to 44 years	128	146	108	112
45 to 54 years	169	148	151	123
55 to 64 years	147	138	130	118
65 years and over	165	152	146	122
Average age	52.2	52.9	52.2	52.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	423	357	370	295
Not on farm operated	173	137	154	104
Not reported	104	148	93	125
Operators reporting days of work off farm:				
None	325	208	301	188
1 to 49 days	63	38	57	26
50 to 99 days	12	20	12	19
100 to 149 days	22	10	21	10
150 to 199 days	24	21	21	18
200 days or more	219	191	172	119

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	246	4 863	247	2 116	230	4 850	220	2 095
Feed for livestock and poultry	366	1 528	387	1 059	339	1 497	329	1 044
Commercially mixed formula feeds	99	240	231	588	94	240	197	581
Animal health costs	338	356	(NA)	(NA)	315	349	279	240
Seeds, bulbs, plants, and trees	397	294	313	119	352	291	274	116
Commercial fertilizer	668	825	585	854	567	818	500	841
Other agricultural chemicals including lime	508	250	330	150	434	248	293	148
Hired farm labor	435	3 472	360	2 069	381	3 429	318	2 040
Contract labor	132	537	80	189	121	532	71	187
Customwork, machine hire, and rental of machinery and equipment	299	238	254	221	282	236	229	217
Energy and petroleum products	703	1 194	(NA)	(NA)	595	1 175	(NA)	(NA)
Petroleum products	698	934	612	581	590	922	506	565
Gasoline	680	561	(NA)	(NA)	572	552	455	306
Diesel fuel	300	208	(NA)	(NA)	277	207	182	125
LP gas, butane, and propane	88	40	(NA)	(NA)	88	40	112	17
Fuel oil	44	25	(NA)	(NA)	44	25		
Natural gas	23	25	(NA)	(NA)	17	25	506	116
Kerosene, motor oil, and grease	697	75	(NA)	(NA)	589	72		
Electricity	476	203	(NA)	(NA)	432	197	(NA)	(NA)
Other—coal, wood, coke, etc.	208	57	(NA)	(NA)	188	57	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more		
	1978		1978		1974
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	660	20 175	559	20 018	500	15 000
Cropland fertilized, except pasture	657	14 246	556	14 119	(NA)	10 621
Pasture and rangeland fertilized	70	5 929	65	5 899	(NA)	4 379
Lime	282	7 147	249	7 102	77	2 352
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	413	6 545	360	6 480	(NA)	3 704
Nematodes in crops	40	687	40	687	3	53
Diseases in crops and orchards	30	1 510	24	1 504	2	(D)
Weeds, grass, or brush in crops and pasture	150	4 160	123	4 116	(NA)	2 978
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	113	1 130	108	1 125	26	333
Insect control on livestock and poultry	197	(X)	181	(X)	43	(X)
Sanitation and rodent and bird control	54	(X)	53	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	703	564	595	450
$1,000	17 593	9 007	16 849	8 252
Average per farm—dollars	25 026	15 970	28 317	18 338
Farms by value group:				
$1 to $4,999	61	125	35	80
$5,000 to $9,999	211	134	138	86
$10,000 to $19,999	150	132	142	116

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	78	91	77	86
$30,000 to $49,999	102	54	102	54
$50,000 to $69,999	47	18	47	18
$70,000 to $99,999	36		36	
$100,000 to $199,999	12	10	12	10
$200,000 or more	6		6	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	504	736	283	384	264	352	425	576	325
Motortrucks including pickups	630	1 032	364	491	420	541	454	759	293
Wheel tractors	614	1 358	250	375	521	983	498	1 039	240
Grain and bean combines, self-propelled only	14	14	4	4	10	10	14	14	1
Corn heads for combines	8	8	4	4	4	4	5	6	3
Other cornpickers and picker-shellers	60	60	22	22	38	38	49	53	15
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	232	298	150	173	94	125	117	151	57
Pickup balers	299	314	115	118	187	196	196	209	65
Field forage harvesters, shear bar or flywheel type	54	65	25	35	29	30	28	31	9

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	435	148	(X)	391	(X)	381	318
Workers	4 185	(X)	556	(X)	3 629	3 964	3 740
Farms with—							
1 worker	49	23	23	50	50	39	48
2 workers	42	49	98	42	84	32	32
3 or 4 workers	67	45	149	47	158	56	50
5 to 9 workers	117	26	152	102	679	95	61
10 workers or more	160	5	134	150	2 658	159	127

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	491	(X)	486	(X)	449	(X)	421	(X)
Any cattle, hogs, or sheep	432	(X)	463	(X)	401	(X)	406	(X)
Sales:								
Any livestock or poultry and their products $1,000	496	17 808	476	7 785	465	17 765	425	7 741
Any cattle, hogs, or sheep $1,000	453	8 515	462	(NA)	426	(D)	415	4 357
CATTLE AND CALVES								
Inventory:								
Cattle and calves	426	34 225	455	39 061	397	33 948	398	38 108
Cows and heifers that had calved	346	14 387	370	18 126	325	14 269	330	17 692
Beef cows	337	14 322	362	17 829	318	(D)	322	17 409
Milk cows	23	65	43	297	21	(D)	35	283
Heifers and heifer calves	282	5 610	(NA)	(NA)	266	5 564	249	6 925
Steers, steer calves, bulls and bull calves	367	14 228	(NA)	(NA)	344	14 115	334	13 491
Sales:								
Cattle and calves	443	24 590	453	17 321	420	24 437	407	17 051
$1,000	(X)	7 884	(X)	(NA)	(X)	7 846	(X)	3 898
Calves	244	6 357	(NA)	(NA)	231	6 267	162	3 288
$1,000	(X)	1 463	(X)	(NA)	(X)	1 453	(X)	522
Cattle	343	18 233	(NA)	(NA)	327	18 170	325	13 763
$1,000	(X)	6 420	(X)	(NA)	(X)	6 393	(X)	3 376
Fattened cattle	43	1 827	(NA)	(NA)	40	1 800	29	1 347
$1,000	(X)	696	(X)	(NA)	(X)	681	(X)	423
Dairy products $1,000	5	(D)	(NA)	(NA)	5	(D)	9	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	65	5 220	57	3 350	58	5 163	54	3 327
Used or to be used for breeding	54	960	(NA)	(NA)	49	944	44	563
Other hogs and pigs	61	4 260	(NA)	(NA)	54	4 219	45	2 764
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	59	1 340	52	712	54	1 326	47	703
Dec. 1 of preceding year and May 31	54	680	50	397	49	(D)	46	(D)
June 1 and Nov. 30	46	660	41	315	44	(D)	39	(D)
Sheep and lambs	8	1 061	21	2 662	8	1 061	21	2 662
Ewes 1 year old or older	8	620	(NA)	(NA)	8	620	21	1 961
Goats	4	9	(NA)	(NA)	3	(D)	–	–
Horses and ponies	134	2 445	121	1 571	118	2 346	98	1 507
Sales:								
Hogs and pigs	68	7 912	54	6 603	62	7 850	51	6 560
$1,000	(X)	600	(X)	(NA)	(X)	597	(X)	340
Feeder pigs	30	3 077	31	3 018	27	3 037	29	(D)
$1,000	(X)	139	(X)	(NA)	(X)	137	(X)	75
Sheep and lambs	9	569	24	3 160	9	569	24	3 160
Sheep and lambs shorn	9	628	(NA)	(NA)	9	628	24	2 257
Pounds of wool	(X)	5 152	(X)	(NA)	(X)	5 152	(X)	18 527
Sheep, lambs, and wool $1,000	9	31	(NA)	(NA)	9	31	24	119
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	63	495	49	322	61	(D)	46	317
$1,000	(X)	9 237	(X)	(NA)	(X)	(D)	(X)	3 300
POULTRY								
Inventory:								
Any poultry	42	(X)	64	(X)	32	(X)	47	(X)
Chickens 3 months old or older	36	1 029	62	2 482	28	824	45	1 932
Hens and pullets of laying age	36	968	58	2 334	28	763	44	(D)
Pullets 3 months old or older	6	61	(NA)	(NA)	6	61	1	(D)
Pullet chicks and pullets under 3 months old	3	31	(NA)	(NA)	3	31	2	(D)
Broilers and other meat-type chickens	5	100	3	102	3	(D)	1	(D)
Turkeys	4	27	(NA)	(NA)	4	27	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Other poultry	8	(X)	(NA)	(X)	5	(X)	4	(X)
Sales:								
Any poultry	3	(X)	8	(X)	3	(X)	6	(X)
Chickens 3 months old or older	3	39	4	577	3	39	2	(D)
Hens and pullets of laying age	3	39	4	576	3	39	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	4	4	–	–	4	4
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	9	(D)	10	5	5	(D)	8	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	200	5 737	(X)	2	(D)	199	(D)	(X)	2	(D)
	1974	244	5 248	(X)	(NA)	(NA)	236	5 232	(X)	1	(D)
For grain or seed (bushels)	1978	152	3 980	374 097	1	(D)	151	(D)	(D)	1	(D)
	1974	200	3 509	320 607	(NA)	(NA)	192	3 493	319 617	–	–
For silage or green chop (tons, green)	1978	91	(D)	25 769	1	(D)	90	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	1 693	28 547	1	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	46	(X)	–	–
Sorghums for all purposes	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	(D)	535	–	–	3	(D)	535	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	19	317	11 655	–	–	18	(D)	(D)	–	–
	1974	38	939	27 034	(NA)	(NA)	38	939	27 034	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	48	1 672	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	150	5 322	5	26
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	28	529	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	14	508	17 604	–	–	14	508	17 604	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	574	4 614	10 891 041	61	677	519	4 561	10 786 613	55	673
	1974	527	4 112	9 872 100	(NA)	(NA)	465	4 055	9 781 402	41	433
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	14	4	553	(NA)	(NA)	11	3	455	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	393	18 756	34 244	1	(D)	376	18 411	33 914	1	(D)
	1974	336	14 850	27 809	(NA)	(NA)	313	14 635	27 546	–	–
Alfalfa hay (tons, dry)	1978	132	2 946	8 459	–	–	128	2 930	8 423	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	85	2 145	5 511	–	–
Other tame dry hay (tons, dry) (see text)	1978	291	13 023	21 655	1	(D)	279	12 738	21 449	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	180	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	10	86	(X)	–	–	9	(D)	(X)	–	–
	1974	7	36	(X)	(NA)	(NA)	3	31	(X)	–	–
Sweet corn	1978	4	15	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	71	(X)	–	–	4	(D)	(X)	–	–
	1974	8	41	(X)	(NA)	(NA)	3	40	(X)	–	–
Apples (pounds)	1978	6	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	32	5 000	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	4	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	5	(D)	(X)	1	(D)	4	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	5	(D)	(D)	1	(D)	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	4	53	(X)	1	(D)	3	(D)	(X)	1	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

APPENDIX A. General Explanation

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TAKING THE CENSUS

Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for State level agriculture census statistics.

In censuses prior to 1969, enumerators were assigned to a specific area and called on all farms within the 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. Enumerators going door-to-door in rural areas collected and reviewed all forms that had been completed; they also completed forms for those places with agricultural operations which did not have forms ready.

For the 1969 and 1974 censuses, data were collected primarily by a self-enumeration, mailout/mailback procedure. This procedure was made possible by the availability of specialty lists and several administrative lists, including records from the prior agriculture census, from which a list of agriculture-related names and addresses was constructed.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, the Virgin Islands, and the Northern Mariana Islands. A discussion of the direct enumeration methods used appears in the reports for these outlying areas.

Mail List

The mail list for the 1978 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 1974 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture. The administrative lists used for 1978 were more accurate and extensive than those used for the 1974 and 1969 censuses. For 1978, most administrative lists were used in their entirety; whereas, for 1974 and 1969 some lists were sampled so that only selected records were included in the census mailing list.

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multi-establishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1974 census and administrative source lists available early in 1978. Those records identified as most likely not to be farms, since the name appeared on only one source list or on selected combinations of list sources which had yielded a low percentage of farm operators for the 1974 census, were then selected for inclusion in the 1978 Farm and Ranch Identification Survey. Slightly over 4 million of the short identification forms were mailed in May of 1978 to identify persons who were not active farm operators, to identify tenant and successor operators who were not on administrative source lists, and to update the name, address, and size information for the identified active farm operators. Approximately 1.9 million survey returns were classified as out-of-scope (nonfarms), and an additional 400,000 reports were returned by the Postal Service as being undeliverable, resulting in over 2.3 million names and addresses being deleted from the census mail list as a result of the 1978 Farm and Ranch Identification Survey. The final census mail list containing 4,241,000 names and addresses was developed using results of the 1978 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 during computer processing; an additional group of possible duplicates identified during computer processing was resolved clerically. Other duplicate names not identified prior to mailing were either reported by respondents or located during office processing.

Direct Enumeration Area Sample

When the evaluation survey conducted for the 1974 census confirmed the results of the evaluation survey for 1969 (i.e., an unacceptable number of midsize and a larger number of smaller farms were not included in the mail list), the decision was made to incorporate into the 1978 data collection procedures a direct enumeration area sample to provide State level estimates of the number and statistical characteristics of farms found not to be included in the mail list. The effect of this combination mail list-direct enumeration sample approach has been to drastically reduce the number and effect of missed farms in State totals.

The direct enumeration sample consisted of approximately 6,400 segments in "rural" areas (areas outside places with 2,500 or more population in 1970) in all States, except Alaska and Hawaii. The segments were created and selected using enumeration district maps and data from the 1970 Census of Population and Housing. In October and November 1978, enumerators visited each household in these segments to determine if anyone in the household was associated with an agricultural operation. A 78-A1(A) report form was completed for each person with agricultural operations. This form was similar to the 78-A1(S) sample form but collected additional information on alternate names and addresses and other individuals associated with the operation for use in matching these cases to the census mail file. The front page of the 78-A1(A) report form is reproduced in appendix D. During the enumeration, each operator received an orange-colored sticker and was instructed that if he/she received a census form in the mail, the form should not be filled but returned with the sticker attached indicating that a report had already been completed.

During office processing, a concentrated effort was made to match the direct enumeration sample returns to names and addresses on the census mail list using the sticker returns, microfilm search of the mail file for all associated names, telephone calls to all cases that could be reached by phone, and any other available information. Direct enumeration sample returns not matched to the census mail list after this extensive research comprise the sample representing farms in the State not on the census mail list. Data from these unmatched direct enumeration sample returns were used to provide estimates at the State level for farms not on the census mail list. For each State, these data have been tabulated and published as a "pseudo" county and are an integral part of the State totals. The direct enumeration sample estimates have not been included in individual county totals.

Report Forms

The Census Bureau recognizes the need to minimize both respondent burden and census cost by limiting the number of items for which data are requested to those most needed by users as the basis for current understanding and future planning. In addition to limiting data items, the most recent eight censuses of agriculture have also used sampling techniques to further minimize reporting burden and census cost. For 1945, additional items were included in the enumeration of designated geographic segments, but were omitted from the report forms used for all other areas. For the 1950, 1954, 1959, and 1964 censuses, similar goals were met by instructing the enumerators to determine whether to ask or omit the items in designated sections of the report forms. For the 1969, 1974, and 1978 mailout/mailback censuses, two report forms were used again with the result of minimizing the reporting burden, particularly for smaller farms.

For 1978, the two report forms were a 5-page report form (78-A1(S)) containing all the items asked in the census, and a 4-page form (78-A1 (N)) omitting the sample items (sections 22 through 27). Form 78-A1(N) and the 78-A1(S) sample items are reproduced in appendix D. In all States except Alaska and Hawaii, the sample form (A1(S)) was mailed to all certainty addresses (large farms) and to 20 percent of the noncertainty addresses; the nonsample form (A1(N)) was mailed to the remaining noncertainty addresses. The sample form was mailed to all Alaska addresses. For Hawaii, a modified version of the sample form was used for all farms. The modifications were made principally in the crops section in order to cover the specialized agriculture on the islands. The Statistical Adjustments section of this appendix defines certainty farms and includes a discussion of the criteria used to determine whether the sample or nonsample form was to be mailed to noncertainty addresses.

Initial Mailing

The report forms were distributed by the U.S. Postal Service during the last week of December 1978 to all individuals, businesses, and organizations on the mail list. Approximately 4,241,000 forms were included in the initial mailing (3,140,000 nonsample forms and 1,101,000 sample forms).

From February through August 1979, additional initial mailings were sent primarily to new tenants and successors identified during report form processing. Thus, the total mailing list for the 1978 Census of Agriculture was 4,430,000.

An information sheet containing detailed instructions for completing the form was included with each report form (see appendix D). Additional special instructions were included with report forms sent to identifiable producers of poultry under contract, bees and honey, laboratory animals, feedlot operations, and nursery and greenhouse products.

In an effort to provide additional help in completing reports, approximately 60,000 copies of a Farm Census Guide booklet were sent to county agricultural agencies and related institutions or businesses to whom farmers might turn for help. Included were rural banks, accountants, vocational agriculture instructors, and the following U.S. Department of Agriculture county offices: Agricultural Stabilization and Conservation Service,

Farmers Home Administration, and Agricultural 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 assistance was requested. In addition, the telephone number for the Jeffersonville, Ind. processing office was provided in the original mailing in case the respondent requested assistance or had additional questions which were not covered in the instructions.

Followup Procedures

The data collection effort included seven followup letters to nonrespondents, three of which were accompanied by a report form. To evenly distribute the workloads in mailing, receipts, and processing, the mail list was divided into three groups for followup purposes. In late January, the first followup letter was sent to all nonrespondents reminding them of the February 15 due date. The other reminders followed on a flow basis at 3- to 4-week intervals starting in late February and continuing into July.

In low response areas, additional efforts were made. State Commissioners of Agriculture were asked to issue supporting statements urging farmers to complete and return their reports. In early April 1979, nonrespondents in about 300 counties with the lowest response rates were mailed an additional letter using simpler language in large print suggesting that if they needed help in completing their report, they could call collect to the Jeffersonville, Ind. processing office.

From March to November 1979, telephone calls were made to nonrespondents who were large (for most States, those with expected sales of $80,000 or more) or were located in about 60 counties with low response. Data for large farms were obtained by telephone from secondary sources if the addressee could not be contacted or refused to provide information. Most of the nonresponse calls were made by the staff of the Jeffersonville, Ind. processing office. However, calls to the larger and more complex operations were made by the Agriculture Division staff. Upon completion of data collection, all counties had response rates exceeding 75 percent of the final mail list including additional addresses. The overall response rate for the 50 United States was 88 percent for all addresses and nearly 95 percent for addresses with a known history of farm operations. A significant proportion of the nonresponse cases was found not to have qualifying agricultural operations for 1978. For a description of the adjustment for nonresponse, see Statistical Adjustments.

DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported. Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by statisticans. All farms with expected or reported sales of $1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of $2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

Type of rental arrangement
Sales of forest products
Commercial fertilizer used for specific crops
Irrigation methods and quantity of water used
Drainage
Grain storage facilities
Futures markets
Contracts
Injuries and illnesses
Other production expenses
Income and expenses from farm-related sources
Farm credit
Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

Set-aside acres in Federal Farm Program
Government Commodity Credit Corporation (CCC) loans for grain and cotton
Direct sales to consumers
Foreign ownership of farmland
Greater detail on expenses for energy

FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports,** of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports.**

DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume I publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.
Maricopa County, Arizona—acreage of improved pecans and related data.

DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

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. Except for open range and grazing land used under government permits, all grazing land 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 Indian 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 total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, 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 were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of 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 1974 census and prior special surveys as having more than one separately reportable 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. These reports were assigned to the appropriate counties during office processing.

Value of land and buildings—Farm operators receiving the sample form 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. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

Other land—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of $2,500 or more. In 1974, for farms with sales of less than $2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

Land set aside in the Federal Farm Program—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

Foreign ownership of agricultural land—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes," "no," "don't know," and "no response." No attempt was made to contact nonrespondents.

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 he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains 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 to be 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 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of

Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

Selected production expenses—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

Other agricultural chemicals, including lime—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

Customwork, machine hire, and rental of machinery and equipment—This expense represents 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 used on rented or hired machinery is included as a hired farm and ranch labor expense.

Energy and petroleum products—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas, butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals understate the actual storage capacity available.

Value of agricultural products sold—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 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, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and 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. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, 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 applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme 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 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than $500,000, or when it was $10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

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

Fertilizer and lime—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

Irrigation—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports.** Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation,** which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

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 the State average price. 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 Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

Poultry hatched—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

Fish and other aquaculture products—The raising of fish and other aquaculture products in captivity was included as agricultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

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 for pollination of crops). 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—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. 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 report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. 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 number of acres of citrus. The names on the lists were matched to completed grove owners' reports 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 again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

Avocados—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

Olives—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Vegetables—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

Sugarcane—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

Pineapples and coffee—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 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; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths 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 chop 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, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

Corn cut for dry fodder, hogged or grazed
Cowpeas hogged or grazed or cut for silage
Sorghums hogged or grazed
Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

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 or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. 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.

Crop units of measure—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. 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 United States were prelisted (see sections 2 and 3 of the report form). For the 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 (see sections 4, 5, 6, 7, and 8 of the report form). 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. Crops not coded by the respondent were coded during processing before keying. 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 of the report, 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 unusual crops for the area were examined to minimize the possibility that they were in error.

Comparability of crop data—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of $2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of $2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

Value of crop production—This item represents the estimated value of all crops harvested during the 1978 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 Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

"See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

Data for 1978 are based on a sample of farms—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

Farms operated by Black and other races—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

All other races—This category is limited to native non-Spanish populations of Central and South American countries.

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

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than $2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than $2,500. In 1969 and 1974, farms reporting sales less than $2,500 but having the production potential for sales of $2,500 and over are included in the category farms with sales of $2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of $2,500 and over are included in the $2,500 to $4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

Hay crops (tons, dry)—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. 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.

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

Land used for vegetables—Data are 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.

Grapes (pounds)—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.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 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. In 1974, comparable detailed data were tabulated only for farms with sales of $2,500 or more. 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 a number of State and county tables, data are shown separately for all farms and for farms with sales of $2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category "farms with sales of $2,500 or more" includes only farms with actual sales of $2,500 or more. For 1969 and 1974, farms reporting sales of less than $2,500 but having the production potential for sales of $2,500 or more are included in most tables under the category farms with sales of $2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of $2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as "economic classes." For farms with sales of $2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than $2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

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.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of $2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of $2,500 or more.

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.

For 1978, corporations were subclassified by two additional characteristics into:

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

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than $20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. 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. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification—As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, 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 3- or 4-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 was 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.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than $2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is $100,000 or more. Data are shown for the following SIC groupings:

Cash grain farms (011)
Field crop farms except cash grain farms (013)
Cotton farms (0131)
Tobacco farms (0132)
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
Vegetable and melon farms (016)
Fruit and tree nut farms (017)
Horticultural specialty farms (018)
General farms, primarily crop (019)
Livestock farms except dairy, poultry, and animal specialty (021)
Beef cattle farms, except feedlots (0212)
Dairy farms (024)
Poultry and egg farms (025)
Animal specialty farms (027)
General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

Farms by Size of Farm: 1978 and 1974
Acreage and Value of Owned and Rented Land: 1978
Farms by Acres of Cropland Harvested: 1978 and 1974
Place of Residence of Operator by Occupation and Off-Farm Work: 1978
Hired Farm Labor by Number of Hired Workers: 1978
Farms by Expenses for Hired Farm or Contract Labor: 1978
Broilers Sales by Number Sold Per Farm: 1978
Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
Beef Cows Inventory by Number Per Farm: 1978
Milk Cows Inventory by Number Per Farm: 1978
Cattle and Calves Inventory by Number Per Farm: 1978
Cattle and Calves Sales by Number Sold Per Farm: 1978
Fattened Cattle Sales by Number Sold Per Farm: 1978
Hogs and Pigs Inventory by Number Per Farm: 1978
Hogs and Pigs Sales by Number Sold Per Farm: 1978
Feeder Pigs Sales by Number Sold Per Farm: 1978
Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
Sheep and Lambs Inventory by Number Per Farm: 1978
Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim 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 census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports,** part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have under counted or over counted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of $80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of

farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent forms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 177 segments. The expected number of farms per segment varied by strata from none in residential areas to 12 in intensive farm areas and averaged about 10 farms. Farms enumerated in the direct enumeration sample were matched to the mail list and the data for the unmatched farms were weighted by the reciprocal of the probability of selection for the segment to make State estimates for farm operations not represented on the mail list.

Table A. **Percent of State Total Represented by Adjustment for Whole Farm Nonresponse: 1978**

Item	Percent of total
Farms	9.6
Land in farms	7.8
Value of agricultural products sold	6.4
Harvested cropland	6.8
Corn for grain or seed acres	6.0
Wheat for grain acres	4.7
Inventory:	
Cattle and calves	7.2
Hens and pullets of laying age	1.3
Hogs and pigs	5.8

Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from $40,000 to $200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than $2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than $1,500 and $1,500 to $2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of $2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups ($2,500 to $4,999, $5,000 to $9,999, $10,000 to $19,999, and $20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.

The post-stratification provided weights to be assigned to farms in each of the final collapsed strata such that the total of the weights for sample farms in the stratum would be equal to the total number of farms in the stratum.

Estimates were prepared for items in Sections 22 through 27 of the report form by multiplying the data for each item for each farm in the sample by the weight assigned to the farm. The weight for a certainty farm was 1.

Reliability of Census Estimates

Sampling variability in census data may arise from several sources, some affecting all data and others affecting only certain items or geographic levels of tabulation.

The sampling involved in the imputation for nonrespondents affects all data items at all geographic levels of tabulation. However, farms above specified size limits were not eligible for selection to represent nonrespondents. The size limits varied by State from $60,000 to $150,000 and from 1,000 to 2,000 acres. As a result of these limits, the sampling variability arises primarily from smaller farms. For computing the estimates of variability due to weighting for nonresponse, the farms selected for weighting were considered to be a random sample of all farms in the stratum from which they were selected.

Estimates from the direct enumeration sample are not included in county totals but contribute to sampling variability of State totals for all data items.

The sample selected from the mail list provides estimated data only for Sections 22 through 27 of the report form. It contributes to sampling variability only for the items in these sections. Including the certainty farms and sample farms, data for Sections 22 through 27 were collected on approximately 26 percent of the farms nationwide.

Table B includes estimates of sampling reliability of State totals for a selected set of items. The estimates of sampling reliability for total number of farms, land in farms, harvested cropland, irrigated land, crops harvested, livestock, and value of agricultural products sold include components of variation for nonresponse imputation and for the direct enumeration sample. The component of variation for nonresponse imputation is relatively small and the direct enumeration sample is the major source of variation for these items. Estimates of sampling reliability for fertilizer use, chemical use, value of machinery and equipment, and value of land and buildings contain components of variation for the direct enumeration sample and the mail list sample.

Table C contains estimates of sampling reliability for the estimated number of farms in a county reporting an item in table D. These estimates of sampling reliability contain components of variation arising from the mail list sample. The approximate standard error in percent may be read directly from the table based on the number of farms reporting the item. For a number of farms not shown in the table, a linear interpolation will provide a reasonable approximation. These estimates should not be applied to counties indicated to be certainty in table D.

Table D shows estimates of the sampling variability of selected items for each county and for the portion of the State total pertaining to farms not on the mail list. Estimates for county totals contain variation from the mail list sample and estimates for the portion not on the mail list contain variation from the direct enumeration sample. Items for counties indicated to be certainty in the table are subject to some sampling error but this is expected to be small and is not included. Items in county publications with data collected from all farms contain a component of variation from nonrespondent imputation. This component is usually small and is not shown in the sampling variability tables.

The sample estimates and the estimates of standard errors presented in tables B, C, and D permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples.

If all possible samples were selected, each of these 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.

For example, suppose the estimated number of farms in a State is 50,000 with a relative standard error of 3.0 percent. Then the standard error is 1,500 (3.0 percent of 50,000) and the chances are 2 out of 3 (67 percent) that complete coverage using the same survey methods would yield between 48,500 and 51,500 farms.

As calculated, the standard error also partially measures the effect of nonsampling errors but does not measure the effect of any systematic biases in the data arising from incorrect reporting by respondents, adjustments for nonresponse, incomplete unduplication, or incomplete coverage of farms.

able B. **Estimates of the Sampling Reliability of State Totals for Selected Items: 1978**

Item		All farms		Farms with sales of $2,500 or more	
		Quantity	Standard error (percent)	Quantity	Standard error (percent)
Farms	number	109,980	0.8	83,324	0.7
Land in farms	acres	15,040,398	.5	13,497,804	.5
Harvested cropland	farms	100,986	.7	78,834	.7
	acres	4,607,184	.5	4,455,654	.5
Irrigated land	farms	2,584	6.6	2,129	6.4
	acres	14,537	2.4	13,323	2.4
Agricultural products sold	farms	109,980	.8	83,324	.7
	$1,000	1,854,039	.4	1,813,174	.4
Crops	farms	91,078	.7	73,387	.7
	$1,000	976,207	.5	949,906	.5
Livestock, poultry, and their products	farms	70,232	.8	58,815	.8
	$1,000	877,832	.5	863,268	.5
Value of machinery and equipment	farms	109,758	.8	83,463	.8
	$1,000	1,955,771	.8	1,782,939	.8
Average value of land and buildings per farm	dollars	118,905	.7	140,968	.7
Corn for grain or seed	farms	36,218	.9	32,198	.9
	acres	1,365,138	.8	1,341,356	.8
	bushels	112,174,789	.7	110,750,968	.7
Wheat for grain	farms	4,578	.4	4,479	.4
	acres	168,799	.6	167,703	.6
	bushels	5,994,647	.6	5,962,257	.6
Soybeans for beans	farms	12,750	1.3	12,166	1.4
	acres	1,248,691	.6	1,241,340	.6
	bushels	36,103,276	.5	35,949,070	.5
Cattle and calves inventory	farms	63,976	.7	53,127	.6
	number	2,505,001	.5	2,380,429	.5
Cattle and calves sold	farms	62,444	.7	53,672	.7
	number	1,497,539	.5	1,447,915	.6
	$1,000	414,418	.5	403,711	.5
Hogs and pigs inventory	farms	20,979	1.6	16,865	1.4
	number	1,183,256	1.1	1,132,232	1.0
Hogs and pigs sold	farms	18,363	1.5	15,591	1.3
	number	1,793,121	.5	1,744,941	.5
	$1,000	145,369	.5	142,908	.5
Sheep and lambs inventory	farms	608	1.1	523	1.1
	number	29,550	2.2	27,437	2.3
Sheep and lambs sold	farms	516	1.2	462	1.2
	number	21,170	2.8	20,173	2.9
Hens and pullets of laying age inventory	farms	13,408	2.8	8,893	2.5
	number	2,280,293	6.0	2,158,193	6.3
Hens and pullets of laying age sold	farms	738	18.0	567	22.0
	number	1,608,760	2.0	1,576,645	2.0
Commercial fertilizer used	farms	95,227	.7	75,991	.7
	acres	3,592,681	.7	3,497,382	.7
Commercial fertilizer purchased	farms	96,924	.7	77,000	.7
	$1,000	126,943	.7	123,114	.8
Agricultural chemicals purchased	farms	66,928	.9	57,180	.9
	$1,000	42,429	.8	41,416	.8
Chemicals used on crops for insect control	farms	34,936	1.5	30,672	1.5
	acres	967,174	1.3	951,333	1.3
Chemicals used on crops for disease control	farms	2,514	4.3	2,032	3.9
	acres	59,811	3.7	57,773	3.8
Gasoline purchased	farms	98,175	.8	75,148	.8
	1,000 gallons	73,332	.8	(NA)	(NA)
	$1,000	44,586	.8	41,681	.8
Diesel fuel purchased	farms	48,817	1.0	42,929	1.0
	1,000 gallons	49,459	.9	(NA)	(NA)
	$1,000	23,645	.9	23,045	.9
Livestock and poultry purchased	farms	31,646	1.5	26,987	1.4
	$1,000	160,114	1.3	157,126	1.3
Feed purchased	farms	59,856	1.0	49,479	1.0
	$1,000	167,614	1.1	162,714	1.1
Hired farm labor	farms	55,242	.9	47,647	.9
	$1,000	115,363	.8	110,776	.8

Table C. **Estimates of the Sampling Reliability of Farms Reporting an Item in the County: 1978**

Farms reporting item	Standard error (percent)	Farms reporting item	Standard error (percent)
25 farms	30.0	1,000 farms	2.0
50 farms	20.0	1,500 farms	1.0
100 farms	14.0	2,000 farms	1.0
250 farms	9.0	3,000 farms	(NA)
500 farms	5.0	4,000 farms	(NA)
750 farms	4.0	5,000 farms	(NA)

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
							Insect control		Disease control	
	Value dollars	Standard error (percent)	Value ($1,000)	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)
Adair	59,954	3.5	19,300	3.6	34,934	5.4	4,740	10.0	72	63.0
Allen	88,399	3.8	16,142	4.4	44,084	6.2	10,993	7.4	740	79.0
Anderson	126,648	11.0	10,379	5.0	8,365	17.0	2,228	15.0	302	62.0
Ballard	166,883	4.8	19,304	4.0	53,242	4.6	18,850	9.0	3,296	28.0
Barren	91,428	4.8	43,463	3.6	78,071	3.6	14,844	6.6	834	20.0
Bath	96,020	4.8	14,657	4.6	14,022	7.7	1,842	22.0	-	.0
Bell	56,715	.0	619	.0	606	.0	80	.0	65	.0
Boone	173,380	7.8	14,121	7.8	12,023	13.0	2,760	23.0	1,723	18.0
Bourbon	268,901	3.0	24,112	3.5	29,845	3.2	11,011	5.1	1,430	2.1
Boyd	88,388	5.0	2,680	4.8	1,609	9.2	288	29.0	(D)	(D)
Boyle	157,402	6.8	14,384	5.8	15,388	9.0	4,040	10.0	(D)	(D)
Bracken	76,869	6.6	13,279	6.2	7,234	8.5	2,650	9.6	422	54.0
Breathitt	51,791	13.0	2,449	7.3	1,520	8.9	58	8.0	(D)	(D)
Breckinridge	104,372	3.6	30,428	4.1	63,454	3.6	11,789	7.8	555	35.0
Bullitt	137,908	13.0	8,654	7.3	9,584	9.1	1,927	23.0	296	46.0
Butler	108,220	6.9	14,024	5.9	42,461	11.0	12,101	27.0	87	76.0
Caldwell	177,844	7.1	24,034	7.5	68,436	6.0	21,045	14.0	568	.0
Calloway	144,122	5.2	30,041	3.0	97,855	3.3	25,354	7.9	193	64.0
Campbell	94,207	7.8	8,161	7.4	4,497	11.0	842	24.0	102	58.0
Carlisle	148,985	6.5	12,453	5.8	27,708	9.0	7,649	12.0	806	25.0
Carroll	111,626	5.4	7,533	7.3	6,030	15.0	1,952	23.0	63	52.0
Carter	59,665	7.2	9,275	6.6	7,625	13.0	745	19.0	(D)	(D)
Casey	72,090	4.0	19,962	4.0	31,495	5.6	4,576	13.0	392	32.0
Christian	275,205	3.0	53,189	2.7	166,941	3.5	46,960	5.6	5,957	1.1
Clark	159,021	8.3	17,493	6.1	15,100	6.5	3,414	9.0	266	45.0
Clay	73,148	8.7	6,669	6.5	6,471	9.7	651	28.0	579	42.0
Clinton	73,602	7.0	10,190	5.9	20,188	11.0	3,267	14.0	241	39.0
Crittenden	139,071	5.7	13,826	5.0	38,001	6.7	9,248	16.0	(D)	(D)
Cumberland	75,241	8.2	7,777	4.9	10,938	9.9	2,566	18.0	413	93.0
Daviess	206,327	3.1	50,354	4.1	129,705	2.6	53,992	4.2	1,838	28.0
Edmonson	73,030	5.6	10,599	5.0	17,441	6.7	4,962	17.0	31	49.0
Elliott	48,770	6.9	5,404	6.4	3,979	16.0	582	45.0	-	.0
Estill	66,928	7.5	5,593	7.7	5,429	10.0	607	25.0	246	56.0
Fayette	382,329	3.2	24,345	4.4	28,115	6.1	9,479	6.0	433	13.0
Fleming	111,595	4.6	23,246	4.7	28,039	5.3	6,649	12.0	506	59.0
Floyd	96,001	13.0	882	4.6	578	16.0	106	22.0	8	34.0
Franklin	129,220	6.9	11,756	4.8	10,584	12.0	4,818	17.0	42	59.0
Fulton	335,254	3.3	14,638	6.7	30,017	5.1	11,450	6.0	1,100	4.2
Gallatin	120,639	8.3	5,504	9.5	4,194	18.0	2,657	12.0	(D)	(D)
Garrard	102,288	4.7	17,701	4.6	14,375	8.3	2,584	12.0	47	60.0
Grant	86,446	5.5	15,104	5.5	7,777	11.0	2,161	16.0	33	32.0
Graves	126,381	2.3	44,657	3.3	137,234	2.6	36,178	5.4	2,319	14.0
Grayson	76,919	4.2	27,874	6.2	51,612	5.6	9,386	14.0	532	50.0
Green	71,547	3.8	19,974	5.5	32,946	4.5	5,089	11.0	361	51.0
Greenup	73,313	9.6	9,552	8.1	8,246	19.0	1,553	36.0	608	49.0
Hancock	100,666	7.7	9,893	7.9	17,106	9.6	3,448	9.1	24	96.0
Hardin	96,245	3.0	31,247	3.3	73,305	4.7	17,492	7.7	399	29.0
Harlan	196,831	.0	362	.0	256	.0	94	.0	(D)	(D)
Harrison	113,750	3.8	22,809	5.1	14,781	8.8	5,155	15.0	242	59.0
Hart	84,170	3.4	22,959	4.4	40,967	5.0	10,752	8.6	293	38.0
Henderson	321,081	3.2	35,068	3.0	94,827	2.8	39,122	5.7	1,976	12.0
Henry	159,213	6.9	24,156	4.9	27,581	7.1	7,375	11.0	278	38.0
Hickman	206,437	4.2	16,773	4.1	51,168	5.4	16,624	12.0	1,728	1.8
Hopkins	166,528	3.6	21,769	5.3	56,515	3.6	23,617	6.6	795	13.0
Jackson	48,534	6.0	9,904	6.9	12,055	10.0	1,239	33.0	50	62.0
Jefferson	189,455	12.0	9,931	7.7	13,652	7.6	3,164	10.0	490	16.0
Jessamine	170,986	6.1	15,124	6.1	10,061	6.6	3,768	13.0	139	55.0
Johnson	78,732	16.0	2,149	10.0	1,040	17.0	66	45.0	24	42.0
Kenton	106,745	9.1	8,114	8.0	3,782	13.0	719	20.0	90	60.0
Knott	34,237	.0	170	.0	52	.0	36	.0	(D)	(D)
Knox	77,065	12.0	4,384	7.3	4,517	18.0	1,256	27.0	-	.0
Larue	101,599	3.2	18,982	3.8	44,862	4.9	11,586	12.0	417	8.2
Laurel	72,722	5.6	15,304	5.1	17,175	7.2	1,400	16.0	8	58.0
Lawrence	78,288	16.0	4,253	14.0	1,710	16.0	87	28.0	147	47.0
Lee	47,227	15.0	2,045	13.0	2,518	28.0	178	41.0	-	.0
Leslie	62,134	.0	579	.0	398	.0	14	.0	-	.0
Letcher	45,592	.0	363	.0	243	.0	94	.0	(D)	(D)
Lewis	83,737	6.8	12,705	4.8	16,224	13.0	1,256	27.0	167	31.0
Lincoln	93,015	5.2	23,160	3.9	33,549	4.5	5,385	9.7	211	65.0
Livingston	218,035	7.0	11,674	7.0	36,784	6.2	8,986	11.0	907	7.1
Logan	169,941	2.6	48,301	3.2	130,816	2.8	40,704	6.3	1,720	5.5
Lyon	115,082	7.3	6,836	9.6	18,827	9.6	4,000	12.0	(D)	(D)
McCracken	154,305	5.4	14,738	7.2	37,647	6.1	10,494	19.0	2,871	26.0
McCreary	61,253	9.1	941	6.9	721	15.0	83	26.0	29	36.0
McLean	215,622	4.0	28,636	4.2	74,475	2.7	17,990	6.5	175	.0
Madison	130,935	2.9	22,224	4.9	20,745	5.1	4,952	9.9	691	16.0
Magoffin	49,573	8.7	3,287	6.1	1,876	12.0	464	22.0	-	.0
Marion	100,842	4.2	20,320	4.7	33,448	6.8	5,321	7.5	590	34.0

Table D **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**—Con.

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
							Insect control		Disease control	
	Value dollars	Standard error (percent)	Value ($1,000)	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)
Marshall	89,538	4.2	14,077	5.8	38,848	5.9	5,679	25.0	40	9.0
Martin	72,729	.0	236	.0	183	.0	(D)	(D)	(D)	(D)
Mason	133,924	3.8	21,364	4.7	20,159	6.4	7,749	15.0	609	51.0
Meade	114,273	6.7	16,401	8.5	32,794	5.8	7,141	13.0	17	65.0
Menifee	59,807	8.7	3,991	8.6	4,182	19.0	250	48.0	(D)	(D)
Mercer	117,788	4.4	21,417	4.7	20,850	7.7	7,314	20.0	196	58.0
Metcalfe	72,792	7.2	16,587	5.5	26,223	6.2	7,172	11.0	873	38.0
Monroe	91,798	5.6	18,398	5.6	37,637	5.4	6,526	13.0	27	68.0
Montgomery	130,248	6.6	13,711	5.2	14,375	9.6	3,143	19.0	408	60.0
Morgan	94,373	20.0	10,064	6.0	10,720	9.9	810	49.0	-	.0
Muhlenberg	99,559	4.1	16,684	4.2	38,007	5.8	5,090	14.0	378	67.0
Nelson	112,939	4.5	26,101	4.2	37,217	4.8	11,590	6.1	85	74.0
Nicholas	98,234	6.5	10,668	5.5	6,384	8.1	2,245	22.0	60	83.0
Ohio	114,004	4.5	21,721	4.8	60,805	5.2	8,708	11.0	165	54.0
Oldham	271,648	6.0	11,177	4.9	18,449	5.0	7,336	9.5	1,354	.0
Owen	109,569	4.9	16,970	3.6	11,328	8.7	3,400	9.0	79	23.0
Owsley	43,228	7.1	4,161	14.0	3,794	28.0	913	68.0	-	.0
Pendleton	74,442	4.4	14,985	6.8	11,355	8.3	2,992	19.0	340	57.0
Perry	67,288	.0	314	.0	219	.0	8	.0	6	.0
Pike	159,043	.0	484	.0	348	.0	71	.0	6	.0
Powell	72,546	12.0	3,557	10.0	3,797	16.0	1,064	47.0	(D)	(D)
Pulaski	76,406	4.0	30,183	3.3	55,885	3.8	6,029	10.0	625	37.0
Robertson	75,245	6.9	5,711	9.9	3,366	31.0	1,061	23.0	210	59.0
Rockcastle	63,402	6.2	11,133	14.0	14,510	8.3	1,619	20.0	174	47.0
Rowan	56,745	6.7	5,138	7.1	5,003	11.0	612	36.0	-	.0
Russell	75,783	4.1	14,433	4.0	29,424	7.2	2,268	17.0	554	48.0
Scott	200,743	4.0	21,043	4.8	16,454	5.2	8,350	7.0	168	42.0
Shelby	179,193	4.1	34,386	3.5	50,178	3.8	17,216	4.7	768	17.0
Simpson	202,250	4.4	28,741	4.6	82,402	4.0	22,179	7.0	397	5.5
Spencer	142,826	6.4	17,873	9.4	21,063	12.0	6,889	20.0	70	17.0
Taylor	91,269	4.0	21,250	6.2	34,185	4.4	6,061	10.0	98	81.0
Todd	233,849	3.3	28,044	3.0	93,209	4.1	28,144	8.5	1,148	1.0
Trigg	189,076	4.6	16,346	4.0	43,794	3.5	17,125	9.9	212	.0
Trimble	86,958	6.6	8,996	5.7	10,179	8.0	2,867	11.0	346	6.8
Union	498,882	4.1	29,747	4.9	113,965	3.3	53,469	2.9	1,708	.0
Warren	135,630	4.4	40,170	3.5	76,920	5.7	27,432	13.0	1,506	9.4
Washington	102,625	6.6	20,122	6.0	22,289	6.4	4,805	18.0	966	35.0
Wayne	77,020	8.3	14,830	8.3	29,635	6.4	7,042	13.0	633	23.0
Webster	207,015	3.1	28,391	5.5	84,538	2.5	16,348	3.6	1,221	23.0
Whitley	57,614	7.9	3,385	7.8	3,595	11.0	388	36.0	20	66.0
Wolfe	51,509	11.0	3,915	5.4	3,062	15.0	224	31.0	19	33.0
Woodford	343,063	4.7	17,593	4.4	20,175	4.5	6,545	5.2	1,510	58.0
Farms not on mail list	48,288	15.0	66,332	18.0	59,495	26.0	13,633	30.0	63	99.0

County	Farm production expenses									
	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)
Adair	432	4.6	219	8.4	1,623	12.0	3,008	7.1	983	7.9
Allen	442	5.8	170	7.1	1,929	16.0	2,241	8.4	797	9.2
Anderson	262	13.0	77	11.0	1,043	29.0	1,072	14.0	524	19.0
Ballard	369	5.2	361	4.1	936	2.5	1,251	3.7	972	5.8
Barren	1,015	4.1	494	5.6	4,076	10.0	4,204	5.6	2,228	5.9
Bath	436	6.2	152	11.0	1,211	12.0	1,231	12.0	896	8.1
Bell	6	.0	3	.0	10	.0	36	.0	9	.0
Boone	343	8.2	128	16.0	1,333	31.0	1,108	13.0	1,026	15.0
Bourbon	858	4.9	360	7.2	7,441	4.2	2,958	6.6	5,222	1.8
Boyd	60	4.2	15	11.0	356	29.0	435	6.2	180	6.0
Boyle	390	5.6	173	12.0	2,828	6.7	954	9.6	1,180	7.7
Bracken	342	6.6	130	9.1	209	22.0	1,200	14.0	797	13.0
Breathitt	33	14.0	21	16.0	14	21.0	112	11.0	140	12.0
Breckinridge	639	4.9	326	7.6	1,598	10.0	2,050	6.8	1,314	7.6
Bullitt	199	7.2	87	13.0	657	17.0	648	8.2	473	9.9
Butler	330	7.3	174	9.7	497	7.6	858	13.0	360	17.0
Caldwell	547	9.0	360	6.9	2,123	15.0	2,112	15.0	875	8.1
Calloway	620	3.6	474	4.3	661	4.5	1,760	6.6	1,032	7.9
Campbell	127	12.0	34	10.0	150	29.0	533	16.0	166	22.0
Carlisle	271	6.8	267	7.9	771	14.0	1,153	12.0	420	9.9
Carroll	158	8.1	69	13.0	104	14.0	392	13.0	493	10.0
Carter	172	6.6	51	13.0	773	5.9	1,793	1.8	590	9.9
Casey	398	5.5	188	7.8	1,740	25.0	1,933	7.9	1,367	7.8
Christian	1,323	3.5	886	2.9	4,375	1.7	3,164	4.2	3,011	4.0
Clark	441	6.4	185	11.0	4,108	6.3	1,550	4.4	1,686	7.6

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**—Con.

County	Farm production expenses									
	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)
Clay	115	9.7	40	12.0	278	36.0	276	15.0	340	15.0
Clinton	247	8.5	112	11.0	1,193	13.0	1,181	7.3	312	12.0
Crittenden	315	6.8	196	6.4	873	21.0	920	12.0	416	15.0
Cumberland	226	10.0	67	11.0	357	22.0	691	15.0	440	15.0
Daviess	1,001	3.0	776	3.6	1,980	5.0	2,358	1.8	2,655	4.4
Edmonson	222	5.9	100	8.8	270	18.0	1,084	9.8	331	9.5
Elliott	103	9.7	35	16.0	86	25.0	99	14.0	142	24.0
Estill	115	11.0	39	14.0	208	18.0	361	21.0	201	13.0
Fayette	841	4.0	256	9.5	7,526	3.9	4,289	2.3	8,378	1.7
Fleming	577	5.5	226	7.8	1,736	8.4	3,259	6.8	1,533	9.6
Floyd	21	7.7	4	12.0	21	17.0	22	14.0	20	20.0
Franklin	314	8.0	113	13.0	555	16.0	542	16.0	1,183	13.0
Fulton	241	3.5	398	3.1	315	13.0	421	13.0	986	2.2
Gallatin	113	8.4	43	22.0	212	30.0	250	26.0	349	7.4
Garrard	462	7.1	111	8.9	3,016	15.0	2,039	12.0	931	9.7
Grant	329	6.2	126	14.0	853	21.0	967	12.0	674	9.7
Graves	910	4.0	819	4.6	1,967	7.5	2,839	5.4	1,463	5.8
Grayson	543	4.8	252	7.4	2,222	13.0	2,668	5.3	1,068	8.7
Green	506	5.4	217	18.0	1,884	12.0	3,444	10.0	1,088	11.0
Greenup	135	7.1	57	16.0	651	15.0	1,252	20.0	285	14.0
Hancock	270	8.4	132	16.0	294	17.0	348	9.5	284	10.0
Hardin	607	4.7	332	5.1	2,714	10.0	3,599	4.5	1,292	6.7
Harlan	5	.0	3	.0	11	.0	9	.0	13	.0
Harrison	576	6.3	205	11.0	2,088	14.0	1,227	9.1	1,347	7.2
Hart	561	4.5	248	6.4	2,774	11.0	2,473	7.9	1,690	9.4
Henderson	749	3.5	707	3.0	1,043	8.0	998	4.0	1,643	2.8
Henry	526	7.6	248	10.0	1,164	37.0	1,700	5.8	1,283	7.8
Hickman	328	4.8	309	4.9	1,069	5.3	1,079	15.0	685	5.7
Hopkins	418	6.2	390	6.0	322	10.0	674	9.3	749	6.4
Jackson	202	6.6	73	17.0	468	19.0	717	13.0	504	10.0
Jefferson	320	5.6	100	7.8	1,104	30.0	1,089	8.5	1,528	5.4
Jessamine	431	5.9	124	11.0	1,705	9.2	1,194	12.0	1,518	6.1
Johnson	43	18.0	9	25.0	196	15.0	389	27.0	81	27.0
Kenton	154	10.0	69	16.0	318	21.0	789	11.0	428	13.0
Knott	2	.0	1	.0	7	.0	8	.0	1	.0
Knox	62	11.0	31	14.0	55	19.0	148	16.0	161	26.0
Larue	442	6.5	219	9.0	1,476	20.0	1,927	6.4	901	6.5
Laurel	248	6.3	141	10.0	1,962	27.0	1,621	13.0	818	8.0
Lawrence	82	15.0	19	26.0	309	9.3	734	2.2	89	13.0
Lee	31	16.0	18	24.0	57	49.0	91	29.0	142	37.0
Leslie	11	.0	4	.0	9	.0	12	.0	27	.0
Letcher	7	.0	3	.0	10	.0	13	.0	8	.0
Lewis	330	6.6	95	8.2	595	12.0	1,781	6.4	705	11.0
Lincoln	631	4.6	216	5.6	5,067	6.7	2,973	5.7	1,498	8.3
Livingston	290	6.8	234	6.2	690	3.4	820	5.8	523	3.8
Logan	893	3.2	681	4.1	2,218	11.0	2,718	5.9	1,929	5.1
Lyon	167	7.5	94	14.0	384	3.3	576	11.0	256	6.7
McCracken	255	6.1	209	5.5	473	8.7	639	4.3	692	13.0
McCreary	16	8.0	4	20.0	102	28.0	133	47.0	55	18.0
McLean	496	3.4	442	3.2	412	3.3	779	8.8	681	6.6
Madison	634	6.2	235	7.5	4,814	5.5	1,763	12.0	1,543	6.7
Magoffin	62	12.0	30	18.0	51	44.0	37	21.0	77	28.0
Marion	523	4.9	231	8.0	2,816	9.6	2,950	9.7	1,527	8.0
Marshall	229	7.6	191	15.0	204	18.0	795	10.0	408	23.0
Martin	3	.0	2	.0	16	.0	10	.0	3	.0
Mason	465	4.7	177	6.6	1,444	12.0	2,091	9.3	1,722	9.9
Meade	318	5.9	168	6.6	1,471	7.5	987	10.0	737	12.0
Menifee	86	14.0	35	23.0	207	40.0	98	51.0	113	27.0
Mercer	579	5.8	236	6.6	3,189	8.8	2,469	6.1	1,661	7.4
Metcalfe	390	6.5	145	7.9	1,581	27.0	1,712	12.0	651	9.6
Monroe	503	6.2	167	8.9	1,316	12.0	3,086	8.7	804	7.4
Montgomery	391	6.7	132	8.2	1,317	8.8	811	6.1	1,007	8.8
Morgan	148	8.0	95	12.0	314	25.0	221	9.0	390	11.0
Muhlenberg	336	4.7	247	6.5	460	13.0	2,285	2.9	783	4.8
Nelson	602	4.5	277	5.4	3,104	5.3	3,885	3.8	1,372	5.6
Nicholas	365	6.1	103	11.0	765	15.0	882	15.0	806	9.4
Ohio	506	8.9	290	7.8	1,218	18.0	854	7.0	915	7.7
Oldham	240	7.1	133	12.0	986	14.0	1,421	6.4	1,777	3.6
Owen	434	5.5	178	11.0	911	15.0	1,094	11.0	1,060	8.1
Owsley	115	18.0	72	35.0	74	33.0	107	21.0	174	19.0
Pendleton	337	7.1	139	14.0	708	25.0	1,158	15.0	672	13.0
Perry	5	.0	2	.0	16	.0	17	.0	8	.0
Pike	8	.0	3	.0	15	.0	53	.0	5	.0
Powell	62	15.0	24	20.0	186	48.0	80	18.0	67	21.0
Pulaski	687	4.4	266	5.8	2,584	11.0	2,994	5.8	1,256	6.0
Robertson	132	13.0	56	25.0	127	31.0	353	22.0	346	19.0
Rockcastle	203	7.7	78	11.0	467	17.0	873	14.0	603	11.0
Rowan	82	9.5	32	11.0	276	8.0	352	24.0	186	15.0

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**—Con.

County	Farm production expenses									
	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)
Russell	305	5.7	132	8.4	1,128	14.0	1,784	11.0	652	8.4
Scott	663	5.5	251	7.3	3,644	6.0	1,695	8.7	3,116	6.5
Shelby	782	3.6	388	4.7	3,297	7.6	4,579	5.1	2,467	3.1
Simpson	562	4.9	417	5.2	1,223	7.0	1,368	10.0	890	5.9
Spencer	398	6.1	138	11.0	662	17.0	1,873	9.3	598	12.0
Taylor	475	4.8	164	7.5	2,666	12.0	3,555	5.9	1,132	7.0
Todd	614	5.9	602	4.6	1,591	3.9	2,887	3.1	2,058	7.0
Trigg	388	5.9	269	6.0	1,154	8.4	1,459	6.6	930	4.3
Trimble	243	8.1	67	9.0	273	20.0	378	16.0	506	16.0
Union	633	3.3	706	4.9	3,077	2.2	4,056	3.3	1,551	2.0
Warren	823	4.4	482	6.1	3,429	8.2	2,914	4.7	1,653	7.7
Washington	583	9.8	235	9.7	2,499	12.0	2,738	9.3	1,361	8.5
Wayne	271	7.9	110	13.0	1,587	9.9	1,912	6.6	597	12.0
Webster	522	4.2	464	5.0	579	3.9	773	8.2	656	7.0
Whitley	53	11.0	37	16.0	390	22.0	524	14.0	167	16.0
Wolfe	100	11.0	51	17.0	39	18.0	111	29.0	205	20.0
Woodford	561	4.7	208	6.8	4,863	5.8	1,528	9.8	3,472	5.0
Farms not on mail list	1,462	17.0	434	28.0	1,510	34.0	2,069	34.0	1,613	20.0

APPENDIX B. Farms by Current and Prior Definitions and Value of Agricultural Products Sold: 1978 and 1974

	Definition used for 1974 and 1978				Definition used for 1959, 1964, and 1969				Operations excluded by current definition but not by 1959 definition			
	Farms		Value of products sold ($1,000)		Farms		Value of products sold ($1,000)		Farms		Value of products sold ($1,000)	
	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Kentucky	109 980	102 053	1 854 039	1 251 853	126 045	110 024	1 858 610	1 254 362	16 065	7 971	4 571	2 509
Adair	1 664	1 620	20 522	12 112	1 842	1 742	20 583	12 149	178	122	62	37
Allen	1 306	1 269	17 356	8 424	1 439	1 362	17 403	8 457	133	93	48	33
Anderson	777	752	8 854	5 830	889	818	8 884	5 850	112	66	30	20
Ballard	641	712	19 285	13 635	672	740	19 293	13 641	31	28	8	6
Barren	2 491	2 516	40 998	26 467	2 668	2 647	41 060	26 514	177	131	62	47
Bath	972	974	14 327	10 517	1 029	1 015	14 348	10 533	57	41	20	16
Bell	52	66	234	120	89	94	242	129	37	28	7	9
Boone	847	833	9 747	7 189	1 014	926	9 802	7 213	167	93	55	24
Bourbon	1 045	945	50 405	29 764	1 085	984	50 423	29 783	40	39	17	19
Boyd	196	191	2 445	2 145	241	230	2 455	2 149	45	39	10	4
Boyle	802	757	16 026	10 435	887	808	16 058	10 458	85	51	32	23
Bracken	803	798	12 254	10 265	866	827	12 268	10 272	63	29	13	7
Breathitt	331	378	1 493	1 050	424	463	1 516	1 069	93	85	23	19
Breckinridge	1 558	1 601	25 341	19 076	1 661	1 682	25 377	19 102	103	81	36	26
Bullitt	621	585	6 911	4 752	750	633	6 953	4 762	129	48	42	10
Butler	761	796	10 242	6 364	857	846	10 271	6 372	96	50	30	8
Caldwell	731	745	18 302	10 761	783	781	18 317	10 773	52	36	15	12
Calloway	1 129	1 198	23 028	18 892	1 232	1 311	23 053	18 917	103	113	25	25
Campbell	513	495	3 250	2 329	598	561	3 276	2 347	85	66	26	18
Carlisle	485	551	11 853	7 846	525	569	11 865	7 850	40	18	12	4
Carroll	442	405	6 564	6 064	472	424	6 573	6 072	30	19	9	8
Carter	995	975	8 346	6 921	1 199	1 095	8 407	6 959	204	120	61	38
Casey	1 678	1 673	17 898	10 974	1 833	1 793	17 948	11 018	155	120	50	44
Christian	1 462	1 450	52 505	35 450	1 559	1 527	52 536	35 470	97	77	31	20
Clark	962	938	22 647	13 736	1 067	1 007	22 693	13 762	105	69	46	26
Clay	689	595	3 820	2 531	826	707	3 860	2 560	137	112	40	29
Clinton	884	884	9 026	4 409	975	969	9 058	4 441	91	85	32	32
Crittenden	597	573	9 887	6 267	636	625	9 900	6 278	39	52	13	11
Cumberland	760	758	6 774	4 504	829	830	6 797	4 533	69	72	23	29
Daviess	1 573	1 619	45 640	35 919	1 693	1 725	45 681	35 947	120	106	41	28
Edmonson	766	798	7 445	5 296	858	861	7 477	5 312	92	63	32	16
Elliott	558	604	2 460	2 241	638	672	2 482	2 256	80	68	22	15
Estill	531	533	3 218	2 433	611	591	3 242	2 450	80	58	24	17
Fayette	962	860	66 617	32 033	1 093	962	66 665	32 079	131	102	48	46
Fleming	1 296	1 274	23 324	15 608	1 379	1 333	23 350	15 621	83	59	26	13
Floyd	114	140	377	213	200	205	396	222	86	65	19	9
Franklin	824	787	12 351	7 852	936	826	12 384	7 861	112	39	33	9
Fulton	277	335	15 488	11 366	295	347	15 494	11 371	18	12	7	5
Gallatin	349	335	5 155	4 352	380	359	5 162	4 358	31	24	7	6
Garrard	999	1 023	19 242	13 880	1 059	1 066	19 264	13 899	60	43	22	19
Grant	1 062	1 031	11 261	8 689	1 165	1 085	11 288	8 703	103	54	27	14
Graves	1 768	1 880	35 704	29 051	1 900	2 052	35 734	29 095	132	172	30	44
Grayson	1 659	1 656	19 278	12 442	1 830	1 744	19 339	12 477	171	88	61	35
Green	1 436	1 436	20 664	14 334	1 521	1 508	20 694	14 359	85	72	30	25
Greenup	763	750	5 378	4 051	882	855	5 412	4 079	119	105	34	28
Hancock	563	569	7 240	4 856	620	616	7 258	4 875	57	47	18	19
Hardin	1 905	1 864	27 657	18 838	2 093	2 009	27 725	18 884	188	145	67	46
Harlan	26	46	82	89	59	76	86	97	33	30	5	8
Harrison	1 270	1 248	21 303	15 160	1 346	1 302	21 327	15 175	76	54	24	15
Hart	1 666	1 622	25 058	16 560	1 779	1 724	25 092	16 589	113	102	34	29
Henderson	812	875	32 393	25 573	851	911	32 402	25 589	39	36	9	16
Henry	1 110	1 090	22 321	16 092	1 163	1 123	22 336	16 100	53	33	15	8
Hickman	450	502	16 906	12 175	467	530	16 912	12 182	17	28	6	7
Hopkins	723	828	16 813	14 824	793	880	16 832	14 837	70	52	19	13
Jackson	931	964	6 821	4 448	1 054	1 077	6 861	4 491	123	113	40	43
Jefferson	695	792	10 461	9 232	849	884	10 507	9 263	154	92	46	31
Jessamine	875	824	17 984	11 505	953	891	18 013	11 530	78	67	30	25
Johnson	243	309	1 329	865	325	400	1 353	887	82	91	24	22
Kenton	573	540	4 415	3 185	687	609	4 444	3 200	114	69	29	15
Knott	27	29	37	100	57	31	40	101	30	2	3	1
Knox	447	450	1 965	1 380	608	548	2 009	1 395	161	98	44	15
Larue	1 073	1 067	18 211	12 163	1 136	1 132	18 232	12 184	63	65	21	21
Laurel	1 486	1 425	11 209	8 110	1 779	1 589	11 313	8 163	293	164	104	53
Lawrence	370	370	2 690	2 540	474	436	2 719	2 557	104	66	29	17
Lee	236	246	931	676	314	322	951	697	78	76	20	21
Leslie	60	76	169	125	84	119	172	134	24	43	3	9
Letcher	43	50	93	54	80	86	101	58	37	36	7	4
Lewis	983	925	11 635	8 939	1 062	996	11 663	8 962	79	71	28	23
Lincoln	1 611	1 614	26 339	17 146	1 749	1 752	26 392	17 198	138	138	53	52
Livingston	465	524	9 902	6 839	503	549	9 911	6 841	38	25	9	2
Logan	1 640	1 597	43 269	29 592	1 720	1 684	43 290	29 627	80	87	21	35
Lyon	325	348	5 100	3 986	343	364	5 103	3 992	18	16	3	6
McCracken	616	647	10 955	8 061	725	697	10 985	8 073	109	50	30	12
McCreary	122	149	468	270	171	188	478	279	49	39	10	9
McLean	692	719	21 393	16 348	722	775	21 404	16 361	30	56	11	13
Madison	1 626	1 573	27 754	18 653	1 767	1 701	27 805	18 699	141	128	51	46
Magoffin	489	494	1 853	1 314	625	579	1 893	1 342	136	85	40	28
Marion	1 117	1 127	22 442	15 659	1 165	1 182	22 459	15 686	48	55	17	27
Marshall	794	883	8 965	6 775	877	976	8 985	6 806	83	93	20	31
Martin	23	23	71	219	43	43	73	223	20	20	2	4
Mason	938	936	21 634	16 500	982	979	21 655	16 521	44	43	21	21
Meade	827	838	11 800	8 608	916	901	11 835	8 633	89	63	35	25
Menifee	416	409	2 199	1 817	473	458	2 216	1 829	57	49	18	12
Mercer	1 169	1 071	22 508	14 008	1 264	1 138	22 536	14 036	95	67	28	28
Metcalfe	1 159	1 213	15 819	10 375	1 229	1 292	15 845	10 392	70	79	26	17
Monroe	1 240	1 283	16 779	10 491	1 343	1 354	16 812	10 514	103	71	33	23
Montgomery	883	899	14 910	10 367	959	954	14 939	10 384	76	55	29	17
Morgan	929	861	5 662	4 106	1 071	997	5 701	4 154	142	136	39	48
Muhlenberg	769	736	15 158	8 865	844	795	15 182	8 874	75	59	24	9
Nelson	1 416	1 369	26 449	18 753	1 601	1 450	26 517	18 785	185	81	67	32

APPENDIX B. Farms by Current and Prior Definitions and Value of Agricultural Products Sold: 1978 and 1974—Con.

	Definition used for 1974 and 1978				Definition used for 1959, 1964, and 1969				Operations excluded by current definition but not by 1959 definition			
	Farms		Value of products sold ($1,000)		Farms		Value of products sold ($1,000)		Farms		Value of products sold ($1,000)	
	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Nicholas	721	698	11 264	9 413	777	730	11 277	9 420	56	32	13	7
Ohio	1 190	1 272	15 388	11 817	1 336	1 348	15 436	11 847	146	76	48	30
Oldham	450	399	14 059	9 991	514	432	14 076	10 000	64	33	17	9
Owen	1 067	917	16 116	11 339	1 156	959	16 135	11 355	89	42	19	16
Owsley	416	382	1 967	1 142	495	440	1 991	1 159	79	58	24	17
Pendleton	957	974	10 668	8 152	1 071	1 035	10 693	8 173	114	61	24	21
Perry	35	58	132	206	62	89	138	213	27	31	5	7
Pike	51	91	189	122	91	134	196	127	40	43	6	5
Powell	344	356	1 774	1 632	410	401	1 802	1 642	66	45	28	10
Pulaski	2 457	2 461	26 635	17 145	2 729	2 676	26 718	17 213	272	215	82	68
Robertson	357	331	3 955	2 938	377	341	3 960	2 941	20	10	5	3
Rockcastle	914	896	9 047	6 182	1 044	988	9 094	6 216	130	92	46	34
Rowan	497	531	3 120	2 498	599	612	3 149	2 521	102	81	29	23
Russell	1 233	1 209	13 436	7 590	1 373	1 316	13 489	7 628	140	107	53	38
Scott	1 108	1 000	27 688	17 081	1 240	1 046	27 731	17 095	132	46	43	14
Shelby	1 588	1 503	40 996	31 330	1 727	1 578	41 052	31 365	139	75	55	35
Simpson	781	868	25 418	18 679	814	890	25 430	18 687	33	22	12	8
Spencer	665	643	13 857	11 460	701	658	13 866	11 464	36	15	9	4
Taylor	1 180	1 071	21 564	12 148	1 258	1 148	21 596	12 181	78	77	32	33
Todd	871	892	32 769	22 766	906	912	32 781	22 776	35	20	12	10
Trigg	612	612	17 444	11 363	637	656	17 448	11 384	25	44	4	21
Trimble	573	523	7 258	6 212	613	550	7 269	6 224	40	27	11	12
Union	508	522	38 280	30 452	531	535	38 287	30 459	23	13	7	7
Warren	2 116	2 215	34 245	22 504	2 356	2 329	34 328	22 546	240	114	83	42
Washington	1 224	1 164	22 121	13 880	1 283	1 208	22 137	13 898	59	44	16	18
Wayne	1 113	1 105	13 511	9 801	1 241	1 248	13 560	9 865	128	143	49	64
Webster	690	698	20 114	16 748	729	732	20 124	16 762	39	34	10	14
Whitley	374	425	2 416	1 734	502	489	2 451	1 747	128	64	35	13
Wolfe	507	465	2 555	1 887	604	536	2 578	1 908	97	71	22	21
Woodford	700	654	31 454	18 816	766	702	31 482	18 832	66	48	27	16
Farms not on mail list	7 717	(NA)	41 508	(NA)	12 991	(NA)	42 694	(NA)	5 274	(NA)	1 185	(NA)

APPENDIX C. Comparison of 1974 Farm Counts With 1978 Farm Counts

The 1978 Census of Agriculture preliminary reports show that there are 2,475,171 farms in the continental United States (excluding Alaska and Hawaii). In 1974 there were 2,310,702 farms reported. However, these figures are not directly comparable because improvements in methodology and coverage account significantly for the higher 1978 counts. If the improved 1978 procedures had been used in 1974, an estimated 2.6 million farms would have been included in the census. It should be noted that farms missed in the 1974 census were generally small and affected the farm count to a greater degree than other data. The missed farms accounted for about 5 percent of the land in farms and 3 percent of the total value of agricultural products sold. This appendix briefly describes census procedures and provides 1974 farm counts adjusted for net missed farms and compared with 1978 farm counts.

The State totals from the 1978 Census of Agriculture are based on two separate sources.

The primary source is the mail portion of the census. As in the 1974 and 1969 censuses, this part of the operation involved mailing out a report form to each name believed to be associated with agriculture. Mail and telephone followups were used to secure the highest possible rate of return of completed forms from the operators of the Nation's farms.

However, the evaluation studies conducted show that some farms were missed in the 1974 and 1969 censuses. Despite every effort to assemble a complete list, some operators did not get on the mail list.

To improve the coverage of the 1978 census, additional mail list sources were used. Also, recognizing the shortcomings of the mail method, especially in counting the number of small farms, it was decided to take another step to ensure a more complete count.

The second step involved conducting a complete enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Farms enumerated in this sample were matched to the mail list. The sample farms not located on the mail list provided reliable estimates by State of the number and characteristics of the farms not represented in the mail portion of the census.

Estimates for such farms are an integral part of the State counts in 1978, but they are not a part of the county counts. The sample was not large enough to provide reliable estimates for each county.

Because of the procedures described above, the State counts for 1978 are not directly comparable with the counts for 1974 and 1969.

To bridge the gap between the 1974 and the 1978 farm counts, this appendix provides adjusted farm counts for 1974 which are approximately comparable with farm counts for 1978.

The adjustment factors are based on data from table 13 of 1974 Census of Agriculture volume IV, Part 3, Coverage Evaluation, which presented data showing the estimated percent of farms missed and overcounted by regions and States. The estimated net percent of farms missed was derived by subtracting overcounted farms from missed farms.

The 1974 coverage evaluation did not include Alaska and Hawaii; thus the 1978 and the 1974 data for these States are exclusively from farms on the mail list. Improvements in the 1978 mail list, especially for Hawaii, have contributed to the increased farm counts.

Table A presents adjusted 1974 farm counts by value of agricultural products sold categories. For each State, the adjusted farm counts for the two value-of-sales categories were derived using the 1974 published farm counts and the net percent missed. The adjusted counts for the two size categories were then added together to obtain the adjusted State count. The State counts were summed to obtain division, region, and U.S. level counts. As a result, adjusted counts derived by summation may not be exactly consistent with the indicated percent missed. The 1978 farm counts are from the preliminary reports and may differ slightly from final counts.

Table B shows 1974 reported and adjusted counts compared with 1978 counts for regions by farm size and tenure of operator categories. Adjusted counts in these tables were proportionally adjusted to regional counts from table A and summed to the U.S. level. As a result, the indicated percent missed will not always agree with adjusted data.

All data published in 1974 were based on reported numbers. The adjusted counts should be used only for comparison with 1978 counts and not for comparison with other 1974 data.

Both the 1974 and 1978 farm counts are subject to sampling variability. For 1974, the coefficient of variation for the adjusted farm counts is approximately 0.4 percent at the U.S. level and ranges from 1.0 percent to 6.0 percent for individual States. Measures of sampling variability for 1978 counts are presented in appendix A.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
United States[2]	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms with sales of--					
$100,000 or more	223,268	152,850	-2.0	149,471	+49.4
$40,000 to $99,999	364,010	324,417	1.1	327,834	+11.0
$20,000 to $39,999	306,483	321,733	2.0	327,438	-6.4
$10,000 to $19,999	309,250	309,876	5.8	326,852	-5.4
$5,000 to $9,999	330,464	296,043	8.1	322,002	+2.6
$2,500 to $4,999	331,329	289,511	11.4	326,432	+1.5
Less than $2,500	610,367	616,272	25.9	842,387	-27.5
Northeast	149,385	127,531	16.5	152,730	-2.2
Farms with sales of--					
$100,000 or more	12,699	8,003	1.9	8,282	+53.3
$40,000 to $99,999	25,835	22,358	4.7	23,812	+8.5
$20,000 to $39,999	15,820	20,543	9.8	21,019	-24.7
$10,000 to $19,999	14,194	14,900	9.5	14,680	-3.3
$5,000 to $9,999	16,734	13,173	3.1	13,797	+21.3
$2,500 to $4,999	19,609	13,148	16.7	16,019	+22.4
Less than $2,500	44,494	35,406	35.5	55,121	-19.3
North Central	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms with sales of--					
$100,000 or more	106,649	69,440	-3.1	67,123	+58.9
$40,000 to $99,999	215,707	192,962	.2	192,692	+11.9
$20,000 to $39,999	173,422	194,488	2.3	198,391	-12.6
$10,000 to $19,999	148,064	165,864	4.0	172,189	-14.0
$5,000 to $9,999	126,879	131,677	6.1	139,755	-9.2
$2,500 to $4,999	103,363	103,914	10.6	115,841	-10.8
Less than $2,500	153,235	159,022	23.0	210,362	-27.2
South	1,016,070	930,099	15.2	1,107,200	-8.2
Farms with sales of--					
$100,000 or more	67,430	45,765	-2.7	44,568	+51.3
$40,000 to $99,999	84,887	73,981	3.2	76,455	+11.0
$20,000 to $39,999	85,965	75,791	1.6	77,051	+11.6
$10,000 to $19,999	116,407	99,629	8.2	108,567	+7.2
$5,000 to $9,999	155,115	124,106	10.4	138,561	+11.9
$2,500 to $4,999	174,997	145,243	11.6	164,350	+6.5
Less than $2,500	331,269	365,584	25.5	497,648	-33.4
West[2]	282,397	235,705	9.5	266,133	+6.1
Farms with sales of--					
$100,000 or more	36,490	29,642	.2	29,498	+23.7
$40,000 to $99,999	37,581	35,116	.0	34,875	+7.8
$20,000 to $39,999	31,274	30,911	.9	30,977	+1.0
$10,000 to $19,999	30,587	29,483	6.8	31,416	-2.6
$5,000 to $9,999	31,736	27,087	10.0	29,889	+6.2
$2,500 to $4,999	33,360	27,206	10.6	30,222	+10.4
Less than $2,500	81,369	56,260	27.8	79,256	+2.7
New England[3]	30,157	23,269	17.8	28,548	+5.6
Farms with sales of $2,500 or more	18,844	16,667	5.2	17,517	+7.6
Farms with sales of less than $2,500	11,313	6,602	39.6	11,031	+2.6
Middle Atlantic	119,228	104,262	16.2	124,182	-4.0
Farms with sales of $2,500 or more	86,047	75,458	5.7	80,092	+7.4
Farms with sales of less than $2,500	33,181	28,804	34.6	44,090	-24.7
New York	49,323	43,682	14.2	50,847	-3.0
Farms with sales of $2,500 or more	35,095	32,230	4.3	33,678	+4.2
Farms with sales of less than $2,500	14,228	11,452	33.3	17,169	-17.1
New Jersey	9,932	7,409	14.5	8,760	+13.4
Farms with sales of $2,500 or more	6,742	5,530	4.5	5,791	+16.4
Farms with sales of less than $2,500	3,190	1,879	36.7	2,969	+7.4
Pennsylvania	59,973	53,171	18.3	64,575	-7.1
Farms with sales of $2,500 or more	44,210	37,698	7.2	40,623	+8.8
Farms with sales of less than $2,500	15,763	15,473	35.4	23,952	-34.2
East North Central	452,213	444,695	7.1	486,098	-7.0
Farms with sales of $2,500 or more	366,051	360,619	2.9	371,995	-1.6
Farms with sales of less than $2,500	86,162	84,076	24.1	114,103	-24.5
Ohio	95,821	92,158	4.9	96,899	-1.1
Farms with sales of $2,500 or more	73,841	70,338	2.1	71,847	+2.8
Farms with sales of less than $2,500	21,980	21,820	12.9	25,052	-12.3
Indiana	88,458	87,915	7.2	95,341	-7.2
Farms with sales of $2,500 or more	71,681	70,986	3.6	73,637	-2.7
Farms with sales of less than $2,500	16,777	16,929	22.0	21,704	-22.7
Illinois	109,770	111,049	9.1	126,295	-13.1
Farms with sales of $2,500 or more	96,389	97,738	3.8	101,599	-5.1
Farms with sales of less than $2,500	13,381	13,311	46.1	24,696	-45.8

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** – Con.

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East North Central--Con.					
Michigan	68,158	64,094	9.9	71,213	-4.3
Farms with sales of $2,500 or more	47,767	46,670	6.0	49,649	-3.8
Farms with sales of less than $2,500	20,391	17,424	19.2	21,564	-5.4
Wisconsin	90,006	89,479	5.3	96,350	-6.6
Farms with sales of $2,500 or more	76,373	74,887	.5	75,263	+1.5
Farms with sales of less than $2,500	13,633	14,592	30.8	21,087	-35.3
West North Central	575,106	572,672	5.6	610,255	-5.8
Farms with sales of $2,500 or more	508,033	497,726	3.2	513,996	-1.2
Farms with sales of less than $2,500	67,073	74,946	21.8	96,259	-30.3
Minnesota	102,984	98,537	9.0	108,614	-5.2
Farms with sales of $2,500 or more	87,753	85,926	5.5	90,927	-3.5
Farms with sales of less than $2,500	15,231	12,611	28.7	17,687	-13.9
Iowa	126,379	126,104	4.4	133,125	-5.1
Farms with sales of $2,500 or more	117,704	117,142	3.2	121,014	-2.7
Farms with sales of less than $2,500	8,675	8,962	26.0	12,111	-28.4
Missouri	121,826	115,711	9.6	128,948	-5.5
Farms with sales of $2,500 or more	97,848	82,421	4.7	86,486	+13.1
Farms with sales of less than $2,500	23,978	33,290	21.6	42,462	-43.5
North Dakota	41,172	42,710	4.4	45,649	-9.8
Farms with sales of $2,500 or more	38,914	40,681	3.2	42,026	-7.4
Farms with sales of less than $2,500	2,258	2,029	44.0	3,623	-37.7
South Dakota	39,667	42,825	1.5	43,420	-8.6
Farms with sales of $2,500 or more	36,927	39,849	1.6	40,497	-8.8
Farms with sales of less than $2,500	2,740	2,976	-1.8	2,923	-6.3
Nebraska	65,991	67,597	.7	68,480	-3.6
Farms with sales of $2,500 or more	61,507	62,594	.0	62,594	-1.7
Farms with sales of less than $2,500	4,484	5,003	15.0	5,886	-23.8
Kansas	77,087	79,188	3.7	82,019	-6.0
Farms with sales of $2,500 or more	67,380	69,113	1.9	70,452	-4.4
Farms with sales of less than $2,500	9,707	10,075	12.9	11,567	-16.1
South Atlantic	325,678	296,103	16.6	362,451	-10.1
Farms with sales of $2,500 or more	216,297	189,339	7.0	203,934	+6.1
Farms with sales of less than $2,500	109,381	106,764	30.3	158,517	-31.0
Delaware and Maryland[3]	22,600	18,563	7.1	19,952	+13.3
Farms with sales of $2,500 or more	17,287	14,592	3.0	15,043	+14.9
Farms with sales of less than $2,500	5,313	3,971	19.1	4,909	+8.2
Virginia	56,685	52,699	13.5	61,636	-8.0
Farms with sales of $2,500 or more	38,416	31,738	4.5	33,234	+15.6
Farms with sales of less than $2,500	18,269	20,961	26.2	28,402	-35.7
West Virginia	20,619	16,909	33.0	26,195	-21.3
Farms with sales of $2,500 or more	9,603	6,122	11.7	6,933	+38.5
Farms with sales of less than $2,500	11,016	10,787	44.0	19,262	-42.8
North Carolina	89,477	91,280	14.1	105,774	-15.4
Farms with sales of $2,500 or more	64,897	62,518	9.2	68,852	-5.7
Farms with sales of less than $2,500	24,580	28,762	22.1	36,922	-33.4
South Carolina	33,450	29,275	22.8	43,034	-22.3
Farms with sales of $2,500 or more	18,979	17,534	.8	17,675	+7.4
Farms with sales of less than $2,500	14,471	11,741	53.7	25,359	-42.9
Georgia	58,682	54,911	13.2	63,133	-7.1
Farms with sales of $2,500 or more	38,906	35,874	8.1	39,036	-.3
Farms with sales of less than $2,500	19,776	19,037	21.0	24,097	-17.9
Florida	44,165	32,466	22.6	42,727	+3.4
Farms with sales of $2,500 or more	28,209	20,961	9.5	23,161	+21.8
Farms with sales of less than $2,500	15,956	11,505	41.2	19,566	-18.5
East South Central	318,640	306,010	14.8	360,164	-11.5
Farms with sales of $2,500 or more	211,915	171,372	7.8	185,880	+14.0
Farms with sales of less than $2,500	106,725	134,638	22.3	174,284	-38.8
Kentucky	110,002	102,053	10.5	113,897	-3.4
Farms with sales of $2,500 or more	83,433	67,662	6.3	72,211	+15.5
Farms with sales of less than $2,500	26,569	34,391	17.5	41,686	-36.3
Tennessee	96,792	93,659	18.8	115,683	-15.3
Farms with sales of $2,500 or more	63,407	48,320	11.2	54,414	+16.3
Farms with sales of less than $2,500	33,385	45,339	26.0	61,269	-45.5

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** – Con.

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East South Central--Con.					
Alabama	57,540	56,678	13.3	64,821	-11.2
Farms with sales of $2,500 or more	34,665	29,303	7.5	31,679	+9.4
Farms with sales of less than $2,500	22,875	27,375	17.4	33,142	-31.0
Mississippi	54,306	53,620	17.2	65,763	-17.4
Farms with sales of $2,500 or more	30,410	26,087	5.4	27,576	+10.3
Farms with sales of less than $2,500	23,896	27,533	27.9	38,187	-37.4
West South Central	371,752	327,986	14.5	384,585	-3.3
Farms with sales of $2,500 or more	256,589	203,804	7.3	219,738	+16.8
Farms with sales of less than $2,500	115,163	124,182	25.0	164,847	-30.1
Arkansas	58,788	50,959	16.7	61,489	-4.4
Farms with sales of $2,500 or more	40,669	31,299	10.0	34,777	+17.0
Farms with sales of less than $2,500	18,119	19,660	26.4	26,712	-32.2
Louisiana	38,973	33,240	23.7	43,264	-9.9
Farms with sales of $2,500 or more	22,683	18,580	12.3	21,186	+7.1
Farms with sales of less than $2,500	16,290	14,660	33.6	22,078	-26.2
Oklahoma	79,530	69,719	11.7	79,243	+.4
Farms with sales of $2,500 or more	58,781	47,833	5.6	50,671	+16.0
Farms with sales of less than $2,500	20,749	21,886	23.4	28,572	-27.4
Texas	194,461	174,068	12.6	200,589	-3.1
Farms with sales of $2,500 or more	134,456	106,092	6.2	113,104	+18.9
Farms with sales of less than $2,500	60,005	67,976	22.3	87,485	-31.4
Mountain[3]	127,881	111,868	6.7	122,588	+4.3
Farms with sales of $2,500 or more	97,876	90,449	2.4	92,673	+5.6
Farms with sales of less than $2,500	30,005	21,419	28.4	29,915	+.3
Pacific[2]	154,516	123,837	11.6	143,545	+7.6
Farms with sales of $2,500 or more	103,152	88,996	5.6	94,204	+9.5
Farms with sales of less than $2,500	51,364	34,841	27.5	49,341	+4.1
Washington	37,778	29,410	10.8	32,999	+14.5
Farms with sales of $2,500 or more	24,737	21,079	6.4	22,520	+9.8
Farms with sales of less than $2,500	13,041	8,331	20.5	10,479	+24.5
Oregon	34,875	26,753	15.5	31,788	+9.7
Farms with sales of $2,500 or more	21,071	17,043	6.3	18,189	+15.8
Farms with sales of less than $2,500	13,804	9,710	28.6	13,599	+1.5
California	81,863	67,674	10.5	78,758	+3.9
Farms with sales of $2,500 or more	57,344	50,874	4.9	53,495	+7.2
Farms with sales of less than $2,500	24,519	16,800	33.5	25,263	-2.9

[1]Data are from preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.
[3]Data not compiled for individual States.

Table B. **Farms by Size of Farm and Tenure of Operator: 1978 and 1974**

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
UNITED STATES[2]					
Farms	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms by size:					
1 to 9 acres	213,110	126,604	26.1	174,773	+21.9
10 to 49 acres	474,535	378,631	22.9	494,024	-3.9
50 to 179 acres	813,944	827,506	11.0	936,797	-13.1
180 to 499 acres	596,268	615,913	3.9	646,957	-7.8
500 acres or more	377,314	362,048	1.5	369,865	+2.0
Tenure of operator:					
Full owner	1,450,414	1,422,367	13.0	1,650,942	-12.1
Part owner	712,844	627,648	5.2	667,402	+6.8
Tenant	311,913	260,687	12.6	304,072	+2.6
NORTHEAST					
Farms	149,385	127,531	16.5	152,730	-2.2
Farms by size:					
1 to 9 acres	13,534	7,689	16.8	9,301	+45.5
10 to 49 acres	28,098	19,416	31.2	28,403	-1.1
50 to 179 acres	61,017	54,901	17.1	66,655	-8.5
180 to 499 acres	38,288	37,864	6.0	40,542	-5.6
500 acres or more	8,448	7,661	1.5	7,829	+7.9
Tenure of operator:					
Full owner	93,880	83,389	19.5	103,110	-9.0
Part owner	43,680	36,112	4.9	37,797	+15.6
Tenant	11,825	8,030	32.4	11,823	.0
NORTH CENTRAL					
Farms	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms by size:					
1 to 9 acres	58,168	36,065	30.8	52,227	+11.4
10 to 49 acres	138,016	108,756	18.5	133,716	+3.2
50 to 179 acres	324,583	350,343	6.8	376,663	-13.8
180 to 499 acres	321,482	345,610	2.5	355,187	-9.5
500 acres or more	185,070	176,593	.9	178,560	+3.6
Tenure of operator:					
Full owner	542,504	568,866	7.5	620,166	-12.5
Part owner	334,287	313,364	4.0	329,173	+1.6
Tenant	150,528	135,137	7.3	147,014	+2.4
SOUTH					
Farms	1,016,070	930,099	15.2	1,107,200	-8.2
Farms by size:					
1 to 9 acres	95,711	55,659	31.1	81,428	+17.5
10 to 49 acres	232,908	194,050	24.2	258,033	-9.7
50 to 179 acres	370,928	369,648	4.0	433,227	-14.4
180 to 499 acres	197,023	196,395	7.8	214,701	-8.2
500 acres or more	119,500	114,347	3.8	119,811	-.3
Tenure of operator:					
Full owner	633,455	623,219	17.4	757,206	-16.3
Part owner	264,029	214,061	7.5	232,239	+13.7
Tenant	118,586	92,819	20.9	117,755	+.7
WEST[2]					
Farms	282,397	235,705	9.5	266,133	+6.1
Farms by size:					
1 to 9 acres	45,697	27,191	12.7	31,817	+43.6
10 to 49 acres	75,513	56,409	22.0	73,872	+2.2
50 to 179 acres	57,416	52,614	10.8	60,252	-4.7
180 to 499 acres	39,475	36,044	-.8	36,527	+8.1
500 acres or more	64,296	63,447	-1.8	63,665	+1.0
Tenure of operator:					
Full owner	180,575	146,893	12.1	170,460	+5.9
Part owner	70,848	64,111	4.1	68,193	+3.9
Tenant	30,974	24,701	8.3	27,480	+12.7

[1]Data are from the preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.

APPENDIX D. Report Forms

DUE BY FEBRUARY 15, 1979

Form Approved O.M.B. No. 41-S78025

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 the 11-digit Census File Number (CFN)

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

FORM 78-A1(N) (4-10-78)

U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUSUSA '78

1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO: Bureau of the Census, 1201 East Tenth Street, Jeffersonville, Indiana 47132

Note ➡ Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report. ____ – ____ – ____ – ____

CENSUS USE ONLY				
035	036	037	038	
039	040	041	042	

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 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
		047
		048
		049

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
		050
		051
		052

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 1978, 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 set aside acres did you have in the Federal Farm Program in 1978? None ☐ 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

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

INSTRUCTIONS Sections 2 through 8 provide space for reporting crops harvested during 1978. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 8 to report ONLY those crops NOT listed in sections 2 through 7.

SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1978?

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Field corn for grain or seed *(Report quantity on a shelled-weight basis)*	☐	067	068 Bu. OR 1 ----- Cwt.	069
2. Field corn for silage or green chop	☐	070	071 Tons, green	072
3. Wheat for grain	☐	073	074 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078
5. Barley for grain	☐	079	080 Bu.	081
6. Sorghums for grain or seed (include milo)	☐	082	083 Bu. OR 1 ----- Lbs.	084
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses)	☐	085	086 Tons, green	087
8. Soybeans for beans	☐	088	089 Bu.	090
9. Cotton	☐	091	092 Bales	093
10. Tobacco – all types	☐	094 .10	095 Lbs.	096 .10
11. Irish potatoes	☐	097 .10	098 Cwt.	099 .10
12. Sweetpotatoes and yams	☐	100 .10	101 Bu.	102 .10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? *(Include sorghum-sudan crosses and hay cut from pastures.)*

003 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.

■ DRY HAY *(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)*	Acres harvested	Quantity harvested *(Report either dry or green weight as indicated)*	Acres irrigated
1. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
2. Small grain hay – oats, wheat, barley, etc.	106	107 Tons, dry	108
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.	109	110 Tons, dry	111
4. Wild hay	112	113 Tons, dry	114
■ GRASS SILAGE, HAYLAGE, AND GREEN CHOP *(If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)*			
5. Grass silage and haylage	115	116 Tons, green	117
6. Hay crops cut and fed green (green chop)	118	119 Tons, green	120

SECTION 4 **Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS and NUT TREES ON THIS PLACE in 1978?** (Do not include abandoned trees)

004 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 5*

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place . . . . . .

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc. For interplanted trees, estimate the area covered by each kind of fruit. If other crops were interplanted with trees, see Information Sheet.

Crop name	Code	NUMBER OF TREES OR VINES OF – Nonbearing age	NUMBER OF TREES OR VINES OF – Bearing age	Acres in trees and vines of all ages: Whole acres	Acres in trees and vines of all ages: Tenths	Quantity harvested	Unit of measure (Mark one): Lbs.	Tons	Boxes	Lbs. per box
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5
			1	2	/10	3	4 1☐	2☐	3☐	5

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

NONCITRUS CROPS	Code
Apples	123
Apricots	129
Avocados – *See Information Sheet*	135
Cherries	147
Grapes – dry weight	171
Grapes – fresh weight	177
Olives – *See Information Sheet*	207
Peaches	225
Pears	231
Plums and prunes – fresh weight	243
Prunes – dry weight	249
Other noncitrus – *Specify*	261

CITRUS CROPS (*Report quantity harvested in 1977–78 from bloom of 1977*)	Code
Grapefruit	267
Lemons	279
Oranges	297
Tangelos	303
Tangerines and mandarins	309
Other citrus – *Specify*	315

NUT CROP (*Report quantity in the shell*)	Code
Almonds	321
Filberts and hazelnuts	327
Pecans, improved	339
Pecans, wild and seedling	345
Walnuts (English or Persian)	357
Other nut trees – *Specify*	363

SECTION 5 **Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?**

005 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 6*

For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375	/10	376	/10

1. Land from which vegetables were harvested in 1978 . . . . . .

2. From the list below, enter the crop name and code for each crop harvested in 1978. *If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.*

Crop name	Code	Acres harvested	Tenths	Acres irrigated	Tenths
		1	/10	1	/10
		1	/10	1	/10
		1	/10	1	/10
		1	/10	1	/10
		1	/10	1	/10
		1	/10	1	/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	Garlic	421	Pumpkins	449
Broccoli	385	Honeydew melons	423	Radishes	451
Cabbage	391	Lettuce and romaine	427	Spinach	457
Cantaloups and Persian melons	395	Lima beans, green	429	Squash	459
Carrots	397	Mustard greens	431	Sweet corn	461
Cauliflower	399	Onions, dry	433	Tomatoes	463
Celery	401	Onions, green	435	Turnips	465
Collards	407	Okra	437	Turnip greens	467
Cowpeas (blackeyed and other green cowpeas)	409	Peas, green, including English (exclude green cowpeas)	441	Watermelons	473
				Other vegetables – *Specify*	475

SECTION 6 **Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?**

006 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 7*

None	Area irrigated		
	Square feet	Acres	Tenths
	477	478	/10

1. Nursery and greenhouse products irrigated in 1978 ☐

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 1978	Acres in the open in 1978: Whole acres	Tenths	Sales in 1978: 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	Foliage and flowering plants	491
Bulbs	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery products – environmentals, lining-out stock, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
		Greenhouse vegetables	503
		Other – *Specify*	506

SECTION 7 **Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?**

007 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 8*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested	Tenths	Quantity harvested	Acres irrigated	Tenths
			/10	1	2	/10
			/10	1	2	/10
			/10	1	2	/10

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

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	Strawberries (pounds)	536
Blueberries, wild (pounds)	515	All other berries (pounds) – *Specify*	539
Cranberries (100-lb. barrels)	521		

SECTION 8 **Were any OTHER CROPS harvested from this place in 1978 – rice, peanuts, field seeds, sugar crops, or other crops not previously reported?**

008 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 9*

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
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2

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

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	542	Proso millet (bushels)	665
Beans, dry field and seed (100-pound bags)	554	Red clover seed (pounds)	671
Beans, dry lima (100-pound bags)	557	Rice (100-pound bags) or (bushels) or (barrels)	677 / 680 / 683
Buckwheat (bushels)	575	Rye for grain (bushels)	686
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Ryegrass seed (pounds)	689
Cowpeas for dry peas (bushels)	584	Safflower (pounds)	692
Emmer and spelt (bushels)	599	Sorghums cut for dry forage or hay (tons, dry weight)	698
Fescue seed (pounds)	602	Sorghums hogged or grazed	701
Flaxseed (bushels)	605	Sugar beets for sugar (tons)	719
Grains, mixed (bushels)	614	Sugarcane for sugar (tons) – *See Information Sheet*	722
Kentucky Bluegrass seed (pounds)	629	Sugarcane for seed (tons)	725
Lespedeza seed (pounds)	638	Sunflower seed (pounds)	734
Mint for oil (pounds of oil)	644	Timothy seed (pounds)	746
Peanuts for nuts (pounds)	656	Other crops (pounds) – *Specify*	773
Peas, dry field and seed (pounds)	659		
Popcorn (pounds, shelled)	662		

SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses *(Refer to the INFORMATION SHEET, Section 9.)*

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains sold in 1978, including Government CCC loans – corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower	☐	776 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	777 $	
2. Cotton and cottonseed, including Government CCC loans	☐	778 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	779 $	
3. Tobacco	☐	780 $	
4. Field seeds, grass seeds, hay, forage, and silage	☐	781 $	
5. Vegetables, sweet corn, and melons – *DO NOT include Irish potatoes or sweetpotatoes, report them in item 8 below.*	☐	782 $	
6. Fruits, nuts, berries – apples, peaches, grapes, citrus, pecans, strawberries, etc.	☐	783 $	
7. Nursery and greenhouse products	☐	784 $	
8. Other crops – peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. – *Specify* _____	☐	785 $	

SECTION 10 LAND USE IN 1978

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1 _____ Acres

NOTE: If the same land had more than one use in 1978, 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."

2. CROPLAND	None	Number of acres
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products.*	☐	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 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. **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
4. **Other pastureland and rangeland** – *Include any pastureland other than cropland and woodland pasture*	☐	796
5. **All other land** – Land in house lots, ponds, roads, wasteland, etc. *Include any land not reported in items 2 through 4 above*	☐	797
6. **TOTAL ACRES** – *Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)* →		798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?

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.

011 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 12*

1. How many acres of each of the following classifications of land were irrigated in 1978?	None	Number of acres irrigated
a. HARVESTED LAND reported in section 10, item 2a – *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*	☐	799
b. PASTURELAND or RANGELAND reported in section 10, items 2b and 4 – *Include spring flooding if water diverted or spread by dams, spreader dikes, canals, ditches, pipes, or other works.*	☐	800
c. ANY OTHER LANDS – Such as land not harvested due to complete failure, idle land, land in cultivated summer fallow, or land in cover crops and soil-improvement grasses	☐	801
d. **TOTAL LAND IRRIGATED** *(Total of a, b, and c above.)* →		802

SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1978?

012 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 13*

• DECEMBER 31, 1978 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1978
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total all ages
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 1978 *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 1978	Gross value of sales Dollars	Gross value of sales 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 1978	None	Gross value of sales Dollars	Gross value of sales Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. *Report goat dairy products in section 15*	☐	814 $	

SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?

013 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 14*

• DECEMBER 31, 1978 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1978
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, 1977 and May 31, 1978	☐	818
b. June 1, 1978 and November 30, 1978	☐	819

• HOGS AND PIGS SOLD	None	Number sold in 1978	Gross value of sales Dollars	Gross value of sales Cents
3. HOGS and PIGS SOLD from this place in 1978	☐	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 1978?

014 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 15*

	None	INVENTORY Number on this place Dec. 31, 1978	SALES Number sold in 1978
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

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

	None	Gross value of sales Dollars	Gross value of sales Cents
3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978?	☐	829 $	

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831	832 $	
2. Mules, burros, and donkeys	☐	833	834	835 $	
3. Mink and their pelts	☐	836	837	838 $	
a. Mink females used for breeding	☐	863			
4. Other livestock or animal specialties in captivity *(Enter name and code from "List A" below.)* Name ____ Code ____			1	2 $	

	Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales Dollars	Cents
5. Livestock or animal products *(Enter name and code from "List B" below.)* Name ____ Code ____	→	2 ____ Pounds OR ____ Gallons	1 $	
6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name ____ Code ____	/10	1 3 ____ Pounds OR ____ Number	2 $	

List A

Name	Code	Name	Code	Name	Code
Colonies of bees	839	Other goats	848	Worms	857
Angora goats	842	Rabbits and their pelts	851	All other livestock – *Specify*	860
Milk goats	845	Chinchillas and their pelts	854		

List B

Name	Code
Mohair sold	864
Goats milk sold	866
Honey sold	868
Other livestock products – *Specify*	870

List C

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

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 1978? *(Include poultry grown for others on a contract basis.)*

016 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS 3 months old or older not yet of laying age	☐	894	895
3. PULLET CHICKS and PULLETS under 3 months old *(Exclude commercial broilers.)*	☐	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	☐	898	899
5. TURKEYS			
a. Turkeys for slaughter *(Exclude breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
6. 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
7. POULTRY HATCHED on this place in 1978 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* ____	☐	916
8. Incubator egg capacity on December 31, 1978	☐	917

	None	Gross value of sales Dollars	Cents
9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? *Include estimated value of poultry and poultry products moved from this place by contractors and others.*	☐	918 $	

SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

	None	Dollars	Cents
Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 – planting, plowing, spraying, harvesting, etc.	☐	919 $	

Specify kind of work done ____

SECTION 18 During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, etc.?

018 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 19*

	Dollars	Cents
1. What was the gross value of these direct sales?	920 $	

Specify products sold – vegetables, eggs, etc. ____

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. *Refer to the INFORMATION SHEET, Section 19.*

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation ..... 921 1 ☐
- PARTNERSHIP operation. Include family partnerships. 2 ☐ Total number of partners 922 ____
- INCORPORATED UNDER STATE LAW *Answer BOTH a and b*
  - a. Is this a family held corporation? 3 ☐ Yes 4 ☐ No
  - b. Are there more than 10 stockholders? 5 ☐ Yes 6 ☐ No
- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. 7 ☐ *Specify* ____

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, Section 20.*

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? 923 1 ☐ Yes 2 ☐ No
2. RACE of operator (senior partner or person in charge). 924 1 ☐ White 2 ☐ Negro or Black 3 ☐ American Indian 4 ☐ Asian or Pacific Islander 9 ☐ Other – *Specify* ____
3. AGE of operator (senior partner or person in charge) 925 ____ Years old
4. SEX of operator (senior partner or person in charge) 926 1 ☐ Male 2 ☐ Female
5. SPANISH ORIGIN – Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? 927 1 ☐ Yes 2 ☐ No
6. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? *For partnerships consider all members of the partnership together* 928 1 ☐ Farming 2 ☐ Other
7. 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 1978? *Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.)* 929 1 ☐ None 2 ☐ 1–49 days 3 ☐ 50–99 days 4 ☐ 100–149 days 5 ☐ 150–199 days 6 ☐ 200 days or more

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

1 ☐ YES – *Complete this section*
2 ☐ NO
3 ☐ Don't know } *Go to section 28*

	None	Acres
Of the total acres in this place, how many were owned by –		
1. Individuals who are NOT citizens of the United States?	☐	930
2. A foreign held corporation or unincorporated association, or a foreign government?	☐	931

SECTIONS 22 – 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT – *Please print*

Name ____ 999 Date ____

Telephone → Area code ____ Number ____

When the data have been tabulated, do you want a summary sheet showing major census results for your county? 029 1 ☐ YES 2 ☐ NO

(Sections 22 through 27 were collected from only 20 percent of the farms; see text)

SECTION 22 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?

022
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 23*

	None	Acres fertilized
1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b	☐	932
2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. 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 1978?

023
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 hay and other crops	☐	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	☐	939
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	☐	940

3. Were any chemicals used for –

a. Insect control on livestock and poultry, including treatment of buildings? 941 1 ☐ Yes 2 ☐ No

b. Sanitation, rodent and bird control, etc.? *(Include lime for sanitation)* 942 1 ☐ Yes 2 ☐ No

SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1978

(Include only equipment used for agricultural operations in 1977 or 1978.)

•Value of ALL machinery and equipment on this place, December 31, 1978

	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, 1978. *(Report only if used in 1977 or 1978.)*	None	Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? *(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. Other corn pickers and picker-shellers	☐	954	955
8. Cotton pickers *(Exclude cotton strippers)*	☐	956	957
9. Mower conditioners	☐	958	959
10. Pickup balers	☐	960	961
11. Field forage harvesters, shear bar or flywheel type	☐	962	963

SECTION 25 EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978

Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978.	None	Expenditures – Dollars	Expenditures – Cents	Gallons purchased in 1978	Storage capacity on this place (in gallons)
1. Gasoline for 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 for the farm business	☐	975 $		976	977
5. Natural gas for the farm business	☐	978 $			
6. Kerosene, motor oil, grease, for the farm business	☐	979 $			
7. Electricity for the farm business	☐	980 $			
8. Other – coal, wood, coke, etc.	☐	981 $			

SECTION 26 SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978

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 1978. 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. *(Do not include ingredients purchased seperately, such as soybean meal, cottonseed meal, and urea.)*	☐	Tons 984 / Tenths / 10 — Dollars 985 $	
3. Animal health costs for livestock and poultry. *Include veterinarian services, serums, vaccines, medicines, etc.*	☐	986 $	
4. Seeds, bulbs, plants, and trees purchased	☐	987 $	
5. Commercial fertilizer purchased – all forms, including rock phosphate and gypsum. *Report custom application costs in item 9 below.*	☐	988 $	
6. Agricultural chemicals purchased – insecticides, herbicides, fungicides, other pesticides, lime, etc. *Report custom application costs in item 9 below.*	☐	989 $	
7. Hired farm or ranch labor *(See Information Sheet)*	☐	990 $	
a. Of the hired workers, including paid family workers, how many –	None	Number of workers	
(1) Worked 150 days or more?	☐	991	
(2) Worked less than 150 days?	☐	992	
8. 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 $	
9. 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 27 ESTIMATED MARKET VALUE OF LAND and BUILDINGS

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 current 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 $	

FORM 78-A1(I)
(8-17-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. **If You Receive More Than One Report Form**

   If you have multiple farming operations, you should complete a report 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. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. **Partnership Operations**

   A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

   Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

   Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. **How To Enter Your Responses On The Report Form**

   Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

   Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

   If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 — ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 — Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming **before December 31, 1978**, report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 — Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 — Land Owned — Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — Land Rented or Leased FROM Others — Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 —

a. Land (for agricultural uses) that you rented FROM others for cash payments
b. Land worked on a share basis
c. Land (owned by someone else) which you used rent-free
d. Federal, State, Indian, 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 land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 — Land Rented TO OTHERS — Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 —

a. Owned land rented TO others for cash or a share of the crops or livestock
b. Land which you rented from others and then subleased to others in 1978
c. Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
d. Land worked for you by someone else on a share-of-crop basis
e. Land which you allowed others to use rent-free

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 — Acres in this Place — This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

"Zero Acres in Place" — Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

a. Complete item 6 for renter.
b. Skip to section 28 and complete Name, Address, Telephone number, etc.
c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.
d. Mail the form in the return envelope provided.

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, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

Sections 2–8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

Acres Harvested — Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

Quantity Harvested — The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

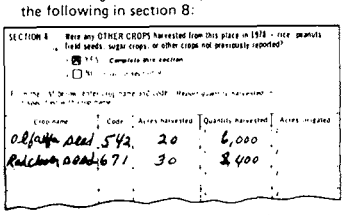
Crop Irrigation — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested

a. **Sections 2 and 3** — In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4–8** — In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in 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 requested in the headings of the remaining columns.

Example: A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:



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

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 of the report form.

Example: A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

Correct entries		Acres	Bushels	Acres irrigated
Item 3	Wheat	40	1,230	—
Item 8	Soybeans	40	1,550	40

Sections 2–8 – CROPS – Continued

Interplanted Crops and "Skip Row" Planting – If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

Vegetables – Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

Fruit 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 (exclude abandoned trees).

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.

Example: If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

Avocados, Olives, Sugarcane

Avocados – For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

Olives – Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Sugarcane – For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

Section 9 – GROSS VALUE OF CROPS SOLD

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 – LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes – If part of your land was used for more than one purpose in 1978, 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 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . etc." (item 2c).

Double Cropping – When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a 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 2a.

Section 12–16 – LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report – Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold – Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations – Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales – Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place – For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place

Animals to be Excluded from the Report – Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place – Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold – Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales – Do not include with fattened cattle in item 3a of section 12

a. Veal calves which were fattened primarily on milk, or
b. Dairy cows fed only the usual dairy ration before being sold, or
c. Cattle and calves that were sold for further feeding.

All Other Livestock – Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 – TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) – 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 the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation – 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.

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 fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 – 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 (Sole Proprietorship) – Complete this section for the operator.

For Partnership Operations – Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (Cooperatives, Estates, etc.) – Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Section 22 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1978. If some acres where fertilized more than once, report acres ONLY ONCE.

Section 24 – MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept 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 26 – 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 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses related to nonfarm activities (trading and speculation, or livestock dealer activities).

Hired Labor – Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you – Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

Form Approved: O.M.B. No. 41-S78038

FORM 78-A1(A) (6-23-78) — U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS

AGRI CENSUS USA '78

1978 CENSUS OF AGRICULTURE AREA SAMPLE

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.

CENSUS USE ONLY

035	036	037	038
039	040	041	042

Key identification data

Part I – IDENTIFICATION

Items 1 through 6 – Copy from A3 Record Book

1. State	2. County	3. Segment number	4. A3 Line number

5. Name – *First, Middle initial, Last*

6. Mailing address a. Route/Box/Street

b. Post Office | State | ZIP code

7. What is your (the person listed in item 5) telephone number? Area code | Number

8. In what year did you begin to operate any part of this place? Year 060

9. Do you have a Federal Employer Identification Number for this farm or ranch operation? ☐ YES – *Enter the EI number* ☐ NO

Part II – TYPE OF ORGANIZATION

Mark (X) type of organization as shown in column B of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

☐ 1 **Type A – INDIVIDUAL OR FAMILY OPERATION** *(Sole proprietorship)*

1. For business purposes, is this farm or ranch operated under any name other than your own? YES → / NO

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

2. During the past two years, have you received mail at any address other than the one I have listed? YES → / NO

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 4* 2 ☐ NO – *SKIP to page 2*

4. Who is the hired manager?

☐ Person named in part 1, item 5 – *SKIP to page 2*

☐ Other – *Specify and SKIP to page 2* →

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

☐ 2 **Type B – PARTNERSHIP OPERATIONS** *(Include family partnerships)*

1. For business purposes, what name and mailing address is used for this partnership?

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

2. How many partners are there? _____ Partners

3. What is the name and mailing address of each partner?

☐ Person named in part 1, item 5 – *Do not list*

☐ Other – *Specify (Use "Remarks" if more space is required.)*

a.			b.		
Name			Name		
Mailing address – *Route/Box/Street*			Mailing address – *Route/Box/Street*		
Post Office	State	ZIP code	Post Office	State	ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 5* 2 ☐ NO – *SKIP to item 6*

5. Who is the hired manager?

☐ Person named in part 1, item 5 – *SKIP to page 2*

☐ Other – *Specify and end interview* →

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

6. Which partner is primarily in charge of the farm or ranch operations?

☐ Person named in part 1, item 5 – *SKIP to page 2*

☐ Other partner – *Specify and end interview* →

☐ None – *Go to item 7*

7. Who is the eldest partner?

☐ Person named in part 1, item 5 – *SKIP to page 2*

☐ Other – *Specify and end interview* →

Name

Part II – TYPE OF ORGANIZATION – Continued

☐ 3 **Type C – INCORPORATED UNDER STATE LAW**

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

1. What is the current name and mailing address of this corporation?

2. Is this a family-held corporation? ☐ YES ☐ NO

3. Are there more than 10 stockholders? ☐ YES ☐ NO

4. Does this corporation have other separate and distinct farm and ranch operations?

☐ YES – *Enter location(s) and name(s) below* ☐ NO – *SKIP to item 5*

(1) Location (State and county)	Name
(2) Location (State and county)	Name

5. During the past two years, has this farm or ranch used any name or address other than the current corporation name and mailing address? ☐ YES → / ☐ NO

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 7* 2 ☐ NO – *SKIP to item 8*

7. Who is the hired manager?

☐ Person named in part 1, item 5 – *SKIP to page 2*

☐ Other – *Specify and end interview* →

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

8. Who is primarily in charge of the farm or ranch operations?

☐ Person named in part 1, item 5 – *SKIP to page 2*

☐ Other – *Specify and end interview* →

☐ 4 **Type D – OTHER ORGANIZATIONS**

1. What type of organization operates or controls the operations of this farm or ranch unit? 995

1 ☐ Estate
2 ☐ Trust
3 ☐ Cooperative
4 ☐ State or Local Government
5 ☐ Federal Government
6 ☐ Other – *Specify* _____

2. What is the name and mailing address of this organization? →

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

3. What is the name and mailing address used for this farm or ranch operation? →

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

4. During the past two years, has this farm or ranch used any other name or mailing address? ☐ YES → / ☐ NO

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 6* 2 ☐ NO – *SKIP to item 7*

6. Who is the hired manager?

☐ Person named in part 1, item 5 – *SKIP to page 2*

☐ Other – *Specify and end interview* →

7. Who is primarily in charge of the farm or ranch operations?

☐ Person named in part 1, item 5 – *Go to page 2*

☐ Other – *Specify and end interview* →

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

Note: Remainder of form same as A1(S).

INDEX

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

	State tables	County tables: Summary	County tables: County report
A			
Abnormal farms	10,34	7	2
Age of operator	4, 29–35	6	4
Agricultural products sold, value	10, 13 17 29–35	9–11	2
Agricultural service income	12 ,29–35	37	–
Alfalfa hay	25 ,26, 28–35	30	10
Alfalfa seed	25, 26	30	10
Almonds	28–35	32	–
Alsike clover seed	–	30	–
Angora goats	23	22	–
Animal health costs	6 ,29–35	12	5
Apples	25, 28–35	32	10
Apricots	–	32	–
Aquaculture products	24	25	–
Artichokes	–	31	–
Asparagus	–	31	–
Assets, value	1, 2, 13, 17, 29–35	1, 15	1,7
Austrian winter peas	–	30	–
Automobiles	14, 29–35	–	7
Avocados	–	32	–
B			
Bahia grass seed	–	30	–
Bait and tropical fish sold	24	25	–
Balers, pickup	14, 29–35	–	7
Bananas	–	32	–
Barley for grain	25, 26, 28–35	28	10
Beans, castor	–	35	–
Beans, dry field and seed	26, 28–35	29	–
Beans, dry lima	–	29	–
Beans, green lima	–	31	–
Beans, snap (bush and pole)	–	31	–
Beans, soybeans	25–35	29	10
Bedding plants	–	34	–
Beef cows	18, 20, 29–35	16	9
Bees, colonies	23	24	–
Beets, sugar	26, 28–35	29	–
Beets, table	–	31	–
Bentgrass seed	–	30	–
Bermuda grass seed	–	30	–
Berries	25,27	33	10
Birdsfoot trefoil seed	–	30	–
Blackberries	–	33	–
B–Con.			
Black operators and other races	4, 5, 29–35	39–41	–
Blueberries	–	33	–
Bluegrass seed, Kentucky	–	30	–
Boysenberries	–	33	–
Broccoli	–	31	–
Broilers	18, 19, 29–35	19, 26	9
Bromegrass seed	–	30	–
Broomcorn	–	35	–
Brussels sprouts	–	31	–
Buckwheat	–	28	–
Bulbs	–	34	–
Bulls, bull calves, steers, and steer calves	20, 29–35	16	9
Burros, donkeys, and mules	23	27	–
C			
Cabbage	–	31	–
Cantaloupes and Persian melons	–	31	–
Carrots	–	31	–
Castor beans	–	35	–
Catfish sold	24	25	–
Cattle and calves	17, 18, 20, 29–35	16	9
Cattle and calves sold, value	10, 18, 20, 29–35	16	2, 9
Cauliflower	–	31	–
Celery	–	31	–
Chemicals, expense	6, 15, 17, 29–35	12	5
Chemicals used	15, 29–35	–	6
Cherries	28–35	32	–
Chickens 3 months old or older	18, 19, 29–35	18	9
Chicory	–	31	–
Chinchillas and their pelts	23	27	–
Chinese cabbage	–	31	–
Chinese or ming peas	–	31	–
Citrus fruits	28–35	32	–
Clover seed	–	30	–
Clover seed, red	25	30	10
Coal, wood, coke, etc., expense	7, 29–35	13	5
Coffee	–	32	–
Collards	–	31	–
Colonies of bees	23	24	–

	State tables	County tables: Summary	County tables: County report
C—Con.			
Combines, grain and bean	14, 29–35	–	7
Commercially mixed formula feed purchased	6, 29–35	12	5
Commodity Credit Corporation loans	10, 29–35	–	2
Contract labor, expense	6, 9, 17, 29–35	12	5
Corn, field	25–35	28,30,35	10
Corn heads for combines	14, 29–35	–	7
Cornpickers and picker-shellers	14, 29–35	–	7
Corn, sweet	25, 28–35	31	10
Corn, sweet, for seed	–	35	–
Corporation, type of organization	4, 5, 29–35	5	4
Family held	4, 5, 29–35	5	–
Nonfamily held	4, 5, 29–35	5	–
Cotton	25–35	29	10
Cotton Commodity Credit Corporation loans	10, 29–35	–	2
Cottonpickers	14, 29–35	–	7
Cotton, value sold	10, 29–35	–	2
Cowpeas for dry peas	–	29	–
Cowpeas, green	–	31	–
Cowpeas, hogged or grazed or cut for silage	–	35	–
Cows and heifers that had calved	18, 20, 29–35	16	9
Crambe	–	35	–
Cranberries	–	33	–
Cropland for cover crops, legumes, and soil-improvement grasses	1, 2, 29–35	2	1
Cropland harvested	1–4, 13, 17, 29–35	2	1, 3, 4
Cropland harvested, irrigated	16, 29–35	3	1
Cropland idle	1, 2, 29–35	2	1
Cropland in cultivated summer fallow	1, 2, 29–35	2	1
Cropland on which all crops failed	1, 2, 29–35	2	1
Cropland pasture	1, 2, 29–35	2	1
Cropland total	1, 2, 17, 29–35	–	1
Crops, farms, acres, production	25–35	28–35	10
Cucumbers	–	31	–
Currants	–	33	–
Customwork, machine hire, and rental of machinery and equipment, expense	6, 29–35	12	5
Customwork, machine work, and other agricultural services, income	12, 29–35	37	–
D			
Daikon	–	31	–
Dairy cows—milk cows	17, 18, 20, 29–35	16	9
Dairy products sold, value	10, 20, 29–35	16	2, 9,
Dates	–	32	–
Dewberries	–	33	–
Diesel fuel purchased	7, 8, 29–35	13	5
Diesel fuel storage	8	13	–
Dill for oil	–	35	–
Direct sales income	11, 29–35	38	–
Disease, chemical control	15, 29–35	–	6
Donkeys, burros, and mules	23	27	–
Ducks	–	26	–
Ducks, geese, and other poultry	19	–	–
E			
Eggplant	–	31	–
Electricity expense	7, 29–35	13	5
Emmer and spelt	–	28	–
Endive	–	31	–
Energy expense	6-8, 17, 29–35	12, 13	5
Equipment and machinery	13, 14, 17, 29–35	15	7
Escarole	–	31	–
Ewes 1 year old or older	22, 29–35	20	9
Expenses, farm	6-9, 17, 29–35	12-14	5
F			
Family and individual, type of organization	4, 5, 29–35	5	4
Family held corporations	4, 5, 29–35	5	–
Farms by age and principal occupation of operator	31	–	–
Farms by age and principal occupation of operator for farms with sales of less than $20,000	32	–	–
Farms by size of farm	1–3, 33	–	3
Farms by standard industrial classification	13, 35	8	–
Farms by tenure of operator	4, 29	4	4
Farms by type of organization	4, 5, 30	5	4
Farms by value of agricultural sales	10, 34	7, 9–11	2
Farms, number	1–3, 13 17, 29–35	1, 2	1, 4

	State tables	County tables: Summary	County tables: County report
F–Con.			
Fattened cattle sold	20, 29–35	16	9
Feed purchased	6, 17, 29–35	12	5
Feeder pigs sold	18, 21, 29–35	17	9
Female operators	4, 29–35	6, 43	–
Fertilizer applied	15, 29–35	–	6
Fertilizer expense	6, 15, 17, 29–35	12	5
Fescue seed	–	30	–
Field seed crops	25, 28–35	30	10
Field seeds, hay, forage, and silage sold, value	10, 29–35	–	2
Figs	–	32	–
Filberts	–	32	–
Fish sold	24	25	–
Flaxseed	28–35	28	–
Florist greens and flowers, cut	–	34	–
Flower and vegetable seeds	–	34	–
Flowering and foliage plants	–	34	–
Flowers and florist greens, cut	–	34	–
Foliage and flowering plants	–	34	–
Forage harvesters	14, 29–35	–	7
Foreign ownership	–	36	–
Foxtail millet seed	–	30	–
Fruit crops	25–35	32	10
Fruits, nuts, and berries sold, value	10, 29–35	–	2
Fuel expense	6–8, 29–35	12, 13	5
Fuel oil purchased	7, 8, 29–35	13	5
Fuel oil storage	8	13	–
Full owners	4, 29–35	4, 40	4
G			
Garlic	–	31	–
Gas, natural, expense	7, 29–35	13	5
Gasoline and other petroleum fuel and oil purchased	6–8, 29–35	13	5
Gasoline purchased	7, 8, 29–35	13	5
Gasoline storage	8	13	–
Geese	–	26	–
Geese, ducks, and other poultry	19	–	–
Ginger root	–	35	–
Goats	23, 29–35	–	9
Goats, Angora	23	22	–
Goats, milk	23	21	–
Goats milk sold	23	21	–
Goats, other	23	27	–
Gooseberries	–	33	–
Grain Commodity Credit Corporation loans	10, 29–35	–	2
G–Con.			
Grain hay	26	30	–
Grains	25–35	28	10
Grains sold, value	10, 29–35	–	2
Grapefruit	28–35	32	–
Grapes	25, 28–35	32	10
Grass silage and haylage	26, 28–35	30	–
Green chop hay	26	30	–
Greenhouse products	25	34	10
Greenhouse vegetables	–	34	–
Guar	–	35	–
Guavas	–	32	–
H			
Hatcheries	–	26	–
Hay crops	25–35	30	10
Haylage and grass silage	26, 28–35	30	–
Hazelnuts	–	32	–
Health care expense for animals	6, 29–35	12	5
Heifers and heifer calves	20, 29–35	16	9
Hens and pullets of laying age	18, 19, 29–35	18	9
Herbs	–	35	–
Hired farm labor, expense	6, 9, 17, 29–35	12, 14	5
Hogs and pigs	17, 18, 21, 29–35	17	9
Hogs and pigs sold, value	10, 18, 21, 29–35	17	2, 9
Honey sold	23	24	–
Honeydew melons	–	31	–
Hops	–	35	–
Horses and ponies	18, 23, 29–35	27	9
I			
Income from direct sales	11, 29–35	38	–
Income from machine work, customwork, and other agricultural services	12, 29–35	37	–
Individual and family, type of organization	4, 5, 29–35	5	4
Insects, chemical control	15, 29–35	–	6
Irish potatoes	25–35	29	10
Irrigated farmland	1–3, 16, 17, 29–35	3	1, 3
K			
Kale	–	31	–
Kenaf	–	35	–

	State tables	County tables: Summary	County tables: County report
K—Con.			
Kentucky bluegrass seed	–	30	–
Kerosene, motor oil, and grease, expense	7, 29–35	13	5
Kiwifruit	–	32	–
Kumquats	–	32	–
L			
Labor	6, 9, 17, 29–35	12, 14	5, 8
Land and buildings, value	1, 2, 17, 29–35	1	1
Land in farms	1–3, 13, 17, 29–35	1, 2	1, 3, 4
Land owned	29–35	–	–
Land rented from others	29–35	–	–
Land rented to others	29–35	–	–
Land use	1–3, 17, 29–35	2	1, 3
Lemons	–	32	–
Lentils	–	29	–
Lespedeza seed	–	30	–
Lettuce and Romaine	–	31	–
Lima beans, dry	–	29	–
Lima beans, green	–	31	–
Lime and other agricultural chemical expense	6, 15, 29–35	12	5
Lime applied	15, 29–35	–	6
Limes	–	32	–
Litters farrowed	21, 29–35	17	9
Livestock and livestock products sold	13, 17, 18, 20, 29–35	10, 11	–
Livestock and poultry	18	–	9
Livestock and poultry purchased	6, 29–35	12	5
Livestock, poultry, and their products sold	10, 18	–	2, 9
Loans, Commodity Credit Corporation	10, 29–35	–	2
Loganberries	–	33	–
Lotus root	–	35	–
LP gas, butane, propane purchased	7, 8, 29–35	13	5
LP gas, butane, propane storage	8	13	–
M			
Macadamia nuts	–	32	–
Machine hire, rental of machinery and equipment, and customwork expense	6, 29–35	12	5
M—Con.			
Machine work, customwork, and other agricultural service income	12, 29–35	37	–
Machinery and equipment	13, 14, 17, 29–35	15	7
Male operators	4, 29–35	6	–
Mandarins and tangerines	–	32	–
Mangoes	–	32	–
Market value of farmland and buildings	1, 2, 17, 29–35	1	1
Melons	–	31	–
Milk cows	17, 18, 20, 29–35	16	9
Milk goats	23	21	–
Millet, proso	–	28	–
Millet seed, foxtail	–	30	–
Mink and their pelts	23	23	–
Mint for oil	–	35	–
Mohair sold	23	22	–
Motor oil, grease, and kerosene purchased	7, 29–35	13	5
Motortrucks including pickups	14, 29–35	–	7
Mower conditioners	14, 29–35	–	7
Mules, burros, and donkeys	23	27	–
Mungbeans for beans	–	35	–
Murcotts	–	32	–
Mushrooms	–	34	–
Mustard cabbage	–	31	–
Mustard greens	–	31	–
Mustard seed	–	28	–
N			
Natural gas expense	7, 29–35	13	5
Nectarines	–	32	–
Nematode control in crops	15, 29–35	–	6
Nonfamily held corporations	4, 5, 29–35	5	–
Number of farms	1-3, 13, 17, 29–35	1, 2	1, 3
Nursery and greenhouse products	25	34	10
Nursery and greenhouse products sold, value	10,29–35	34	2
Nursery products—shrubs, trees, etc	–	34	–
O			
Oats for grain	25, 26, 28–35	28	10
Occupation of operator	4, 29–35	6, 7	4
Off-farm work by operator	4, 29–35	6	4

	State tables	County tables: Summary	County tables: County report
O—Con.			
Okra	–	31	–
Olives	–	32	–
Onions, dry and green	–	31	–
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin	4, 29–35	6, 7	4
Oranges	28–35	32	–
Orchardgrass seed	–	30	–
Orchards	25–35	32	10
Organization of farm	4, 5, 29–35	5	4
Other field crops sold, value	10, 29–35	–	2
Other livestock and livestock products sold, value	10, 23, 29–35	27	2
Other poultry	–	26	9
Owned land	29–35	–	–
P			
Papayas	–	32	–
Parsley	–	31	–
Part owners	4, 29–35	4, 40	4
Partnership, type of organization	4, 5, 29–35	5	4
Passion fruit	–	32	–
Pastureland and grazing land	1, 2, 17, 29–35	2	1
Pastureland irrigated	16, 29–35	3	1
Payroll and employment	6, 9, 17, 29–35	12, 14	5, 8
Peaches	25, 28–35	32	10
Peanuts for nuts	25–35	29	10
Pears	–	32	–
Peas, Austrian winter	–	30	–
Peas, Chinese or ming	–	31	–
Peas, dry field and seed	–	29	–
Peas, green	25, 28–35	31	10
Pecans	–	32	–
Peppers	–	31	–
Persian melons	–	31	–
Persimmons	–	32	–
Petroleum expense	6, 7, 17, 29–35	12, 13	5
Pheasants	–	26	–
Pickup balers	14, 29–35	–	7
Pigeons or squab	–	26	–
Pimientos	–	31	–
Pineapples	27	35	–
Pistachios	–	32	–
Plums	–	32	–
Pomegranates	–	32	–
P—Con.			
Ponies and horses	18, 23, 29–35	27	9
Popcorn	–	28	–
Potatoes, Irish	25–35	29	10
Potatoes, sweet	25, 27–35	29	10
Poultry and poultry products sold	10, 13 17–19, 29–35	10, 11	2, 9
Poultry hatched	–	26	–
Principal occupation of operator	4, 29–35	6, 7	4
Production expenses	6–9, 17, 29–35	12–14	5
Proso millet	–	28	–
Prunes	–	32	–
Pullets	19, 29–35	18	9
Pumpkins	–	31	–
Q			
Quail	–	26	–
R			
Rabbits and their pelts	23	27	–
Race of operator	4, 5, 29–35	39–41	–
Radishes	–	31	–
Rangeland	1, 2, 17, 29–35	2	1
Rapeseed	–	35	–
Raspberries	–	33	–
Red clover seed	25	30	10
Redtop seed	–	30	–
Residence of operator	4, 29–35	6	4
Rhubarb	–	31	–
Rice	26, 28–35	28	–
Romaine and lettuce	–	31	–
Rye for grain	25	28	10
Ryegrass seed	–	30	–
S			
Safflower	–	28	–
Sales of agricultural products	10, 13, 17, 29–35	9–11	2
Salt hay	–	35	–
Sanitation chemicals	15, 29–35	–	6
Seeds, bulbs, plants, and trees purchased	6, 17, 29–35	12	5
Set aside program, acreage	29–35	–	1
Sex of operator	4, 29–35	6	–
Shallots	–	31	–

	State tables	County tables: Summary	County tables: County report
S—Con.			
Sheep and lambs	17, 18, 22, 29–35	20	9
Sheep and lambs shorn	22, 29–35	20	9
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	20	2, 9
Size of farm, average	1, 2, 29–35	1	1
Small grain hay	26	30	–
Snap beans, bush and pole	–	31	–
Sod	–	34	–
Sorghums	25–35	28, 30 35	10
Soybeans	25–35	29, 30	10
Spanish origin, operators of	4, 29–35	42	–
Spelt and emmer	–	28	–
Spinach	–	31	–
Squash	–	31	–
Standard industrial classification of farms (SIC)	13, 29–35	8	–
Steers, steer calves, bulls, and bull calves	20, 29–35	16	9
Storage, selected petroleum	8	13	–
Strawberries	25, 26	33	10
Sudangrass seed	–	30	–
Sugar beets	26, 28–35	29	–
Sugarcane	26, 27, 29–35	29	–
Sunflower seed	28–35	28	–
Sweet corn	25, 28–35	31	10
Sweet corn for seed	–	35	–
Sweetpotatoes	25, 27–35	29	10
T			
Tangelos	–	32	–
Tangerines and mandarins	–	32	–
Taro	–	35	–
Tenant operated farms	4, 29–35	4, 40	4
Tenure	4, 29–35	4, 40	4
Timothy seed	–	30	–
Tobacco	25–35	29	10
Tobacco sold, value	10, 29–35	–	2
Tomatoes	25, 28–35	31	10
Tractors, wheel	14, 29–35	–	7
Triticale	–	28	–
T—Con.			
Tropical and baitfish sold	24	25	–
Trout sold	24	25	–
Trucks including pickups	14, 29–35	–	7
Turkeys	19, 29–35	26	9
Turnip greens	–	31	–
Turnips	–	31	–
Type of farm (SIC)	13, 29–35	8	–
Type of organization	4, 5, 29–35	5	4
V			
Value of agricultural products sold.	10, 13, 17, 29–35	9–11	2
Value of land and buildings	1, 2, 13, 17, 29–35	1	1
Value of machinery and equipment.	13, 14, 17, 29–35	15	7
Vegetable and flower seeds	–	34	–
Vegetables, greenhouse	–	34	–
Vegetables harvested for sale	25–35	31	10
Vegetables, sweet corn, or melons sold, value	10, 29–35	–	2
Velvetbeans for beans	–	35	–
Vetch seed	–	30	–
W			
Wages paid to farm workers	6, 9, 17, 29–35	12, 14	5
Walnuts, English or Persian	28–35	32	–
Watercress	–	31	–
Watermelons	–	31	–
Weeds, chemical control	15, 29–35	–	6
Wheat for grain	25–35	28	10
Wheatgrass seed	–	30	–
Wheel tractors	14, 29–35	–	7
Wild hay	26, 28–35	30	–
Wild rice	–	28	–
Woodland	1, 2, 29–35	2	1
Wool, pounds shorn	22, 29–35	20	9
Work off-farm by operator	4, 29–35	6	4
Workers on farms	9, 29–35	14	8
Worms	23	27	–
Wormseed oil	–	35	–

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PUBLICATION PROGRAM

PRELIMINARY REPORTS

Census of Agriculture—A separate report is being published for each county in the United States with 10 farms or more, each State, the four geographic regions, and the United States. These reports contain data for all farms and for farms with sales of $2,500 or more. Limited data are shown for agricultural operations with less than $1,000 in sales that would have qualified as census farms under the definition prior to the current one.

Census of Agricultural Services—A two-page preliminary report is being published for each State that includes data for the number of establishments by primary activity, gross receipts, and payroll.

The statistics in these reports are superseded by those in the final reports, volumes 1 through 5.

FINAL REPORTS

Volume 1. State and County Data—56 reports (AC78-A-1 to 56)

A separate report is being published for each State, the United States, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands. Data are presented for each area and its subdivisions. The reports for States show data for all farms and for farms with sales of $2,500 or more. Included are several tables providing data for agricultural operations with less than $1,000 in sales that would have qualified as farms under the definition prior to the current one. Each State report is divided into three chapters: Chapter 1 contains detailed data at the State level classified by size of farm, tenure, age and occupation of operator, type of organization, value of products sold, and major standard industrial classification (types) of farms; chapter 2 contains data at the county level for selected major items, and miscellaneous crop, livestock, and poultry items; chapter 3 contains detailed data for the State and each county.

Volume 2. Statistics by Subject—9 reports (AC78-S-1 to 9)

Separate parts are being published with totals for the United States, regions, divisions, and States. Data will be shown for all farms and for farms with sales of $2,500 or more.

The titles of the nine separate parts are: 1. General Information: Procedures for Collection, Processing, and Classification; 2. Farms: Number, Acreage, Value of Land and Buildings, Land Use, Size of Farm; 3. Tenure, Type of Organization, Operator Characteristics, Principal Occupation; 4. Farm Expenditures, Labor, Equipment and Facilities, Chemicals; 5. Livestock, Poultry, Livestock and Poultry Products, Fish, Animal Specialties; 6. Crops, Nursery and Greenhouse Products; 7. Value of Products, Value of Sales Group, Other Income; 8. Standard Industrial Classification of Farms; 9. Irrigation on Farms.

Volume 3. Agricultural Services—1 report (AC78-AS)

The report presents data for establishments primarily engaged in soil preparation services, crop services, veterinary services, other animal services, farm labor and management services, or landscape and horticultural services.

This report presents data for each county, each State, and the United States. The data cover dollar volume of business, payroll, supplemental labor costs, gross receipts by type of services performed, labor and payroll, gross receipts from products provided in connection with services performed, capital expenditures, changes in gross value of depreciable assets, and expenditures for energy and petroleum products. Selected statistics are shown for the 4-digit standard industrial classification codes and by size and type of organization.

Volume 4. Irrigation—1 report (AC78-IR)

Irrigation data collected in the 1978 Census of Agriculture and in the census of irrigation of water-supply organizations will be published by regions, divisions, States, and for drainage basins. On-farm irrigation data will include irrigated crop acreages and classifications of irrigated land use. Irrigation organization data will include number of farms served, irrigated acres served, quantities of water used and conveyed, inventory of irrigation facilities and equipment, and financial characteristics.

Volume 5. Special Reports—9 reports (AC78-SR-1 to 9)

These reports are based on additional tabulations of the census data, evaluation studies, and follow-on surveys conducted for calendar year 1979 to obtain additional data on specialized subjects.

The nine reports are entitled: Graphic Summary, Ranking Counties and States, Coverage Evaluation, Procedural History, Drainage of Agricultural Lands, Farm Finance Survey, Census of Horticultural Specialties, Farm and Ranch Irrigation Survey, and Farm Energy Survey.

COMPUTER TAPES

Public-use computer tapes contain the same summary statistics that are found in the published preliminary reports. Order forms may be obtained from the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone 301/449-1600). Upon request, special sets of tapes of the data in volume 1 may be obtained from the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

PUBLICATIONS ORDER FORMS

Publication order forms for the census reports may be obtained from any Department of Commerce district office or from Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

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