Volume 1

State and County Data

Part 23

Minnesota

AC78-A-23

1978 CENSUS OF AGRICULTURE

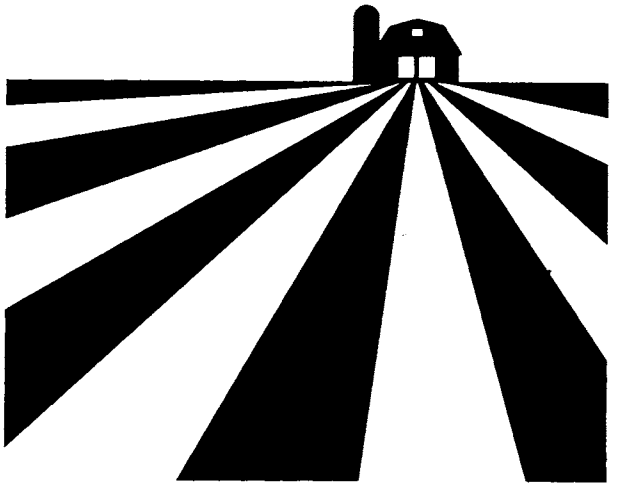
U.S. Department of Commerce
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1978 CENSUS OF AGRICULTURE

Volume 1
State and County Data



Part 23
Minnesota
AC78-A-23

Issued June 1981

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[1] Not shown separately to avoid disclosing data for individual farms. However, the data for the county are included in the State totals.

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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:

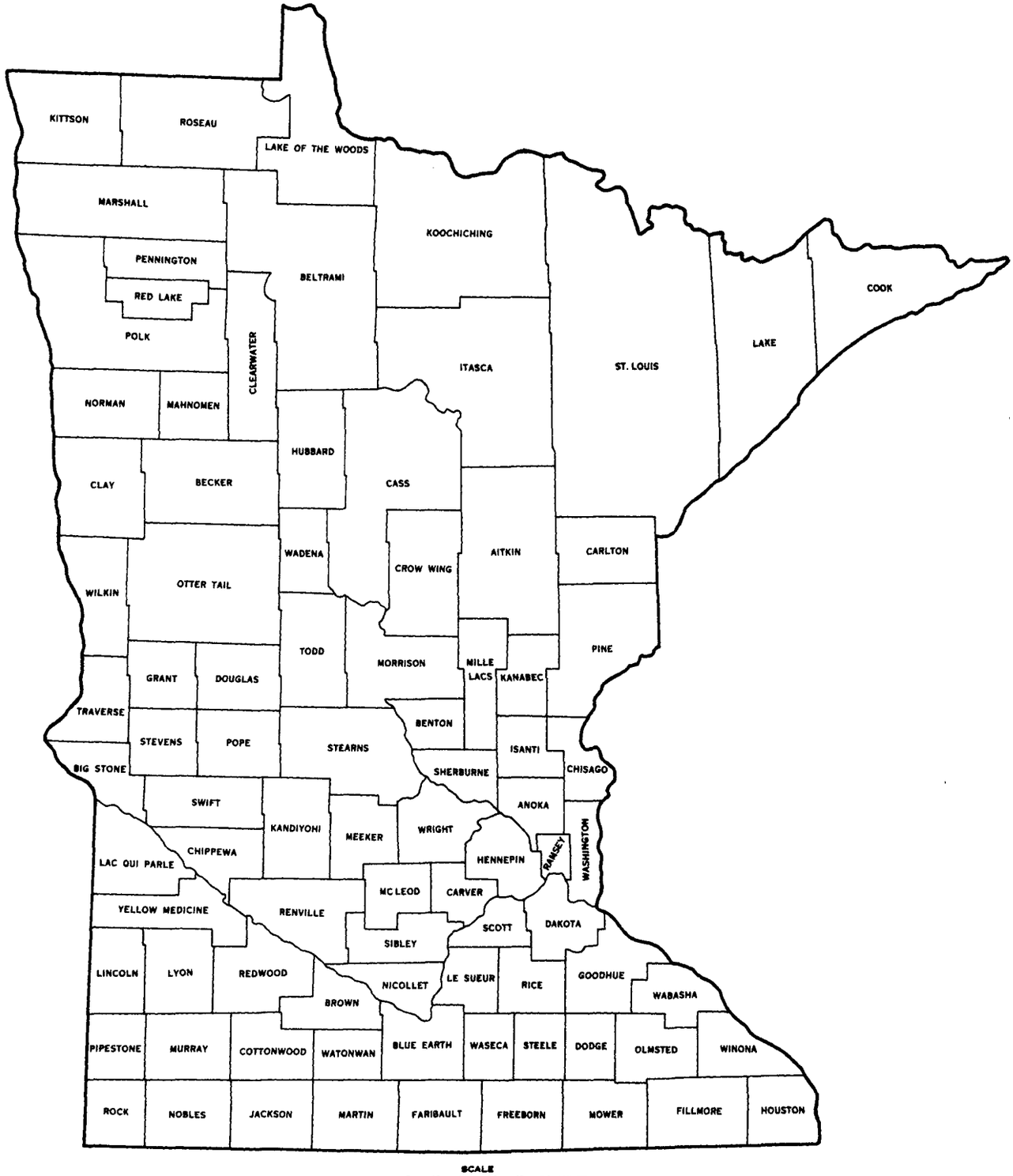
- — Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

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	102 963	4 292	98 537	87 723	922	85 905
Land in farms	acres	28 678 829	219 039	27 605 228	27 428 396	48 918	26 303 948
Average size of farm	acres	279	51	280	313	53	306
Harvested cropland	acres	19 198 754	76 114	17 896 490	18 873 409	35 893	17 606 001
Average per farm	acres	186	18	182	215	39	205
Farms by size:							
1 to 49 acres	number	15 657	3 410	9 498	7 722	659	5 038
50 to 499 acres	number	73 610	882	76 799	66 378	263	68 704
500 to 999 acres	number	10 593	–	9 637	10 533	–	9 567
1,000 acres or more	number	3 103	–	2 603	3 090	–	2 596
Value of land and buildings:[2]							
Average per farm	dollars	253 137	70 162	120 311	285 965	98 043	132 901
Average per acre	dollars	901	1 375	429	908	1 848	434
Value of machinery and equipment on farms[2]	$1,000	4 620 656	41 699	2 772 939	4 490 562	18 643	2 654 457
Average per farm	dollars	44 877	9 715	28 141	51 190	20 220	30 900
Value of agricultural products sold	$1,000	4 542 566	19 418	3 469 923	4 521 833	16 199	3 451 141
Average per farm	dollars	44 118	4 524	35 214	51 547	17 569	40 174
Crops sold	$1,000	2 081 384	6 370	1 757 546	2 072 776	5 385	1 749 784
Average per farm	dollars	20 215	1 484	17 836	23 629	5 840	20 369
Livestock and livestock products sold	$1,000	2 157 662	12 857	1 493 182	2 146 277	10 799	1 482 808
Average per farm	dollars	20 956	2 996	15 154	24 467	11 712	17 261
Poultry and poultry products sold	$1,000	303 520	192	217 402	302 780	15	216 881
Average per farm	dollars	2 948	45	2 206	3 452	16	2 525
Farms by value of agricultural products sold:							
Less than $2,500	number	15 222	3 370	13 625	–	–	1 015
$2,500 to $9,999	number	19 539	503	19 632	19 539	503	19 632
$10,000 to $39,999	number	33 336	323	39 340	33 336	323	39 340
$40,000 to $99,999	number	24 893	96	19 758	24 893	96	19 758
$100,000 to $199,999	number	7 147	–	4 491	7 147	–	4 491
$200,000 or more	number	2 808	–	1 669	2 808	–	1 669
Abnormal farms	number	18	(X)	22	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of –							
Less than $2,500	$1,000	17 187	3 220	16 668	–	–	1 528
$2,500 to $9,999	$1,000	111 014	2 619	117 073	111 014	2 619	117 073
$10,000 to $39,999	$1,000	766 182	9 356	887 951	766 182	9 356	887 951
$40,000 to $99,999	$1,000	1 561 065	4 224	1 196 207	1 561 065	4 224	1 196 207
$100,000 to $199,999	$1,000	967 434	–	601 674	967 434	–	601 674
$200,000 or more	$1,000	1 116 138	–	646 709	1 116 138	–	646 709
Abnormal farms	$1,000	3 546	(X)	3 642	(X)	(X)	(X)
Farm production expenses for selected items:[2]							
Feed for livestock and poultry	$1,000	501 557	5 352	415 271	495 994	3 481	410 447
Seeds, bulbs, plants, and trees	$1,000	137 737	528	106 464	136 661	398	105 764
Commercial fertilizer	$1,000	318 172	575	256 096	316 143	339	254 999
Other agricultural chemicals	$1,000	123 711	317	73 083	122 949	247	72 851
Petroleum products – gasoline, diesel, etc.	$1,000	220 696	745	150 199	216 713	348	147 160
Hired farm labor	$1,000	158 647	76	90 350	156 494	43	88 953
Livestock and poultry inventory:							
Cattle and calves	number	3 301 704	30 102	3 665 505	3 232 031	17 576	3 549 816
Hogs and pigs	number	4 130 975	40 988	2 991 801	4 086 914	20 573	2 960 689
Sheep and lambs	number	244 752	2 619	358 901	222 176	–	321 818
Chickens 3 months old or older	number	11 746 153	48 852	9 751 990	11 605 676	–	9 618 487
Crops harvested:							
Corn for all purposes	acres	6 482 088	24 163	6 050 574	6 438 926	17 195	6 009 352
Wheat for grain	acres	2 479 637	485	2 586 938	2 465 960	–	2 575 511
	bushels	80 982 809	14 550	74 728 537	80 716 759	–	74 518 534
Soybeans for beans	acres	3 742 959	12 255	3 323 124	3 732 947	12 255	3 313 969
	bushels	123 050 078	483 800	73 735 439	122 828 920	483 800	73 607 283
Hay crops	acres	2 738 147	25 747	2 772 029	2 547 791	3 791	2 594 067
	tons, dry	7 334 562	42 389	6 512 436	7 022 106	7 208	6 251 011

[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.

MINNESOTA

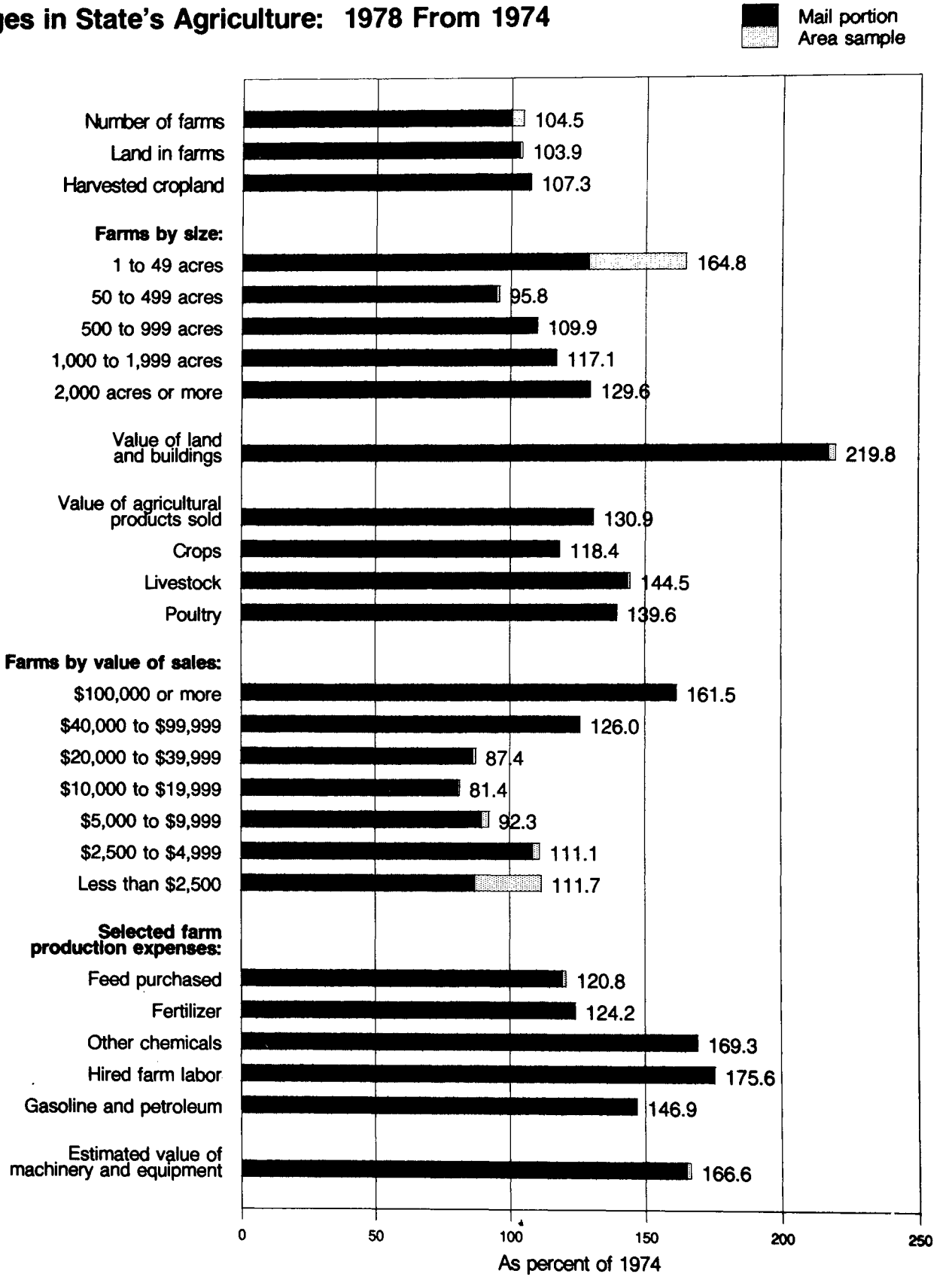


U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

MINNESOTA

Chart 1.

Changes in State's Agriculture: 1978 From 1974

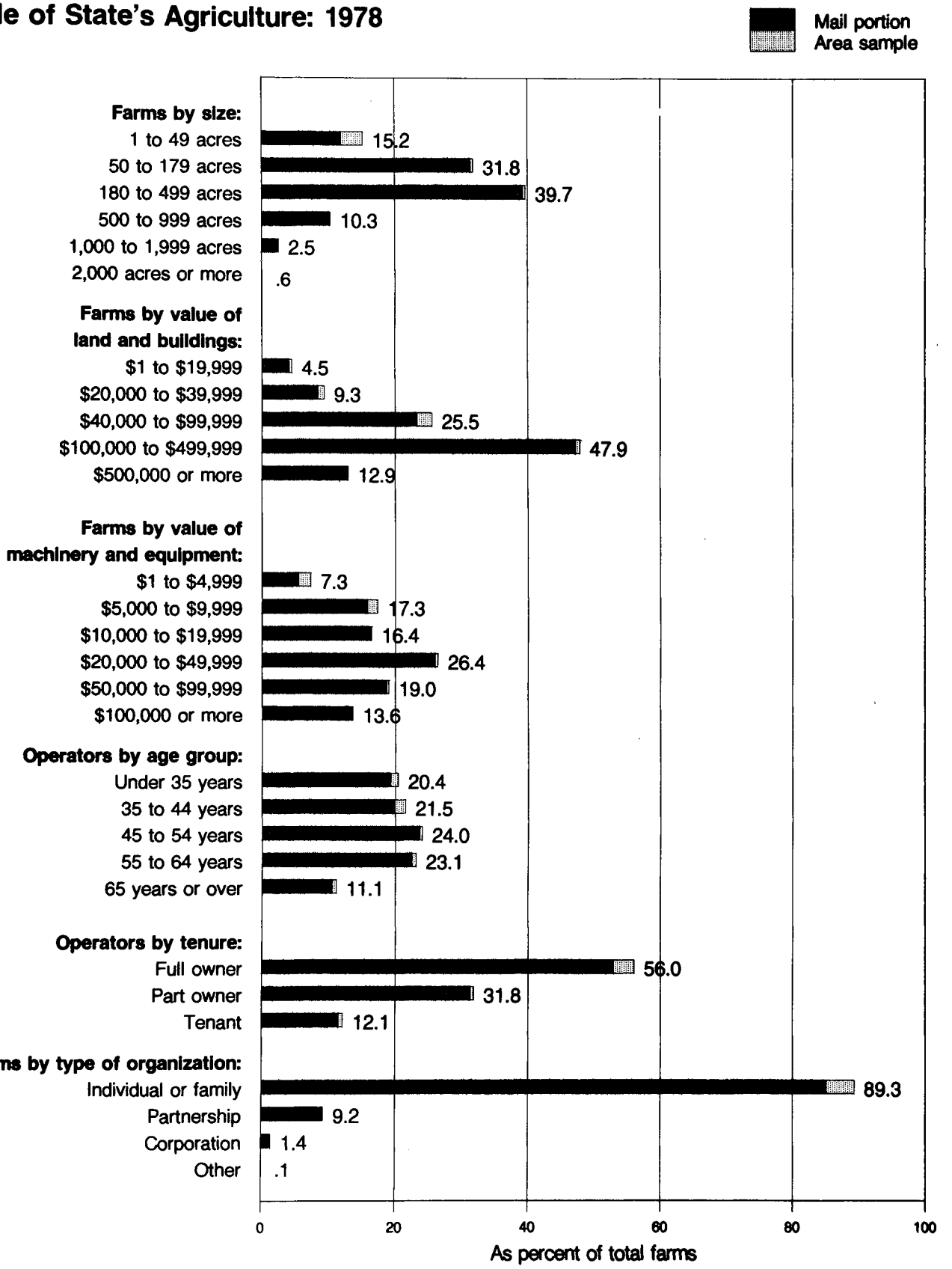


U.S. Department of Commerce BUREAU OF THE CENSUS

MINNESOTA

Chart 2.

Profile of State's Agriculture: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

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

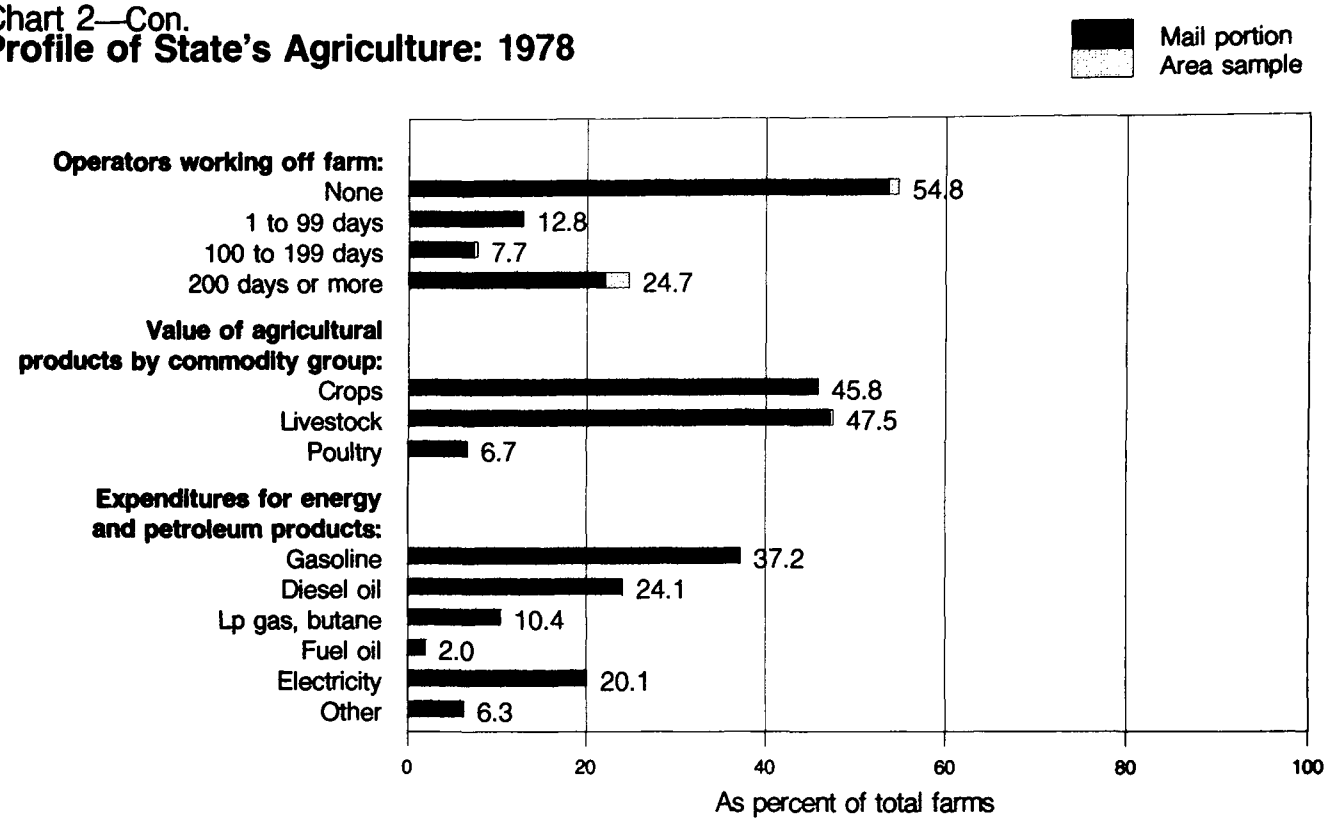
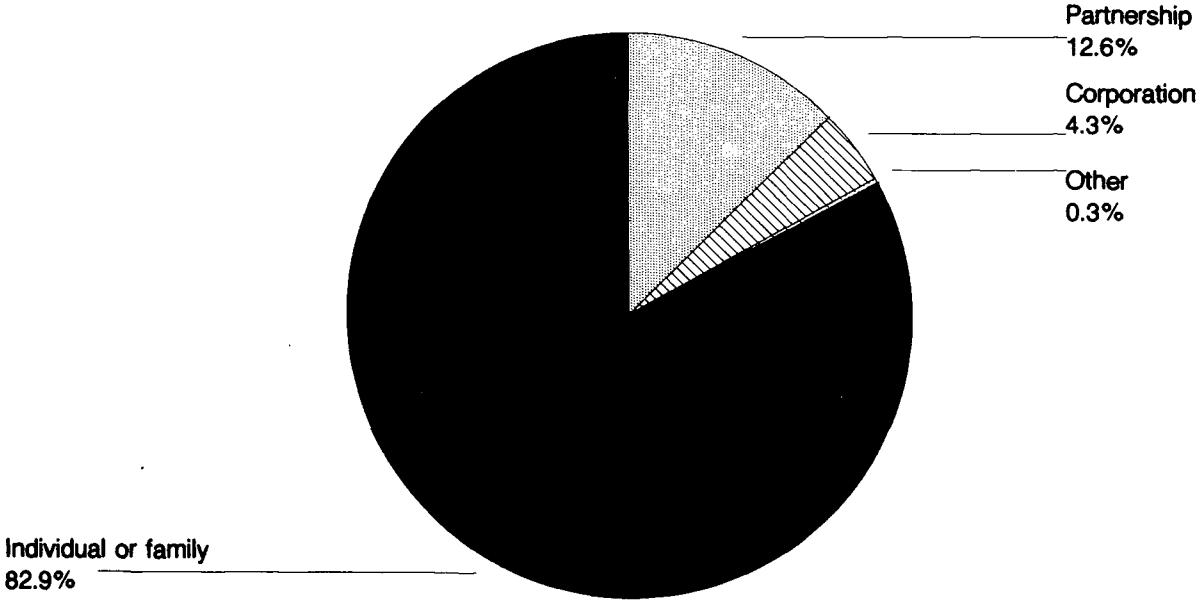


Chart 3.
Land in Farms by Type of Organization: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

MINNESOTA

Chart 4.
Farms by Value of Sales: 1978

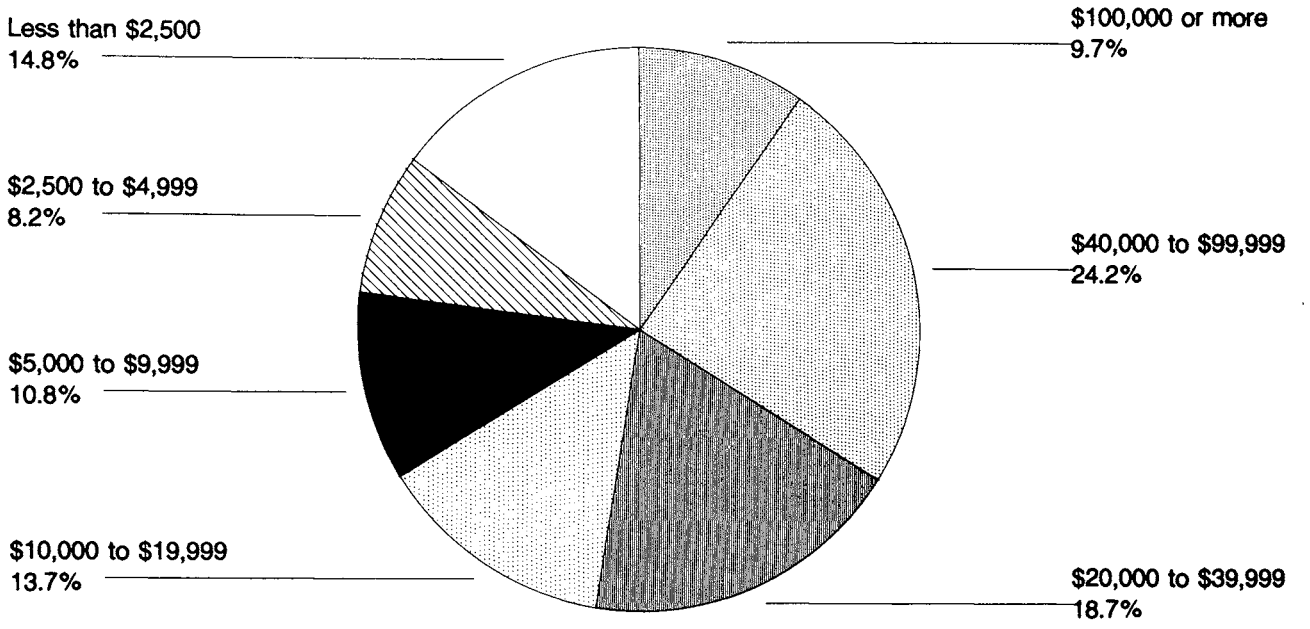
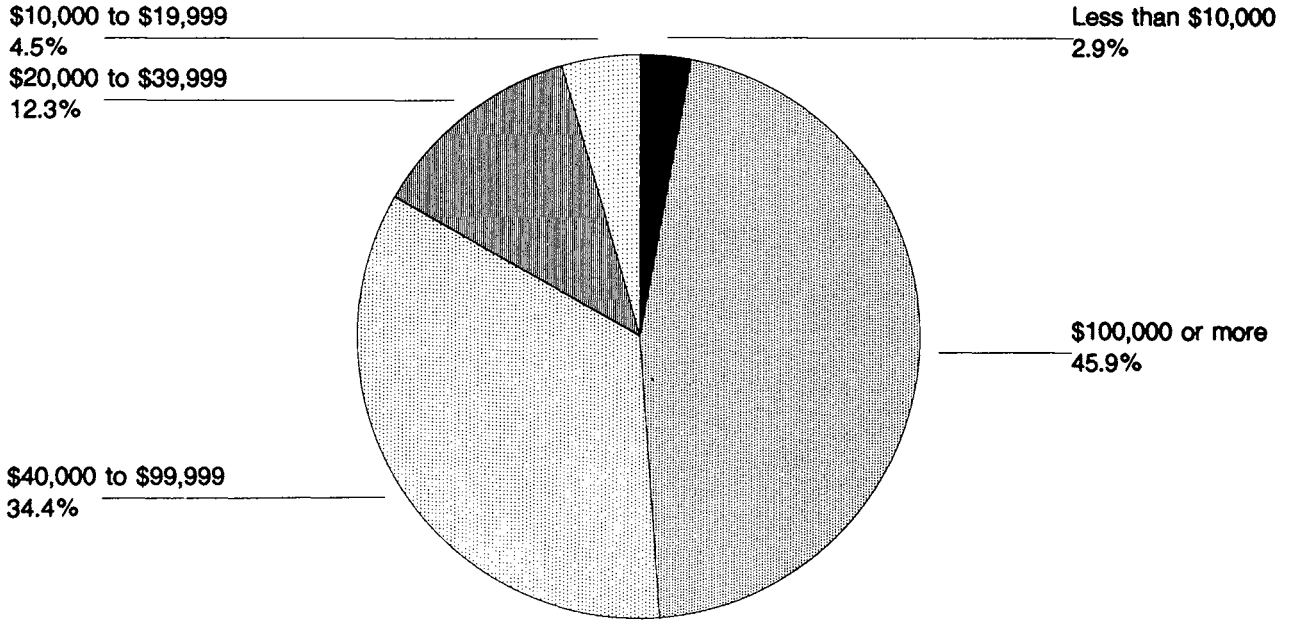


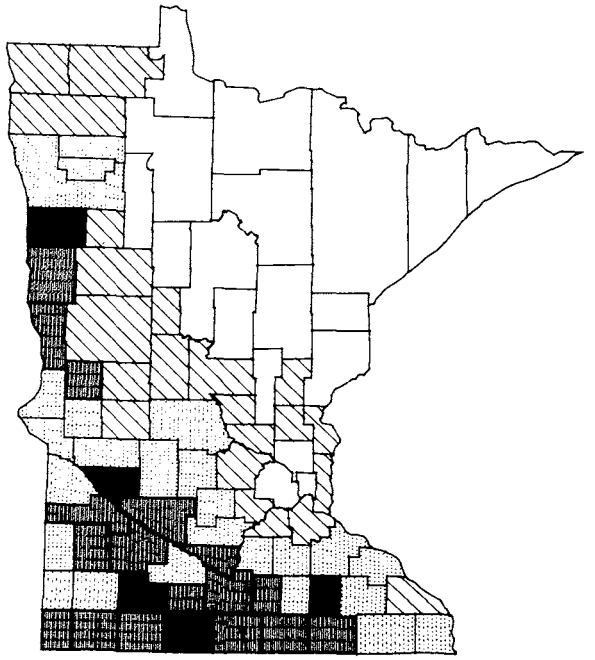
Chart 5.
Value of Products Sold by Size of Sales: 1978



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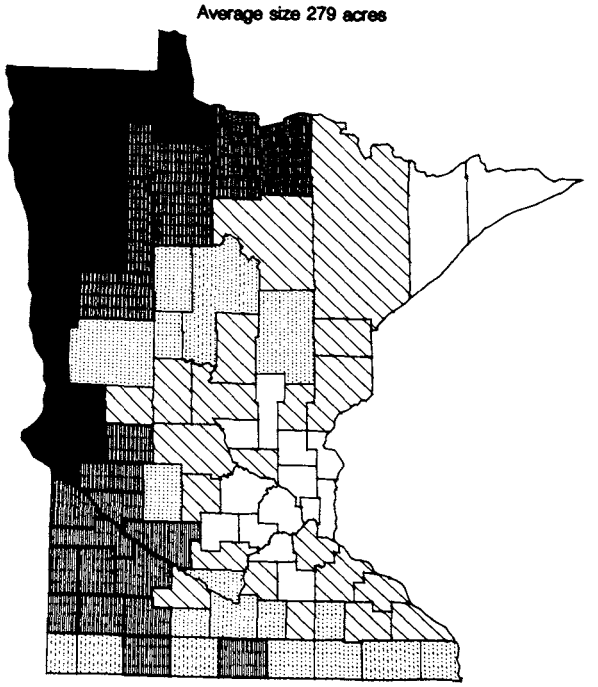
Map 1. **Land in Farms by County: 1978**
As percent of land in county

State average 56.5 percent



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

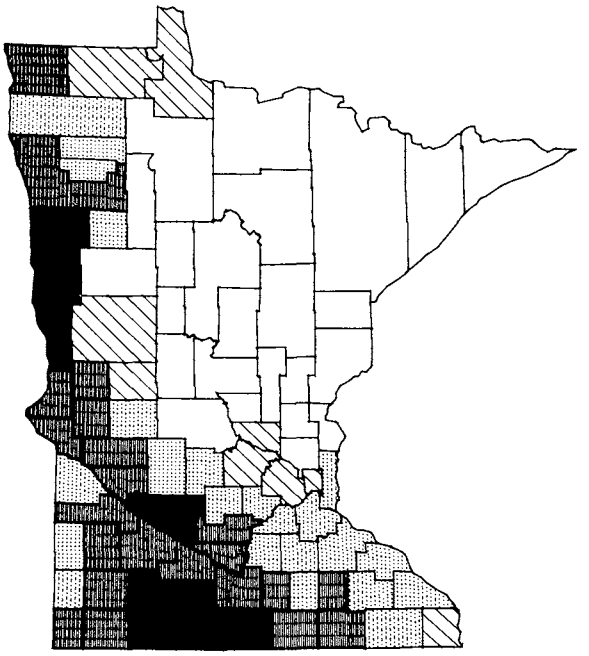
Average size 279 acres



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

Average per farm

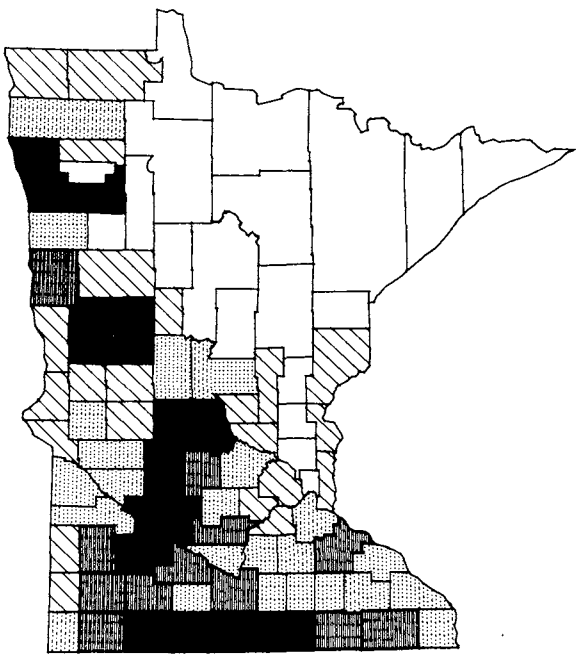
State average $253,137



Dollars
- Less than 150,000
- 150,000 - 199,999
- 200,000 - 299,999
- 300,000 - 399,999
- 400,000 or more

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

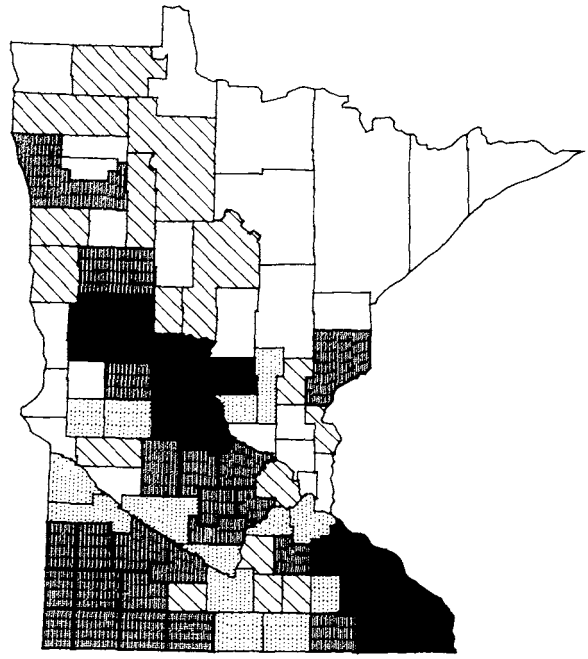
State total $4,542,566,000



Dollars
- Less than 20 million
- 20 - 49 million
- 50 - 69 million
- 70 - 99 million
- 100 million or more

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

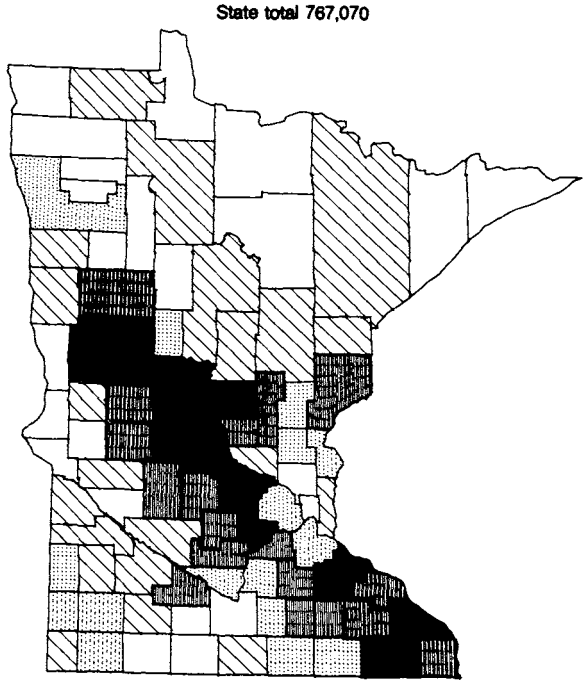
State total 3,301,704



Cattle and calves
- Less than 20,000
- 20,000 - 29,999
- 30,000 - 39,999
- 40,000 - 69,999
- 70,000 or more

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

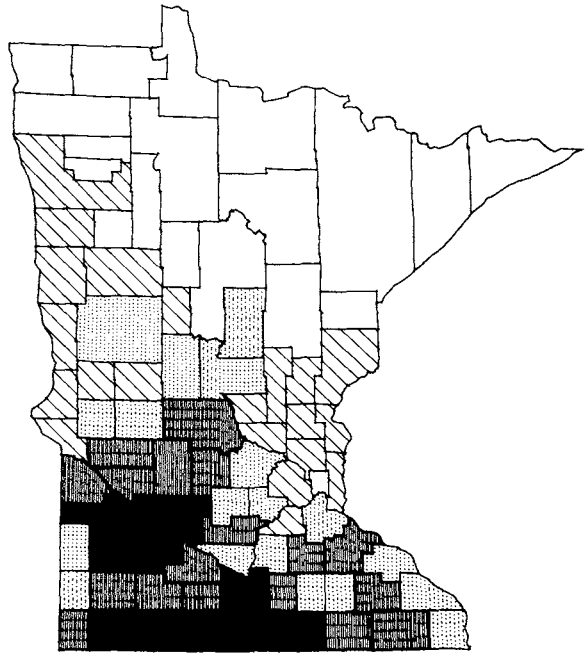
State total 767,070



Milk cows
- Less than 3,000
- 3,000 - 4,999
- 5,000 - 9,999
- 10,000 - 19,999
- 20,000 or more

Map 7. **Corn Harvested for Grain by County: 1978**

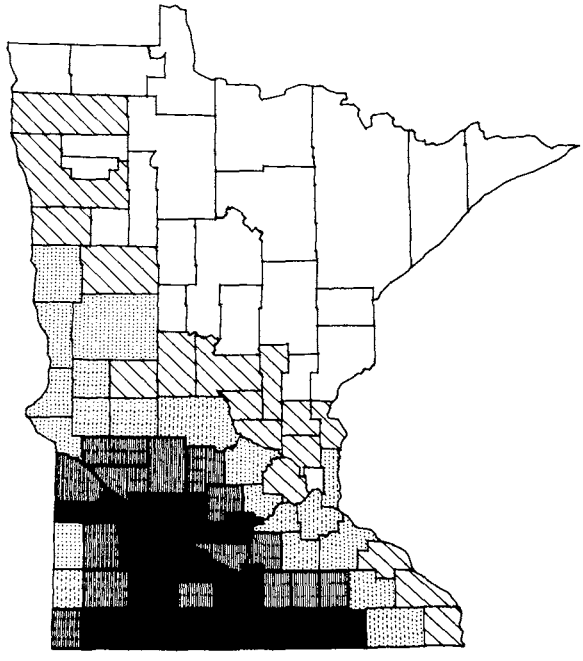
State total 5,797,599 acres



Acres
- Less than 10,000
- 10,000 - 49,999
- 50,000 - 99,999
- 100,000 - 149,999
- 150,000 or more

Map 8. **Soybeans Harvested for Beans by County: 1978**

State total 3,742,959 acres



Acres
- Less than 1,000
- 1,000 - 9,999
- 10,000 - 49,999
- 50,000 - 99,999
- 100,000 or more

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

		1978	1974	1969	1964	1959	1954	1950	1945
All farms	number	102 963	98 537	110 747	131 163	145 662	165 225	179 101	188 952
Land in farms	acres	28 678 829	27 605 228	28 785 240	30 804 980	30 796 097	32 284 539	32 883 163	33 139 997
Average size of farm	acres	279	280	260	235	211	195	184	175
Approximate land area	acres	50 745 600	50 744 768	50 744 768	51 205 760	51 205 760	51 205 760	51 205 760	51 205 760
Proportion in farms	percent	56.5	54.4	56.7	60.2	60.1	63.0	64.2	64.7
Value of land and buildings:[1]									
Average per farm	dollars	253 137	120 311	58 714	39 075	32 605	21 051	15 507	9 705
Average per acre	dollars	901	429	226	166	154	108	84	55
Farms by value of land and buildings:									
$1 to $9,999		1 241	2 889	9 695	19 654	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999		3 352	8 008	16 935	24 977	(NA)	(NA)	(NA)	(NA)
$20,000 to $39,999		9 531	17 931	28 408	37 105	(NA)	(NA)	(NA)	(NA)
$40,000 to $69,999		14 769	20 107	25 714	30 878	(NA)	(NA)	(NA)	(NA)
$70,000 to $99,999		11 524	12 661	13 318	11 062	(NA)	(NA)	(NA)	(NA)
$100,000 to $149,999		12 479	12 794	9 490	5 121	(NA)	(NA)	(NA)	(NA)
$150,000 to $199,999		10 001	7 868	3 590	1 274	(NA)	(NA)	(NA)	(NA)
$200,000 to $499,999		26 814	13 524	3 183	1 016	(NA)	(NA)	(NA)	(NA)
$500,000 or more		13 251	2 755	414	76	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:									
Total cropland	farms	97 393	95 160	106 665	127 259	140 444	158 378	172 596	183 632
	acres	22 681 459	21 320 870	22 260 500	22 243 431	21 930 152	22 192 962	22 460 733	22 292 266
Harvested cropland	farms	95 008	92 776	102 876	124 424	137 204	156 315	170 463	181 403
	acres	19 198 754	17 896 490	15 649 057	17 514 799	18 917 911	19 492 565	19 709 121	18 558 711
Farms by acres harvested:									
1 to 49 acres		21 027	17 726	22 708	25 444	27 020	34 483	43 589	52 627
1 to 9 acres		3 755	2 327	2 905	4 084	4 579	6 641	9 046	12 902
10 to 19 acres		4 753	3 427	4 623	4 886	5 308	6 220	8 076	9 379
20 to 29 acres		4 678	4 019	4 982	5 154	5 414	6 805	8 470	9 657
30 to 49 acres		7 841	7 953	10 198	11 320	11 719	14 817	17 997	20 689
50 to 99 acres		16 590	18 503	23 585	29 236	32 254	39 672	44 203	51 333
100 to 199 acres		24 806	26 419	31 893	43 234	49 622	56 267	58 302	58 080
200 to 499 acres		25 191	23 918	21 257	24 061	26 145	24 167	22 781	18 400
500 to 999 acres		5 800	4 971	2 854	2 141	1 917	1 527	1 423	854
1,000 acres or more		1 594	1 239	579	308	246	199	165	109
1,000 to 1,999 acres		1 327	1 056	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more		267	183	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing[2]	farms	34 322	41 529	49 149	47 223	52 491	63 543	66 749	58 426
	acres	1 647 329	1 993 368	2 100 812	1 307 409	1 272 102	1 536 166	1 559 927	1 315 865
Other cropland	farms	39 143	21 752	68 390	75 404	30 344	35 826	34 566	(NA)
	acres	1 835 376	1 431 012	4 510 631	3 421 223	1 740 139	1 164 231	1 191 685	2 417 690
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	11 116	(NA)	(NA)	51 189	15 112	(NA)	(NA)	(NA)
	acres	360 220	(NA)	(NA)	2 015 902	1 087 507	(NA)	(NA)	(NA)
Cropland on which all crops failed	farms	5 379	(NA)	(NA)	9 549	(NA)	(NA)	(NA)	51 984
	acres	150 764	(NA)	(NA)	260 547	(NA)	(NA)	(NA)	1 339 169
Cropland in cultivated summer fallow[3]	farms	8 046	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	535 941	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle	farms	22 011	(NA)	(NA)	29 429	(NA)	23 450	(NA)	37 898
	acres	788 451	(NA)	(NA)	1 144 774	(NA)	695 095	(NA)	1 078 521
Total woodland	farms	40 158	37 618	45 833	60 435	67 578	78 213	90 442	80 222
	acres	2 687 821	2 454 218	2 844 213	3 863 732	4 019 160	4 520 419	5 092 369	4 265 353
Woodland pastured	farms	23 026	(NA)	(NA)	45 074	50 878	61 553	71 347	63 397
	acres	1 283 204	(NA)	(NA)	2 410 099	2 480 889	2 982 961	3 349 278	3 056 332
Woodland not pastured	farms	26 610	(NA)	(NA)	32 114	35 520	37 022	43 971	33 410
	acres	1 404 617	(NA)	(NA)	1 453 633	1 538 271	1 537 458	1 743 091	1 209 021
Other land	farms	83 093	82 510	94 794	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	3 309 549	3 830 140	3 680 527	4 697 817	4 846 785	5 571 158	5 330 061	6 582 378
Pastureland and rangeland other than cropland and woodland pastured	farms	20 134	(NA)	(NA)	53 276	62 253	74 628	78 863	103 673
	acres	1 205 952	(NA)	(NA)	2 117 862	2 169 898	2 599 458	2 617 777	3 825 300
Land in house lots, ponds, roads, wasteland, etc.	farms	79 787	(NA)	(NA)	127 368	(NA)	161 534	174 108	185 678
	acres	2 103 597	(NA)	(NA)	2 579 955	2 676 887	2 971 700	2 712 284	2 757 078
Irrigated land	farms	2 128	853	575	470	387	347	274	27
	acres	271 898	77 823	36 365	17 510	14 991	9 207	4 235	210

[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	87 723	85 905	89 025
Land in farms	acres	27 428 396	26 303 948	26 360 631
Average size of farm	acres	313	306	296
Value of land and buildings:[1]				
Average per farm	dollars	285 965	132 901	67 835
Average per acre	dollars	908	434	229
Land in farms according to use:				
Total cropland	farms	84 163	83 743	87 132
	acres	22 131 458	20 699 416	20 975 860
Harvested cropland	farms	83 038	82 824	85 928
	acres	18 873 409	17 606 001	15 060 401
Farms by acres harvested:				
1 to 49 acres		10 624	9 444	9 612
50 to 99 acres		15 348	16 921	20 241
100 to 199 acres		24 504	26 337	31 399
200 to 499 acres		25 177	23 915	21 251
500 to 999 acres		5 794	4 969	2 848
1,000 acres or more		1 591	1 238	577
1,000 to 1,999 acres		1 325	1 055	496
2,000 acres or more		266	183	81
Cropland used only for pasture or grazing	farms	29 681	35 762	41 362
	acres	1 513 887	1 760 556	1 857 095
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	10 238	3 979	15 941
	acres	344 024	127 281	743 436
Land in farms according to use—Con.				
Total cropland—Con.				
Cropland on which all crops failed	farms	4 493	4 791	3 871
	acres	131 950	184 130	135 570
Cropland in cultivated summer fallow	farms	7 377	7 702	18 423
	acres	521 026	752 285	1 434 675
Cropland idle	farms	20 238	6 292	31 588
	acres	747 162	269 163	1 744 683
Total woodland	farms	32 850	30 901	34 849
	acres	2 259 279	2 081 612	2 243 806
Woodland pastured	farms	19 468	19 718	23 919
	acres	1 137 649	1 109 468	1 316 160
Woodland not pastured	farms	21 482	19 220	20 280
	acres	1 121 630	972 144	927 646
Pastureland and rangeland other than cropland and woodland pastured	farms	17 909	22 346	24 535
	acres	1 141 966	1 445 596	1 273 213
Land in house lots, ponds, roads, wasteland, etc.	farms	68 038	69 521	73 906
	acres	1 895 693	2 077 324	1 867 752
Pastureland, all types	farms	49 500	56 210	63 278
	acres	3 793 502	4 315 620	4 446 468
Irrigated land	farms	1 888	755	447
	acres	270 397	77 112	33 162

[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	102 963	98 537	28 678 829	27 605 228	19 198 754	17 896 490	271 898	77 823
with harvested cropland	95 008	92 776	28 246 225	27 141 908	19 198 754	17 896 490	271 773	77 251
with irrigated land	2 128	853	942 087	335 567	645 967	208 501	271 898	77 823
Farms by size:								
1 to 9 acres — number	4 567	2 652	15 023	7 048	3 177	1 901	180	148
with harvested cropland	1 104	633	5 828	2 868	3 177	1 901	170	148
with irrigated land	108	88	375	288	199	179	180	148
10 to 49 acres — number	11 090	6 846	319 994	204 402	151 781	103 817	1 750	634
with harvested cropland	8 723	5 407	259 660	168 671	151 781	103 817	1 635	562
with irrigated land	263	90	8 040	2 222	2 157	914	1 750	634
50 to 69 acres — number	3 048	2 558	177 776	150 106	94 231	77 246	629	186
with harvested cropland	2 696	2 229	157 358	130 921	94 231	77 246	629	186
with irrigated land	44	16	2 519	935	1 302	356	629	186
70 to 99 acres — number	8 373	8 464	682 006	687 922	384 706	384 477	1 626	862
with harvested cropland	7 855	7 971	638 751	647 558	384 706	384 477	1 626	862
with irrigated land	79	52	6 456	4 233	3 197	1 986	1 626	862
100 to 139 acres — number	8 361	8 716	982 270	1 024 739	570 369	581 984	2 922	1 991
with harvested cropland	8 032	8 347	943 883	982 498	570 369	581 984	2 922	1 991
with irrigated land	81	45	9 481	5 231	4 809	3 152	2 922	1 991
140 to 179 acres — number	12 948	14 705	2 048 952	2 329 359	1 291 322	1 449 895	7 431	2 761
with harvested cropland	12 576	14 311	1 991 240	2 267 344	1 291 322	1 449 895	7 431	2 761
with irrigated land	123	66	19 407	10 497	12 048	5 703	7 431	2 761
180 to 219 acres — number	7 945	8 374	1 572 638	1 653 976	982 870	1 003 695	8 006	2 919
with harvested cropland	7 820	8 189	1 548 260	1 617 614	982 870	1 003 695	8 006	2 919
with irrigated land	112	56	22 124	11 047	14 664	6 772	8 006	2 919
220 to 259 acres — number	8 072	8 702	1 919 648	2 070 253	1 264 994	1 318 869	12 441	2 590
with harvested cropland	7 999	8 542	1 902 251	2 032 307	1 264 994	1 318 869	12 441	2 590
with irrigated land	143	37	34 065	8 800	23 376	4 975	12 441	2 590
260 to 499 acres — number	24 863	25 280	8 856 625	8 989 388	5 971 549	5 893 017	66 689	19 530
with harvested cropland	24 573	24 997	8 756 911	8 892 788	5 971 549	5 893 017	66 689	19 530
with irrigated land	540	213	197 920	78 653	134 571	48 933	66 689	19 530
500 to 999 acres — number	10 593	9 637	7 083 468	6 387 001	4 931 011	4 306 190	86 205	20 225
with harvested cropland	10 540	9 563	7 049 077	6 340 752	4 931 011	4 306 190	86 205	20 225
with irrigated land	451	136	311 182	90 492	211 025	57 150	86 205	20 225
1,000 to 1,999 acres — number	2 529	2 160	3 294 576	2 786 334	2 387 622	1 928 008	47 030	10 108
with harvested cropland	2 521	2 150	3 282 865	2 771 807	2 387 622	1 928 008	47 030	9 608
with irrigated land	135	35	177 191	45 549	127 352	29 492	47 030	10 108
2,000 acres or more — number	574	443	1 725 853	1 314 700	1 165 122	847 391	36 989	15 869
with harvested cropland	569	437	1 710 141	1 286 780	1 165 122	847 391	36 989	15 869
with irrigated land	49	19	153 327	77 620	111 267	48 889	36 989	15 869
5,000 acres or more — number	39	(NA)	280 247	(NA)	147 411	(NA)	12 065	(NA)
with harvested cropland	38	(NA)	274 061	(NA)	147 411	(NA)	12 065	(NA)
with irrigated land	7	(NA)	41 570	(NA)	29 541	(NA)	12 065	(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	102 963	98 537	110 747	267	256	37
acres	28 678 829	27 605 228	28 785 240	69 575	74 021	9 897
Harvested cropland — farms	95 008	92 776	102 876	247	229	33
acres	19 198 754	17 896 490	15 649 057	42 940	43 909	4 050
Full owners — farms	57 669	59 423	67 602	154	164	18
acres	10 897 940	11 913 868	13 015 923	31 174	33 274	4 637
Harvested cropland — farms	50 770	54 318	60 633	137	141	14
acres	6 305 774	6 782 650	6 196 730	17 592	14 947	1 582
Part owners — farms	32 791	29 358	30 225	77	52	12
acres	14 766 122	13 157 535	12 436 002	30 272	31 895	3 628
Harvested cropland — farms	32 531	29 066	29 882	76	52	12
acres	10 512 776	9 188 741	7 342 520	18 515	23 011	1 605
Tenants — farms	12 503	9 756	12 920	36	40	7
acres	3 014 767	2 533 825	3 333 315	8 129	8 852	1 632
Harvested cropland — farms	11 707	9 392	12 361	34	36	7
acres	2 380 204	1 925 099	2 109 807	6 833	5 951	863
Percent of tenancy — percent	12.1	9.9	11.6	13.5	15.6	18.9
Farms by type of organization:						
Individual or family — farms	91 944	(NA)	(NA)	238	(NA)	(NA)
acres	23 762 462	(NA)	(NA)	59 805	(NA)	(NA)
Partnership — farms	9 458	(NA)	(NA)	23	(NA)	(NA)
acres	3 603 332	(NA)	(NA)	6 214	(NA)	(NA)
Corporations — farms	1 396	(NA)	(NA)	6	(NA)	(NA)
acres	1 228 643	(NA)	(NA)	3 556	(NA)	(NA)
Family held:						
More than 10 stockholders — farms	23	(NA)	(NA)	–	(NA)	(NA)
acres	19 594	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	1 215	(NA)	(NA)	4	(NA)	(NA)
acres	1 117 059	(NA)	(NA)	(D)	(NA)	(NA)
Other than family held:						
More than 10 stockholders — farms	24	(NA)	(NA)	–	(NA)	(NA)
acres	36 692	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	134	(NA)	(NA)	2	(NA)	(NA)
acres	55 298	(NA)	(NA)	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. — farms	165	(NA)	(NA)	–	(NA)	(NA)
acres	84 392	(NA)	(NA)	–	(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	4 685	2 845	2 334	13	14	3
25 to 34 years	16 273	11 838	13 645	64	33	3
35 to 44 years	22 126	19 290	24 029	78	55	7
45 to 54 years	24 670	25 747	30 521	58	74	12
55 to 64 years	23 825	25 004	27 302	37	50	7
65 years and over	11 384	12 969	12 916	17	30	5
Average age	47.5	49.8	49.2	43.7	47.9	48.1
Operators by place of residence:[1]						
On farm operated	82 342	73 990	93 146	198	180	32
Not on farm operated	10 860	8 278	8 926	35	18	4
Not reported	9 761	16 269	8 675	34	58	1
Operators reporting days of work off farm:[1]						
None	50 147	43 722	(NA)	103	90	(NA)
Any	46 580	32 260	49 805	144	87	17
1 to 49 days	10 075	6 791	14 526	21	14	5
50 to 99 days	3 135	2 402	4 693	13	3	4
100 to 149 days	3 360	2 499	8 083	19	7	4
150 to 199 days	4 554	3 385		20	11	
200 days or more	25 456	17 183	22 503	71	52	4
Not reporting	6 236	21 711	(NA)	20	79	(NA)
Operators by principal occupation:[1]						
Farming	72 052	77 635	(NA)	174	189	(NA)
Other	30 911	20 058	(NA)	93	67	(NA)
Operators by sex:						
Male—farms	100 755	(NA)	(NA)	249	(NA)	(NA)
Male—acres	28 272 498	(NA)	(NA)	63 977	(NA)	(NA)
Female—farms	2 208	(NA)	(NA)	18	(NA)	(NA)
Female—acres	406 331	(NA)	(NA)	5 598	(NA)	(NA)
Operators of Spanish origin—farms	172	(NA)	(NA)	9	(NA)	(NA)
Operators of Spanish origin—acres	53 210	(NA)	(NA)	2 201	(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	77 381	191	78 849	190	77 883	18
Individual or family—acres	22 623 239	54 036	23 039 439	59 907	22 133 459	5 153
Partnership—farms	8 866	16	6 234	10	10 353	3
Partnership—acres	3 547 370	5 231	2 628 827	8 459	3 845 300	1 677
Corporations—farms	1 371	6	743	(NA)	460	2
Corporations—acres	1 223 385	3 556	599 447	(NA)	301 870	705
Family held:						
More than 10 stockholders—farms	23	–	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders—acres	19 594	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	1 195	4	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—acres	1 112 854	(D)	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders—farms	23	–	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders—acres	(D)	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	130	2	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—acres	54 305	(D)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.—farms	105	–	79	(NA)	329	–
Other—cooperative, estate or trust, institutional, etc.—acres	34 402	–	36 235	(NA)	80 002	–

[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			
	Farms	Expenses ($1,000)	1974	1969
Livestock and poultry purchased — farms	41 477	(X)	39 016	52 612
$1,000	(X)	482 276	316 383	237 344
Farms with expenses of —				
$1 to $499	10 599	2 258	12 848	21 040
$500 to $999	5 841	4 018	5 221	7 598
$1,000 to $4,999	11 758	28 311	11 469	14 206
$5,000 to $9,999	4 431	30 502	3 644	4 251
$10,000 to $14,999	2 186	26 046	2 564	
$15,000 to $19,999	1 200	20 329		
$20,000 to $29,999	1 904	45 945		5 517
$30,000 to $39,999	886	29 326		
$40,000 to $49,999	609	27 016	3 270	
$50,000 to $79,999	969	60 357		
$80,000 or more	1 094	208 167		
Feed for livestock and poultry — farms	66 143	(X)	65 329	78 851
$1,000	(X)	501 557	415 271	234 705
Farms with expenses of —				
$1 to $499	14 197	3 065	14 464	24 070
$500 to $999	8 118	5 642	8 078	12 768
$1,000 to $4,999	23 935	59 858	25 706	32 220
$5,000 to $9,999	10 475	72 428	9 274	6 165
$10,000 to $14,999	3 645	42 820	4 710	
$15,000 to $19,999	1 661	27 999		
$20,000 to $29,999	1 746	41 419		3 628
$30,000 to $39,999	703	23 440	3 097	
$40,000 to $79,999	982	53 599		
$80,000 or more	681	171 290		
Commercially mixed formula feeds — farms	38 649	(X)	50 217	58 133
$1,000	(X)	308 685	274 084	143 939
Farms by tons purchased:				
1 to 49 tons	33 831	(X)	44 508	52 888
50 to 99 tons	2 584	(X)	3 308	3 154
100 to 199 tons	1 145	(X)	1 360	1 204
200 to 499 tons	604	(X)	685	608
500 to 799 tons	167	(X)	356	279
800 to 999 tons	72	(X)		
1,000 tons or more	246	(X)		
Farms with expenses of —				
$1 to $499	6 723	1 669	13 912	20 822
$500 to $999	4 962	3 601	6 568	9 967
$1,000 to $4,999	17 066	42 022	18 988	22 261
$5,000 to $9,999	5 446	36 945	6 001	3 128
$10,000 to $14,999	1 665	19 471	2 845	
$15,000 to $19,999	757	12 685		
$20,000 to $29,999	741	17 326		1 955
$30,000 to $39,999	296	9 875	1 903	
$40,000 to $49,999	201	8 817		
$50,000 or more	792	156 275		
Animal health cost — farms	59 812	(X)	(NA)	(NA)
$1,000	(X)	35 919	(NA)	(NA)
Farms with expenses of —				
$1 to $99	15 656	683	(NA)	(NA)
$100 to $499	25 672	6 150	(NA)	(NA)
$500 to $999	9 087	6 076	(NA)	(NA)
$1,000 to $2,999	7 585	11 774	(NA)	(NA)
$3,000 to $4,999	1 176	4 284	(NA)	(NA)
$5,000 or more	636	6 952	(NA)	(NA)
Seeds, bulbs, plants, and trees — farms	80 112	(X)	78 267	86 542
$1,000	(X)	137 737	106 464	43 316
Farms with expenses of —				
$1 to $499	25 415	5 351	30 168	59 845
$500 to $999	15 801	11 325	18 020	17 654
$1,000 to $4,999	33 599	71 917	26 990	8 671
$5,000 to $9,999	3 874	24 958	2 319	261
$10,000 to $19,999	1 134	13 945	770	111
$20,000 or more	289	10 242		

All Farms

	1978			
	Farms	Expenses ($1,000)	1974	1969
Commercial fertilizer — farms	76 639	(X)	70 580	76 840
$1,000	(X)	318 172	256 096	84 911
Farms with expenses of —				
$1 to $499	13 163	3 279	15 485	35 756
$500 to $999	9 575	6 850	11 435	16 870
$1,000 to $4,999	35 143	86 540	29 226	21 826
$5,000 to $9,999	11 047	75 115	8 551	1 824
$10,000 to $19,999	5 446	71 227	4 093	
$20,000 to $29,999	1 323	30 600		564
$30,000 to $39,999	474	15 643	1 790	
$40,000 or more	468	28 918		
Other agricultural chemicals including lime — farms	74 281	(X)	55 212	(NA)
$1,000	(X)	123 711	73 083	28 385
Farms with expenses of —				
$1 to $99	6 964	344	6 590	(NA)
$100 to $499	20 814	5 678	17 866	(NA)
$500 to $999	14 693	10 207	10 931	(NA)
$1,000 to $1,999	13 818	18 789	17 218	(NA)
$2,000 to $4,999	12 373	36 327		
$5,000 to $9,999	3 965	25 599		
$10,000 to $19,999	1 313	16 786	2 607	(NA)
$20,000 or more	341	9 981		
Hired farm labor — farms	44 031	(X)	34 392	55 724
$1,000	(X)	158 647	90 350	60 020
Farms with expenses of —				
$1 to $99	3 133	169	4 407	33 579
$100 to $499	11 520	2 977	10 974	
$500 to $999	6 860	4 744	5 291	9 783
$1,000 to $2,499	9 127	14 620	6 110	7 602
$2,500 to $4,999	5 810	20 643	3 647	2 839
$5,000 to $9,999	4 271	29 895	2 315	1 221
$10,000 to $19,999	2 063	27 406	1 004	
$20,000 to $29,999	578	13 520	644	700
$30,000 to $49,999	382	14 300		
$50,000 or more	287	30 373		
Contract labor — farms	4 074	(X)	3 030	(NA)
$1,000	(X)	10 617	6 318	(NA)
Farms with expenses of —				
$1 to $499	1 131	309	1 042	(NA)
$500 to $999	995	663	634	(NA)
$1,000 to $4,999	1 297	3 034	1 059	(NA)
$5,000 to $9,999	439	2 971	204	(NA)
$10,000 to $19,999	180	2 251	91	(NA)
$20,000 or more	32	1 389		
Customwork, machine hire, and rental of machinery and equipment — farms	53 129	(X)	50 561	(NA)
$1,000	(X)	68 651	48 716	(NA)
Farms with expenses of —				
$1 to $499	21 307	4 782	24 197	(NA)
$500 to $999	11 677	8 142	11 511	(NA)
$1,000 to $4,999	18 093	36 650	13 903	(NA)
$5,000 to $9,999	1 597	10 330	755	(NA)
$10,000 to $19,999	364	4 703	195	(NA)
$20,000 or more	91	4 043		
Energy and petroleum products expenses — farms	102 572	(X)	(NA)	(NA)
$1,000	(X)	277 628	(NA)	(NA)
Farms with expenses of —				
$1 to $499	19 834	5 011	(NA)	(NA)
$500 to $999	15 235	11 167	(NA)	(NA)
$1,000 to $1,999	21 808	32 160	(NA)	(NA)
$2,000 to $4,999	31 710	100 577	(NA)	(NA)
$5,000 to $9,999	10 681	72 382	(NA)	(NA)
$10,000 to $19,999	2 726	35 867	(NA)	(NA)
$20,000 to $39,999	470	12 297	(NA)	(NA)
$40,000 or more	108	8 167	(NA)	(NA)
Petroleum products — farms	102 513	(X)	96 589	109 890
$1,000	(X)	220 696	150 199	91 008
Farms with expenses of —				
$1 to $499	27 322	6 657	26 252	46 861
$500 to $999	16 601	12 172	21 838	32 779
$1,000 to $1,999	23 336	33 809	44 310	29 478
$2,000 to $4,999	25 488	78 706		
$5,000 to $9,999	7 453	50 231	3 360	655
$10,000 to $19,999	1 921	25 165	829	117
$20,000 or more	392	13 956		

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	99 227	(X)	84 804	(X)	82 909	87 610
$1,000	(X)	103 268	(X)	100 541	83 535	57 575
Farms with expenses of—						
$1 to $499	37 198	8 534	23 632	6 401	25 934	39 789
$500 to $999	24 017	17 127	23 176	16 602	26 275	32 202
$1,000 to $1,999	24 545	33 686	24 541	33 681	21 738	13 168
$2,000 to $4,999	11 941	32 692	11 935	32 675	8 174	2 286
$5,000 to $9,999	1 315	8 189	1 310	(D)	670	165
$10,000 to $19,999	179	2 199	178	(D)	118	
$20,000 or more	32	842	32	842		
Diesel fuel—farms	59 928	(X)	57 685	(X)	46 192	35 028
$1,000	(X)	66 846	(X)	66 468	36 247	13 869
Farms with expenses of—						
$1 to $499	23 690	6 048	21 513	5 745	23 637	26 548
$500 to $999	15 658	10 860	15 603	10 822	11 735	5 781
$1,000 to $1,999	11 554	15 489	11 552	(D)	7 129	2 041
$2,000 to $4,999	7 253	20 520	7 246	20 499	3 188	602
$5,000 to $9,999	1 484	9 403	1 482	(D)	402	56
$10,000 or more	289	4 528	289	4 528	101	
LP gas, butane, and propane—farms	26 151	(X)	25 637	(X)	20 193	17 331
$1,000	(X)	28 735	(X)	28 566	14 190	6 325
Farms with expenses of—						
$1 to $99	2 267	116	1 979	104	3 190	5 257
$100 to $499	8 780	2 471	8 605	2 437	9 050	8 289
$500 to $999	6 623	4 633	6 578	4 607	4 523	2 629
$1,000 to $2,499	5 152	6 922	5 150	(D)	3 239	1 156
$2,500 to $4,999	2 765	7 935	2 764	(D)	191	
$5,000 or more	564	6 657	561	6 566		
Motor oil, grease, natural gas, kerosene, and fuel oil—farms	102 513	(X)	87 628	(X)	84 403	88 791
$1,000	(X)	21 846	(X)	21 139	13 188	8 777
Farms with expenses of—						
$1 to $99	49 647	2 091	36 045	1 740	42 631	60 108
$100 to $499	44 286	9 211	43 082	9 011	37 843	27 590
$500 to $999	5 923	3 851	5 855	3 808	3 125	840
$1,000 to $2,999	2 039	2 596	2 038	(D)	756	253
$3,000 to $4,999	430	1 216	428	(D)		
$5,000 or more	188	2 881	180	2 776	48	

	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	14 489	(X)	2 085	(X)	102 511	(X)	82 749	(X)	4 172	(X)
dollars	(X)	5 431	(X)	2 376	(X)	14 040	(X)	55 852	(X)	1 080
Farms with expenses of—										
$1 to $99	5 275	232	340	13	54 125	2 277	7 573	369	1 188	58
$100 to $999	8 444	2 727	1 301	536	47 532	10 616	58 869	25 446	2 866	768
$1,000 to $1,999	531	648	220	275	771	905	12 317	16 178	85	110
$2,000 to $4,999	143	406	131	362	75	191	3 550	9 610	30	104
$5,000 or more	96	1 418	93	1 191	8	51	440	4 249	3	38

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	99 227	174 766	103 268	59.1	76 079	88 087	33 759	444
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	27 272	48 548	20 672	758
Diesel fuel	59 928	142 549	66 846	46.9	47 098	55 073	25 004	531
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	20 315	38 768	17 560	864
LP gas, butane, and propane	26 151	76 854	28 735	37.4	17 775	21 581	19 076	1 073
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	15 508	20 709	18 577	1 198
Fuel oil	14 489	11 567	5 431	47.0	7 042	3 501	2 696	383
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	869	1 734	1 450	1 668

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	44 031	41 563	32 006	50 013
workers	171 395	165 547	137 794	148 993
payroll, $1,000	158 647	156 494	88 953	58 334
Workers by number of days worked:				
150 days or more—farms	13 236	13 079	7 472	6 565
workers	26 334	26 021	14 097	9 978
Less than 150 days—farms	37 722	35 323	28 042	46 634
workers	145 061	139 526	123 697	139 015
Contract labor—farms	4 074	3 879	2 814	3 399
expenses, $1,000	10 617	10 505	6 257	4 087

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	102 963	98 537	110 747	87 723	85 905	89 025
$1,000	4 542 566	3 469 923	1 747 892	4 521 833	3 451 141	1 721 510
Average per farm — dollars	44 118	35 214	15 782	51 547	40 174	19 337
Farms by value of agricultural products sold:						
Less than $2,500 (see text) — farms	15 222	13 625	22 556	(X)	1 015	862
$1,000	17 187	16 668	24 352	(X)	1 528	1 211
$2,500 to $4,999 — farms	8 402	7 564	13 282	8 402	7 564	13 282
$1,000	30 454	28 030	49 042	30 454	28 030	49 042
$5,000 to $7,499 — farms	6 390	6 416	11 190	6 390	6 416	11 190
$1,000	39 460	39 835	69 467	39 460	39 835	69 467
$7,500 to $9,999 — farms	4 747	5 652	9 786	4 747	5 652	9 786
$1,000	41 100	49 208	85 085	41 100	49 208	85 085
$10,000 to $14,999 — farms	7 655	9 538	15 700	7 655	9 538	15 700
$1,000	94 350	118 169	194 256	94 350	118 169	194 256
$15,000 to $19,999 — farms	6 472	7 818	11 381	6 472	7 818	11 381
$1,000	111 801	135 299	197 483	111 801	135 299	197 483
$20,000 to $29,999 — farms	10 587	12 729	13 570	10 587	12 729	13 570
$1,000	261 352	314 142	328 687	261 352	314 142	328 687
$30,000 to $39,999 — farms	8 622	9 255	5 939	8 622	9 255	5 939
$1,000	298 679	320 341	203 782	298 679	320 341	203 782
$40,000 to $59,999 — farms	12 471	11 095	3 972	12 471	11 095	3 972
$1,000	612 962	539 827	191 219	612 962	539 827	191 219
$60,000 to $79,999 — farms	7 810	5 653	1 395	7 810	5 653	1 395
$1,000	537 487	388 492	95 605	537 487	388 492	95 605
$80,000 to $99,999 — farms	4 612	3 010	719	4 612	3 010	719
$1,000	410 615	267 888	64 033	410 615	267 888	64 033
$100,000 or more — farms	9 955	6 160	1 229	9 955	6 160	1 229
$1,000	2 083 572	1 248 382	241 639	2 083 572	1 248 383	241 639
$100,000 to $199,999 — farms	7 147	4 491	926	7 147	4 491	926
$1,000	967 434	601 674	(NA)	967 434	601 674	(NA)
$200,000 to $499,999 — farms	2 396	1 430	256	2 396	1 430	256
$1,000	(D)	407 351	(NA)	(D)	407 351	(NA)
$500,000 or more — farms	412	239	47	412	239	47
$1,000	(D)	239 358	(NA)	(D)	239 358	(NA)
Abnormal farms — farms	18	22	28	(X)	(X)	(X)
$1,000	3 546	3 642	3 241	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products — farms	79 371	76 012	87 041	71 884	68 885	72 919
$1,000	2 081 384	1 757 546	558 568	2 072 776	1 749 784	546 118
Grains — farms	68 856	(NA)	(NA)	64 638	63 179	67 801
$1,000	1 790 629	(NA)	(NA)	1 785 538	1 458 010	432 288
Commodity Credit Corporation loans — farms	17 056	(NA)	(NA)	16 880	(NA)	(NA)
$1,000	245 000	(NA)	(NA)	244 860	(NA)	(NA)
Cotton and cottonseed — farms	–	(NA)	(NA)	–	–	–
$1,000	–	(NA)	(NA)	–	–	–
Commodity Credit Corporation loans — farms	–	(NA)	(NA)	–	(NA)	(NA)
$1,000	–	(NA)	(NA)	–	(NA)	(NA)
Tobacco — farms	12	(NA)	(NA)	7	9	11
$1,000	60	(NA)	(NA)	53	36	17
Field seeds, hay, forage, and silage — farms	22 077	(NA)	(NA)	18 689	20 464	23 385
$1,000	72 422	(NA)	(NA)	69 524	71 298	31 697
Vegetables, sweet corn, and melons — farms	3 821	(NA)	(NA)	3 313	3 290	3 660
$1,000	41 238	(NA)	(NA)	41 030	37 471	17 049
Fruits, nuts, and berries — farms	531	(NA)	(NA)	279	247	525
$1,000	5 275	(NA)	(NA)	5 080	3 641	1 927
Nursery and greenhouse products — farms	647	599	(NA)	549	469	288
$1,000	43 274	26 174	(NA)	43 156	26 065	11 978
Other crops — farms	2 030	(NA)	(NA)	1 956	2 620	2 935
$1,000	128 485	(NA)	(NA)	128 394	153 263	51 162
Livestock, poultry, and their products sold — farms	71 200	73 174	86 534	62 813	65 132	75 117
$1,000	2 461 182	1 710 584	1 187 951	2 449 057	1 699 689	1 174 182
Poultry and poultry products — farms	7 978	9 301	(NA)	6 224	8 108	15 130
$1,000	303 520	217 402	(NA)	302 780	216 881	115 734
Dairy products — farms	24 642	(NA)	(NA)	24 456	29 504	40 413
$1,000	768 391	(NA)	(NA)	767 475	570 524	369 725
Cattle and calves — farms	54 573	(NA)	(NA)	50 079	54 695	(NA)
$1,000	769 289	(NA)	(NA)	763 579	532 074	429 814
Sheep, lambs, and wool — farms	4 808	(NA)	(NA)	3 969	5 120	
$1,000	13 373	(NA)	(NA)	12 598	10 459	
Hogs and pigs — farms	27 315	(NA)	(NA)	25 266	27 931	(NA)
$1,000	579 980	(NA)	(NA)	577 167	355 531	258 909
Other livestock and livestock products (see text) — farms	3 931	(NA)	(NA)	2 357	1 565	
$1,000	26 629	(NA)	(NA)	25 459	14 220	

[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	5 252	(X)	4 026	(X)
$1,000	(X)	9 989	(X)	9 310
Average per farm — dollars	(X)	1 902	(X)	2 312
Farms by value of direct sales:				
$1 to $99	713	34	522	(D)
$100 to $249	973	150	639	101
$250 to $499	961	331	762	259
$500 to $999	1 026	680	712	471
$1,000 to $4,999	1 233	2 521	1 046	2 246
$5,000 to $9,999	168	1 111	168	1 111
$10,000 to $19,999	102	1 429	102	1 429
$20,000 to $29,999	38	894	38	894
$30,000 or more	38	2 840	37	(D)

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	11 992	10 273	16 275	11 477	9 773	15 212
$1,000	25 355	21 076	18 112	24 959	20 622	17 402
Average per farm—dollars	2 114	2 052	1 113	2 175	2 110	1 144
Income from machine work, customwork, and other agricultural services:						
$1 to $249	2 569	(NA)	(NA)	2 283	2 074	4 851
$250 to $499	1 701	(NA)	(NA)	1 610	1 596	2 859
$500 to $999	2 114	(NA)	(NA)	2 065	1 827	2 905
$1,000 to $4,999	4 284	(NA)	(NA)	4 215	3 295	3 957
$5,000 to $9,999	876	(NA)	(NA)	858	595	470
$10,000 to $19,999	340	(NA)	(NA)	338		
$20,000 to $29,999	61	(NA)	(NA)	61	386	170
$30,000 or more	47	(NA)	(NA)	47		

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	102 963	28 678 829	19 198 754	253 137	44 900	4 542 566	2 081 384	2 157 662	303 520
Crops (01)	50 062	16 278 424	12 008 996	305 963	48 846	1 926 276	1 710 586	210 991	4 699
Cash grains (011)	40 234	13 988 986	10 678 619	333 715	53 230	1 646 655	1 457 753	184 547	4 355
Wheat (0111)	2 764	1 324 101	891 422	268 000	51 816	85 349	83 408	1 920	21
Rice (0112)	–	–	–	–	–	–	–	–	–
Corn (0115)	10 548	2 751 844	2 086 460	290 837	44 552	345 266	328 287	16 390	589
Soybeans (0116)	10 228	2 634 861	2 204 957	339 238	48 573	378 858	358 406	20 219	233
Cash grains, n.e.c.[2] (0119)	16 694	7 278 180	5 495 780	367 000	61 586	837 182	687 652	146 017	3 513
Field crops, except cash grains (013)	5 369	1 455 185	867 810	203 236	33 072	152 370	147 839	4 458	72
Cotton (0131)	–	–	–	–	–	–	–	–	–
Tobacco (0132)	8	558	16	29 500	5 000	21	21	–	–
Sugar crops (0133)	560	433 689	362 709	729 602	119 976	67 462	67 086	376	–
Irish potatoes (0134)	240	178 955	133 429	647 537	119 362	43 094	42 109	985	–
Field crops, except cash grains, n.e.c.[2] (0139)	4 561	841 983	371 656	115 799	17 935	41 793	38 624	3 098	71
Vegetables and melons (016)	735	102 268	73 064	194 168	24 695	19 192	18 896	281	15
Fruits and tree nuts (017)	340	21 298	6 304	110 195	13 789	5 238	5 164	71	3
Berry crops (0171)	167	8 343	1 093	69 117	9 834	845	843	2	–
Grapes (0172)	6	81	23	31 008	3 167	5	5	–	–
Tree nuts (0173)	–	–	–	–	–	–	–	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	105	10 306	4 534	198 515	25 076	4 282	4 216	65	1
Fruits and tree nuts, n.e.c.[2] (0179)	62	2 568	654	96 512	7 654	106	100	4	2
Horticultural specialties (018)	517	49 593	16 917	157 074	35 946	42 995	42 908	83	3
Ornamental floriculture and nursery products (0181)	501	49 353	16 873	159 800	36 123	42 284	42 198	83	3
Food crops grown under cover (0182)	10	149	26	76 267	32 000	539	539	–	–
Horticultural specialties, n.e.c.[2] (0189)	6	91	18	137 500	25 000	171	171	–	–
General farms, primarily crop (019)	2 867	661 094	366 282	177 946	28 186	59 826	38 025	21 551	250
Livestock (02)	52 901	12 400 405	7 189 758	202 868	41 147	2 616 291	370 798	1 946 671	298 821
Livestock, except dairy, poultry, and animal specialties (021)	28 417	6 224 682	3 508 301	198 860	35 460	1 231 710	218 580	1 009 568	3 562
Beef cattle feedlots (0211)	4 473	1 299 597	881 434	314 484	52 804	389 490	54 082	334 464	944
Beef cattle, except feedlots (0212)	9 209	1 933 533	640 998	112 151	19 972	148 630	22 317	126 010	302
Hogs (0213)	9 695	1 688 738	1 146 840	200 662	37 764	462 883	83 313	378 457	1 113
Sheep and goats (0214)	976	101 232	37 492	81 407	14 232	6 534	757	5 729	48
General livestock, except dairy, poultry, and animal specialties (0219)	4 064	1 201 582	801 537	285 979	50 036	224 174	58 111	164 908	1 155
Dairy (024)	17 855	4 739 056	2 800 037	201 393	49 111	850 627	80 564	768 740	1 322
Poultry and eggs (025)	1 542	203 813	94 881	171 342	38 981	308 330	8 632	11 400	288 297
Broiler, fryer, and roaster chickens (0251)	199	13 461	5 803	67 845	19 039	14 656	290	835	13 531
Chicken eggs (0252)	904	78 806	42 801	138 332	31 502	88 746	4 232	3 651	80 862
Turkey and turkey eggs (0253)	295	92 241	39 422	339 524	75 730	170 369	3 486	5 086	161 796
Poultry hatcheries (0254)	20	2 640	1 134	173 976	94 758	15 006	209	–	14 797
Poultry and eggs, n.e.c.[2] (0259)	124	16 665	5 721	149 301	23 407	19 553	414	1 827	17 311
Animal specialties (027)	1 476	98 360	18 985	83 465	13 948	26 015	715	25 287	13
Fur-bearing animals and rabbits (0271)	185	16 762	5 579	80 359	21 184	10 951	415	10 534	2
Horses and other equines (0272)	1 007	69 042	10 830	87 448	10 820	4 315	180	4 125	10
Animal specialties, n.e.c.[2] (0279)	284	12 556	2 576	68 405	22 287	10 750	120	10 628	2
General farms, primarily livestock (029)	3 611	1 134 494	767 554	308 448	59 290	199 609	62 306	131 676	5 626

[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	102 909	(X)	95 481	(X)
$1,000	(X)	4 620 656	(X)	2 772 939
Average per farm—dollars	(X)	44 900	(X)	29 042
By value group:				
$1 to $999	677	325	256	155
$1,000 to $4,999	6 804	21 134	9 269	28 831
$5,000 to $9,999	17 792	120 624	13 657	95 211
$10,000 to $19,999	16 922	222 013	19 358	269 840
$20,000 to $29,999	12 334	280 914	17 751	427 087
$30,000 to $49,999	14 871	545 484	20 192	755 137
$50,000 to $69,999	10 940	608 913	7 877	438 786
$70,000 or more	22 569	2 821 249	7 121	757 891
$70,000 to $99,999	8 620	689 355	(NA)	(NA)
$100,000 to $199,999	10 968	1 365 578	(NA)	(NA)
$200,000 to $499,999	2 884	705 514	(NA)	(NA)
$500,000 or more	97	60 802	(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	86 691	125 244	47 684	55 911	53 009	69 333	87 214	121 822	59 208
2 or 3	27 518	60 259	6 607	14 046	12 423	26 743	26 911	57 687	15 480
4 or more	1 601	7 413	237	1 025	524	2 528	1 090	4 922	645
Motortrucks, including pickups	88 883	147 459	41 919	50 786	64 833	96 673	82 117	130 111	43 273
2 or 3	28 968	65 618	5 603	12 263	18 840	41 968	25 453	57 961	10 623
4 or more	5 400	27 326	532	2 739	2 250	10 962	3 775	19 261	2 079
Wheel tractors	94 495	282 533	26 096	37 168	90 578	245 365	88 989	255 791	38 548
2 or 3	48 512	122 834	7 012	15 540	50 254	124 864	(NA)	(NA)	(NA)
4 or more	30 458	144 174	694	3 238	22 151	102 328	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	41 416	45 225	11 168	11 765	30 952	33 460	32 622	35 033	10 636
Cornpickers, corn heads, and picker-shellers	49 089	59 537	11 308	12 160	39 500	47 377	45 852	52 938	12 680
Corn heads for combines	25 922	27 390	9 256	9 569	16 871	17 821	18 179	18 780	8 200
Other cornpickers and picker-shellers	30 292	32 147	2 519	2 591	27 919	29 556	32 774	34 158	4 480
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	31 114	32 101	9 952	10 106	21 365	21 995	22 375	22 979	5 933
Pickup balers	48 875	50 534	9 218	9 387	40 338	41 147	45 964	46 689	7 362
Field forage harvesters, shear bar or flywheel type	22 016	23 437	5 987	6 118	16 283	17 319	20 013	20 825	4 473

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	83 203	76 781	70 702
$1,000	441 883	439 092	327 850
Commercial fertilizer—farms	76 639	71 549	66 310
acres on which used	13 344 587	13 239 209	10 154 920
$1,000	318 172	316 143	254 999
Lime—farms	5 350	4 791	2 450
acres on which used	234 784	227 768	110 346
tons	613 230	594 133	282 786
Farms by tons used:			
1 to 49 tons	2 208	1 786	930
50 to 99 tons	1 387	1 301	643
100 to 199 tons	1 004	954	510
200 to 499 tons	572	572	290
500 to 999 tons	121	120	62
1,000 tons or more	58	58	15
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops—farms	23 029	21 825	(NA)
acres on which used	3 507 346	3 487 961	2 458 060
Nematodes in crops—farms	3 104	2 970	321
acres on which used	383 001	381 525	40 011
Diseases in crops and orchards—farms	2 354	2 125	690
acres on which used	382 674	380 368	103 775
Weeds, grass, or brush in crops and pasture—farms	58 588	55 339	(NA)
acres on which used	11 545 309	11 474 044	8 173 928
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit—farms	1 782	1 587	521
acres on which used	218 495	214 435	56 974
Insect control on livestock and poultry—farms	27 286	25 993	7 892
Sanitation and rodent and bird control—farms	18 669	17 571	(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	2 128	853	575	1 888	755	447
Proportion of farms — percent	2.1	0.9	0.5	2.2	0.9	0.5
Irrigated land — acres	271 898	77 823	36 365	270 397	77 112	33 162
Average per farm — acres	128	91	632	143	102	741
Irrigated farms by acres irrigated:						
1 to 9 acres — farms	483	257	178	281	185	104
acres	1 210	(NA)	(NA)	739	575	393
10 to 49 acres — farms	329	220	157	297	195	128
acres	8 921	(NA)	(NA)	8 302	5 004	3 349
50 to 99 acres — farms	363	132	115	357	131	93
acres	25 960	(NA)	(NA)	25 549	9 483	6 415
100 to 199 acres — farms	544	134	91	544	134	89
acres	73 046	(NA)	(NA)	73 046	17 475	11 919
200 to 499 acres — farms	341	89	30	341	89	30
acres	98 660	(NA)	(NA)	98 660	25 468	8 726
500 to 999 acres — farms	48	15	3	48	15	2
acres	30 154	(NA)	(NA)	30 154	9 533	(D)
1,000 acres or more — farms	20	6	1	20	6	1
acres	33 947	(NA)	(NA)	33 947	9 574	(D)
Irrigated land use:						
Harvested cropland — farms	2 088	(NA)	(NA)	1 863	746	439
acres	268 599	(NA)	(NA)	267 337	74 769	32 446
Pastureland — farms	52	(NA)	(NA)	40	(NA)	(NA)
acres	1 156	(NA)	(NA)	1 034	804	507
Other land — farms	85	(NA)	(NA)	74	21	12
acres	2 143	(NA)	(NA)	2 026	1 539	209
Land in irrigated farms — acres	942 087	335 567	196 249	926 051	325 371	173 434
Cropland — acres	758 899	(NA)	(NA)	753 193	248 004	134 426
Harvested cropland — acres	645 967	208 501	105 500	643 043	206 477	98 597

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

		Irrigated farms		
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms — number	102 963	2 128	526	100 835
Land in farms — acres	28 678 829	942 087	99 916	27 736 742
Value of land and buildings:[1]				
Average per farm — dollars	253 137	397 929	208 532	250 225
Average per acre — dollars	901	901	1 072	902
Irrigated land — acres	271 898	271 898	54 709	(X)
Land in farms according to use:				
Total cropland — farms	97 393	2 125	526	95 268
acres	22 681 459	758 899	70 418	21 922 560
Harvested cropland — farms	95 008	2 120	526	92 888
acres	19 198 754	645 967	53 585	18 552 787
Total pastureland, excluding woodland pastured — farms	48 708	847	91	47 861
acres	2 853 281	76 645	8 738	2 776 636
Inventory of livestock:				
Cattle and calves — farms	56 183	999	71	55 184
number	3 301 704	102 348	3 616	3 199 356
Milk cows — farms	26 087	527	29	25 560
number	767 070	22 259	904	744 811
Hogs and pigs — farms	26 765	471	43	26 294
number	4 130 975	115 320	10 836	4 015 655
Sheep and lambs — farms	4 869	53	6	4 816
number	244 752	3 736	181	241 016
Estimated market value of all machinery and equipment[1] — farms	102 909	2 030	499	100 879
$1,000	4 620 656	164 528	21 233	4 456 129
Average per farm — dollars	44 900	81 048	42 551	44 173
Market value of agricultural products sold — $1,000	4 542 566	209 581	45 264	4 332 985
Average per farm — dollars	44 118	98 487	86 053	42 971
Crops, including nursery and greenhouse products — farms	79 371	1 958	497	77 413
$1,000	2 081 384	129 061	38 879	1 952 323
Livestock and livestock products — farms	69 255	1 227	103	68 028
$1,000	2 157 662	71 829	3 751	2 085 834
Poultry and poultry products — farms	7 978	131	22	7 847
$1,000	303 520	8 691	2 634	294 829
Selected farm production expenses:[1]				
Feed for livestock and poultry — farms	66 143	1 128	115	65 015
$1,000	501 557	15 353	2 032	486 205
Seed, bulbs, plants, and trees — farms	80 112	1 900	416	78 212
$1,000	137 737	8 734	3 397	129 004
Commercial fertilizer — farms	76 639	1 855	404	74 784
$1,000	318 172	16 454	2 346	301 718
Other agricultural chemicals, including lime — farms	74 281	1 806	397	72 475
$1,000	123 711	5 947	1 092	117 764
Energy and petroleum products — farms	102 572	2 025	494	100 547
$1,000	277 628	13 268	3 912	264 360
Hired farm labor — farms	44 031	1 139	227	42 892
$1,000	158 647	16 188	6 131	142 459
Contract labor — farms	4 074	140	41	3 934
$1,000	10 617	549	170	10 067

[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	73 266	(X)	1 979 511	71 200	(X)	2 461 182
	1974	73 348	(X)	825 719	73 174	(X)	1 710 584
	1969	(NA)	(X)	889 012	86 534	(X)	1 187 951
Value of poultry	1978	13 008	(X)	45 820	7 978	(X)	303 520
Value of livestock	1978	71 287	(X)	1 933 691	69 255	(X)	2 157 662
Cattle and calves	1978	56 183	3 301 704	1 537 993	54 573	1 872 748	769 289
	1974	61 811	3 665 505	654 948	60 460	1 804 408	(NA)
	1969	71 366	3 632 990	714 883	72 157	2 099 605	(NA)
Cows and heifers that had calved	1978	44 814	1 264 103	859 472	(NA)	(NA)	(NA)
	1974	52 042	1 484 959	395 463	(NA)	(NA)	(NA)
	1969	59 986	1 408 328	405 079	(NA)	(NA)	(NA)
Beef cows	1978	22 879	497 033	253 487	(NA)	(NA)	(NA)
	1974	26 342	657 260	134 738	(NA)	(NA)	(NA)
	1969	(NA)	513 923	123 342	(NA)	(NA)	(NA)
Milk cows	1978	26 087	767 070	605 985	(NA)	(NA)	(NA)
	1974	32 227	827 699	260 725	(NA)	(NA)	(NA)
	1969	42 442	894 405	281 738	(NA)	(NA)	(NA)
Hogs and pigs	1978	26 765	4 130 975	373 853	27 315	6 697 327	579 980
	1974	27 538	2 991 801	138 246	29 584	5 398 595	(NA)
	1969	37 495	3 295 731	134 873	39 058	5 488 114	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	8 989	1 828 754	80 770
	1974	(X)	(X)	(X)	7 792	1 130 940	(NA)
Sheep and lambs[2]	1978	4 869	244 752	13 706	4 620	214 427	13 373
	1974	6 283	358 901	10 162	6 057	338 472	(NA)
	1969	9 946	521 305	11 324	9 930	524 579	(NA)
Horses and ponies	1978	12 388	54 255	8 138	2 717	8 614	5 465
	1974	9 834	39 756	6 051	1 510	6 359	(NA)
	1969	14 450	51 372	6 051	2 021	7 370	(NA)
Chickens 3 months old or older	1978	9 427	11 746 153	17 847	3 114	13 207 446	(NA)
	1974	12 507	9 751 990	15 477	4 737	11 574 295	(NA)
	1969	19 565	11 110 929	14 781	11 111	10 867 924	(NA)
Hens and pullets of laying age	1978	9 224	9 948 861	15 421	3 025	7 929 035	(NA)
	1974	12 024	8 387 493	13 839	4 502	6 450 346	(NA)
	1969	18 565	9 310 392	(X)	10 288	6 718 156	(NA)
Broilers and other meat-type chickens	1978	3 463	2 798 926	2 239	1 871	11 299 389	(NA)
	1974	3 011	1 368 093	835	1 516	6 057 267	(NA)
	1969	580	1 881 870	772	669	8 917 267	(NA)
Turkeys	1978	714	4 950 601	25 734	436	23 369 306	(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	13 008	(X)	9 332	(X)	6 205	(X)	4 914	(X)
	1974	14 545	(X)	12 161	(X)	6 674	(X)	5 966	(X)
Chickens 3 months old or older	1978	9 427	11 746 153	6 892	11 605 676	3 114	13 207 446	2 644	13 180 985
	1974	12 507	9 751 990	10 313	9 618 487	4 737	11 574 295	4 265	11 498 315
Farms with—									
1 to 1,599	1978	8 894	949 308	6 361	(D)	2 573	483 300	2 103	456 839
1,600 to 3,199	1978	53	122 851	53	122 851	50	113 162	50	113 162
3,200 to 9,999	1978	204	1 301 756	202	(D)	225	1 403 976	225	1 403 976
10,000 or more	1978	276	9 372 238	276	9 372 238	266	11 207 008	266	11 207 008
Hens and pullets of laying age	1978	9 224	9 948 861	6 806	9 843 222	3 025	7 929 035	2 567	7 903 685
	1974	12 024	8 387 493	9 991	8 272 617	4 502	6 450 346	4 093	6 380 872
Farms with—									
1 to 99	1978	5 911	174 262	3 812	119 543	981	37 381	613	29 214
100 to 399	1978	2 300	421 229	1 987	375 396	1 286	262 331	1 200	247 226
400 to 1,599	1978	510	312 144	504	307 057	276	177 089	272	175 011
1,600 to 3,199	1978	48	111 151	48	111 151	52	118 242	52	118 242
3,200 to 9,999	1978	199	1 264 603	199	1 264 603	223	1 391 476	223	1 391 476
10,000 to 19,999	1978	148	2 033 321	148	2 033 321	120	1 589 526	120	1 589 526
20,000 to 49,999	1978	81	2 363 901	81	2 363 901	62	1 811 606	62	1 811 606
50,000 to 99,999	1978	15	1 019 800	15	1 019 800	17	1 169 352	17	1 169 352
100,000 or more	1978	12	2 248 450	12	2 248 450	8	1 372 032	8	1 372 032
Broilers and other meat-type chickens	1978	3 463	2 798 926	2 437	2 670 489	1 871	11 299 389	1 372	11 230 558
	1974	3 011	1 368 093	2 530	1 328 063	1 516	6 057 267	1 225	6 018 093
Turkeys	1978	714	4 950 601	485	4 943 118	436	23 369 306	390	23 349 513
	1974	(NA)	(NA)	331	4 518 068	(NA)	(NA)	370	22 252 708
For slaughter	1978	493	4 433 548	300	4 427 223	369	22 811 819	325	22 792 623
	1974	(NA)	(NA)	232	4 045 555	(NA)	(NA)	317	21 369 972
Hens kept for breeding	1978	315	517 053	257	515 895	116	557 487	109	556 890
	1974	(NA)	(NA)	134	472 513	(NA)	(NA)	95	882 736
Ducks, geese, and other poultry	1978	3 072	(X)	1 856	(X)	1 055	(X)	722	(X)
	1974	(NA)	(X)	1 286	(X)	(NA)	(X)	589	(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	9 427	11 746 153	9 224	9 948 861	1 057	1 797 292	148	531 822	1 382	105 405
1 to 99	5 935	183 078	5 871	171 941	683	11 137	108	3 192	1 092	64 218
100 to 399	2 436	446 672	2 325	420 025	299	26 647	15	1 960	235	25 818
400 to 1,599	523	319 558	523	312 969	28	6 589	9	17 470	49	12 139
1,600 to 3,199	53	122 851	50	113 851	5	9 000	–	–	–	–
3,200 to 9,999	204	1 301 756	197	1 251 626	9	50 130	2	(D)	2	(D)
10,000 to 19,999	152	2 073 917	148	2 012 298	6	61 619	1	(D)	4	(D)
20,000 to 49,999	88	2 614 115	79	2 287 901	12	326 214	9	173 500	–	–
50,000 to 99,999	22	1 459 295	18	1 074 800	8	384 495	1	(D)	–	–
100,000 or more	14	3 224 911	13	2 303 450	7	921 461	3	240 000	–	–
None	(X)	(X)	(X)	(X)	(X)	(X)	172	918 475	2 081	2 693 521

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)	10 600 041	2 826	7 510 292	62	3 089 749	602	99 348	5 636	95 618
1 to 99	(NA)	19 059	540	18 684	17	375	423	57 096	2 289	491
100 to 399	(NA)	263 851	1 257	(D)	12	(D)	141	19 933	2 293	2 639
400 to 1,599	(NA)	206 040	522	206 040	–	–	30	12 508	523	2 052
1,600 to 3,199	(NA)	152 262	51	(D)	2	(D)	1	(D)	53	1 060
3,200 to 9,999	(NA)	1 344 793	199	1 096 735	3	248 058	3	(D)	202	13 728
10,000 to 19,999	(NA)	1 696 837	148	1 535 937	4	160 900	3	8 806	152	18 016
20,000 to 49,999	(NA)	2 414 474	78	1 851 760	12	562 714	1	(D)	88	22 604
50,000 to 99,999	(NA)	1 453 391	18	757 391	8	696 000	–	–	22	10 988
100,000 or more	(NA)	3 049 334	13	1 693 334	4	1 356 000	–	–	14	24 040
None	(NA)	2 607 405	199	418 743	54	2 188 662	1 269	11 200 041	2 342	207 902

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	3 114	13 207 446	3 025	7 929 035	116	5 278 411	1 871	11 299 389	32	83 193
1 to 1,999	2 586	506 197	2 556	(D)	47	(D)	1 775	237 141	24	2 193
2,000 to 3,999	53	146 068	55	151 148	–	–	14	34 722	–	–
4,000 to 7,999	156	885 253	155	(D)	1	(D)	3	18 882	5	30 000
8,000 to 15,999	157	1 749 091	151	1 676 071	7	84 000	4	37 250	1	(D)
16,000 to 29,999	70	1 517 906	59	1 280 006	12	257 900	3	60 400	2	(D)
30,000 to 59,999	38	1 622 189	27	1 050 475	16	734 614	20	839 264	–	–
60,000 to 99,999	30	2 149 532	14	1 018 852	19	1 341 840	9	700 930	–	–
100,000 or more	24	4 631 210	8	1 372 032	14	2 849 058	43	9 370 800	–	–

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	436	23 369 306	369	22 811 819	116	557 487
1 to 1,999	130	17 160	116	13 740	37	25 292
2,000 to 3,999	23	63 376	9	26 800	32	93 709
4,000 to 7,999	33	196 663	11	66 823	28	156 783
8,000 to 15,999	39	466 133	29	362 130	14	161 527
16,000 to 29,999	43	950 923	39	866 122	4	(D)
30,000 to 59,999	57	2 437 257	55	2 361 357	1	(D)
60,000 to 99,999	52	3 957 447	52	3 974 447	–	–
100,000 or more	59	15 280 347	58	15 140 400	–	–

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	71 287	(X)	61 633	(X)	69 255	(X)	2 157 662	61 646	(X)	2 146 277
	1974	(NA)	(X)	63 144	(X)	71 706	(X)	1 493 182	64 001	(X)	1 482 808
Any cattle, hogs, or sheep	1978	67 716	(X)	59 722	(X)	67 110	(X)	1 362 642	60 614	(X)	1 353 344
	1974	70 180	(X)	62 071	(X)	70 687	(X)	(NA)	63 450	(X)	898 064
Cattle and calves	1978	56 183	3 301 704	49 843	3 232 031	54 573	1 872 748	769 289	50 079	1 852 290	763 579
	1974	61 811	3 665 505	54 726	3 549 816	60 460	1 804 408	(NA)	54 695	1 770 560	532 074
Farms with—											
1 to 9	1978	8 315	41 018	4 510	22 787	17 233	83 455	28 422	12 950	68 650	24 195
10 to 19	1978	7 881	109 904	6 195	87 803	14 219	195 643	65 218	14 050	193 684	64 942
20 to 49	1978	16 916	555 141	16 132	533 468	15 509	460 290	160 995	15 480	459 504	160 895
50 to 99	1978	14 312	991 793	14 262	988 643	4 447	298 401	120 411	4 442	298 023	120 348
100 to 199	1978	6 659	861 226	6 653	860 373	1 882	247 664	108 797	1 879	247 246	108 644
200 to 499	1978	1 801	492 288	1 795	490 427	975	280 825	131 568	971	(D)	(D)
500 to 999	1978	245	158 826	242	157 022	226	149 040	70 525	225	(D)	(D)
1,000 to 2,499	1978	48	67 889	48	67 889	69	98 283	51 608	69	98 283	51 608
2,500 or more	1978	6	23 619	6	23 619	13	59 147	31 744	13	59 147	31 744
Cows and heifers that had calved	1978	44 814	1 264 103	40 426	1 237 099	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	52 042	1 484 959	46 681	1 432 765	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	22 879	497 033	19 083	473 181	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	26 342	657 260	21 853	611 436	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	26 087	767 070	25 196	763 918	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	32 227	827 699	30 740	821 329	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	1978	45 263	1 005 123	40 998	984 454	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	40 847	898 957	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	1978	46 503	1 032 478	41 680	1 010 478	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	44 785	1 218 094	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	1978	(X)	(X)	(X)	(X)	17 786	891 091	453 696	16 905	887 131	451 939
	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	15 882	808 801	321 650
Farms with fattened cattle sold:											
1 to 9	1978	(X)	(X)	(X)	(X)	6 424	28 384	13 194	5 555	26 217	12 340
10 to 19	1978	(X)	(X)	(X)	(X)	3 977	53 317	25 476	3 972	53 265	25 466
20 to 49	1978	(X)	(X)	(X)	(X)	3 739	111 143	54 061	3 737	(D)	(D)
50 to 99	1978	(X)	(X)	(X)	(X)	1 615	110 723	55 276	1 615	110 723	55 276
100 to 199	1978	(X)	(X)	(X)	(X)	1 105	145 854	72 133	1 103	(D)	(D)
200 to 499	1978	(X)	(X)	(X)	(X)	695	200 993	103 890	693	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	167	110 251	57 172	166	(D)	(D)
1,000 to 2,499	1978	(X)	(X)	(X)	(X)	52	73 993	42 091	52	73 993	42 091
2,500 or more	1978	(X)	(X)	(X)	(X)	12	56 433	30 403	12	56 433	30 403
Cows and heifers that had calved	1978	44 814	1 264 103	40 426	1 237 099	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	52 042	1 484 959	46 681	1 432 765	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	22 879	497 033	19 083	473 181	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 to 9	1978	9 175	39 886	6 046	27 978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	5 490	74 232	5 043	68 685	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	5 911	172 646	5 704	167 558	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	1 722	110 977	1 713	110 402	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	1978	453	56 521	451	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	1978	114	31 561	112	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	1978	12	(D)	12	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	1978	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	26 087	767 070	25 196	763 918	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 or 2	1978	1 826	2 349	1 207	1 553	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	1978	453	1 582	340	1 200	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	1978	1 444	10 108	1 332	9 365	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	4 572	66 315	4 534	65 928	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	14 211	445 590	14 209	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	3 261	200 707	3 257	200 384	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	1978	319	(D)	316	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	1978	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	1978	(X)	(X)	(X)	(X)	47 932	1 475 909	699 092	44 580	1 464 127	694 660
Farms with—											
1 to 9	1978	(X)	(X)	(X)	(X)	21 199	95 488	40 528	17 887	86 050	37 180
10 to 19	1978	(X)	(X)	(X)	(X)	11 331	151 221	66 062	11 301	150 896	66 000
20 to 49	1978	(X)	(X)	(X)	(X)	9 600	281 392	126 040	9 597	281 299	125 981
50 to 99	1978	(X)	(X)	(X)	(X)	3 107	210 952	98 352	3 105	(D)	(D)
100 to 199	1978	(X)	(X)	(X)	(X)	1 550	203 680	96 349	1 549	(D)	(D)
200 to 499	1978	(X)	(X)	(X)	(X)	866	249 865	124 691	863	248 985	124 242
500 to 999	1978	(X)	(X)	(X)	(X)	202	133 067	66 289	201	(D)	(D)
1,000 or more	1978	(X)	(X)	(X)	(X)	77	150 244	80 780	77	150 244	80 780
Calves sold	1978	(X)	(X)	(X)	(X)	26 200	396 839	70 198	24 220	388 163	68 919
Farms with—											
1 or 2	1978	(X)	(X)	(X)	(X)	3 449	5 100	823	2 567	3 819	583
3 or 4	1978	(X)	(X)	(X)	(X)	3 031	10 578	1 650	2 573	9 022	1 361
5 to 9	1978	(X)	(X)	(X)	(X)	6 355	42 834	6 404	5 845	39 685	5 932
10 to 19	1978	(X)	(X)	(X)	(X)	7 674	101 137	14 867	7 578	99 991	14 749
20 to 49	1978	(X)	(X)	(X)	(X)	4 699	130 989	22 856	4 673	130 298	22 815
50 to 99	1978	(X)	(X)	(X)	(X)	716	46 958	10 306	711	46 611	10 279
100 to 499	1978	(X)	(X)	(X)	(X)	257	45 439	9 905	254	44 933	9 814
500 or more	1978	(X)	(X)	(X)	(X)	19	13 804	3 385	19	13 804	3 385

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	26 087	1 705 756	26 087	838 046	26 087	767 070	24 107	550 120	20 783	317 590
1 to 4 milk cows	2 279	50 973	2 279	20 269	2 279	3 931	1 755	14 330	1 769	16 374
5 to 9 milk cows	1 444	28 730	1 444	13 578	1 444	10 108	1 142	8 314	1 003	6 838
10 to 19 milk cows	4 572	152 619	4 572	76 668	4 572	66 315	4 127	43 726	3 623	32 225
20 to 29 milk cows	6 038	314 686	6 038	157 601	6 038	144 418	5 721	96 856	4 825	60 229
30 to 49 milk cows	8 173	647 795	8 173	317 794	8 173	301 172	7 907	215 587	6 640	114 414
50 to 99 milk cows	3 261	428 252	3 261	210 309	3 261	200 707	3 159	144 189	2 666	73 754
100 to 199 milk cows	301	72 096	301	36 704	301	35 396	278	23 892	241	11 500
200 to 499 milk cows	18	(D)	18	(D)	18	(D)	17	(D)	15	(D)
500 milk cows or more	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)
No milk cows	30 096	1 595 948	18 727	426 057	(X)	(X)	21 156	455 003	25 720	714 888

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	25 414	582 346	193 702	22 413	368 107	16 058	214 239	24 045	760 999
1 to 4 milk cows	1 740	26 696	10 342	1 504	19 217	837	7 479	593	1 196
5 to 9 milk cows	1 310	12 920	4 465	1 045	8 646	777	4 274	1 188	6 019
10 to 19 milk cows	4 572	61 696	19 584	3 838	36 634	2 948	25 062	4 473	51 932
20 to 29 milk cows	6 038	114 946	36 225	5 294	69 404	4 019	45 542	6 038	129 940
30 to 49 milk cows	8 173	209 526	68 318	7 438	130 576	5 300	78 950	8 173	311 612
50 to 99 milk cows	3 261	133 277	46 601	2 998	88 075	1 985	45 202	3 260	215 082
100 to 199 milk cows	301	20 669	7 345	279	13 984	181	6 685	301	39 826
200 to 499 milk cows	18	(D)	(D)	16	(D)	10	(D)	18	(D)
500 milk cows or more	1	(D)	(D)	1	(D)	1	(D)	1	(D)
No milk cows	29 159	1 290 402	575 587	25 519	1 107 802	10 142	182 600	597	7 392

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	56 183	3 301 704	44 814	1 264 103	45 263	1 005 123	46 503	1 032 478	52 289	1 779 205	729 508
1 to 9 cattle and calves	8 315	41 018	4 635	13 584	4 437	10 991	5 960	16 443	4 521	32 698	12 148
10 to 19 cattle and calves	7 881	109 904	5 741	44 507	5 853	31 484	6 208	33 913	7 880	72 161	25 389
20 to 49 cattle and calves	16 916	555 141	14 383	264 104	14 208	152 279	14 041	138 758	16 819	292 722	98 202
50 to 99 cattle and calves	14 312	991 793	13 037	448 724	13 174	311 084	12 368	231 985	14 312	416 640	149 496
100 to 199 cattle and calves	6 659	861 226	5 680	328 130	5 927	274 094	6 030	259 002	6 657	386 377	160 106
200 to 499 cattle and calves	1 801	492 288	1 203	129 943	1 449	149 028	1 612	213 317	1 801	326 861	153 336
500 to 999 cattle and calves	245	158 826	110	24 264	171	43 091	233	91 471	245	144 624	72 901
1,000 to 2,499 cattle and calves	48	67 889	22	7 350	39	24 552	46	35 987	48	76 132	41 198
2,500 cattle and calves or more	6	23 619	3	3 497	5	8 520	5	11 602	6	30 990	16 733
No cattle and calves	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2 284	93 543	39 781
Farms with cows and heifers that had calved inventory	44 814	2 655 859	44 814	1 264 103	38 820	785 517	37 182	606 239	42 571	1 125 286	412 597
1 to 4 cows	5 196	48 912	5 196	12 166	3 682	15 987	3 927	20 759	3 172	28 926	11 400
5 to 9 cows	4 888	78 510	4 888	33 411	3 872	21 604	3 943	23 495	4 671	42 926	15 256
10 to 19 cows	9 088	272 099	9 088	127 771	7 688	76 028	7 636	68 300	9 088	131 316	45 462
20 to 29 cows	8 653	420 970	8 653	205 506	7 746	122 745	7 228	92 719	8 652	179 069	60 202
30 to 49 cows	10 661	818 965	10 661	393 512	9 961	257 630	8 951	167 823	10 660	307 945	105 897
50 to 99 cows	5 318	698 470	5 318	336 180	4 984	210 279	4 603	152 011	5 318	270 363	101 671
100 to 199 cows	850	225 831	850	104 193	755	60 198	758	61 440	850	102 100	44 365
200 to 499 cows	145	73 179	145	39 299	119	16 994	121	16 886	145	47 024	20 739
500 to 999 cows	13	(D)	13	(D)	11	(D)	13	(D)	13	(D)	(D)
1,000 cows or more	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)	(D)
No cows	11 369	645 845	(X)	(X)	6 443	219 606	9 321	426 239	12 002	747 462	356 693
Farms with beef cow inventory	22 879	1 259 820	22 879	584 718	18 536	312 939	20 207	362 163	21 199	653 664	259 342
1 to 4 beef cows	5 065	88 100	5 065	35 502	3 880	27 666	4 088	24 932	3 449	37 676	13 328
5 to 9 beef cows	4 110	89 370	4 110	40 356	3 351	23 595	3 561	25 419	4 048	41 934	14 803
10 to 19 beef cows	5 490	198 293	5 490	92 669	4 439	50 905	4 913	54 719	5 490	96 336	35 156
20 to 29 beef cows	3 241	183 126	3 241	87 193	2 626	43 598	3 000	52 335	3 240	91 700	34 462
30 to 49 beef cows	2 670	233 686	2 670	108 554	2 238	55 664	2 481	69 468	2 669	121 556	47 085
50 to 99 beef cows	1 722	255 003	1 722	118 628	1 512	62 349	1 628	74 026	1 722	131 507	53 508
100 to 199 beef cows	453	135 797	453	58 477	388	32 682	429	44 638	453	74 889	34 145
200 to 499 beef cows	114	58 710	114	32 054	90	12 788	93	13 868	114	42 837	19 378
500 to 999 beef cows	12	(D)	12	(D)	10	(D)	12	(D)	12	(D)	(D)
1,000 beef cows or more	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)	(D)
No beef cows	33 304	2 041 884	21 935	679 385	26 727	692 184	26 296	670 315	33 374	1 219 084	509 947

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	54 573	1 872 748	769 289	47 932	1 475 909	699 092	17 786	891 091	453 696	26 200	396 839	70 198
1 to 4 cattle and calves	7 922	19 863	7 161	6 347	14 455	6 197	1 933	4 414	2 031	2 599	5 408	964
5 to 9 cattle and calves	9 311	63 592	21 261	7 684	42 088	17 694	2 265	12 663	5 839	4 532	21 504	3 567
10 to 19 cattle and calves	14 219	195 643	65 218	12 462	126 133	54 849	3 938	41 086	19 514	7 860	69 510	10 369
20 to 49 cattle and calves	15 509	460 290	160 995	14 188	306 756	137 014	5 242	114 901	55 810	8 653	153 534	23 981
50 to 99 cattle and calves	4 447	298 401	120 411	4 201	230 771	106 980	2 122	115 954	57 909	1 863	67 630	13 432
100 to 199 cattle and calves	1 882	247 664	108 797	1 811	214 317	101 106	1 285	153 027	75 483	476	33 347	7 691
200 to 499 cattle and calves	975	280 825	131 568	941	253 976	126 343	755	204 337	105 431	166	26 849	5 225
500 cattle and calves or more	308	306 470	153 878	298	287 413	148 909	246	244 709	131 679	51	19 057	4 969
500 to 999 cattle and calves	226	149 040	70 525	217	135 365	67 057	176	109 546	56 636	38	13 675	3 468
1,000 cattle and calves or more	82	157 430	83 353	81	152 048	81 852	70	135 163	75 043	13	5 382	1 501
Farms with beef cow inventory	21 199	653 664	259 342	18 183	495 338	223 688	7 398	278 246	138 633	9 302	158 326	35 654
1 to 4 beef cows	3 449	37 676	13 328	3 092	26 570	11 571	1 033	9 442	4 582	1 500	11 106	1 757
5 to 9 beef cows	4 048	41 934	14 803	3 351	29 403	12 473	1 219	12 498	5 837	1 930	12 531	2 329
10 to 19 beef cows	5 490	96 336	35 156	4 653	67 988	29 251	1 858	32 361	15 497	2 487	28 348	5 905
20 to 29 beef cows	3 240	91 700	34 462	2 719	67 502	29 049	1 189	31 844	15 234	1 427	24 198	5 413
30 to 49 beef cows	2 669	121 556	47 085	2 319	90 506	40 221	1 093	52 788	25 448	1 092	31 050	6 864
50 to 99 beef cows	1 722	131 507	53 508	1 535	104 204	46 526	741	62 357	30 136	643	27 303	6 982
100 to 199 beef cows	453	74 889	34 145	400	61 898	30 522	214	42 382	22 875	167	12 991	3 623
200 to 499 beef cows	114	42 837	19 378	100	33 775	17 099	44	23 120	13 061	51	9 062	2 279
500 to 999 beef cows	12	(D)	(D)	12	(D)	(D)	5	(D)	(D)	5	1 737	504
1,000 beef cows or more	2	(D)	(D)	2	(D)	(D)	2	(D)	(D)	–	–	–
No beef cows	33 374	1 219 084	509 947	29 749	980 571	475 404	10 388	612 845	315 063	16 898	238 513	34 543

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	26 765	4 130 975	24 427	4 086 914	27 315	6 697 327	579 980	25 266	6 652 321	577 167
	1974	27 538	2 991 801	25 523	2 960 689	29 584	5 398 595	(NA)	27 931	5 353 154	355 531
Farms with—											
1 to 24	1978	7 525	80 792	5 693	63 701	4 780	54 043	4 833	3 339	40 078	3 825
	1974	9 144	92 621	7 451	80 640	5 363	61 883	(NA)	4 230	50 629	3 492
25 to 49	1978	3 505	123 722	3 167	112 811	3 544	126 405	10 844	2 975	107 226	9 911
	1974	4 193	148 699	3 977	141 167	3 993	142 652	(NA)	3 659	131 142	8 878
50 to 99	1978	4 668	324 356	4 520	314 672	4 237	299 737	26 503	4 210	298 049	26 435
	1974	5 266	363 332	5 170	356 966	5 718	405 366	(NA)	5 559	394 303	27 000
100 to 199	1978	4 687	635 112	4 677	633 841	5 096	711 413	61 930	5 094	(D)	(D)
	1974	4 604	614 849	4 602	(D)	6 219	862 402	(NA)	6 200	860 199	57 801
200 to 499	1978	4 623	1 382 880	4 617	1 381 119	5 989	1 849 233	158 235	5 986	1 848 033	158 228
	1974	3 367	972 219	3 362	970 484	5 817	1 725 470	(NA)	5 815	(D)	115 590
500 or more	1978	1 757	1 584 113	1 753	1 580 770	3 669	3 656 496	317 634	3 662	3 647 826	316 861
	1974	964	800 081	961	796 840	2 474	2 200 822	(NA)	2 468	2 191 971	142 770
500 to 999	1978	1 281	829 353	1 278	(D)	2 536	1 704 567	147 122	2 533	1 702 100	146 881
1,000 to 1,999	1978	385	481 613	384	(D)	868	1 100 644	97 150	865	(D)	(D)
2,000 to 4,999	1978	82	215 107	82	215 107	233	(D)	(D)	232	(D)	(D)
5,000 or more	1978	9	58 040	9	58 040	32	(D)	(D)	32	(D)	(D)
Hogs and pigs used or to be used for breeding	1978	20 930	621 201	19 286	608 359	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	19 481	412 555	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	24 264	3 509 774	22 246	3 478 555	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	23 163	2 548 134	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	8 989	1 828 754	80 770	8 142	1 806 928	79 838
	1974	(X)	(X)	(X)	(X)	7 792	1 130 940	(NA)	7 052	1 108 040	24 345
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30	1978	21 714	786 219	20 024	777 588	(X)	(X)	(X)	(X)	(X)	(X)
	1974	23 102	591 347	21 794	584 613	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	18 881	395 573	17 671	391 483	(X)	(X)	(X)	(X)	(X)	(X)
	1974	20 400	319 984	19 474	316 600	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	18 593	390 646	17 379	386 105	(X)	(X)	(X)	(X)	(X)	(X)
	1974	17 720	271 363	16 830	268 013	(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	26 765	4 130 975	20 930	621 201	24 264	3 509 774	25 699	6 502 023	562 277	8 753	1 803 681	79 681
1 to 9 hogs and pigs	3 496	16 252	1 978	8 262	2 476	7 990	2 431	68 372	5 036	886	32 292	1 403
10 to 24 hogs and pigs	4 029	64 540	3 390	31 515	3 041	33 025	4 029	240 726	17 325	1 561	114 245	4 977
25 to 99 hogs and pigs	8 173	448 078	6 698	112 232	7 724	335 846	8 173	908 399	69 332	3 139	400 624	17 574
100 to 199 hogs and pigs	4 687	635 112	3 774	106 137	4 657	528 975	4 686	1 066 412	87 044	1 483	378 560	16 519
200 to 499 hogs and pigs	4 623	1 382 880	3 711	186 390	4 610	1 196 490	4 623	2 071 560	184 012	1 233	489 713	21 708
500 to 999 hogs and pigs	1 281	829 353	1 016	94 707	1 280	734 646	1 281	1 133 181	106 166	333	190 269	8 626
1,000 hogs and pigs or more	476	754 760	363	81 958	476	672 802	476	1 013 373	93 363	118	197 978	8 875
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	1 616	195 304	17 702	236	25 073	1 089
Farms with hogs and pigs sold	25 699	4 127 160	20 614	620 199	23 351	3 506 961	27 315	6 697 327	579 980	8 989	1 828 754	80 770
1 to 9 hogs and pigs	1 863	23 914	1 145	5 501	1 657	18 413	2 162	9 995	967	271	1 514	69
10 to 49 hogs and pigs	5 589	183 753	4 407	40 491	4 793	143 262	6 162	170 453	14 711	1 991	46 094	2 100
50 to 99 hogs and pigs	3 955	245 844	3 257	46 244	3 512	199 600	4 237	299 737	26 503	1 413	80 573	3 546
100 to 199 hogs and pigs	4 888	489 230	4 070	82 253	4 403	406 977	5 096	711 413	61 930	1 787	199 935	8 986
200 to 499 hogs and pigs	5 824	1 167 662	4 905	177 304	5 495	990 358	5 989	1 849 233	158 235	2 193	530 886	23 061
500 to 999 hogs and pigs	2 476	981 906	1 994	135 422	2 407	846 484	2 536	1 704 567	147 122	923	449 953	19 736
1,000 hogs and pigs or more	1 104	1 034 851	836	132 984	1 084	901 867	1 133	1 951 929	170 512	411	519 799	23 272
No hogs and pigs	1 066	3 815	316	1 002	913	2 813	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	21 257	3 342 438	20 921	621 039	18 763	2 721 399	21 372	5 332 908	441 917	8 988	1 828 554	80 757
1 litter	992	15 367	952	4 043	721	11 324	825	13 196	1 231	242	1 655	73
2 to 4 litters	2 603	78 959	2 524	17 259	2 088	61 700	2 600	86 002	7 737	987	17 209	761
5 to 9 litters	2 825	111 258	2 749	26 238	2 317	85 020	2 946	146 287	12 131	1 234	45 401	2 045
10 to 19 litters	4 087	272 416	4 006	59 723	3 567	212 693	4 168	385 576	32 688	1 704	123 408	5 501
20 to 49 litters	5 999	820 480	5 961	154 892	5 493	665 588	6 058	1 300 718	108 358	2 561	421 980	18 498
50 to 99 litters	2 998	829 350	2 984	147 563	2 868	681 787	3 013	1 366 010	112 229	1 409	480 749	20 810
100 to 199 litters	1 326	678 815	1 320	119 564	1 286	559 251	1 331	1 120 579	92 803	643	404 758	18 168
200 litters or more	427	535 793	425	91 757	423	444 036	431	914 540	74 739	208	333 394	14 901
No litters	5 508	788 537	9	162	5 501	788 375	5 943	1 364 419	138 063	1	(D)	(D)

	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—	21 714	786 219	18 881	395 573	18 593	390 646
1 litter	1 040	1 040	611	611	429	429
2 to 4 litters	2 727	7 761	1 992	3 867	2 011	3 894
5 to 9 litters	2 946	19 778	2 254	10 316	2 178	9 462
10 to 19 litters	4 168	56 091	3 493	28 146	3 499	27 945
20 to 49 litters	6 058	183 654	5 809	92 154	5 769	91 500
50 to 99 litters	3 013	203 185	2 971	103 168	2 968	100 017
100 to 199 litters	1 331	170 845	1 321	84 692	1 314	86 153
200 litters or more	431	143 865	430	72 619	425	71 246

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	4 869	6 283	3 939	5 125
Sheep and lambs—number	244 752	358 901	222 176	321 818
Ewes 1 year old or older—farms	4 529	(NA)	3 667	4 864
Ewes 1 year old or older—number	152 215	(NA)	136 940	184 780
Sheep and lambs sold—farms	4 620	6 057	3 899	5 020
Sheep and lambs sold—number	214 427	338 472	201 233	309 645
Sheep and lambs shorn—farms	4 423	(NA)	3 660	4 648
Sheep and lambs shorn—number	202 061	(NA)	184 818	252 834
Sheep and lambs shorn—pounds of wool	1 528 725	(NA)	1 393 244	1 946 675
Value of sales from sheep, lambs, and wool—farms	4 808	(NA)	3 969	5 120
Value of sales from sheep, lambs, and wool—$1,000	13 373	(NA)	12 598	10 459

	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	4 869	244 752	4 529	152 215	4 373	205 711	4 281	198 799	1 505 959	4 561	12 875
1 to 24 sheep and lambs	2 370	27 408	2 100	19 252	1 974	26 514	1 853	22 443	186 278	2 063	1 490
25 to 99 sheep and lambs	1 951	92 497	1 909	65 735	1 853	73 019	1 904	76 470	628 935	1 951	4 415
100 to 299 sheep and lambs	454	70 991	435	44 296	453	56 278	437	57 494	422 112	454	3 609
300 to 999 sheep and lambs	83	37 602	79	18 152	83	32 112	79	31 036	210 077	83	2 104
1,000 to 2,499 sheep and lambs	11	16 254	6	4 780	10	17 788	8	11 356	58 557	10	1 256
2,500 to 4,999 sheep and lambs	–	–	–	–	–	–	–	–	–	–	–
5,000 sheep and lambs or more	–	–	–	–	–	–	–	–	–	–	–
No sheep and lambs	(X)	(X)	(X)	(X)	247	8 716	142	3 262	22 766	247	499
Farms with ewes 1 year old or older inventory	4 529	228 809	4 529	152 215	4 133	187 112	4 209	193 272	1 483 295	4 309	11 648
1 to 24 ewes	2 639	46 805	2 639	28 474	2 342	38 479	2 319	37 596	299 136	2 419	2 239
25 to 99 ewes	1 601	107 604	1 601	71 484	1 503	81 472	1 601	88 146	693 456	1 601	5 019
100 to 199 ewes	217	41 008	217	27 913	216	35 067	217	35 795	262 766	217	2 364
200 to 499 ewes	65	25 457	65	18 215	65	26 074	65	25 719	184 525	65	1 626
500 to 999 ewes	5	(D)	5	(D)	5	(D)	5	(D)	(D)	5	(D)
1,000 to 2,499 ewes	2	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)
2,500 to 4,999 ewes	–	–	–	–	–	–	–	–	–	–	–
5,000 ewes or more	–	–	–	–	–	–	–	–	–	–	–
No ewes	340	15 943	(X)	(X)	487	27 315	214	8 789	45 430	499	1 726

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	12 388	8 962	7 145	2 717	1 677	1 053
number	54 255	37 366	30 129	8 614	5 924	5 140
$1,000	(X)	(X)	(X)	5 465	4 551	2 366
Mules, burros, and donkeys—farms	226	160	99	27	20	8
number	440	330	214	48	34	33
$1,000	(X)	(X)	(X)	6	5	3
Mink and their pelts—farms	151	141	136	151	142	137
number	152 840	151 952	306 766	409 621	409 019	404 565
$1,000	(X)	(X)	(X)	10 293	10 281	6 588
Colonies of bees—farms	674	468	237	43	26	13
number	181 311	177 017	103 222	12 021	11 530	3 220
$1,000	(X)	(X)	(X)	230	219	57
Honey sold (pounds)—farms	(X)	(X)	(X)	530	376	219
number	(X)	(X)	(X)	10 999 603	10 770 898	8 735 806
$1,000	(X)	(X)	(X)	5 269	5 154	4 560
Goats—farms	696	248	77	411	85	26
number	4 635	1 809	460	2 780	1 132	119
$1,000	(X)	(X)	(X)	116	70	6
Angora goats—farms	5	2	2	1	1	–
number	42	(D)	2	(D)	(D)	–
$1,000	(X)	(X)	(X)	(D)	(D)	–
Mohair sold (pounds)—farms	(X)	(X)	(X)	5	2	2
number	(X)	(X)	(X)	303	(D)	12
$1,000	(X)	(X)	(X)	1	(D)	(Z)
Milk goats—farms	493	122	49	364	60	18
number	3 730	1 318	281	2 531	960	78
$1,000	(X)	(X)	(X)	112	66	5
Goats milk sold (gallons)—farms	(X)	(X)	(X)	56	28	13
number	(X)	(X)	(X)	14 148	9 851	20 669
$1,000	(X)	(X)	(X)	21	16	22
Other goats—farms	210	132	44	48	25	11
number	863	(D)	177	(D)	171	41
$1,000	(X)	(X)	(X)	(D)	3	1
Rabbits and their pelts—farms	458	220	100	230	49	42
number	13 890	8 047	3 970	18 586	6 753	11 411
$1,000	(X)	(X)	(X)	83	37	55
Chinchillas and their pelts—farms	11	9	5	11	9	4
number	2 374	(D)	1 221	1 262	(D)	558
$1,000	(X)	(X)	(X)	28	(D)	7
Worms (see text)—farms	3	1	(NA)	1	1	(NA)
number	(D)	(D)	(NA)	(D)	(D)	(NA)
$1,000	(X)	(X)	(X)	(D)	(D)	(NA)
All other livestock—farms	81	57	532	30	25	118
$1,000	(X)	(X)	(X)	706	702	426
Other livestock products—farms	(X)	(X)	(X)	34	32	(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	1	(D)	1	(D)	–	–	1	(D)	(D)	–	–	–	1	(D)
Trout	10	99	7	70 991	3	2 500	7	70 991	95	3	2 500	3	9	23
Tropical and bait fish	15	156	11	155 932	6	28 850	9	131 466	107	4	4 350	5	14	182
Other fish	4	(D)	3	(D)	1	(D)	3	(D)	(D)	1	(D)	(D)	4	(D)
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)	–	–
FARMS WITH SALES OF $2,500 OR MORE														
Catfish	1	(D)	1	1	–	–	1	(D)	(D)	–	–	–	1	(D)
Trout	8	(D)	7	70 991	1	(D)	7	70 991	95	1	(D)	(D)	7	(D)
Tropical and bait fish	10	150	10	(D)	2	(D)	8	(D)	(D)	–	–	–	10	139
Other fish	2	(D)	2	(D)	–	–	2	2	(D)	–	–	–	2	(D)
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	67 586	6 482 088	(X)	1 285	158 587	64 079	6 438 926	(X)	1 263	158 347
	1974	68 199	6 050 574	(X)	(NA)	(NA)	64 932	6 009 352	(X)	347	27 643
For grain or seed (bushels)	1978	63 539	5 797 599	571 555 567	1 249	149 577	60 459	5 763 919	569 569 986	1 232	149 412
	1974	60 791	5 122 623	320 003 959	(NA)	(NA)	58 262	5 093 022	318 818 996	292	24 100
For silage or green chop (tons, green)	1978	26 307	683 545	8 206 781	307	9 010	25 711	674 178	8 137 767	302	8 935
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31 463	897 077	8 685 387	119	3 423
For fodder, hogged or grazed	1978	42	944	(X)	–	–	32	829	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	973	19 253	(X)	3	120
Sorghums for all purposes	1978	878	18 387	(X)	6	154	846	18 097	(X)	5	(D)
	1974	757	17 029	(X)	(NA)	(NA)	683	16 278	(X)	5	249
For grain or seed (bushels)	1978	230	8 413	427 003	4	127	225	8 319	424 926	3	(D)
	1974	149	6 288	295 664	(NA)	(NA)	138	6 212	293 066	2	(D)
For silage or green chop (tons, green)	1978	655	9 817	119 291	2	(D)	629	9 629	118 133	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	469	7 896	86 056	3	29
Cut for dry forage or hay (tons, dry)	1978	4	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	1 385	4 355	–	–
Hogged or grazed	1978	6	(D)	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	46	785	(X)	–	–
Wheat for grain (bushels)	1978	23 674	2 479 637	80 982 809	48	2 213	22 887	2 465 960	80 716 759	44	2 155
	1974	27 264	2 586 938	74 728 537	(NA)	(NA)	26 415	2 575 511	74 518 534	46	1 922
Oats for grain (bushels)	1978	47 681	1 676 907	89 774 468	107	3 064	44 459	1 617 603	87 769 121	100	2 966
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48 384	1 641 953	82 851 784	33	750
Barley for grain (bushels)	1978	9 412	960 378	46 457 126	27	1 430	9 173	955 983	46 309 234	25	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 051	619 297	24 266 494	2	(D)
Rye for grain (bushels)	1978	1 114	52 212	1 289 205	5	23	972	48 757	1 225 186	5	23
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 603	55 374	1 377 112	5	127
Other small grains for grain	1978	1 680	100 826	(X)	43	12 119	1 596	99 075	(X)	42	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4 917	258 983	(X)	47	8 752
Soybeans for beans (bushels)	1978	39 258	3 742 959	123 050 078	252	13 987	38 433	3 732 947	122 828 920	248	13 893
	1974	41 009	3 323 124	73 735 439	(NA)	(NA)	40 189	3 313 969	73 607 283	81	4 205
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	12	32	46 080	–	–	7	25	39 480	–	–
	1974	9	33	65 300	(NA)	(NA)	9	33	65 300	–	–
Irish potatoes (hundredweight)	1978	820	89 606	18 092 514	99	19 782	725	89 450	18 072 496	92	19 776
	1974	1 193	105 314	17 190 968	(NA)	(NA)	920	105 023	17 162 872	90	17 755
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	38	3 432	(NA)	(NA)	3	24	2 160	–	–
Hay crops (tons, dry) (see text)	1978	61 613	2 738 147	7 334 562	484	18 385	53 022	2 547 791	7 022 106	471	18 079
	1974	64 244	2 772 029	6 512 436	(NA)	(NA)	56 942	2 594 067	6 251 011	117	3 961
Alfalfa hay (tons, dry)	1978	53 140	1 885 631	5 828 127	430	13 779	46 898	1 765 656	5 591 397	423	13 721
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	49 126	1 753 132	4 782 248	95	2 714
Other tame dry hay (tons, dry) (see text)	1978	9 964	342 139	564 785	26	962	8 124	305 555	524 802	21	767
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	442 716	798 724	(NA)	(D)
Field seed crops	1978	1 106	70 110	(X)	5	4 328	1 007	68 709	(X)	5	4 328
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 209	109 134	(X)	5	85
Alfalfa seed (pounds)	1978	69	5 361	(D)	1	(D)	57	5 264	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	180	2 377	135 518	2	(D)
Red clover seed (pounds)	1978	613	14 658	1 872 717	4	110	546	13 791	1 804 716	4	110
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 310	22 863	2 374 627	2	(D)
All vegetables harvested for sale (see text)	1978	3 847	184 637	(X)	365	20 597	3 328	183 171	(X)	333	20 532
	1974	3 642	176 032	(X)	(NA)	(NA)	3 331	175 179	(X)	111	2 920
Sweet corn	1978	2 590	110 571	(X)	237	14 232	2 300	109 970	(X)	218	14 207
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 439	106 735	(X)	49	727
Tomatoes	1978	349	369	(X)	71	114	278	340	(X)	54	103
	1974	(NA)	(NA)	(X)	(NA)	(NA)	192	489	(X)	40	93
Green peas excluding cowpeas	1978	1 593	55 180	(X)	62	2 908	1 579	55 148	(X)	61	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 663	54 402	(X)	10	165
Land in orchards	1978	470	5 371	(X)	40	376	250	4 195	(X)	20	306
	1974	380	4 573	(X)	(NA)	(NA)	222	4 175	(X)	14	260
Apples (pounds)	1978	428	5 097	29 634 272	(NA)	(NA)	239	4 119	29 094 062	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	214	4 088	32 842 531	(NA)	(NA)
Peaches (pounds)	1978	5	2	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	114	117	22 684	(NA)	(NA)	49	24	2 810	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	3	2 000	(NA)	(NA)
Berries	1978	466	997	(X)	208	691	227	726	(X)	76	489
	1974	302	744	(X)	(NA)	(NA)	179	642	(X)	55	450
Strawberries (pounds)	1978	370	677	2 047 818	189	538	166	555	1 915 939	61	442
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	139	518	1 177 682	45	414
Nursery and greenhouse products	1978	649	13 248	(X)	192	3 277	550	13 079	(X)	173	3 266
Other crops	1978	4 563	902 196	(X)	(NA)	(NA)	4 515	901 526	(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)	473	57 510	104.3	776	92 067	77 056	101.2	62 290	5 570 966	98.4
Corn for silage or green chop (tons, green)	191	5 567	14.7	116	3 443	6 183	14.0	26 000	668 352	12.0
Sorghums for grain or seed (bushels)	4	127	33.9	–	–	–	–	226	8 286	51.0
Wheat for grain (bushels)	30	1 288	45.7	18	925	4 021	39.0	23 626	2 473 403	32.6
Oats for grain (bushels)	61	1 998	57.0	46	1 066	1 807	53.4	47 574	1 672 036	53.5
Barley for grain (bushels)	20	864	44.2	7	566	524	53.8	9 385	958 424	48.4
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	95	6 388	32.5	157	7 599	14 201	31.4	39 006	3 714 771	32.9
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	28	2 296	17.6	21	1 937	1 259	14.3	342	25 181	13.5
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	12	32	1426.6
Irish potatoes (hundredweight)	87	18 690	290.9	12	1 093	2 032	176.7	721	67 791	178.5
Sugar beets for sugar (tons)	4	672	19.5	15	2 844	4 753	18.4	1 295	249 939	18.3
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	176	5 916	3.7	254	7 863	10 773	3.3	52 710	1 861 079	3.1
Small grain hay (tons, dry)	16	261	1.8	4	76	39	2.6	3 322	68 377	1.9
Other tame dry hay (see text) (tons, dry)	20	801	2.2	6	161	171	2.8	9 938	341 006	1.6
Wild hay (tons, dry)	11	404	1.7	1	(D)	(D)	(D)	9 716	177 761	1.4
Grass silage and haylage (tons, green)	39	1 449	9.0	35	1 365	1 208	6.5	5 502	234 917	6.3
Hay crops cut and fed green (tons, green)	8	76	4.5	2	(D)	24	(D)	1 396	24 388	6.2
Alfalfa seed (pounds)	1	(D)	(D)	–	–	–	–	68	1 143	54.4
All vegetables harvested for sale (see text)	281	17 791	(X)	84	2 806	5 994	(X)	3 482	158 046	(X)
Land in orchards	35	285	(X)	5	91	28	(X)	430	4 967	(X)
Strawberries (pounds)	186	538	3128.3	3	1	1	2461.8	181	137	2633.5

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	95 008	19 198 754	(X)	3 089 049	92 776	17 896 490	(X)	2 617 348
Corn for grain or seed (bushels)	63 539	5 797 599	571 555 567	1 085 956	60 791	5 122 623	320 003 959	896 011
Corn for silage or green chop or fodder or hogged or grazed	26 336	684 489	(X)	131 408	33 073	927 951	(X)	178 264
Sorghums for grain or seed (bushels)	230	8 413	427 003	769	149	6 288	295 664	828
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	664	9 974	(X)	1 440	636	10 741	(X)	1 539
Wheat for grain (bushels)	23 674	2 479 637	80 982 809	230 801	27 264	2 586 938	74 728 537	329 415
Other small grains for grain	(NA)	2 790 323	(X)	202 425	(NA)	(NA)	(X)	227 360
Soybeans for beans (bushels)	39 258	3 742 959	123 050 078	762 910	41 009	3 323 124	73 735 439	468 220
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–
Tobacco (pounds)	12	32	46 080	51	9	33	65 300	76
Irish potatoes (hundredweight)	820	89 606	18 092 514	52 468	1 193	105 314	17 190 968	58 965
Sweetpotatoes (bushels)	–	–	–	–	7	38	3 432	14
Hay crops (tons, dry) (see text)	61 613	2 738 147	7 334 562	327 646	64 244	2 772 029	6 512 436	245 200
All vegetables harvested for sale (see text)	3 847	184 637	(X)	41 238	3 642	176 032	(X)	46 921
Land in orchards	470	5 371	(X)	4 360	380	4 573	(X)	4 037
Berries	466	997	(X)	770	302	744	(X)	396
Other crops (including nursery and greenhouse products)	(NA)	985 554	(X)	246 807	(NA)	(NA)	(X)	160 102

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	67 586	6 482 088	(X)	1 285	158 587	64 079	6 438 926	(X)	1 263	158 347
1 to 14 acres	7 008	58 052	(X)	24	150	4 405	40 091	(X)	9	63
15 to 24 acres	6 002	113 901	(X)	24	361	5 458	104 032	(X)	19	318
25 to 49 acres	12 859	461 119	(X)	73	2 075	12 541	450 268	(X)	72	(D)
50 to 99 acres	18 662	1 310 023	(X)	252	14 269	18 628	1 307 929	(X)	252	14 269
100 to 249 acres	18 501	2 737 747	(X)	592	62 110	18 496	2 737 090	(X)	591	(D)
250 to 499 acres	3 752	1 221 086	(X)	235	45 138	3 751	(D)	(X)	235	45 138
500 to 999 acres	692	437 413	(X)	69	25 621	690	(D)	(X)	69	25 621
1,000 acres or more	110	142 747	(X)	16	8 863	110	142 747	(X)	16	8 863
For grain or seed (bushels):										
Acres harvested	63 539	5 797 599	571 555 567	1 249	149 577	60 459	5 763 919	569 569 986	1 232	149 412
1 to 14 acres	7 449	61 098	4 579 984	27	161	5 036	44 615	3 521 481	12	84
15 to 24 acres	6 165	116 636	9 298 434	32	602	5 699	108 166	8 839 176	31	(D)
25 to 49 acres	12 707	451 012	39 903 661	119	3 741	12 541	445 813	39 684 815	119	3 741
50 to 99 acres	16 779	1 168 524	111 620 052	268	15 634	16 750	1 166 805	111 568 358	268	15 634
100 to 249 acres	16 408	2 420 355	240 216 633	519	57 459	16 405	2 419 986	240 195 468	518	(D)
250 to 499 acres	3 327	1 077 575	112 336 415	211	40 967	3 325	(D)	(D)	211	40 967
500 to 999 acres	607	379 905	40 369 817	62	23 956	606	(D)	(D)	62	23 956
1,000 acres or more	97	122 494	13 230 571	11	7 057	97	122 494	13 230 571	11	7 057
Wheat for grain (bushels):										
Acres harvested	23 674	2 479 637	80 982 809	48	2 213	22 887	2 465 960	80 716 759	44	2 155
1 to 14 acres	3 600	32 124	826 957	10	(D)	3 184	29 279	756 724	8	(D)
15 to 24 acres	3 500	65 888	1 730 144	9	162	3 305	62 275	1 655 629	7	(D)
25 to 49 acres	5 040	174 952	4 710 373	10	296	4 897	170 222	4 631 330	10	296
50 to 99 acres	4 618	314 931	9 009 567	10	544	4 590	313 277	8 980 457	10	544
100 to 249 acres	4 497	679 112	21 012 936	5	655	4 492	678 277	20 999 787	5	655
250 to 499 acres	1 601	545 271	18 806 441	3	340	1 601	545 271	18 806 441	3	340
500 to 999 acres	659	426 161	15 609 255	–	–	659	426 161	15 609 255	–	–
1,000 acres or more	159	241 198	9 277 136	1	(D)	159	241 198	9 277 136	1	(D)
Oats for grain (bushels):										
Acres harvested	47 681	1 676 907	89 774 468	107	3 064	44 459	1 617 603	87 769 121	100	2 966
1 to 14 acres	12 256	110 057	5 807 336	21	(D)	10 671	97 592	5 319 671	18	147
15 to 24 acres	11 630	217 605	11 784 797	20	301	10 835	203 392	11 263 650	18	(D)
25 to 49 acres	13 818	464 147	24 855 280	36	796	13 133	442 033	24 177 790	34	(D)
50 to 99 acres	7 193	463 933	24 712 965	17	687	7 054	455 484	24 450 519	17	687
100 to 249 acres	2 543	337 795	18 168 850	12	988	2 525	335 732	18 112 251	12	988
250 to 499 acres	221	70 776	3 768 885	1	(D)	221	70 776	3 768 885	1	(D)
500 to 999 acres	19	(D)	(D)	–	–	19	(D)	(D)	–	–
1,000 acres or more	1	(D)	(D)	–	–	1	(D)	(D)	–	–
Barley for grain (bushels):										
Acres harvested	9 412	960 378	46 457 126	27	1 430	9 173	955 983	46 309 234	25	(D)
1 to 14 acres	912	7 980	301 575	3	(D)	794	7 140	272 789	2	(D)
15 to 24 acres	976	18 692	741 934	6	114	905	17 329	696 104	5	(D)
25 to 49 acres	2 003	71 306	3 016 499	7	216	1 964	70 006	2 981 385	7	216
50 to 99 acres	2 366	163 573	7 528 279	4	270	2 356	162 959	7 513 191	4	270
100 to 249 acres	2 341	354 647	17 127 381	6	695	2 341	354 647	17 127 381	6	695
250 to 499 acres	633	210 878	10 918 694	1	(D)	632	(D)	(D)	1	(D)
500 to 999 acres	151	95 774	4 928 524	–	–	151	95 774	4 928 524	–	–
1,000 acres or more	30	37 528	1 894 240	–	–	30	37 528	1 894 240	–	–
Flaxseed (bushels):										
Acres harvested	1 317	73 676	1 114 390	1	(D)	1 263	72 368	1 100 551	1	(D)
1 to 14 acres	137	1 363	19 600	–	–	117	1 204	17 826	–	–
15 to 24 acres	245	4 646	68 433	–	–	234	4 434	66 128	–	–
25 to 49 acres	402	13 925	199 414	–	–	386	13 398	193 992	–	–
50 to 99 acres	358	24 528	377 566	–	–	351	24 118	373 228	–	–
100 to 249 acres	156	22 222	360 065	1	(D)	156	22 222	360 065	1	(D)
250 to 499 acres	16	4 869	71 974	–	–	16	4 869	71 974	–	–
500 to 999 acres	3	2 123	17 338	–	–	3	2 123	17 338	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Sunflower seed (pounds):										
Acres harvested	3 020	598 062	845 914 201	28	3 087	3 002	597 716	845 660 330	28	3 087
1 to 14 acres	44	438	586 509	1	(D)	39	399	525 009	1	(D)
15 to 24 acres	94	1 758	2 189 419	1	(D)	84	1 589	2 046 819	1	(D)
25 to 49 acres	313	11 608	15 080 296	2	(D)	310	11 470	15 030 525	2	(D)
50 to 99 acres	670	48 116	68 004 533	2	(D)	670	48 116	68 004 533	2	(D)
100 to 249 acres	1 170	178 796	249 835 148	12	1 335	1 170	178 796	249 835 148	12	1 335
250 to 499 acres	513	173 043	245 021 118	7	762	513	173 043	245 021 118	7	762
500 to 999 acres	165	108 385	153 085 594	3	785	165	108 385	153 085 594	3	785
1,000 acres or more	51	75 918	112 111 584	–	–	51	75 918	112 111 584	–	–
Soybeans for beans (bushels):										
Acres harvested	39 258	3 742 959	123 050 078	252	13 987	38 433	3 732 947	122 828 920	248	13 893
1 to 14 acres	3 217	28 494	825 184	19	167	2 628	24 023	712 334	18	(D)
15 to 24 acres	3 573	68 282	2 035 631	15	257	3 403	65 150	1 974 606	14	(D)
25 to 49 acres	7 906	280 651	8 630 335	47	1 258	7 848	(D)	(D)	45	(D)
50 to 99 acres	10 876	762 829	24 712 016	68	2 833	10 870	762 480	24 702 966	68	2 833
100 to 249 acres	11 223	1 667 151	55 106 719	75	5 778	11 221	(D)	(D)	75	5 778
250 to 499 acres	2 090	677 967	22 783 664	25	3 394	2 090	677 967	22 783 664	25	3 394
500 to 999 acres	340	212 395	7 450 460	3	300	340	212 395	7 450 460	3	300
1,000 acres or more	33	45 190	1 506 069	–	–	33	45 190	1 506 069	–	–
Dry field and seed beans (100-lb bags):										
Acres harvested	391	30 673	427 006	49	4 233	382	30 595	426 505	49	4 233
1 to 14 acres	43	366	4 480	1	(D)	35	328	4 259	1	(D)
15 to 24 acres	45	880	11 534	1	(D)	45	880	11 534	1	(D)
25 to 49 acres	123	4 330	59 711	9	281	122	(D)	(D)	9	281
50 to 99 acres	99	6 480	93 666	17	895	99	6 480	93 666	17	895
100 to 249 acres	57	8 946	130 096	16	1 813	57	8 946	130 096	16	1 813
250 to 499 acres	21	6 969	91 980	4	1 019	21	6 969	91 980	4	1 019
500 to 999 acres	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
1,000 acres or more	1	(D)	(D)	–	–	1	(D)	(D)	–	–
Irish potatoes (hundredweight):										
Acres harvested	820	89 606	18 092 514	99	19 782	725	89 450	18 072 496	92	19 776
0.1 to 0.9 acres	208	56	7 339	12	3	158	40	5 334	10	(D)
1.0 to 2.9 acres	114	160	26 458	10	14	79	116	20 125	5	(D)
3.0 to 9.9 acres	47	232	31 329	–	–	41	194	27 449	–	–
10.0 to 24.9 acres	48	733	130 857	6	80	45	(D)	(D)	6	80
25.0 to 49.9 acres	64	2 312	397 019	9	315	63	(D)	(D)	9	315
50.0 to 99.9 acres	84	5 948	1 074 686	11	757	84	5 948	1 074 686	11	757
100.0 to 249.9 acres	139	21 015	4 000 995	30	4 324	139	21 015	4 000 995	30	4 324
250.0 to 499.9 acres	78	26 540	5 294 563	12	3 482	78	26 540	5 294 563	12	3 482
500.0 acres or more	38	32 611	7 129 268	9	10 807	38	32 611	7 129 268	9	10 807

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
Sugar beets for sugar (tons):										
Acres harvested	1 314	258 208	4 714 880	19	3 516	1 313	(D)	(D)	19	3 516
1 to 14 acres	2	(D)	(D)	–	–	2	(D)	(D)	–	–
15 to 24 acres	10	196	3 420	–	–	10	196	3 420	–	–
25 to 49 acres	64	2 443	45 194	–	–	64	2 443	45 194	–	–
50 to 99 acres	196	14 769	268 545	–	–	196	14 769	268 545	–	–
100 to 249 acres	725	117 420	2 127 993	6	877	724	(D)	(D)	6	877
250 to 499 acres	256	84 983	1 557 651	6	874	256	84 983	1 557 651	6	874
500 to 999 acres	60	36 876	682 690	7	1 765	60	36 876	682 690	7	1 765
1,000 acres or more	1	(D)	(D)	–	–	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text):										
Acres harvested	61 613	2 738 147	7 334 562	484	18 385	53 022	2 547 791	7 022 106	471	18 079
1 to 14 acres	14 051	114 440	315 405	30	210	10 264	85 580	257 567	24	179
15 to 24 acres	11 112	207 691	584 536	47	731	8 907	167 650	510 049	44	681
25 to 49 acres	17 199	595 206	1 700 028	134	3 367	15 385	535 122	1 606 642	132	(D)
50 to 99 acres	13 129	867 632	2 397 075	165	(D)	12 466	826 064	2 343 482	163	(D)
100 to 249 acres	5 606	757 322	1 901 445	95	6 489	5 493	743 358	1 883 801	95	6 489
250 to 499 acres	445	139 686	302 273	12	807	441	138 469	298 677	12	807
500 to 999 acres	57	34 753	72 623	1	(D)	54	(D)	(D)	1	(D)
1,000 acres or more	14	21 417	61 177	–	–	12	(D)	(D)	–	–
Alfalfa hay (tons, dry):										
Acres harvested	53 140	1 885 631	5 828 127	430	13 779	46 898	1 765 656	5 591 397	423	13 721
1 to 14 acres	14 260	117 612	351 236	41	313	10 993	92 543	296 411	36	287
15 to 24 acres	10 924	203 467	629 852	62	(D)	9 387	175 816	572 013	60	(D)
25 to 49 acres	15 507	529 722	1 705 322	138	3 447	14 526	497 384	1 640 913	138	3 447
50 to 99 acres	9 369	598 472	1 853 136	127	4 940	8 978	573 993	1 814 688	127	4 940
100 to 249 acres	2 907	370 789	1 090 143	57	3 781	2 848	363 622	1 077 211	57	3 781
250 to 499 acres	151	(D)	(D)	4	180	148	(D)	(D)	4	180
500 to 999 acres	17	(D)	(D)	1	(D)	13	(D)	(D)	1	(D)
1,000 acres or more	5	9 220	40 840	–	–	5	9 220	40 840	–	–
Other tame dry hay (tons, dry) (see text):										
Acres harvested	9 964	342 139	564 785	26	962	8 124	305 555	524 802	21	767
1 to 14 acres	3 828	27 432	53 476	5	40	2 891	20 680	44 444	3	(D)
15 to 24 acres	1 833	33 768	62 571	6	102	1 476	27 231	54 397	5	(D)
25 to 49 acres	2 217	75 412	127 483	7	210	1 806	61 760	113 658	7	210
50 to 99 acres	1 386	90 008	144 733	5	330	1 271	83 065	139 244	3	(D)
100 to 249 acres	618	83 254	131 782	3	280	599	81 054	130 319	3	280
250 to 499 acres	64	19 785	27 271	–	–	64	19 785	27 271	–	–
500 to 999 acres	14	(D)	(D)	–	–	13	(D)	(D)	–	–
1,000 acres or more	4	(D)	(D)	–	–	4	(D)	(D)	–	–
Wild hay (tons, dry):										
Acres harvested	9 728	178 185	257 137	12	405	8 342	151 576	232 132	10	(D)
1 to 14 acres	6 069	38 899	65 880	6	34	5 361	34 395	60 173	5	(D)
15 to 24 acres	1 681	30 849	47 331	2	(D)	1 368	24 940	39 584	2	(D)
25 to 49 acres	1 242	41 082	55 916	2	(D)	968	32 116	49 004	1	(D)
50 to 99 acres	529	33 714	45 657	1	(D)	456	29 099	42 695	1	(D)
100 to 249 acres	180	23 772	29 607	1	(D)	163	21 577	28 330	1	(D)
250 to 499 acres	23	(D)	(D)	–	–	22	(D)	(D)	–	–
500 to 999 acres	4	(D)	(D)	–	–	4	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Grass silage and haylage (tons, green):										
Acres harvested	5 576	238 939	1 514 384	74	2 814	5 507	237 479	1 506 412	74	2 814
1 to 14 acres	1 045	9 147	65 801	7	70	1 004	8 931	64 450	7	70
15 to 24 acres	1 100	20 652	137 325	12	208	1 089	20 460	136 776	12	208
25 to 49 acres	1 657	56 635	385 162	24	617	1 646	56 294	383 668	24	617
50 to 99 acres	1 267	82 156	514 189	21	1 022	1 263	81 881	513 159	21	1 022
100 to 249 acres	478	(D)	(D)	8	(D)	476	(D)	(D)	8	(D)
250 to 499 acres	28	8 224	39 704	2	(D)	28	8 224	39 704	2	(D)
500 to 999 acres	1	(D)	(D)	–	–	1	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text):										
Acres harvested	3 847	184 637	(X)	365	20 597	3 328	183 171	(X)	333	20 532
0.1 to 0.9 acres	177	72	(X)	22	7	87	35	(X)	17	5
1.0 to 4.9 acres	838	1 937	(X)	66	116	453	873	(X)	45	79
5.0 to 14.9 acres	253	2 162	(X)	44	275	212	1 882	(X)	38	248
15.0 to 24.9 acres	411	8 089	(X)	22	362	409	(D)	(X)	22	362
25.0 to 49.9 acres	1 007	34 209	(X)	65	2 047	1 006	(D)	(X)	65	2 047
50.0 to 99.9 acres	806	53 834	(X)	66	4 181	806	53 834	(X)	66	4 181
100.0 to 249.9 acres	297	40 635	(X)	65	8 389	297	40 635	(X)	65	8 389
250.0 to 499.9 acres	45	14 243	(X)	12	4 129	45	14 243	(X)	12	4 129
500.0 acres or more	13	29 456	(X)	3	1 092	13	29 456	(X)	3	1 092
Green peas excluding cowpeas:										
Acres harvested	1 593	55 180	(X)	62	2 908	1 579	55 148	(X)	61	(D)
0.1 to 0.9 acres	30	9	(X)	5	(D)	21	(D)	(X)	4	(D)
1.0 to 4.9 acres	24	53	(X)	1	(D)	20	46	(X)	1	(D)
5.0 to 14.9 acres	71	731	(X)	–	–	71	731	(X)	–	–
15.0 to 24.9 acres	496	9 839	(X)	7	134	495	(D)	(X)	7	134
25.0 to 49.9 acres	754	24 342	(X)	27	928	754	24 342	(X)	27	928
50.0 to 99.9 acres	178	11 476	(X)	19	1 155	178	11 476	(X)	19	1 155
100.0 acres or more	40	8 730	(X)	3	690	40	8 730	(X)	3	690
Sweet corn:										
Acres harvested	2 590	110 571	(X)	237	14 232	2 300	109 970	(X)	218	14 207
0.1 to 0.9 acres	151	57	(X)	21	7	82	33	(X)	12	4
1.0 to 4.9 acres	475	993	(X)	31	64	276	578	(X)	22	(D)
5.0 to 14.9 acres	164	1 425	(X)	17	104	143	(D)	(X)	16	(D)
15.0 to 24.9 acres	299	5 727	(X)	13	253	298	(D)	(X)	13	253
25.0 to 49.9 acres	878	29 284	(X)	55	1 867	878	29 284	(X)	55	1 867
50.0 to 99.9 acres	432	27 861	(X)	47	3 205	432	27 861	(X)	47	3 205
100.0 acres or more	191	45 224	(X)	53	8 733	191	45 224	(X)	53	8 733
Land in orchards:										
Acres in orchards	470	5 371	(X)	40	376	250	4 195	(X)	20	306
0.1 to 0.9 acres	91	35	(X)	6	3	55	22	(X)	4	(D)
1.0 to 4.9 acres	205	426	(X)	19	35	88	166	(X)	8	14
5.0 to 14.9 acres	91	681	(X)	9	58	42	336	(X)	2	(D)
15.0 to 24.9 acres	25	453	(X)	2	(D)	18	334	(X)	2	(D)
25.0 to 49.9 acres	27	913	(X)	2	(D)	18	628	(X)	2	(D)
50.0 to 99.9 acres	20	(D)	(X)	–	–	18	(D)	(X)	–	–
100.0 to 249.9 acres	10	1 280	(X)	2	(D)	10	1 280	(X)	2	(D)
250.0 to 499.9 acres	1	(D)	(X)	–	–	1	(D)	(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	102 945	57 658	32 785	12 502	87 723	44 859	31 277	11 587
percent	100.0	56.0	31.8	12.1	85.2	43.5	30.3	11.2
Land in farms—acres	28 631 863	10 856 232	14 760 866	3 014 765	27 428 396	9 853 612	14 599 774	2 975 010
Average size of farm—acres	278	188	450	241	313	220	467	257
Value of land and buildings[1]—farms	102 944	57 269	33 508	12 167	87 839	44 612	31 946	11 281
$1,000	26 033 501	8 908 080	14 104 076	3 021 345	25 118 907	8 163 728	13 974 317	2 980 863
Average per farm—dollars	252 889	155 548	420 916	248 322	285 965	182 993	437 435	264 237
Average per acre—dollars	901	816	938	1 033	908	824	939	1 031
Farms by value of land and buildings:								
$1 to $19,999	4 592	3 587	188	817	2 176	1 678	109	389
$20,000 to $39,999	9 531	7 822	686	1 023	6 071	4 748	428	895
$40,000 to $69,999	14 768	11 455	2 157	1 156	9 933	7 272	1 680	981
$70,000 to $99,999	11 524	7 842	2 481	1 201	9 354	6 091	2 124	1 139
$100,000 to $149,999	12 479	7 253	3 752	1 474	11 408	6 354	3 605	1 449
$150,000 to $199,999	10 000	5 579	3 199	1 222	9 157	4 956	2 999	1 202
$200,000 to $499,999	26 810	11 034	11 979	3 797	26 558	10 872	11 937	3 749
$500,000 to $999,999	9 629	2 151	6 337	1 141	9 579	2 102	6 336	1 141
$1,000,000 or more	3 611	546	2 729	336	3 603	539	2 728	336
Owned and rented land by operator:								
Land owned—farms	90 746	57 658	32 785	303	76 417	44 859	31 277	281
acres	20 354 064	11 988 114	8 308 577	57 373	18 992 206	10 721 450	8 215 880	54 876
Land rented or leased from others—farms	45 456	169	32 785	12 502	43 011	147	31 277	11 587
acres	9 747 365	17 530	6 697 145	3 032 690	9 630 235	15 650	6 622 566	2 992 019
Land rented or leased to others—farms	12 417	9 876	2 020	521	9 240	6 831	1 922	487
acres	1 469 566	1 149 412	244 856	75 298	1 194 045	883 488	238 672	71 885
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms	97 376	52 900	32 655	11 821	84 163	41 890	31 185	11 088
acres	22 671 837	7 785 986	12 210 849	2 675 002	22 131 458	7 359 366	12 124 127	2 647 965
Harvested cropland—farms	94 991	50 760	32 525	11 706	83 038	40 921	31 104	11 013
acres	19 189 946	6 299 470	10 510 274	2 380 202	18 873 409	6 059 362	10 452 682	2 361 365
Farms by acres harvested:								
1 to 49 acres	21 024	16 657	2 625	1 742	10 624	7 893	1 583	1 148
50 to 99 acres	16 587	11 321	3 293	1 973	15 348	10 392	3 069	1 887
100 to 199 acres	24 805	13 544	7 612	3 649	24 504	13 408	7 460	3 636
200 to 499 acres	25 188	8 023	13 517	3 648	25 177	8 015	13 514	3 648
500 to 999 acres	5 796	1 030	4 221	545	5 794	1 028	4 221	545
1,000 to 1,999 acres	1 325	155	1 049	121	1 325	155	1 049	121
2,000 acres or more	266	30	208	28	266	30	208	28
Cropland:								
Pasture or grazing only—farms	34 317	19 753	11 869	2 695	29 681	15 805	11 277	2 599
acres	1 646 788	808 041	722 265	116 482	1 513 887	696 066	704 939	112 882
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	11 114	5 711	4 299	1 104	10 238	4 950	4 215	1 073
acres	360 194	142 438	183 573	34 183	344 024	128 990	181 451	33 583
On which all crops failed—farms	5 378	2 849	1 977	552	4 493	2 113	1 874	506
acres	150 757	63 472	72 026	15 259	131 950	48 124	69 570	14 256
In cultivated summer fallow—farms	8 046	3 884	3 467	695	7 377	3 339	3 379	659
acres	535 941	178 527	310 550	46 864	521 026	166 651	308 422	45 953
Idle—farms	22 008	10 376	8 947	2 685	20 238	8 847	8 794	2 597
acres	788 211	294 038	412 161	82 012	747 162	260 173	407 063	79 926
Total woodland—farms	40 145	25 338	12 690	2 117	32 850	18 894	11 989	1 967
acres	2 654 907	1 509 938	1 038 010	106 959	2 259 279	1 167 639	990 833	100 807
Woodland pastured—farms	23 021	14 357	7 549	1 115	19 468	11 310	7 116	1 042
acres	1 270 831	692 215	524 919	53 697	1 137 649	581 455	504 875	51 319
Woodland not pastured—farms	26 599	16 675	8 561	1 363	21 482	12 110	8 106	1 266
acres	1 384 076	817 723	513 091	53 262	1 121 630	586 184	485 958	49 488
Pastureland and rangeland other than cropland and woodland pastured—farms	20 123	11 383	7 282	1 458	17 909	9 502	7 036	1 371
acres	1 204 312	556 250	572 648	75 414	1 141 966	503 152	565 195	73 619
Land in house lots, ponds, roads, wasteland, etc.—farms	79 771	46 652	26 019	7 100	68 038	36 442	24 868	6 728
acres	2 100 807	1 004 058	939 359	157 390	1 895 693	823 455	919 619	152 619
Pastureland, all types—farms	57 792	34 155	19 355	4 282	49 500	27 060	18 384	4 056
acres	4 121 931	2 056 506	1 819 832	245 593	3 793 502	1 780 673	1 775 009	237 820
Irrigated land—farms	2 123	1 117	857	149	1 888	896	848	144
acres	271 856	99 137	154 567	18 152	270 397	97 924	154 484	17 989
Harvested cropland irrigated—farms	2 083	1 083	852	148	1 863	877	843	143
acres	268 565	97 517	153 124	17 924	267 337	96 535	153 041	17 761
Pastureland irrigated—farms	51	33	16	2	40	22	16	2
acres	1 148	717	(D)	(D)	1 034	603	(D)	(D)
Other land irrigated—farms	85	48	29	8	74	37	29	8
acres	2 143	903	(D)	(D)	2 026	786	(D)	(D)
Land set aside in the federal farm programs in 1978—farms	31 048	13 290	13 691	4 067	30 198	12 596	13 611	3 991
acres	898 607	263 535	524 037	111 035	892 277	258 503	523 344	110 430
RACE AND TENURE OF OPERATOR								
All operators—number	102 945	57 658	32 785	12 502	87 723	44 859	31 277	11 587
Full owners—number	57 658	57 658	–	–	44 859	44 859	–	–
Part owners—number	32 785	–	32 785	–	31 277	–	31 277	–
Tenants—number	12 502	–	–	12 502	11 587	–	–	11 587
White—number	102 678	57 504	32 708	12 466	87 510	44 746	31 209	11 555
Full owners—number	57 504	57 504	–	–	44 746	44 746	–	–
Part owners—number	32 708	–	32 708	–	31 209	–	31 209	–
Tenants—number	12 466	–	–	12 466	11 555	–	–	11 555
Black and other races—number	267	154	77	36	213	113	68	32
Full owners—number	154	154	–	–	113	113	–	–
Part owners—number	77	–	77	–	68	–	68	–
Tenants—number	36	–	–	36	32	–	–	32

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	91 944	52 871	28 804	10 269	77 381	40 555	27 378	9 448
acres	23 762 462	9 548 125	11 995 580	2 218 757	22 623 239	8 594 405	11 844 648	2 184 186
Partnership—farms	9 458	4 101	3 408	1 949	8 866	3 667	3 334	1 865
acres	3 603 332	1 021 149	2 043 079	539 104	3 547 370	979 004	2 033 815	534 551
Corporations:								
Family held—farms	1 238	503	500	235	1 218	490	496	232
acres	1 136 653	243 512	645 963	247 178	1 132 448	239 817	645 618	247 013
More than 10 stockholders—farms	23	9	12	2	23	9	12	2
10 or less stockholders—farms	1 215	494	488	233	1 195	481	484	230
Other than family held—farms	158	98	44	16	153	95	43	15
acres	91 990	25 063	62 914	4 013	90 937	24 590	62 634	3 713
More than 10 stockholders—farms	24	15	9	-	23	14	9	-
10 or less stockholders—farms	134	83	35	16	130	81	34	15
Other—cooperative, estate or trust, etc.—farms	147	85	29	33	105	52	26	27
acres	37 426	18 383	13 330	5 713	34 402	15 796	13 059	5 547
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	82 336	46 155	28 516	7 665	70 392	35 935	27 192	7 265
Not on farm operated	10 849	4 951	1 992	3 906	9 118	3 754	1 891	3 473
Operators by age group:								
Under 25 years	4 685	1 129	803	2 753	4 018	864	769	2 385
25 to 34 years	16 272	6 402	5 747	4 123	14 096	4 829	5 372	3 895
35 to 44 years	22 123	11 744	8 536	1 843	17 712	7 906	8 066	1 740
45 to 54 years	24 663	13 826	9 262	1 575	21 803	11 308	8 979	1 516
55 to 64 years	23 819	15 326	6 910	1 583	21 107	12 965	6 666	1 476
65 years and over	11 383	9 231	1 527	625	8 987	6 987	1 425	575
Average age	47.5	50.8	45.7	37.2	47.5	51.3	45.8	37.4
Operators by sex:								
Male	100 738	55 975	32 433	12 330	86 059	43 647	30 968	11 444
Female	2 207	1 683	352	172	1 664	1 212	309	143
Operators of Spanish origin	172	82	67	23	157	72	65	20
Operators by principal occupation:								
Farming	72 044	34 934	27 676	9 434	68 737	32 375	27 243	9 119
Other	30 901	22 724	5 109	3 068	18 986	12 484	4 034	2 468
Operators reporting days of work off farm:								
None	50 134	25 455	19 066	5 613	47 145	22 938	18 828	5 379
1 to 99 days	13 207	5 660	5 097	2 450	12 249	4 861	5 019	2 369
100 to 199 days	7 914	4 696	2 090	1 128	6 200	3 350	1 821	1 029
200 days or more	25 454	18 045	4 711	2 698	16 336	10 309	3 813	2 214
FARMS BY SIZE								
1 to 9 acres	4 566	3 815	49	702	2 759	2 251	28	480
10 to 49 acres	11 089	8 641	1 120	1 328	4 963	3 522	571	870
50 to 69 acres	3 048	2 144	475	429	2 043	1 320	343	380
70 to 99 acres	8 371	6 408	950	1 013	6 213	4 516	762	935
100 to 139 acres	8 361	5 835	1 453	1 073	7 065	4 737	1 288	1 040
140 to 179 acres	12 948	9 093	2 064	1 791	11 744	8 053	1 933	1 758
180 to 219 acres	7 945	4 484	2 487	974	7 238	3 970	2 312	956
220 to 259 acres	8 071	4 356	2 644	1 071	7 779	4 121	2 596	1 062
260 to 499 acres	24 859	9 814	12 040	3 005	24 296	9 355	11 951	2 990
500 to 999 acres	10 590	2 556	7 133	901	10 533	2 507	7 125	901
1,000 to 1,999 acres	2 527	424	1 939	164	2 522	421	1 937	164
2,000 acres or more	570	88	431	51	568	86	431	51
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	40 231	18 824	14 065	7 342	36 616	16 017	13 764	6 835
Field crop, except cash grain farms (013)	5 369	3 717	1 314	338	3 040	1 669	1 090	281
Cotton farms (0131)	-	-	-	-	-	-	-	-
Tobacco farms (0132)	8	4	3	1	3	-	2	1
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	5 361	3 713	1 311	337	3 037	1 669	1 088	280
Vegetable and melon farms (016)	734	529	124	81	473	293	113	67
Fruit and tree nut farms (017)	339	307	17	15	119	96	12	11
Horticultural specialty farms (018)	517	414	66	37	445	347	62	36
General farms, primarily crop (019)	2 867	2 029	693	145	1 328	701	510	117
Livestock farms, except dairy, poultry, and animal specialty (021)	28 409	18 210	7 464	2 735	23 012	13 706	6 811	2 495
Beef cattle farms, except feedlots (0212)	9 207	6 794	1 817	596	6 593	4 526	1 548	519
Dairy farms (024)	17 854	9 204	7 310	1 340	17 776	9 138	7 300	1 338
Poultry and egg farms (025)	1 541	1 319	169	53	947	762	149	36
Animal specialty farms (027)	1 476	1 245	154	77	652	535	78	39
General farms, primarily livestock (029)	3 608	1 860	1 409	339	3 315	1 595	1 388	332
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	102 945	57 658	32 785	12 502	87 723	44 859	31 277	11 587
$1,000	4 539 020	1 730 955	2 320 706	487 359	4 521 833	1 716 753	2 318 952	486 127
Farms by value of agricultural products sold:								
$500,000 or more	412	162	229	21	412	162	229	21
$200,000 to $499,999	2 396	634	1 578	184	2 396	634	1 578	184
$100,000 to $199,999	7 147	1 971	4 578	598	7 147	1 971	4 578	598
$40,000 to $99,999	24 893	9 370	12 371	3 152	24 893	9 370	12 371	3 152
$20,000 to $39,999	19 209	9 899	6 285	3 025	19 209	9 899	6 285	3 025
$10,000 to $19,999	14 127	8 639	3 219	2 269	14 127	8 639	3 219	2 269
$5,000 to $9,999	11 137	7 772	1 783	1 582	11 137	7 772	1 783	1 582
$2,500 to $4,999	8 402	6 412	1 234	756	8 402	6 412	1 234	756
Less than $2,500	15 222	12 799	1 508	915	(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	68 844	32 546	25 790	10 508	64 638	29 271	25 391	9 976
$1,000	1 790 336	505 795	1 038 600	245 941	1 785 538	502 142	1 038 163	245 233
Sales of $40,000 or more—farms	13 626	3 056	8 831	1 739	13 626	3 056	8 831	1 739
$1,000	1 130 751	219 578	785 080	126 093	1 130 751	219 578	785 080	126 093
Commodity Credit Corporation loans—farms	17 056	5 859	8 664	2 533	16 880	5 734	8 641	2 505
$1,000	245 000	56 882	161 127	26 991	244 860	56 783	161 110	26 967
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	12	7	4	1	7	3	3	1
$1,000	60	40	(D)	(D)	53	34	(D)	(D)
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	22 074	12 907	7 492	1 675	18 689	10 051	7 145	1 493
$1,000	72 398	33 533	33 317	5 548	69 524	31 034	33 020	5 470
Sales of $40,000 or more—farms	95	22	65	8	95	22	65	8
$1,000	8 383	1 255	5 877	1 252	8 383	1 255	5 877	1 252
Vegetables, sweet corn, and melons—farms	3 814	1 818	1 473	523	3 313	1 363	1 445	505
$1,000	41 219	12 897	23 249	5 073	41 030	12 737	23 238	5 056
Sales of $40,000 or more—farms	123	25	82	16	123	25	82	16
$1,000	15 425	2 273	11 205	1 947	15 425	2 273	11 205	1 947
Fruits, nuts, and berries—farms	526	447	49	30	279	217	38	24
$1,000	5 207	4 141	885	181	5 080	4 019	882	179
Sales of $40,000 or more—farms	31	27	4	–	31	27	4	–
$1,000	3 883	3 208	675	–	3 883	3 208	675	–
Nursery and greenhouse products—farms	646	492	104	50	549	403	99	47
$1,000	43 271	28 431	12 018	2 823	43 156	28 325	12 011	2 821
Sales of $40,000 or more—farms	182	130	36	16	182	130	36	16
$1,000	39 198	25 420	11 335	2 443	39 198	25 420	11 335	2 443
Other crops—farms	2 026	501	1 197	328	1 956	443	1 193	320
$1,000	128 432	20 399	86 442	21 591	128 394	20 366	86 442	21 586
Sales of $40,000 or more—farms	1 024	150	716	158	1 024	150	716	158
$1,000	112 163	16 477	77 181	18 505	112 163	16 477	77 181	18 505
Poultry and poultry products—farms	7 974	5 340	2 018	616	6 224	3 775	1 878	571
$1,000	303 334	240 433	52 804	10 098	302 780	239 922	52 780	10 077
Sales of $40,000 or more—farms	842	632	184	26	842	632	184	26
$1,000	293 362	234 545	49 492	9 325	293 362	234 545	49 492	9 325
Dairy products—farms	24 635	12 509	10 106	2 020	24 456	12 366	10 077	2 013
$1,000	767 599	327 813	386 998	52 789	767 475	327 712	386 978	52 785
Sales of $40,000 or more—farms	6 990	2 693	3 896	401	6 990	2 693	3 896	401
$1,000	434 502	157 807	252 800	23 895	434 502	157 807	252 800	23 895
Cattle and calves—farms	54 561	30 156	19 763	4 642	50 079	26 301	19 258	4 520
$1,000	768 132	306 660	392 133	69 338	763 579	302 721	391 638	69 219
Sales of $40,000 or more—farms	3 433	1 253	1 876	304	3 433	1 253	1 876	304
$1,000	413 840	139 024	240 721	34 095	413 840	139 024	240 721	34 095
Hogs and pigs—farms	27 305	13 741	10 017	3 547	25 266	12 079	9 794	3 393
$1,000	579 163	223 309	285 268	70 586	577 167	221 810	284 966	70 391
Sales of $40,000 or more—farms	4 026	1 414	2 176	436	4 026	1 414	2 176	436
$1,000	344 891	119 929	191 267	33 696	344 891	119 929	191 267	33 696
Sheep, lambs, and wool—farms	4 804	2 834	1 528	442	3 969	2 192	1 366	411
$1,000	13 239	6 515	4 861	1 864	12 598	5 957	4 806	1 835
Sales of $40,000 or more—farms	27	10	10	7	27	10	10	7
$1,000	2 951	1 004	1 384	563	2 951	1 004	1 384	563
Other livestock and livestock products (see text)—farms	3 930	2 836	843	251	2 357	1 479	688	190
$1,000	26 628	20 990	(D)	(D)	25 459	19 974	(D)	(D)
Sales of $40,000 or more—farms	137	115	14	8	137	115	14	8
$1,000	18 945	14 976	2 951	1 017	18 945	14 976	2 951	1 017
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	41 464	21 993	14 912	4 559	36 406	17 678	14 375	4 353
$1,000	481 546	197 051	237 096	47 399	478 050	194 172	236 636	47 241
Farms with expenses of—								
$1 to $4,999	28 198	16 461	8 784	2 953	23 187	12 181	8 259	2 747
$5,000 to $19,999	7 811	3 361	3 464	986	7 765	3 327	3 452	986
$20,000 to $49,999	3 395	1 440	1 487	468	3 394	1 439	1 487	468
$50,000 or more	2 060	731	1 177	152	2 060	731	1 177	152
Feed for livestock and poultry—farms	66 130	36 870	22 867	6 393	57 910	29 940	21 908	6 062
$1,000	500 867	269 845	192 379	38 643	495 994	265 710	191 875	38 410
Farms with expenses of—								
$1 to $4,999	46 249	28 268	13 551	4 430	38 046	21 355	12 592	4 099
$5,000 to $19,999	15 780	6 770	7 413	1 597	15 764	6 754	7 413	1 597
$20,000 to $49,999	2 832	1 106	1 432	294	2 831	1 105	1 432	294
$50,000 or more	1 269	726	471	72	1 269	726	471	72
Commercially mixed formula feeds—farms	38 637	20 211	14 548	3 878	35 140	17 325	14 115	3 700
tons	1 835 427	1 125 864	607 147	102 416	1 819 611	1 111 453	606 119	102 039
$1,000	308 322	182 651	107 512	18 160	306 218	180 756	107 360	18 102
Farms by tons purchased:								
1 to 99 tons	36 410	19 033	13 618	3 759	32 914	16 148	13 185	3 581
100 to 499 tons	1 744	817	831	96	1 743	816	831	96
500 tons or more	483	361	99	23	483	361	99	23
Farms with expenses of—								
$1 to $4,999	28 748	16 001	9 701	3 046	25 267	13 131	9 268	2 868
$5,000 to $19,999	7 866	3 118	4 026	722	7 851	3 103	4 026	722
$20,000 to $49,999	1 234	571	586	77	1 233	570	586	77
$50,000 or more	789	521	235	33	789	521	235	33

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	59 799	32 426	21 769	5 604	53 917	27 695	20 901	5 321
$1,000	35 851	15 901	16 688	3 262	35 287	15 459	16 587	3 241
Farms with expenses of—								
$1 to $499	41 325	24 753	12 765	3 807	35 570	20 121	11 919	3 530
$500 to $999	9 085	4 005	4 177	903	8 979	3 927	4 155	897
$1,000 to $2,999	7 584	3 071	3 775	738	7 567	3 054	3 775	738
$3,000 or more	1 805	597	1 052	156	1 801	593	1 052	156
Seeds, bulbs, plants, and trees—farms	80 095	40 219	29 823	10 053	73 960	35 252	28 982	9 726
$1,000	137 679	47 240	73 573	16 866	136 661	46 454	73 408	16 799
Farms with expenses of—								
$1 to $999	41 209	25 726	10 692	4 791	35 096	20 773	9 859	4 464
$1,000 to $4,999	33 594	13 320	15 563	4 711	33 572	13 306	15 555	4 711
$5,000 to $9,999	3 871	871	2 573	427	3 871	871	2 573	427
$10,000 or more	1 421	302	995	124	1 421	302	995	124
Commercial fertilizer—farms	76 624	37 037	29 787	9 800	71 549	33 086	28 933	9 530
$1,000	318 042	92 868	187 530	37 644	316 143	91 482	187 150	37 512
Farms with expenses of—								
$1 to $2,499	42 489	25 983	11 229	5 277	37 451	22 049	10 383	5 019
$2,500 to $9,999	26 429	9 556	13 083	3 790	26 392	9 539	13 075	3 778
$10,000 to $19,999	5 443	1 156	3 770	517	5 443	1 156	3 770	517
$20,000 or more	2 263	342	1 705	216	2 263	342	1 705	216
Other agricultural chemicals including lime—farms	74 266	35 655	28 769	9 842	69 744	32 111	28 083	9 550
$1,000	123 637	34 429	73 340	15 868	122 949	33 902	73 222	15 825
Farms with expenses of—								
$1 to $2,499	60 672	32 546	19 949	8 177	56 151	29 003	19 263	7 885
$2,500 to $9,999	11 943	2 917	7 556	1 470	11 942	2 916	7 556	1 470
$10,000 to $19,999	1 311	159	991	161	1 311	159	991	161
$20,000 or more	340	33	273	34	340	33	273	34
Energy and petroleum products—farms	102 555	57 025	33 501	12 029	87 637	44 534	31 939	11 164
$1,000	277 233	111 154	136 879	29 200	272 017	106 891	136 162	28 964
Farms with expenses of—								
$1 to $2,499	65 383	43 444	13 760	8 179	50 473	30 961	12 198	7 314
$2,500 to $9,999	33 879	12 727	17 576	3 576	33 872	12 720	17 576	3 576
$10,000 to $19,999	2 723	680	1 814	229	2 723	680	1 814	229
$20,000 or more	570	174	351	45	569	173	351	45
Petroleum products—farms	102 496	56 967	33 500	12 029	87 628	44 525	31 939	11 164
$1,000	220 415	84 671	111 403	24 340	216 713	81 663	110 897	24 153
Gasoline—farms	99 210	55 224	32 564	11 422	84 804	43 090	31 126	10 588
$1,000	103 202	43 772	48 191	11 240	100 541	41 590	47 843	11 107
Diesel fuel—farms	59 914	25 917	25 897	8 100	57 685	24 243	25 493	7 949
$1,000	66 807	19 947	38 895	7 964	66 468	19 695	38 831	7 942
LP gas, butane, and propane—farms	26 143	10 545	12 316	3 282	25 637	10 135	12 242	3 260
$1,000	28 639	10 670	15 116	2 853	28 566	10 614	15 100	2 851
Fuel oil—farms	14 483	7 284	5 569	1 630	13 455	6 406	5 459	1 590
$1,000	5 415	3 032	1 879	504	5 277	2 912	1 868	497
Natural gas—farms	2 079	975	857	247	1 988	887	854	247
$1,000	2 320	1 424	729	168	2 282	1 386	728	168
Kerosene, motor oil, and grease—farms	102 494	56 965	33 500	12 029	87 626	44 523	31 939	11 164
$1,000	14 031	5 826	6 593	1 612	13 579	5 465	6 526	1 588
Electricity—farms	82 736	45 372	29 332	8 032	73 565	37 572	28 273	7 720
$1,000	55 739	25 855	25 064	4 819	54 343	24 702	24 867	4 773
Other—coal, wood, coke, etc.—farms	4 172	2 592	1 347	233	3 393	1 936	1 239	218
$1,000	1 080	628	412	40	960	525	398	37
Hired farm labor—farms	44 015	20 632	18 762	4 621	41 563	18 718	18 418	4 427
$1,000	157 730	60 925	83 146	13 659	156 494	59 913	83 005	13 576
Farms with expenses of—								
$1 to $4,999	36 448	18 056	14 385	4 007	33 997	16 143	14 041	3 813
$5,000 to $19,999	6 332	2 190	3 651	491	6 332	2 190	3 651	491
$20,000 to $49,999	956	275	600	81	955	274	600	81
$50,000 or more	279	111	126	42	279	111	126	42
Workers by number of days worked:								
150 days or more—farms	13 222	5 445	6 832	945	13 079	5 342	6 802	935
workers	26 233	10 975	13 564	1 694	26 021	10 813	13 524	1 684
Less than 150 days—farms	37 711	17 800	15 683	4 228	35 323	15 939	15 340	4 044
workers	144 906	61 010	65 856	18 040	139 526	56 672	65 069	17 785
Contract labor—farms	4 074	1 841	1 842	391	3 879	1 674	1 819	386
$1,000	10 617	3 451	6 043	1 123	10 505	3 345	6 037	1 123
Farms with expenses of—								
$1 to $2,499	2 922	1 473	1 186	263	2 737	1 316	1 163	258
$2,500 to $9,999	940	320	515	105	930	310	515	105
$10,000 to $19,999	180	33	129	18	180	33	129	18
$20,000 or more	32	15	12	5	32	15	12	5
Customwork, machine hire, and rental of machinery and equipment—farms	53 124	27 754	18 861	6 509	48 613	24 140	18 264	6 209
$1,000	68 614	27 465	32 068	9 081	67 403	26 507	31 888	9 007
Farms with expenses of—								
$1 to $2,499	46 326	25 405	15 345	5 576	41 815	21 791	14 748	5 276
$2,500 to $9,999	6 344	2 229	3 236	879	6 344	2 229	3 236	879
$10,000 to $19,999	364	100	224	40	364	100	224	40
$20,000 or more	90	20	56	14	90	20	56	14
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	11 992	3 932	6 026	2 034	11 477	3 566	5 942	1 969
$1,000	25 355	6 690	14 394	4 272	24 959	6 451	14 337	4 171
Value of agricultural products sold directly to individuals for human consumption—farms	5 246	2 870	1 789	587	4 026	1 861	1 632	533
$1,000	9 917	5 721	3 579	617	9 310	5 209	3 509	592

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	102 891	57 222	33 507	12 162	87 827	44 600	31 946	11 281
$1,000	4 618 058	1 801 280	2 294 352	522 425	4 490 562	1 704 158	2 272 005	514 400
Farms by value group:								
$1 to $4,999	7 479	5 743	954	782	3 914	2 550	691	673
$5,000 to $9,999	17 792	13 719	2 300	1 773	8 950	6 259	1 565	1 126
$10,000 to $19,999	16 921	10 942	3 888	2 091	15 385	9 735	3 652	1 998
$20,000 to $49,999	27 201	14 521	8 998	3 682	26 352	13 902	8 784	3 666
$50,000 to $99,999	19 558	8 186	8 957	2 415	19 310	8 048	8 858	2 404
$100,000 to $199,999	10 963	3 440	6 394	1 129	10 944	3 435	6 380	1 129
$200,000 to $499,999	2 881	659	1 945	277	2 876	659	1 945	272
$500,000 or more	96	12	71	13	96	12	71	13
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	86 682	47 092	30 061	9 529	77 280	39 111	29 063	9 106
number	125 229	66 900	45 127	13 202	111 688	55 472	43 582	12 634
Motortrucks, including pickups ---farms	88 869	47 312	31 314	10 243	77 768	38 247	29 969	9 552
number	147 373	68 316	62 501	16 556	133 964	57 331	60 873	15 760
Wheel tractors ---farms	94 479	51 964	32 107	10 408	81 685	41 319	30 672	9 694
number	282 398	140 864	111 436	30 098	259 981	122 814	108 562	28 605
2 or 3 ---farms	48 511	28 085	15 077	5 349	42 379	23 391	14 111	4 877
number	122 831	70 359	39 177	13 295	108 884	59 622	37 029	12 233
4 or more ---farms	30 445	12 829	14 454	3 162	29 918	12 428	14 382	3 108
number	144 044	59 455	69 683	14 906	141 709	57 692	69 354	14 663
Grain and bean combines, self-propelled only ---farms	41 409	16 841	19 219	5 349	40 358	16 142	18 943	5 273
number	45 213	17 985	21 457	5 771	44 033	17 264	21 074	5 695
Cornpickers, corn heads, and picker-shellers ---farms	49 081	22 875	20 029	6 177	47 860	21 889	19 859	6 112
number	59 526	27 114	24 636	7 776	58 181	26 042	24 453	7 686
Corn heads for combines ---farms	25 916	9 215	12 807	3 894	25 738	9 061	12 791	3 886
number	27 382	9 784	13 525	4 073	27 199	9 625	13 509	4 065
Other cornpickers and picker-shellers ---farms	30 289	16 373	10 451	3 465	29 190	15 491	10 296	3 403
number	32 144	17 330	11 111	3 703	30 982	16 417	10 944	3 621
Cottonpickers ---farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---farms	31 103	16 427	12 198	2 478	29 007	14 782	11 779	2 446
number	32 089	16 882	12 639	2 568	29 910	15 157	12 217	2 536
Pickup balers ---farms	48 863	26 488	18 253	4 122	45 301	23 604	17 661	4 036
number	50 515	27 171	19 106	4 238	46 886	24 254	18 496	4 136
Field forage harvesters, shear bar or flywheel type ---farms	22 006	10 482	9 740	1 784	21 474	10 091	9 618	1 765
number	23 424	11 113	10 424	1 887	22 803	10 649	10 286	1 868
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	83 187	41 494	31 127	10 566	76 781	36 460	30 131	10 190
$1,000	441 679	127 297	260 870	53 512	439 092	125 383	260 372	53 337
Commercial fertilizer ---farms	75 163	36 005	29 544	9 614	70 291	32 228	28 709	9 354
acres on which used	13 339 070	3 882 615	7 843 752	1 612 703	13 239 209	3 811 870	7 820 816	1 606 523
Lime ---farms	5 345	2 850	2 162	333	4 790	2 471	1 986	333
acres on which used	234 597	102 148	114 724	17 725	227 768	96 717	113 326	17 725
tons	612 300	278 376	286 989	46 935	594 132	263 864	283 333	46 935
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	23 023	10 698	9 160	3 165	21 825	9 741	8 982	3 102
acres on which used	3 506 162	1 056 498	2 026 741	422 923	3 487 961	1 041 022	2 025 154	421 785
Nematodes in crops ---farms	3 103	1 257	1 292	554	2 970	1 156	1 271	543
acres on which used	382 936	89 786	235 505	57 645	381 525	88 761	235 231	57 533
Diseases in crops and orchards ---farms	2 347	1 002	962	383	2 125	812	942	371
acres on which used	382 441	79 894	234 824	67 723	380 368	78 236	234 458	67 674
Weeds, grass, or brush in crops and pasture ---farms	58 575	27 216	23 339	8 020	55 339	24 740	22 821	7 778
acres on which used	11 540 994	3 235 285	6 770 371	1 535 338	11 474 044	3 187 571	6 756 352	1 530 121
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	1 780	826	761	193	1 587	650	752	185
acres on which used	218 470	56 553	139 004	22 913	214 435	52 637	138 950	22 848
Insect control on livestock and poultry ---farms	27 276	12 933	11 289	3 054	25 993	11 795	11 183	3 015
Sanitation and rodent and bird control ---farms	18 657	8 763	7 785	2 109	17 571	7 883	7 620	2 068
LIVESTOCK								
Cattle and calves inventory ---farms	56 171	31 555	19 897	4 719	49 843	26 262	19 011	4 570
number	3 297 595	1 424 525	1 610 609	262 461	3 232 031	1 372 529	1 598 814	260 688
Farms with—								
1 to 9	8 315	6 131	1 614	570	4 510	2 884	1 134	492
10 to 49	24 797	15 601	6 889	2 307	22 327	13 596	6 493	2 238
50 to 99	14 312	6 664	6 407	1 241	14 262	6 625	6 398	1 239
100 to 199	6 656	2 515	3 692	449	6 653	2 513	3 691	449
200 to 499	1 795	567	1 092	136	1 795	567	1 092	136
500 or more	296	77	203	16	296	77	203	16
Cows and heifers that had calved ---farms	44 804	24 984	16 286	3 534	40 426	21 370	15 631	3 425
number	1 262 498	574 689	594 120	93 689	1 237 099	553 634	590 485	92 980
Beef cows ---farms	22 873	13 643	7 515	1 715	19 083	10 523	6 931	1 629
number	496 252	234 197	223 797	38 258	473 181	215 077	220 479	37 625
Farms with—								
1 to 9	9 175	6 418	2 221	536	6 046	3 857	1 717	472
10 to 49	11 400	6 324	4 054	1 022	10 747	5 771	3 976	1 000
50 to 99	1 719	714	886	119	1 713	709	885	119
100 to 199	453	148	278	27	451	147	277	27
200 to 499	112	36	65	11	112	36	65	11
500 or more	14	3	11	–	14	3	11	–

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	26 079	13 575	10 419	2 085	25 196	12 839	10 302	2 055
number	766 246	340 492	370 323	55 431	763 918	338 557	370 006	55 355
Farms with—								
1 to 4	2 279	1 596	568	115	1 547	984	473	90
5 to 9	1 444	974	286	184	1 332	885	267	180
10 to 49	18 782	9 768	7 430	1 584	18 743	9 733	7 427	1 583
50 to 99	3 257	1 164	1 905	188	3 257	1 164	1 905	188
100 to 199	298	71	214	13	298	71	214	13
200 to 499	18	2	15	1	18	2	15	1
500 or more	1	–	1	–	1	–	1	–
Heifers and heifer calves—farms	45 253	24 831	16 692	3 730	40 998	21 294	16 080	3 624
number	1 003 996	422 598	498 639	82 759	984 454	407 431	494 732	82 291
Steers, steer calves, bulls, and bull calves—farms	46 491	25 538	17 144	3 809	41 680	21 514	16 483	3 683
number	1 031 101	427 238	517 850	86 013	1 010 478	411 464	513 597	85 417
Cattle and calves sold—farms	54 561	30 156	19 763	4 642	50 079	26 301	19 258	4 520
number	1 869 967	793 373	911 795	164 799	1 852 290	778 187	909 780	164 323
$1,000	768 132	306 660	392 133	69 338	763 579	302 721	391 638	69 219
Calves—farms	26 191	15 173	9 185	1 833	24 220	13 462	8 971	1 787
number	396 080	202 625	165 992	27 463	388 163	195 931	165 005	27 227
$1,000	70 072	35 224	29 801	5 046	68 919	34 244	29 664	5 011
Cattle—farms	47 921	25 818	17 947	4 156	44 580	22 974	17 548	4 058
number	1 473 887	590 748	745 803	137 336	1 464 127	582 256	744 775	137 096
$1,000	698 060	271 436	362 332	64 292	694 660	268 477	361 974	64 208
Fattened on grain and concentrates—farms	17 779	8 721	7 241	1 817	16 905	7 995	7 111	1 799
number	889 350	319 153	484 099	86 098	887 131	317 269	483 806	86 056
$1,000	452 803	158 865	251 002	42 935	451 939	158 125	250 893	42 921
Hogs and pigs inventory—farms	26 756	13 598	9 726	3 432	24 427	11 693	9 469	3 265
number	4 126 368	1 609 417	1 979 563	537 388	4 086 914	1 577 589	1 975 819	533 506
Farms with—								
1 to 9	3 496	2 378	885	233	2 508	1 536	780	192
10 to 49	7 534	4 456	2 196	882	6 352	3 544	2 048	760
50 to 99	4 667	2 465	1 586	616	4 520	2 324	1 582	614
100 to 199	4 686	2 036	1 834	816	4 677	2 027	1 834	816
200 to 499	4 620	1 684	2 228	708	4 617	1 683	2 228	706
500 or more	1 753	579	997	177	1 753	579	997	177
Used or to be used for breeding—farms	20 921	10 719	7 511	2 691	19 286	9 420	7 317	2 549
number	620 274	266 153	275 514	78 607	608 359	256 384	274 312	77 663
Other—farms	24 255	12 068	9 012	3 175	22 246	10 448	8 775	3 023
number	3 506 094	1 343 264	1 704 049	458 781	3 478 555	1 321 205	1 701 507	455 843
Hogs and pigs sold—farms	27 305	13 741	10 017	3 547	25 266	12 079	9 794	3 393
number	6 688 305	2 695 324	3 164 339	828 642	6 652 321	2 669 899	3 158 181	824 241
$1,000	579 163	223 309	285 268	70 586	577 167	221 810	284 966	70 391
Feeder pigs sold—farms	8 982	4 915	2 899	1 168	8 142	4 243	2 854	1 045
number	1 826 329	894 998	684 904	246 427	1 806 928	880 364	684 229	242 335
$1,000	80 673	39 155	30 644	10 874	79 838	38 517	30 613	10 708
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	21 704	11 145	7 764	2 795	20 024	9 811	7 564	2 649
number	785 053	329 237	354 903	100 913	777 588	323 613	353 910	100 065
Dec. 1 and May 31—farms	18 872	9 479	6 941	2 452	17 671	8 577	6 771	2 323
number	395 013	164 680	177 984	52 349	391 483	162 397	177 159	51 927
June 1 and Nov. 30—farms	18 584	9 333	6 800	2 451	17 379	8 329	6 731	2 319
number	390 040	164 557	176 919	48 564	386 105	161 216	176 751	48 138
Sheep and lambs of all ages inventory—farms	4 865	2 893	1 540	432	3 939	2 159	1 374	406
number	242 533	125 469	86 461	30 603	222 176	110 080	82 510	29 586
Ewes 1 year old or older—farms	4 525	2 688	1 426	411	3 667	2 018	1 264	385
number	151 196	79 046	52 695	19 455	136 940	68 826	49 245	18 869
Sheep and lambs sold—farms	4 616	2 786	1 394	436	3 899	2 161	1 332	406
number	212 591	107 040	75 842	29 709	201 233	96 898	75 135	29 200
Sheep and lambs shorn—farms	4 419	2 596	1 417	406	3 660	2 023	1 261	376
number	200 383	101 269	68 726	30 388	184 818	89 979	65 231	29 608
pounds of wool	1 515 607	797 595	510 756	207 256	1 393 244	709 572	483 187	200 485
Horses and ponies inventory—farms	12 384	7 328	4 221	835	8 962	4 610	3 611	741
number	54 200	34 458	16 731	3 011	37 366	21 025	13 942	2 399
Horses and ponies sold—farms	2 716	1 852	695	169	1 677	981	566	130
number	8 599	5 897	2 222	480	5 924	3 609	1 918	397
$1,000	5 464	4 125	1 087	253	4 551	3 340	995	215
Goats inventory—farms	696	554	119	23	248	140	93	15
number	4 635	3 722	740	173	1 809	1 097	609	103
Goats sold—farms	411	354	45	12	85	44	34	7
number	2 780	2 259	443	78	1 132	674	391	67
$1,000	116	91	22	3	70	46	21	3
POULTRY								
Chickens 3 months old or older inventory—farms	9 424	6 379	2 485	560	6 892	4 194	2 189	509
number	11 742 666	9 071 005	2 378 788	292 873	11 605 676	8 945 600	2 370 036	290 040
Farms with—								
1 to 399	8 371	5 742	2 133	496	5 844	3 562	1 837	445
400 to 3,199	573	300	228	45	570	297	228	45
3,200 to 9,999	204	135	55	14	202	133	55	14
10,000 to 19,999	152	105	44	3	152	105	44	3
20,000 to 49,999	88	67	20	1	88	67	20	1
50,000 to 99,999	22	17	4	1	22	17	4	1
100,000 or more	14	13	1	–	14	13	1	–
Hens and pullets of laying age—farms	9 221	6 201	2 464	556	6 806	4 129	2 172	505
number	9 945 374	7 361 379	2 298 662	285 333	9 843 222	7 270 138	2 290 553	282 531
Pullets 3 months old or older not of laying age—farms	1 057	865	164	28	421	256	140	25
number	1 797 292	1 709 626	80 126	7 540	1 762 454	1 675 462	79 483	7 509

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	3 111	2 065	827	219	2 644	1 634	803	207
number	13 206 687	10 511 676	2 301 619	393 392	13 180 985	10 488 394	2 300 294	392 297
Broilers and other meat-type chickens sold—farms	1 869	1 209	458	202	1 372	760	417	195
number	11 295 993	8 525 363	2 487 102	283 528	11 230 558	8 463 496	2 484 329	282 733
Farms with—								
1 to 1,999	1 774	1 136	438	200	1 277	687	397	193
2,000 to 59,999	43	31	11	1	43	31	11	1
60,000 to 99,999	9	4	5	–	9	4	5	–
100,000 or more	43	38	4	1	43	38	4	1
Turkey hens kept for breeding—farms	314	202	91	21	257	161	78	18
number	516 153	393 707	107 791	14 655	515 895	393 500	107 763	14 632
Turkeys sold—farms	433	327	85	21	390	295	77	18
number	23 350 312	18 639 023	3 889 581	821 708	23 349 513	18 638 370	3 889 513	821 630
CROPS HARVESTED								
Corn for all purposes—farms	67 574	32 818	25 616	9 140	64 079	30 061	25 190	8 828
acres	6 479 708	2 140 506	3 493 698	845 504	6 438 926	2 111 333	3 485 778	841 815
For grain or seed—farms	63 530	30 526	24 073	8 931	60 459	28 037	23 787	8 635
acres	5 795 849	1 863 097	3 134 956	797 796	5 763 919	1 837 950	3 131 661	794 308
bushels	571 348 845	179 056 652	313 785 250	78 506 943	569 569 986	177 699 921	313 601 725	78 268 340
Irrigated—farms	1 249	514	654	81	1 232	500	652	80
acres	149 577	51 491	87 364	10 722	149 412	51 421	87 349	10 642
Farms by acres harvested:								
1 to 24 acres	13 613	9 706	2 671	1 236	10 735	7 362	2 410	963
25 to 99 acres	29 482	15 366	9 364	4 752	29 291	15 221	9 339	4 731
100 to 499 acres	19 732	5 336	11 507	2 889	19 730	5 336	11 507	2 887
500 acres or more	703	118	531	54	703	118	531	54
Wheat for grain—farms	23 665	9 751	10 467	3 447	22 887	9 168	10 397	3 322
acres	2 478 924	620 543	1 539 228	319 153	2 465 960	611 766	1 537 695	316 499
bushels	80 967 999	18 913 762	51 513 062	10 541 175	80 716 759	18 745 134	51 489 563	10 482 062
Irrigated—farms	47	20	24	3	44	17	24	3
acres	2 207	679	1 366	162	2 155	627	1 366	162
Farms by acres harvested:								
1 to 24 acres	7 097	3 791	2 261	1 045	6 489	3 313	2 215	961
25 to 99 acres	9 655	4 239	3 867	1 549	9 487	4 136	3 843	1 508
100 to 499 acres	6 095	1 625	3 708	762	6 093	1 623	3 708	762
500 acres or more	818	96	631	91	818	96	631	91
Oats for grain—farms	47 672	25 055	17 888	4 729	44 459	22 596	17 321	4 542
acres	1 676 421	764 709	758 663	153 049	1 617 603	722 948	745 784	148 871
bushels	89 752 394	40 641 050	41 023 682	8 087 662	87 769 121	39 133 557	40 706 192	7 929 372
Irrigated—farms	107	64	41	2	100	58	40	2
acres	3 064	1 690	(D)	(D)	2 966	1 606	(D)	(D)
Barley for grain—farms	9 410	3 714	4 566	1 130	9 173	3 539	4 536	1 098
acres	960 094	235 420	612 254	112 420	955 983	232 578	611 714	111 691
bushels	46 433 852	10 671 595	30 196 314	5 565 943	46 309 234	10 584 029	30 183 613	5 541 592
Irrigated—farms	27	13	13	1	25	11	13	1
acres	1 430	326	(D)	(D)	1 406	302	(D)	(D)
Flaxseed—farms	1 317	593	569	155	1 263	555	563	145
acres	73 676	28 911	38 104	6 661	72 368	28 064	37 954	6 350
bushels	1 114 390	400 942	609 139	104 309	1 100 551	392 542	607 666	100 343
Irrigated—farms	1	1	–	–	1	1	–	–
acres	(D)	(D)	–	–	(D)	(D)	–	–
Sunflower seed—farms	3 020	740	1 752	528	3 002	724	1 751	527
acres	598 062	98 478	423 781	75 803	597 716	98 144	423 772	75 800
pounds	845 914 201	137 536 620	605 861 486	102 516 095	845 660 330	137 300 249	605 847 986	102 512 095
Irrigated—farms	28	10	17	1	28	10	17	1
acres	3 087	1 330	(D)	(D)	3 087	1 330	(D)	(D)
Soybeans for beans—farms	39 252	16 007	15 951	7 294	38 433	15 409	15 865	7 159
acres	3 742 606	1 040 430	2 075 832	626 344	3 732 947	1 033 752	2 074 809	624 386
bushels	123 035 099	33 364 119	68 981 577	20 689 403	122 828 920	33 224 469	68 960 704	20 643 747
Irrigated—farms	252	101	131	20	248	99	131	18
acres	13 987	5 787	7 089	1 111	13 893	5 765	7 089	1 039
Farms by acres harvested:								
1 to 24 acres	6 788	4 121	1 608	1 059	6 031	3 563	1 527	941
25 to 99 acres	18 780	8 730	6 161	3 889	18 718	8 690	6 156	3 872
100 to 499 acres	13 311	3 109	7 887	2 315	13 311	3 109	7 887	2 315
500 acres or more	373	47	295	31	373	47	295	31
Dry field and seed beans—farms	390	95	226	69	382	88	225	69
acres	30 671	4 914	21 050	4 707	30 595	4 839	21 049	4 707
100-lb bags	426 980	75 975	283 248	67 757	426 505	75 510	283 238	67 757
Irrigated—farms	49	18	29	2	49	18	29	2
acres	4 233	1 568	(D)	(D)	4 233	1 568	(D)	(D)
Irish potatoes—farms	817	365	366	86	725	294	355	76
acres	89 572	18 139	58 281	13 153	89 450	18 037	58 276	13 137
hundredweight	18 085 699	3 797 024	11 708 659	2 580 016	18 072 496	3 786 312	11 708 114	2 578 070
Irrigated—farms	99	47	47	5	92	40	47	5
acres	19 782	6 297	12 719	766	19 776	6 291	12 719	766
Farms by acres harvested:								
0.1 to 0.9 acres	207	139	60	8	158	106	51	1
1.0 to 4.9 acres	134	93	33	8	98	61	31	6
5.0 to 24.9 acres	74	35	27	12	67	29	27	11
25.0 to 99.9 acres	147	50	65	32	147	50	65	32
100.0 acres or more	255	48	181	26	255	48	181	26

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.								
Sugar beets for sugar—farms	1 313	211	854	248	1 313	211	854	248
acres	258 082	34 538	179 029	44 515	258 082	34 538	179 029	44 515
tons	4 712 581	595 550	3 271 143	845 888	4 712 581	595 550	3 271 143	845 888
Irrigated—farms	19	2	12	5	19	2	12	5
acres	3 516	(D)	(D)	546	3 516	(D)	(D)	546
Hay crops (see text)—farms	61 600	35 204	21 424	4 972	53 022	28 021	20 343	4 658
acres	2 733 219	1 293 056	1 268 597	171 566	2 547 791	1 146 675	1 234 631	166 485
tons, dry	7 321 250	3 332 328	3 477 103	511 819	7 022 106	3 086 996	3 432 569	502 541
Irrigated—farms	483	226	234	23	471	216	233	22
acres	18 380	7 401	10 266	713	18 079	7 112	10 264	703
Farms by acres harvested:								
1 to 24 acres	25 161	16 380	6 243	2 538	19 171	11 192	5 687	2 292
25 to 99 acres	30 325	16 638	11 516	2 171	27 851	14 722	11 022	2 107
100 to 499 acres	6 046	2 169	3 615	262	5 934	2 092	3 584	258
500 acres or more	68	17	50	1	66	15	50	1
Alfalfa hay—farms	53 129	29 734	19 040	4 355	46 898	24 477	18 220	4 201
acres	1 883 434	901 214	852 680	129 540	1 765 656	807 987	831 468	126 201
tons, dry	5 821 924	2 659 168	2 727 214	435 542	5 591 397	2 469 520	2 693 841	428 036
Irrigated—farms	430	203	206	21	423	198	205	20
acres	13 779	5 549	7 609	621	13 721	5 502	7 608	611
Wild hay—farms	9 724	5 625	3 335	764	8 342	4 481	3 147	714
acres	177 487	93 012	74 937	9 538	151 576	73 394	69 309	8 873
tons, dry	256 240	130 866	110 272	15 102	232 132	111 142	106 517	14 473
Irrigated—farms	12	8	4	–	10	6	4	–
acres	405	89	316	–	368	52	316	–
Grass silage and haylage—farms	5 570	2 135	3 027	408	5 507	2 083	3 017	407
acres	238 298	83 765	141 728	12 805	237 479	83 121	141 556	12 802
tons, green	1 509 671	531 165	893 671	84 835	1 506 412	528 556	893 046	84 810
Irrigated—farms	74	36	36	2	74	36	36	2
acres	2 814	1 102	(D)	(D)	2 814	1 102	(D)	(D)
All vegetables harvested for sale (see text)—farms	3 840	1 838	1 478	524	3 328	1 372	1 450	506
acres	184 565	56 278	102 531	25 756	183 171	54 984	102 474	25 713
Irrigated—farms	362	198	134	30	333	172	132	29
acres	20 587	7 796	10 585	2 206	20 532	7 744	10 583	2 205
Farms by acres harvested:								
0.1 to 4.9 acres	1 012	659	215	138	540	228	190	122
5.0 to 24.9 acres	661	346	229	86	621	311	226	84
25.0 to 99.9 acres	1 812	738	822	252	1 812	738	822	252
100.0 acres or more	355	95	212	48	355	95	212	48
Green peas excluding cowpeas—farms	1 593	643	745	205	1 579	629	745	205
acres	55 180	18 481	29 660	7 039	55 148	18 450	29 660	7 039
Irrigated—farms	62	22	32	8	61	21	32	8
acres	2 908	700	1 842	367	2 908	699	1 842	367
Sweet corn—farms	2 585	1 182	1 104	299	2 300	927	1 083	290
acres	110 560	32 699	62 072	15 790	109 970	32 164	62 039	15 768
Irrigated—farms	235	121	98	16	218	105	97	16
acres	14 231	5 746	6 948	1 536	14 207	5 724	6 947	1 536
Land in orchards—farms	464	376	69	19	250	182	54	14
acres	5 270	4 371	771	129	4 195	3 441	659	95
Irrigated—farms	39	38	1	–	20	19	1	–
acres	374	(D)	(D)	–	306	(D)	(D)	–
Farms by acres in orchards:								
0.1 to 4.9 acres	293	229	50	14	143	92	41	10
5.0 to 24.9 acres	114	99	13	2	60	49	9	2
25.0 to 99.9 acres	46	39	4	3	36	32	2	2
100.0 acres or more	11	9	2	–	11	9	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	102 945	91 944	9 458	1 396	1 238	1 215	158	134	147
	percent	100.0	89.3	9.1	1.3	1.2	1.1	0.1	0.1	0.1
Land in farms	acres	28 631 863	23 762 462	3 603 332	1 228 643	1 136 653	1 117 059	91 990	55 298	37 426
Average size of farm	acres	278	258	381	880	918	919	582	413	255
Value of land and buildings[1]	farms	102 944	91 994	9 426	1 403	1 264	1 229	139	117	121
	$1,000	26 033 501	21 489 988	3 299 126	1 213 306	1 119 836	1 075 860	93 470	45 363	31 081
Average per farm	dollars	252 889	233 602	350 002	864 794	885 946	875 394	672 445	387 719	256 864
Average per acre	dollars	901	897	909	964	955	944	1 086	911	941
Farms by value of land and buildings:										
$1 to $19,999		4 592	4 243	305	23	19	19	4	3	21
$20,000 to $39,999		9 531	8 871	612	41	35	35	6	3	7
$40,000 to $69,999		14 768	13 699	1 012	42	33	33	9	9	15
$70,000 to $99,999		11 524	10 735	750	39	31	31	8	8	–
$100,000 to $149,999		12 479	11 284	1 040	119	88	87	31	30	36
$150,000 to $199,999		10 000	9 018	873	103	95	95	8	6	6
$200,000 to $499,999		26 810	23 509	2 920	359	322	318	37	33	22
$500,000 to $999,999		9 629	8 092	1 269	260	245	223	15	14	8
$1,000,000 or more		3 611	2 543	645	417	396	388	21	11	6
Owned and rented land by operator:										
Land owned	farms	90 746	81 947	7 537	1 148	1 005	984	143	119	114
	acres	20 354 064	17 377 633	2 264 506	681 725	626 556	609 978	55 169	39 539	30 200
Land rented or leased from others	farms	45 456	39 225	5 370	798	738	723	60	51	63
	acres	9 747 365	7 678 647	1 464 254	593 768	551 747	545 977	42 021	19 428	10 696
Land rented or leased to others	farms	12 417	11 278	955	162	132	126	30	23	22
	acres	1 469 566	1 293 818	125 428	46 850	41 650	38 896	5 200	3 669	3 470
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	97 376	86 916	9 069	1 258	1 137	1 119	121	105	133
	acres	22 671 837	18 639 153	2 959 541	1 044 383	972 278	955 180	72 105	44 685	28 760
Harvested cropland	farms	94 991	84 682	8 957	1 222	1 112	1 095	110	97	130
	acres	19 189 946	15 737 892	2 524 120	905 189	842 514	826 160	62 675	37 110	22 745
Farms by acres harvested:										
1 to 49 acres		21 024	19 660	1 187	128	109	107	19	19	49
50 to 99 acres		16 587	15 148	1 320	100	82	82	18	17	19
100 to 199 acres		24 805	22 350	2 304	124	105	105	19	17	27
200 to 499 acres		25 188	22 040	2 847	277	246	241	31	28	24
500 to 999 acres		5 796	4 556	947	285	279	275	6	5	8
1,000 to 1,999 acres		1 325	814	293	215	209	205	6	6	3
2,000 acres or more		266	114	59	93	82	80	11	5	–
Cropland:										
Pasture or grazing only	farms	34 317	30 727	3 273	271	242	240	29	27	46
	acres	1 646 788	1 420 383	193 008	31 341	28 590	28 493	2 751	2 673	2 056
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	11 114	9 809	1 104	185	170	168	15	12	16
	acres	360 194	296 285	47 455	15 547	14 510	14 491	1 037	361	907
On which all crops failed	farms	5 378	4 724	567	78	72	71	6	2	9
	acres	150 757	125 624	17 054	7 834	7 067	7 047	767	(D)	245
In cultivated summer fallow	farms	8 046	6 990	858	186	181	179	5	5	12
	acres	535 941	413 955	76 885	44 340	43 338	43 188	1 002	1 002	761
Idle	farms	22 008	19 407	2 192	369	335	331	34	30	40
	acres	788 211	645 014	101 019	40 132	36 259	35 801	3 873	3 515	2 046
Total woodland	farms	40 145	36 062	3 610	420	380	373	40	34	53
	acres	2 654 907	2 307 293	288 020	56 298	52 773	52 280	3 525	2 659	3 296
Woodland pastured	farms	23 021	20 706	2 094	198	180	177	18	17	23
	acres	1 270 831	1 099 873	145 365	23 829	22 590	22 462	1 239	1 180	1 764
Woodland not pastured	farms	26 599	23 770	2 476	316	287	281	29	24	37
	acres	1 384 076	1 207 420	142 655	32 469	30 183	29 818	2 286	1 479	1 532
Pastureland and rangeland other than cropland and woodland pastured	farms	20 123	18 062	1 778	255	232	223	23	18	28
	acres	1 204 312	1 011 992	127 705	62 522	53 847	52 863	8 675	3 749	2 093
Land in house lots, ponds, roads, wasteland, etc.	farms	79 771	71 773	6 889	1 000	882	862	118	102	109
	acres	2 100 807	1 804 024	228 066	65 440	57 755	56 736	7 685	4 205	3 277
Pastureland, all types	farms	57 792	52 029	5 167	533	478	469	55	47	63
	acres	4 121 931	3 532 248	466 078	117 692	105 027	103 818	12 665	7 602	5 913
Irrigated land	farms	2 123	1 698	253	169	141	137	28	20	3
	acres	271 856	183 390	40 736	47 182	37 193	36 822	9 989	2 858	548
Harvested cropland irrigated	farms	2 083	1 665	248	167	140	137	27	19	3
	acres	268 565	181 301	(D)	46 167	(D)	(D)	9 312	(D)	(D)
Pastureland irrigated	farms	51	45	3	3	1	–	2	1	–
	acres	1 148	951	86	111	(D)	–	(D)	(D)	–
Other land irrigated	farms	85	67	8	8	6	6	2	–	2
	acres	2 143	1 138	(D)	904	(D)	(D)	(D)	–	(D)
Land set aside in the federal farm programs in 1978	farms	31 048	27 306	3 212	490	461	456	29	27	40
	acres	898 607	715 591	126 867	54 669	53 042	52 599	1 627	1 519	1 480
RACE AND TENURE OF OPERATOR										
All operators	number	102 945	91 944	9 458	1 396	1 238	1 215	158	134	147
Full owners	number	57 658	52 871	4 101	601	503	494	98	83	85
Part owners	number	32 785	28 804	3 408	544	500	488	44	35	29
Tenants	number	12 502	10 269	1 949	251	235	233	16	16	33
White	number	102 678	91 706	9 435	1 390	1 234	1 211	156	132	147
Full owners	number	57 504	52 736	4 087	596	499	490	97	82	85
Part owners	number	32 708	28 733	3 403	543	500	488	43	34	29
Tenants	number	12 466	10 237	1 945	251	235	233	16	16	33
Black and other races	number	267	238	23	6	4	4	2	2	–
Full owners	number	154	135	14	5	4	4	1	1	–
Part owners	number	77	71	5	1	–	–	1	1	–
Tenants	number	36	32	4	–	–	–	–	–	–

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	91 944	91 944	–	–	–	–	–	–	–
	acres	23 762 462	23 762 462	–	–	–	–	–	–	–
Partnership	farms	9 458	–	9 458	–	–	–	–	–	–
	acres	3 603 332	–	3 603 332	–	–	–	–	–	–
Corporations:										
Family held	farms	1 238	–	–	1 238	1 238	1 215	–	–	–
	acres	1 136 653	–	–	1 136 653	1 136 653	1 117 059	–	–	–
More than 10 stockholders	farms	23	–	–	23	23	–	–	–	–
10 or less stockholders	farms	1 215	–	–	1 215	1 215	1 215	–	–	–
Other than family held	farms	158	–	–	158	–	–	158	134	–
	acres	91 990	–	–	91 990	–	–	91 990	55 298	–
More than 10 stockholders	farms	24	–	–	24	–	–	24	–	–
10 or less stockholders	farms	134	–	–	134	–	–	134	134	–
Other—cooperative, estate or trust, etc.	farms	147	–	–	–	–	–	–	–	147
	acres	37 426	–	–	–	–	–	–	–	37 426
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		82 336	74 019	7 305	921	842	831	79	75	91
Not on farm operated		10 849	8 723	1 711	373	307	295	66	48	42
Operators by age group:										
Under 25 years		4 685	4 110	535	22	13	13	9	8	18
25 to 34 years		16 272	14 523	1 543	176	157	154	19	16	30
35 to 44 years		22 123	20 430	1 349	324	281	277	43	39	20
45 to 54 years		24 663	22 146	2 070	412	368	364	44	37	35
55 to 64 years		23 819	20 806	2 626	360	323	314	37	29	27
65 years and over		11 383	9 929	1 335	102	96	93	6	5	17
Average age		47.5	47.4	48.9	48.4	48.7	48.7	46.1	45.9	44.8
Operators by sex:										
Male		100 738	90 026	9 205	1 381	1 224	1 202	157	133	126
Female		2 207	1 918	253	15	14	13	1	1	21
Operators of Spanish origin		172	147	18	7	6	6	1	1	–
Operators by principal occupation:										
Farming		72 044	63 242	7 552	1 161	1 046	1 029	115	103	89
Other		30 901	28 702	1 906	235	192	186	43	31	58
Operators reporting days of work off farm:										
None		50 134	43 827	5 310	933	832	817	101	88	64
1 to 99 days		13 207	11 681	1 369	139	123	120	16	15	18
100 to 199 days		7 914	7 247	578	79	70	70	9	7	10
200 days or more		25 454	23 607	1 617	181	154	149	27	20	49
FARMS BY SIZE										
1 to 9 acres		4 566	4 102	340	113	88	87	25	20	11
10 to 49 acres		11 089	10 399	574	86	69	66	17	16	30
50 to 69 acres		3 048	2 799	226	21	15	13	6	4	2
70 to 99 acres		8 371	7 757	568	38	33	33	5	4	8
100 to 139 acres		8 361	7 690	608	47	39	39	8	8	16
140 to 179 acres		12 948	11 729	1 130	72	59	58	13	12	17
180 to 219 acres		7 945	7 273	622	40	35	35	5	5	10
220 to 259 acres		8 071	7 332	671	58	43	42	15	14	10
260 to 499 acres		24 859	22 110	2 525	196	168	165	28	26	28
500 to 999 acres		10 590	8 726	1 564	292	280	275	12	10	8
1,000 to 1,999 acres		2 527	1 738	501	282	272	267	10	9	6
2,000 acres or more		570	289	129	151	137	135	14	6	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)										
Cash grain farms (011)		40 231	35 936	3 798	423	394	387	29	27	74
Field crop, except cash grain farms (013)		5 369	4 820	363	179	174	174	5	4	7
Cotton farms (0131)		–	–	–	–	–	–	–	–	–
Tobacco farms (0132)		8	5	3	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		5 361	4 815	360	179	174	174	5	4	7
Vegetable and melon farms (016)		734	666	47	21	15	14	6	–	–
Fruit and tree nut farms (017)		339	297	28	13	12	11	1	1	1
Horticultural specialty farms (018)		517	342	68	106	93	90	13	13	1
General farms, primarily crop (019)		2 867	2 623	219	21	19	18	2	1	4
Livestock farms, except dairy, poultry, and animal specialty (021)		28 409	25 752	2 357	269	236	231	33	30	31
Beef cattle farms, except feedlots (0212)		9 207	8 525	627	42	38	38	4	4	13
Dairy farms (024)		17 854	15 751	1 956	133	116	115	17	17	14
Poultry and egg farms (025)		1 541	1 273	92	175	125	121	50	39	1
Animal specialty farms (027)		1 476	1 352	88	29	27	27	2	2	7
General farms, primarily livestock (029)		3 608	3 132	442	27	27	27	–	–	7
VALUE OF AGRICULTURAL PRODUCTS SOLD										
Market value of agricultural products sold	farms	102 945	91 944	9 458	1 396	1 238	1 215	158	134	147
	$1,000	4 539 020	3 480 806	599 884	447 048	375 358	354 925	71 690	49 883	11 282
Farms by value of agricultural products sold:										
$500,000 or more		412	149	70	189	158	150	31	19	4
$200,000 to $499,999		2 396	1 522	485	387	341	336	46	40	2
$100,000 to $199,999		7 147	5 677	1 162	299	284	280	15	14	9
$40,000 to $99,999		24 893	21 908	2 650	318	272	269	46	43	17
$20,000 to $39,999		19 209	17 403	1 708	76	70	69	6	5	22
$10,000 to $19,999		14 127	12 753	1 302	55	49	49	6	6	17
$5,000 to $9,999		11 137	10 204	891	27	24	22	3	3	15
$2,500 to $4,999		8 402	7 765	598	20	20	20	–	–	19
Less than $2,500		15 222	14 563	592	25	20	20	5	4	42

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	68 844	60 746	7 088	913	838	826	75	64	97
	$1,000	1 790 336	1 466 323	234 074	87 731	83 333	81 667	4 398	3 619	2 208
Sales of $40,000 or more	farms	13 626	11 320	1 716	578	553	544	25	21	12
	$1,000	1 130 751	881 206	165 690	82 607	78 868	77 270	3 740	3 099	1 248
Commodity Credit Corporation loans	farms	17 056	14 788	1 919	327	314	309	13	13	22
	$1,000	245 000	195 262	34 179	15 216	14 864	14 720	352	352	344
Cotton and cottonseed	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Tobacco	farms	12	9	3	–	–	–	–	–	–
	$1,000	60	50	10	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	22 074	19 834	2 016	198	168	167	30	25	26
	$1,000	72 398	59 322	8 317	4 702	3 584	3 582	1 119	114	56
Sales of $40,000 or more	farms	95	63	18	14	13	13	1	–	–
	$1,000	8 383	3 484	1 460	3 440	(D)	(D)	(D)	–	–
Vegetables, sweet corn, and melons	farms	3 814	3 336	399	74	66	63	8	2	5
	$1,000	41 219	27 411	6 339	7 358	4 679	3 776	2 679	(D)	112
Sales of $40,000 or more	farms	123	74	25	23	18	17	5	–	1
	$1,000	15 425	5 383	(D)	6 724	4 086	3 203	2 638	–	(D)
Fruits, nuts, and berries	farms	526	459	49	17	16	15	1	1	1
	$1,000	5 207	2 431	(D)	2 169	(D)	(D)	(D)	(D)	(D)
Sales of $40,000 or more	farms	31	17	5	9	8	7	1	1	–
	$1,000	3 883	1 342	442	2 099	(D)	(D)	(D)	(D)	–
Nursery and greenhouse products	farms	646	459	73	112	98	95	14	13	2
	$1,000	43 271	10 639	(D)	28 171	26 492	20 422	1 679	1 609	(D)
Sales of $40,000 or more	farms	182	74	30	78	67	64	11	10	–
	$1,000	39 198	7 652	4 021	27 525	25 948	19 878	1 577	1 507	–
Other crops	farms	2 026	1 511	267	245	241	240	4	3	3
	$1,000	128 432	69 883	19 035	39 479	38 764	38 690	715	420	35
Sales of $40,000 or more	farms	1 024	651	150	223	220	219	3	2	–
	$1,000	112 163	55 889	17 319	38 955	38 256	38 183	699	(D)	–
Poultry and poultry products	farms	7 974	7 038	708	216	162	158	54	41	12
	$1,000	303 334	115 262	24 664	161 425	111 327	101 944	50 098	34 122	1 983
Sales of $40,000 or more	farms	842	581	80	179	127	123	52	39	2
	$1,000	293 362	106 683	(D)	161 146	111 050	101 667	50 096	34 120	(D)
Dairy products	farms	24 635	21 547	2 861	206	182	180	24	23	21
	$1,000	767 599	637 985	114 232	14 526	12 646	12 409	1 880	1 846	856
Sales of $40,000 or more	farms	6 990	5 709	1 147	128	119	117	9	9	6
	$1,000	434 502	340 131	80 966	12 753	11 256	11 019	1 497	1 497	651
Cattle and calves	farms	54 561	48 558	5 467	482	433	427	49	47	54
	$1,000	768 132	599 102	99 751	68 465	64 834	64 254	3 631	3 115	813
Sales of $40,000 or more	farms	3 433	2 761	501	165	152	150	13	11	6
	$1,000	413 840	291 623	57 437	64 303	61 061	60 509	3 242	2 726	478
Hogs and pigs	farms	27 305	24 231	2 770	268	233	226	35	32	36
	$1,000	579 163	464 292	83 087	30 524	25 534	24 417	4 990	4 531	1 260
Sales of $40,000 or more	farms	4 026	3 253	602	165	148	143	17	15	6
	$1,000	344 891	257 302	57 504	29 051	24 351	23 243	4 700	4 273	1 034
Sheep, lambs, and wool	farms	4 804	4 326	434	28	23	21	5	4	16
	$1,000	13 239	11 260	1 795	164	153	149	11	6	20
Sales of $40,000 or more	farms	27	20	6	1	1	1	–	–	–
	$1,000	2 951	2 119	(D)	(D)	(D)	(D)	–	–	–
Other livestock and livestock products (see text)	farms	3 930	3 616	251	48	46	46	2	2	15
	$1,000	26 628	16 846	3 540	2 336	(D)	(D)	(D)	(D)	3 907
Sales of $40,000 or more	farms	137	97	20	18	17	17	1	1	2
	$1,000	18 945	9 857	(D)	2 147	(D)	(D)	(D)	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES[1]										
Livestock and poultry purchased	farms	41 464	36 940	3 854	615	529	520	86	72	55
	$1,000	481 546	349 649	57 477	73 145	55 238	53 225	17 906	13 045	1 275
Farms with expenses of—										
$1 to $4,999		28 198	25 717	2 278	165	155	153	10	10	38
$5,000 to $19,999		7 811	6 812	894	104	92	90	12	12	1
$20,000 to $49,999		3 395	2 876	397	110	89	88	21	18	12
$50,000 or more		2 060	1 535	285	236	193	189	43	32	4
Feed for livestock and poultry	farms	66 130	59 082	6 230	757	663	654	94	82	61
	$1,000	500 867	346 412	57 628	95 800	74 503	68 244	21 297	15 846	1 028
Farms with expenses of—										
$1 to $4,999		46 249	42 149	3 850	210	190	190	20	20	40
$5,000 to $19,999		15 780	13 760	1 790	214	203	203	11	11	16
$20,000 to $49,999		2 832	2 288	439	103	92	88	11	8	2
$50,000 or more		1 269	885	151	230	178	173	52	43	3
Commercially mixed formula feeds	farms	38 637	34 161	3 903	551	466	457	85	73	22
	tons	1 835 427	1 115 647	197 656	518 620	383 713	349 250	134 908	101 531	3 504
	$1,000	308 322	194 766	34 283	78 556	58 452	53 224	20 103	14 899	717
Farms by tons purchased:										
1 to 99 tons		36 410	32 408	3 658	326	292	290	34	34	18
100 to 499 tons		1 744	1 464	197	81	70	66	11	6	2
500 tons or more		483	289	48	144	104	101	40	33	2
Farms with expenses of—										
$1 to $4,999		28 748	25 902	2 644	187	165	165	22	22	15
$5,000 to $19,999		7 866	6 713	1 006	143	131	129	12	12	4
$20,000 to $49,999		1 234	1 009	172	52	46	44	6	3	1
$50,000 or more		789	537	81	169	124	119	45	36	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	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Animal health costs—farms	59 799	53 237	5 793	718	623	614	95	81	51
$1,000	35 851	27 351	4 947	3 497	2 833	2 586	664	501	57
Farms with expenses of—									
$1 to $499	41 325	37 747	3 337	207	177	177	30	27	34
$500 to $999	9 085	7 979	977	120	103	102	17	16	9
$1,000 to $2,999	7 584	6 265	1 096	218	194	192	24	19	5
$3,000 or more	1 805	1 246	383	173	149	143	24	19	3
Seeds, bulbs, plants, and trees—farms	80 095	70 916	7 944	1 134	1 051	1 022	83	73	101
$1,000	137 679	110 193	17 750	9 567	8 961	8 485	606	438	169
Farms with expenses of—									
$1 to $999	41 209	37 612	3 351	183	156	156	27	26	63
$1,000 to $4,999	33 594	29 308	3 790	465	430	406	35	32	31
$5,000 to $9,999	3 871	3 105	544	217	213	213	4	3	5
$10,000 or more	1 421	891	259	269	252	247	17	12	2
Commercial fertilizer—farms	76 624	67 544	7 858	1 139	1 060	1 030	79	67	83
$1,000	318 042	252 847	44 403	20 462	18 985	18 640	1 477	739	330
Farms with expenses of—									
$1 to $2,499	42 489	38 563	3 689	186	167	166	19	19	51
$2,500 to $9,999	26 429	23 102	2 903	398	360	338	38	34	26
$10,000 to $19,999	5 443	4 374	847	219	216	215	3	2	3
$20,000 or more	2 263	1 505	419	336	317	311	19	12	3
Other agricultural chemicals including lime—farms	74 266	65 235	7 801	1 145	1 060	1 027	85	72	85
$1,000	123 637	97 271	17 630	8 589	7 986	7 794	603	270	147
Farms with expenses of—									
$1 to $2,499	60 672	54 279	5 868	459	403	398	56	51	66
$2,500 to $9,999	11 943	9 908	1 614	405	389	368	16	15	16
$10,000 to $19,999	1 311	879	251	178	175	170	3	2	3
$20,000 or more	340	169	68	103	93	91	10	4	–
Energy and petroleum products—farms	102 555	91 614	9 419	1 402	1 263	1 228	139	117	120
$1,000	277 233	223 108	35 535	18 202	16 225	15 439	1 978	1 463	388
Farms with expenses of—									
$1 to $2,499	65 383	60 299	4 792	212	193	192	19	17	80
$2,500 to $9,999	33 879	29 190	3 998	660	593	572	67	61	31
$10,000 to $19,999	2 723	1 882	523	314	285	280	29	23	4
$20,000 or more	570	243	106	216	192	184	24	16	5
Petroleum products—farms	102 496	91 556	9 418	1 402	1 263	1 228	139	117	120
$1,000	220 415	176 579	28 646	14 908	13 372	12 708	1 536	1 158	281
Gasoline—farms	99 210	88 628	9 121	1 347	1 223	1 189	124	108	114
$1,000	103 202	86 016	12 759	4 316	4 036	3 931	280	210	112
Diesel fuel—farms	59 914	52 127	6 606	1 109	1 021	991	88	76	72
$1,000	66 807	53 065	9 237	4 424	4 132	4 025	293	197	80
LP gas, butane, and propane—farms	26 143	22 365	3 037	724	665	636	59	49	17
$1,000	28 639	20 911	4 104	3 591	2 852	2 729	739	597	33
Fuel oil—farms	14 483	12 651	1 409	419	384	358	35	29	4
$1,000	5 415	3 673	599	1 140	1 041	839	99	79	2
Natural gas—farms	2 079	1 723	232	121	110	106	11	7	3
$1,000	2 320	1 172	237	877	795	677	83	42	33
Kerosene, motor oil, and grease—farms	102 494	91 556	9 418	1 400	1 261	1 227	139	117	120
$1,000	14 031	11 741	1 710	560	518	507	42	33	20
Electricity—farms	82 736	73 771	7 647	1 228	1 115	1 082	113	96	90
$1,000	55 739	45 596	6 775	3 262	2 825	2 704	437	301	106
Other—coal, wood, coke, etc.—farms	4 172	3 738	389	39	34	34	5	5	6
$1,000	1 080	933	114	32	27	27	5	5	2
Hired farm labor—farms	44 015	38 846	4 087	1 043	942	927	101	80	39
$1,000	157 730	106 166	17 226	33 397	29 465	27 985	3 931	2 126	941
Farms with expenses of—									
$1 to $4,999	36 448	32 981	3 184	267	243	242	24	23	16
$5,000 to $19,999	6 332	5 226	744	347	317	315	30	26	15
$20,000 to $49,999	956	572	130	249	226	221	23	18	5
$50,000 or more	279	67	29	180	156	149	24	13	3
Workers by number of days worked:									
150 days or more—farms	13 222	10 987	1 405	804	724	709	80	62	26
workers	26 233	19 790	2 677	3 667	3 215	3 093	452	259	99
Less than 150 days—farms	37 711	33 435	3 453	798	722	710	76	61	25
workers	144 906	120 509	16 452	7 824	7 116	6 978	708	553	121
Contract labor—farms	4 074	3 478	410	186	173	171	13	11	–
$1,000	10 617	7 594	1 356	1 666	1 497	1 031	169	125	–
Farms with expenses of—									
$1 to $2,499	2 922	2 580	267	75	69	69	6	6	–
$2,500 to $9,999	940	768	112	60	59	58	1	1	–
$10,000 to $19,999	180	119	21	40	38	38	2	1	–
$20,000 or more	32	11	10	11	7	6	4	3	–
Customwork, machine hire, and rental of machinery and equipment—farms	53 124	47 601	4 615	664	609	585	55	47	44
$1,000	68 614	57 463	7 090	3 967	2 883	2 821	1 084	195	93
Farms with expenses of—									
$1 to $2,499	46 326	41 777	4 128	392	358	337	34	33	29
$2,500 to $9,999	6 344	5 502	631	197	184	183	13	9	14
$10,000 to $19,999	364	278	44	41	39	38	2	2	1
$20,000 or more	90	44	12	34	28	27	6	3	–
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services—farms	11 992	10 278	1 493	208	195	193	13	12	13
$1,000	25 355	20 711	3 464	1 171	1 102	1 101	69	32	9
Value of agricultural products sold directly to individuals for human consumption—farms	5 246	4 724	447	66	62	62	4	2	9
$1,000	9 917	7 864	1 071	943	921	921	21	(D)	39

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	102 891	91 944	9 424	1 403	1 264	1 229	139	117	120
$1,000	4 618 058	3 842 348	578 263	192 627	178 866	173 049	13 762	10 740	4 818
Farms by value group:									
$1 to $4,999	7 479	7 000	449	13	12	12	1	–	17
$5,000 to $9,999	17 792	16 639	1 035	67	58	57	9	9	51
$10,000 to $19,999	16 921	15 405	1 413	92	75	74	17	14	11
$20,000 to $49,999	27 201	24 599	2 377	217	185	184	32	28	8
$50,000 to $99,999	19 558	17 132	2 136	271	246	243	25	21	19
$100,000 to $199,999	10 963	9 130	1 443	385	354	331	31	27	5
$200,000 to $499,999	2 881	2 004	545	323	300	296	23	18	9
$500,000 or more	96	35	26	35	34	32	1	–	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles ---farms	86 682	77 286	8 249	1 058	964	954	94	87	89
number	125 229	109 163	13 972	1 978	1 807	1 780	171	156	116
Motortrucks, including pickups ---farms	88 869	78 981	8 481	1 318	1 199	1 165	119	102	89
number	147 373	125 403	16 970	4 857	4 550	4 396	307	254	143
Wheel tractors ---farms	94 479	84 295	8 761	1 322	1 192	1 157	130	111	101
number	282 398	244 815	31 349	5 938	5 420	5 242	518	415	296
2 or 3 ---farms	48 511	44 459	3 589	390	345	344	45	40	73
number	122 831	112 371	9 245	1 033	917	915	116	104	182
4 or more ---farms	30 445	25 387	4 228	810	740	707	70	60	20
number	144 044	117 995	21 160	4 783	4 396	4 221	387	300	106
Grain and bean combines, self-propelled only ---farms	41 409	35 909	4 684	773	736	711	37	35	43
number	45 213	38 821	5 326	1 020	966	938	54	47	46
Cornpickers, corn heads, and picker-shellers ---farms	49 081	43 135	5 257	629	572	547	57	54	60
number	59 526	52 015	6 634	804	736	693	68	63	73
Corn heads for combines ---farms	25 916	22 372	3 060	455	435	410	20	19	29
number	27 382	23 505	3 305	542	519	487	23	22	30
Other cornpickers and picker-shellers ---farms	30 289	26 937	3 077	237	195	194	42	40	38
number	32 144	28 510	3 329	262	217	206	45	41	43
Cottonpickers ---farms	–	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–	–
Mower conditioners ---farms	31 103	27 386	3 332	351	312	309	39	35	34
number	32 089	28 231	3 440	383	341	338	42	35	35
Pickup balers ---farms	48 863	43 161	5 170	480	442	437	38	36	52
number	50 515	44 478	5 476	509	471	466	38	36	52
Field forage harvesters, shear bar or flywheel type ---farms	22 006	18 895	2 755	331	299	295	32	30	25
number	23 424	20 084	2 950	364	324	320	40	37	26
AGRICULTURAL CHEMICALS[1]									
Agricultural chemicals, including commercial fertilizer and lime ---farms	83 187	73 438	8 458	1 201	1 112	1 079	89	76	90
$1,000	441 679	350 118	62 033	29 051	26 971	26 435	2 080	1 009	477
Commercial fertilizer ---farms	75 163	66 223	7 724	1 134	1 056	1 026	78	66	82
acres on which used	13 339 070	10 678 301	1 841 725	806 374	754 752	738 191	51 622	27 017	12 670
Lime ---farms	5 345	4 594	657	89	83	83	6	3	5
acres on which used	234 597	185 452	39 555	9 428	8 558	8 558	870	126	162
tons	612 300	480 999	102 383	28 373	25 415	25 415	2 958	246	545
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops ---farms	23 023	19 829	2 639	520	481	454	39	31	35
acres on which used	3 506 162	2 787 646	492 944	221 734	201 845	182 500	19 889	8 276	3 838
Nematodes in crops ---farms	3 103	2 612	417	73	67	66	6	4	1
acres on which used	382 936	286 896	(D)	26 070	23 958	23 955	2 112	1 762	(D)
Diseases in crops and orchards ---farms	2 347	1 924	280	142	127	125	15	12	1
acres on which used	382 441	250 270	(D)	67 828	63 346	63 094	4 482	2 492	(D)
Weeds, grass, or brush in crops and pasture ---farms	58 575	51 335	6 303	867	805	797	62	52	70
acres on which used	11 540 994	9 292 527	1 565 829	668 649	629 007	618 437	39 642	17 944	13 989
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit ---farms	1 780	1 508	202	70	66	66	4	3	–
acres on which used	218 470	162 650	28 098	27 722	22 969	22 969	4 753	535	–
Insect control on livestock and poultry ---farms	27 276	23 920	2 974	355	330	324	25	19	27
Sanitation and rodent and bird control ---farms	18 657	16 286	2 015	326	300	292	26	19	30
LIVESTOCK									
Cattle and calves inventory ---farms	56 171	50 196	5 449	465	418	412	47	45	61
number	3 297 595	2 710 277	455 498	128 109	120 541	119 224	7 568	6 732	3 711
Farms with—									
1 to 9	8 315	7 825	463	16	14	14	2	2	11
10 to 49	24 797	22 732	1 946	88	70	68	18	18	31
50 to 99	14 312	12 739	1 478	86	78	78	8	8	9
100 to 199	6 656	5 427	1 106	117	107	106	10	10	6
200 to 499	1 795	1 289	400	103	97	95	6	4	3
500 or more	296	184	56	55	52	51	3	3	1
Cows and heifers that had calved ---farms	44 804	39 883	4 542	335	298	296	37	36	44
number	1 262 498	1 058 304	175 660	27 288	24 752	24 508	2 536	2 490	1 246
Beef cows ---farms	22 873	20 572	2 120	161	146	146	15	15	20
number	496 252	415 347	65 794	14 657	13 878	13 878	779	779	454
Farms with—									
1 to 9	9 175	8 540	611	16	13	13	3	3	8
10 to 49	11 400	10 188	1 127	74	67	67	7	7	11
50 to 99	1 719	1 423	260	35	32	32	3	3	1
100 to 199	453	336	93	24	23	23	1	1	–
200 to 499	112	78	26	8	7	7	1	1	–
500 or more	14	7	3	4	4	4	–	–	–

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	26 079	22 904	2 942	207	181	179	26	25	26
number	766 246	642 957	109 866	12 631	10 874	10 630	1 757	1 711	792
Farms with—									
1 to 4	2 279	2 107	156	9	7	7	2	2	7
5 to 9	1 444	1 318	122	3	1	1	2	2	1
10 to 49	18 782	16 809	1 865	94	79	79	15	14	14
50 to 99	3 257	2 478	710	67	63	62	4	4	2
100 to 199	298	183	84	30	28	27	2	2	1
200 to 499	18	9	5	3	3	3	–	–	1
500 or more	1	–	–	1	–	–	1	1	–
Heifers and heifer calves—farms	45 253	40 282	4 567	358	324	319	34	33	46
number	1 003 996	824 266	140 594	37 998	36 407	35 820	1 591	1 553	1 138
Steers, steer calves, bulls, and bull calves—farms	46 491	41 441	4 602	398	361	356	37	35	50
number	1 031 101	827 707	139 244	62 823	59 382	58 896	3 441	2 689	1 327
Cattle and calves sold—farms	54 561	48 558	5 467	482	433	427	49	47	54
number	1 869 967	1 496 249	237 190	134 713	125 557	124 496	9 156	8 021	1 815
$1,000	768 132	599 102	99 751	68 465	64 834	64 254	3 631	3 115	813
Calves—farms	26 191	23 435	2 546	178	162	160	16	14	32
number	396 080	342 197	47 744	5 732	5 109	5 052	623	477	407
$1,000	70 072	60 200	8 656	1 095	982	979	113	97	121
Cattle—farms	47 921	42 521	4 894	459	413	407	46	44	47
number	1 473 887	1 154 052	189 446	128 981	120 448	119 444	8 533	7 544	1 408
$1,000	698 060	538 902	91 095	67 370	63 852	63 276	3 518	3 018	693
Fattened on grain and concentrates—farms	17 779	15 466	2 053	247	223	221	24	22	13
number	889 350	663 299	121 339	103 941	100 179	99 238	3 762	2 773	771
$1,000	452 803	333 474	61 813	57 123	55 196	54 644	1 928	1 428	393
Hogs and pigs inventory—farms	26 756	23 759	2 701	261	228	221	33	30	35
number	4 126 368	3 333 703	598 829	184 130	160 655	152 938	23 475	21 443	9 706
Farms with—									
1 to 9	3 496	3 248	230	10	9	9	1	1	8
10 to 49	7 534	6 919	578	28	25	23	3	3	9
50 to 99	4 667	4 188	454	23	17	17	6	6	2
100 to 199	4 686	4 165	491	22	19	19	3	3	8
200 to 499	4 620	3 908	642	66	59	57	7	6	4
500 or more	1 753	1 331	306	112	99	96	13	11	4
Used or to be used for breeding—farms	20 921	18 540	2 159	197	174	170	23	21	25
number	620 274	508 009	84 710	25 875	21 371	19 982	4 504	4 192	1 680
Other—farms	24 255	21 431	2 534	257	224	217	33	30	33
number	3 506 094	2 825 694	514 119	158 255	139 284	132 956	18 971	17 251	8 026
Hogs and pigs sold—farms	27 305	24 231	2 770	268	233	226	35	32	36
number	6 688 305	5 401 425	923 619	342 323	272 830	261 149	69 493	65 065	20 938
$1,000	579 163	464 292	83 087	30 524	25 534	24 417	4 990	4 531	1 260
Feeder pigs sold—farms	8 982	8 128	773	65	51	50	14	13	16
number	1 826 329	1 521 962	204 046	86 811	49 589	48 389	37 222	37 158	13 510
$1,000	80 673	67 229	8 905	3 991	2 275	2 214	1 716	1 713	548
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30—farms	21 704	19 241	2 231	201	178	174	23	21	31
number	785 053	633 195	110 726	38 226	32 189	30 133	6 037	5 544	2 906
Dec. 1 and May 31—farms	18 872	16 658	1 995	193	171	167	22	20	26
number	395 013	318 725	55 834	19 043	16 094	15 065	2 949	2 726	1 411
June 1 and Nov. 30—farms	18 584	16 430	1 944	185	168	164	17	15	25
number	390 040	314 470	54 892	19 183	16 095	15 068	3 088	2 818	1 495
Sheep and lambs of all ages inventory—farms	4 865	4 390	435	25	21	19	4	4	15
number	242 533	211 448	28 126	2 377	2 251	1 151	126	126	582
Ewes 1 year old or older—farms	4 525	4 078	408	25	21	19	4	4	14
number	151 196	132 687	17 369	807	685	615	122	122	333
Sheep and lambs sold—farms	4 616	4 145	429	27	22	20	5	4	15
number	212 591	180 815	28 900	2 529	2 375	2 327	154	52	347
Sheep and lambs shorn—farms	4 419	3 983	395	26	22	20	4	4	15
number	200 383	175 189	23 482	1 169	1 065	935	104	104	543
pounds of wool	1 515 607	1 331 439	170 925	9 542	8 678	7 998	864	864	3 701
Horses and ponies inventory—farms	12 384	11 353	903	106	98	94	8	8	22
number	54 200	48 870	4 102	1 087	1 013	996	74	74	141
Horses and ponies sold—farms	2 716	2 515	169	23	21	21	2	2	9
number	8 599	7 947	493	123	(D)	(D)	(D)	(D)	36
$1,000	5 464	4 810	272	376	(D)	(D)	(D)	(D)	7
Goats inventory—farms	696	667	26	–	–	–	–	–	3
number	4 635	4 406	135	–	–	–	–	–	94
Goats sold—farms	411	400	10	1	1	1	–	–	–
number	2 780	2 624	(D)	(D)	(D)	(D)	–	–	–
$1,000	116	105	(D)	(D)	(D)	(D)	–	–	–
POULTRY									
Chickens 3 months old or older inventory—farms	9 424	8 509	814	84	66	64	18	14	17
number	11 742 666	7 051 206	1 026 264	3 652 449	2 641 316	2 467 190	1 011 133	930 991	12 747
Farms with—									
1 to 399	8 371	7 623	707	27	26	26	1	1	14
400 to 3,199	573	506	62	3	3	3	–	–	2
3,200 to 9,999	204	173	22	9	6	6	3	3	–
10,000 to 19,999	152	126	14	11	8	7	3	1	1
20,000 to 49,999	88	70	3	15	8	8	7	5	–
50,000 to 99,999	22	9	5	8	7	7	1	1	–
100,000 or more	14	2	1	11	8	7	3	3	
Hens and pullets of laying age—farms	9 221	8 323	804	77	63	61	14	11	17
number	9 945 374	6 278 820	(D)	2 706 795	2 172 325	1 998 199	534 470	490 561	(D)
Pullets 3 months old or older not of laying age—farms	1 057	985	54	16	10	10	6	4	2
number	1 797 292	772 386	(D)	945 654	468 991	468 991	476 663	440 430	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

				Corporation					Other—cooperative, estate or trust, etc.
					Family held		Other than family held		
	Total	Individual or family	Partnership	Total	Total	10 or less stockholders	Total	10 or less stockholders	
POULTRY—Con.									
Chickens 3 months old or older sold—farms	3 111	2 691	343	71	53	51	18	14	6
number	13 206 687	7 355 939	1 288 880	4 550 666	2 869 111	2 684 111	1 681 555	1 614 608	11 202
Broilers and other meat-type chickens sold—farms	1 869	1 748	111	10	6	6	4	1	-
number	11 295 993	9 042 011	636 332	1 617 650	131 444	131 444	1 486 206	(D)	-
Farms with—									
1 to 1,999	1 774	1 663	105	6	5	5	1	1	-
2,000 to 59,999	43	38	3	2	-	-	2	-	-
60,000 to 99,999	9	9	-	-	-	-	-	-	-
100,000 or more	43	38	3	2	1	1	1	-	-
Turkey hens kept for breeding—farms	314	248	37	29	24	23	5	3	-
number	516 153	249 586	85 243	181 324	149 932	132 532	31 392	5 100	-
Turkeys sold—farms	433	282	38	112	84	82	28	22	1
number	23 350 312	6 390 436	(D)	15 022 768	11 260 014	9 799 544	3 762 754	2 952 494	(D)
CROPS HARVESTED									
Corn for all purposes—farms	67 574	59 966	6 827	688	622	612	66	60	93
acres	6 479 708	5 409 160	860 385	199 543	185 174	181 073	14 369	13 439	10 620
For grain or seed—farms	63 530	56 350	6 457	635	575	566	60	54	88
acres	5 795 849	4 849 065	762 809	173 847	161 980	158 199	11 867	10 967	10 128
bushels	571 348 845	474 183 198	77 886 083	18 213 639	17 123 897	16 693 599	1 089 742	1 000 102	1 065 925
Irrigated—farms	1 249	1 029	163	54	47	47	7	5	3
acres	149 577	114 013	24 328	10 936	9 761	9 761	1 175	930	300
Farms by acres harvested:									
1 to 24 acres	13 613	12 568	981	35	33	33	2	2	29
25 to 99 acres	29 482	26 531	2 779	141	116	116	25	24	31
100 to 499 acres	19 732	16 831	2 521	356	328	322	28	23	24
500 acres or more	703	420	176	103	98	95	5	5	4
Wheat for grain—farms	23 665	20 601	2 555	482	455	446	27	24	27
acres	2 478 924	1 898 386	354 396	224 724	221 116	218 973	3 608	3 377	1 418
bushels	80 967 999	59 999 789	12 009 707	8 912 356	8 808 492	8 753 652	103 864	94 946	46 147
Irrigated—farms	47	38	5	2	1	1	1	-	2
acres	2 207	1 603	(D)	(D)	(D)	(D)	(D)	-	(D)
Farms by acres harvested:									
1 to 24 acres	7 097	6 280	769	34	26	26	8	8	14
25 to 99 acres	9 655	8 616	939	92	80	77	12	9	8
100 to 499 acres	6 095	5 236	666	188	184	179	4	4	5
500 acres or more	818	469	181	168	165	164	3	3	-
Oats for grain—farms	47 672	42 410	4 860	358	319	317	39	39	44
acres	1 676 421	1 451 414	200 706	22 726	20 662	20 492	2 064	2 064	1 575
bushels	89 752 394	77 343 289	11 028 542	1 296 335	1 212 502	1 202 152	83 833	83 833	84 228
Irrigated—farms	107	92	11	2	2	2	-	-	2
acres	3 064	2 555	394	(D)	(D)	(D)	-	-	(D)
Barley for grain—farms	9 410	8 040	1 065	295	285	281	10	10	10
acres	960 094	729 330	139 212	90 969	89 021	87 726	1 948	1 948	583
bushels	46 433 852	34 387 708	7 014 383	5 007 666	4 934 126	4 858 526	73 540	73 540	24 095
Irrigated—farms	27	21	3	1	1	1	-	-	2
acres	1 430	1 029	235	(D)	(D)	(D)	-	-	(D)
Flaxseed—farms	1 317	1 148	147	21	20	20	1	1	1
acres	73 676	60 746	(D)	2 454	(D)	(D)	(D)	(D)	(D)
bushels	1 114 390	913 841	(D)	37 475	(D)	(D)	(D)	(D)	(D)
Irrigated—farms	1	1	-	-	-	-	-	-	-
acres	(D)	(D)	-	-	-	-	-	-	-
Sunflower seed—farms	3 020	2 504	384	128	121	119	7	6	4
acres	598 062	450 231	92 091	55 084	52 972	51 622	2 112	2 102	656
pounds	845 914 201	629 497 198	135 145 417	80 052 242	77 183 132	74 768 132	2 869 110	2 863 110	1 219 344
Irrigated—farms	28	18	3	7	4	4	3	2	-
acres	3 087	1 695	160	1 232	832	832	400	(D)	-
Soybeans for beans—farms	39 252	34 656	4 143	403	368	361	35	31	50
acres	3 742 606	3 171 333	464 346	102 841	97 059	93 221	5 782	4 740	4 086
bushels	123 035 099	103 823 780	15 503 825	3 569 708	3 389 674	3 275 531	180 034	152 153	137 786
Irrigated—farms	252	215	26	9	8	8	1	1	2
acres	13 987	11 759	(D)	943	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	6 788	6 106	641	27	23	23	4	4	14
25 to 99 acres	18 780	16 767	1 888	103	89	88	14	12	22
100 to 499 acres	13 311	11 551	1 523	224	210	206	14	13	13
500 acres or more	373	232	91	49	46	44	3	2	1
Dry field and seed beans—farms	390	314	63	11	10	10	1	-	2
acres	30 671	22 006	(D)	1 864	(D)	(D)	(D)	-	(D)
100-lb bags	426 980	310 100	(D)	21 855	(D)	(D)	(D)	-	(D)
Irrigated—farms	49	37	8	2	1	1	1	-	2
acres	4 233	3 110	805	(D)	(D)	(D)	(D)	-	(D)
Irish potatoes—farms	817	630	117	69	66	66	3	2	1
acres	89 572	43 963	(D)	31 620	30 397	30 397	1 223	(D)	(D)
hundredweight	18 085 699	8 327 915	(D)	7 101 850	6 770 650	6 770 650	331 200	(D)	(D)
Irrigated—farms	99	67	14	18	16	16	2	1	-
acres	19 782	7 086	1 659	11 037	(D)	(D)	(D)	(D)	-
Farms by acres harvested:									
0.1 to 0.9 acres	207	175	29	3	3	3	-	-	-
1.0 to 4.9 acres	134	119	14	-	-	-	-	-	1
5.0 to 24.9 acres	74	67	7	-	-	-	-	-	-
25.0 to 99.9 acres	147	117	23	7	7	7	-	-	-
100.0 acres or more	255	152	44	59	56	56	3	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	
CROPS HARVESTED—Con.										
Sugar beets for sugar	farms	1 313	949	171	192	191	190	1	–	1
	acres	258 082	157 994	(D)	61 456	(D)	(D)	(D)	–	(D)
	tons	4 712 581	2 839 334	(D)	1 159 369	(D)	(D)	(D)	–	(D)
Irrigated	farms	19	6	3	10	9	9	1	–	–
	acres	3 516	846	254	2 416	(D)	(D)	(D)	–	–
Hay crops (see text)	farms	61 600	55 262	5 744	525	461	456	64	58	69
	acres	2 733 219	2 329 158	339 008	62 025	54 852	54 011	7 173	6 603	3 028
	tons, dry	7 321 250	6 166 934	956 067	189 200	169 413	167 306	19 787	18 707	9 049
Irrigated	farms	483	395	65	21	19	19	2	–	2
	acres	18 380	13 951	(D)	1 454	(D)	(D)	(D)	–	(D)
Farms by acres harvested:										
1 to 24 acres		25 161	23 240	1 780	105	83	83	22	22	36
25 to 99 acres		30 325	27 140	2 937	223	196	195	27	23	25
100 to 499 acres		6 046	4 838	1 018	182	170	166	12	10	8
500 acres or more		68	44	9	15	12	12	3	3	–
Alfalfa hay	farms	53 129	47 510	5 104	454	404	401	50	47	61
	acres	1 883 434	1 612 789	227 292	41 119	36 729	36 259	4 390	4 280	2 234
	tons, dry	5 821 924	4 926 688	744 800	143 086	126 812	126 077	16 274	15 834	7 350
Irrigated	farms	430	353	59	16	16	16	–	–	2
	acres	13 779	11 000	(D)	768	768	768	–	–	(D)
Wild hay	farms	9 724	8 695	953	60	44	44	16	13	16
	acres	177 487	157 156	17 667	2 463	1 854	1 854	609	379	201
	tons, dry	256 240	224 036	26 690	5 260	4 232	4 232	1 028	726	254
Irrigated	farms	12	10	1	1	–	–	1	–	–
	acres	405	(D)	(D)	(D)	–	–	(D)	–	–
Grass silage and haylage	farms	5 570	4 515	928	123	115	111	8	8	4
	acres	238 298	177 570	49 422	11 007	10 521	10 191	486	486	299
	tons, green	1 509 671	1 115 236	308 601	83 343	79 418	75 788	3 925	3 925	2 491
Irrigated	farms	74	55	13	6	6	6	–	–	–
	acres	2 814	1 699	659	456	456	456	–	–	–
All vegetables harvested for sale (see text)	farms	3 840	3 360	401	74	66	63	8	2	5
	acres	184 565	127 376	26 557	30 067	12 513	9 755	17 554	(D)	566
Irrigated	farms	362	296	49	17	15	15	2	–	–
	acres	20 587	14 659	3 276	2 652	(D)	(D)	(D)	–	–
Farms by acres harvested:										
0.1 to 4.9 acres		1 012	958	49	5	5	5	–	–	–
5.0 to 24.9 acres		661	581	71	8	7	7	1	1	1
25.0 to 99.9 acres		1 812	1 553	230	26	25	23	1	1	3
100.0 acres or more		355	268	51	35	29	28	6	–	1
Green peas excluding cowpeas	farms	1 593	1 368	197	26	21	20	5	–	2
	acres	55 180	42 791	(D)	4 114	1 169	1 124	2 945	–	(D)
Irrigated	farms	62	51	11	–	–	–	–	–	–
	acres	2 908	2 283	625	–	–	–	–	–	–
Sweet corn	farms	2 585	2 251	284	47	39	37	8	2	3
	acres	110 560	76 826	14 397	18 855	5 259	5 169	13 596	(D)	483
Irrigated	farms	235	188	34	13	11	11	2	–	–
	acres	14 231	9 206	2 501	2 524	(D)	(D)	(D)	–	–
Land in orchards	farms	464	398	47	17	16	15	1	1	2
	acres	5 270	3 386	(D)	1 065	(D)	(D)	(D)	(D)	(D)
Irrigated	farms	39	36	3	–	–	–	–	–	–
	acres	374	364	10	–	–	–	–	–	–
Farms by acres in orchards:										
0.1 to 4.9 acres		293	266	22	4	4	4	–	–	1
5.0 to 24.9 acres		114	92	17	5	5	5	–	–	–
25.0 to 99.9 acres		46	36	7	3	3	3	–	–	–
100.0 acres or more		11	4	1	5	4	3	1	1	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	102 945	72 044	3 365	10 381	12 685	17 542	18 774	9 297
percent	100.0	69.9	3.2	10.0	12.3	17.0	18.2	9.0
Land in farms — acres	28 631 863	24 772 432	765 330	3 593 375	5 456 618	7 072 273	5 996 245	1 888 591
Average size of farm — acres	278	344	227	346	430	403	319	203
Value of land and buildings[1] — farms	102 944	72 654	3 207	10 767	12 843	17 422	19 034	9 381
$1,000	26 033 501	22 940 056	744 409	3 639 206	5 300 437	6 517 307	5 319 269	1 419 427
Average per farm — dollars	252 889	315 743	232 120	337 996	412 710	374 084	279 461	151 308
Average per acre — dollars	901	912	1 006	962	960	920	872	733
Farms by value of land and buildings:								
$1 to $19,999	4 592	1 974	260	195	143	302	439	635
$20,000 to $39,999	9 531	4 146	207	448	396	644	1 062	1 389
$40,000 to $69,999	14 768	6 793	220	809	766	1 241	1 863	1 894
$70,000 to $99,999	11 524	6 505	317	805	820	1 281	1 807	1 475
$100,000 to $149,999	12 479	8 897	466	1 229	1 482	1 948	2 464	1 308
$150,000 to $199,999	10 000	7 575	327	1 096	1 325	1 858	2 273	696
$200,000 to $499,999	26 810	24 069	1 063	4 149	4 518	6 245	6 536	1 558
$500,000 to $999,999	9 629	9 187	306	1 514	2 336	2 758	1 964	309
$1,000,000 or more	3 611	3 508	41	522	1 057	1 145	626	117
Owned and rented land by operator:								
Land owned — farms	90 746	62 850	1 345	7 429	11 477	16 304	17 485	8 810
acres	20 354 064	16 750 330	219 189	1 669 922	3 393 035	4 979 278	4 667 661	1 821 245
Land rented or leased from others — farms	45 456	37 223	2 716	7 581	7 872	9 392	7 719	1 943
acres	9 747 365	8 962 422	564 350	1 996 463	2 182 879	2 299 333	1 610 906	308 491
Land rented or leased to others — farms	12 417	6 923	133	528	796	1 291	2 062	2 113
acres	1 469 566	940 320	18 209	73 010	119 296	206 338	282 322	241 145
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	97 376	69 696	3 059	9 966	12 434	17 084	18 282	8 871
acres	22 671 837	20 267 253	661 418	3 044 112	4 536 098	5 816 248	4 834 162	1 375 215
Harvested cropland — farms	94 991	68 964	3 032	9 896	12 327	16 970	18 083	8 656
acres	19 189 946	17 389 268	583 522	2 657 388	3 933 055	5 006 678	4 099 275	1 109 350
Farms by acres harvested:								
1 to 49 acres	21 024	6 575	294	700	733	943	1 505	2 400
50 to 99 acres	16 587	10 416	507	1 121	1 249	1 974	3 053	2 512
100 to 199 acres	24 805	20 978	1 130	3 053	3 325	4 957	6 203	2 310
200 to 499 acres	25 188	23 810	973	3 887	5 025	6 835	5 894	1 196
500 to 999 acres	5 796	5 630	111	903	1 532	1 737	1 164	183
1,000 to 1,999 acres	1 325	1 298	16	203	383	434	215	47
2,000 acres or more	266	257	1	29	80	90	49	8
Cropland:								
Pasture or grazing only — farms	34 317	24 519	653	3 036	4 614	6 500	6 651	3 065
acres	1 646 788	1 306 611	31 714	166 450	263 377	363 156	342 821	139 093
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	11 114	8 576	305	1 167	1 466	2 235	2 421	982
acres	360 194	308 031	9 413	43 961	62 701	88 057	79 752	24 147
On which all crops failed — farms	5 378	3 681	153	536	699	921	899	473
acres	150 757	115 412	3 895	14 516	28 257	31 737	25 382	11 625
In cultivated summer fallow — farms	8 046	6 359	209	856	1 177	1 554	1 701	862
acres	535 941	478 575	10 952	68 382	97 791	138 447	122 789	40 214
Idle — farms	22 008	17 169	718	2 633	3 251	4 394	4 434	1 739
acres	788 211	669 356	21 922	93 415	150 917	188 173	164 143	50 786
Total woodland — farms	40 145	26 167	692	3 131	4 726	6 520	6 924	4 174
acres	2 654 907	1 819 649	41 752	218 806	358 011	486 488	470 281	244 311
Woodland pastured — farms	23 021	15 377	364	1 802	2 780	3 867	4 146	2 418
acres	1 270 831	934 530	18 770	112 679	180 401	254 988	242 647	125 045
Woodland not pastured — farms	26 599	17 245	478	2 080	3 152	4 275	4 582	2 678
acres	1 384 076	885 119	22 982	106 127	177 610	231 500	227 634	119 266
Pastureland and rangeland other than cropland and woodland pastured — farms	20 123	15 017	374	1 864	2 750	3 951	4 153	1 925
acres	1 204 312	1 000 100	20 426	122 639	212 636	302 214	248 236	93 949
Land in house lots, ponds, roads, wasteland, etc. — farms	79 771	56 621	1 960	7 600	9 968	14 285	15 309	7 499
acres	2 100 807	1 685 430	41 734	207 818	349 873	467 323	443 566	175 116
Pastureland, all types — farms	57 792	40 378	1 087	5 088	7 485	10 407	10 924	5 387
acres	4 121 931	3 241 241	70 910	401 768	656 414	920 358	833 704	358 087
Irrigated land — farms	2 123	1 656	31	243	389	426	346	221
acres	271 856	244 674	3 536	36 814	71 374	75 968	47 291	9 691
Harvested cropland irrigated — farms	2 083	1 635	31	242	388	422	341	211
acres	268 565	242 058	(D)	(D)	70 665	75 255	46 838	9 146
Pastureland irrigated — farms	51	37	–	4	6	7	9	11
acres	1 148	930	–	77	104	95	351	303
Other land irrigated — farms	85	61	1	9	16	16	9	10
acres	2 143	1 686	(D)	(D)	605	618	102	242
Land set aside in the federal farm programs in 1978 — farms	31 048	26 268	1 108	3 977	4 969	6 942	6 895	2 377
acres	898 607	829 593	26 463	126 628	184 975	248 917	194 971	47 639
RACE AND TENURE OF OPERATOR								
All operators — number	102 945	72 044	3 365	10 381	12 685	17 542	18 774	9 297
Full owners — number	57 658	34 934	652	2 810	4 834	8 180	11 080	7 378
Part owners — number	32 785	27 676	674	4 575	6 602	8 088	6 345	1 392
Tenants — number	12 502	9 434	2 039	2 996	1 249	1 274	1 349	527
White — number	102 678	71 870	3 356	10 339	12 648	17 502	18 740	9 285
Full owners — number	57 504	34 850	649	2 796	4 814	8 163	11 059	7 369
Part owners — number	32 708	27 617	673	4 559	6 589	8 069	6 338	1 389
Tenants — number	12 466	9 403	2 034	2 984	1 245	1 270	1 343	527
Black and other races — number	267	174	9	42	37	40	34	12
Full owners — number	154	84	3	14	20	17	21	9
Part owners — number	77	59	1	16	13	19	7	3
Tenants — number	36	31	5	12	4	4	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

		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	30 901	1 320	5 891	9 438	7 121	5 045	2 086
	percent	30.0	1.2	5.7	9.1	6.9	4.9	2.0
Land in farms	acres	3 859 431	95 547	645 189	1 090 838	1 010 210	720 412	297 235
Average size of farm	acres	125	72	110	116	142	143	142
Value of land and buildings[1]	farms	30 290	1 325	5 941	9 156	6 941	4 965	1 962
	$1,000	3 093 445	109 867	541 180	947 723	777 552	544 688	172 435
Average per farm	dollars	102 127	82 918	91 092	103 508	112 023	109 705	87 887
Average per acre	dollars	832	1 175	870	943	792	761	577
Farms by value of land and buildings:								
$1 to $19,999		2 618	213	558	525	543	413	366
$20,000 to $39,999		5 385	384	1 176	1 432	1 080	854	459
$40,000 to $69,999		7 975	263	1 605	2 523	1 915	1 145	524
$70,000 to $99,999		5 019	121	918	1 833	1 044	872	231
$100,000 to $149,999		3 582	114	708	1 157	914	554	135
$150,000 to $199,999		2 425	113	434	743	513	543	79
$200,000 to $499,999		2 741	106	469	785	774	483	124
$500,000 to $999,999		442	5	58	135	128	78	38
$1,000,000 or more		103	6	15	23	30	23	6
Owned and rented land by operator:								
Land owned	farms	27 896	607	4 773	8 872	6 833	4 818	1 993
	acres	3 603 734	40 994	478 036	975 170	985 177	727 322	397 035
Land rented or leased from others	farms	8 233	843	2 310	2 546	1 486	807	241
	acres	784 943	60 420	222 159	223 110	159 803	91 580	27 871
Land rented or leased to others	farms	5 494	74	874	1 398	1 418	1 037	693
	acres	529 246	5 867	55 006	107 442	134 770	98 490	127 671
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	27 680	948	5 161	8 757	6 410	4 605	1 799
	acres	2 404 584	73 784	441 168	690 010	624 325	420 868	154 429
Harvested cropland	farms	26 027	920	4 922	8 181	6 105	4 296	1 603
	acres	1 800 678	62 851	349 510	505 318	465 695	309 293	108 011
Farms by acres harvested:								
1 to 49 acres		14 449	477	2 604	4 893	3 141	2 378	956
50 to 99 acres		6 171	235	1 207	1 717	1 628	1 033	351
100 to 199 acres		3 827	149	798	1 124	912	634	210
200 to 499 acres		1 378	55	280	408	358	207	70
500 to 999 acres		166	3	24	33	55	37	14
1,000 to 1,999 acres		27	1	8	6	7	5	–
2,000 acres or more		9	–	1	–	4	2	2
Cropland:								
Pasture or grazing only	farms	9 798	142	1 623	3 454	2 327	1 668	584
	acres	340 177	4 489	48 177	107 729	87 854	66 616	25 312
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	2 538	55	448	765	685	436	149
	acres	52 163	866	8 181	13 900	14 540	10 802	3 874
On which all crops failed	farms	1 697	34	342	499	385	360	77
	acres	35 345	673	6 427	10 788	9 326	6 282	1 849
In cultivated summer fallow	farms	1 687	44	314	467	401	328	133
	acres	57 366	1 869	9 633	15 631	14 970	10 709	4 554
Idle	farms	4 839	147	897	1 475	1 224	725	371
	acres	118 855	3 036	19 240	36 644	31 940	17 166	10 829
Total woodland	farms	13 978	232	2 495	4 238	3 550	2 529	934
	acres	835 258	10 324	118 861	230 726	227 416	185 321	62 610
Woodland pastured	farms	7 644	103	1 373	2 333	2 034	1 367	434
	acres	336 301	4 064	48 278	94 422	96 385	66 595	26 557
Woodland not pastured	farms	9 354	160	1 635	2 799	2 319	1 781	660
	acres	498 957	6 260	70 583	136 304	131 031	118 726	36 053
Pastureland and rangeland other than cropland and woodland pastured	farms	5 106	105	855	1 596	1 322	895	333
	acres	204 212	3 556	28 181	54 902	58 601	44 716	14 256
Land in house lots, ponds, roads, wasteland, etc.	farms	23 150	740	4 174	7 322	5 490	3 797	1 627
	acres	415 377	7 883	56 979	115 200	99 868	69 507	65 940
Pastureland, all types	farms	17 414	284	2 973	5 775	4 305	2 996	1 081
	acres	880 690	12 109	124 636	257 053	242 840	177 927	66 125
Irrigated land	farms	467	15	71	129	136	94	22
	acres	27 182	600	3 589	8 260	8 605	5 816	312
Harvested cropland irrigated	farms	448	14	65	128	134	92	15
	acres	26 507	(D)	3 479	8 026	(D)	(D)	219
Pastureland irrigated	farms	14	1	6	–	1	2	4
	acres	218	(D)	57	–	(D)	(D)	65
Other land irrigated	farms	24	–	4	6	6	4	4
	acres	457	–	53	234	74	68	28
Land set aside in the federal farm programs in 1978	farms	4 780	182	912	1 438	1 251	743	254
	acres	69 014	2 739	13 681	19 429	18 313	11 099	3 753
RACE AND TENURE OF OPERATOR								
All operators	number	30 901	1 320	5 891	9 438	7 121	5 045	2 086
Full owners	number	22 724	477	3 592	6 910	5 646	4 246	1 853
Part owners	number	5 109	129	1 172	1 934	1 174	565	135
Tenants	number	3 068	714	1 127	594	301	234	98
White	number	30 808	1 316	5 869	9 397	7 103	5 042	2 081
Full owners	number	22 654	474	3 576	6 879	5 632	4 243	1 850
Part owners	number	5 091	129	1 168	1 925	1 171	565	133
Tenants	number	3 063	713	1 125	593	300	234	98
Black and other races	number	93	4	22	41	18	3	5
Full owners	number	70	3	16	31	14	3	3
Part owners	number	18	–	4	9	3	–	2
Tenants	number	5	1	2	1	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
FARMS BY TYPE OF ORGANIZATION									
Individual or family	farms	91 944	63 242	2 923	9 059	11 504	15 548	16 192	8 016
	acres	23 762 462	20 333 347	642 751	2 958 005	4 650 841	5 805 857	4 782 620	1 493 273
Partnership	farms	9 458	7 552	409	1 164	907	1 629	2 263	1 180
	acres	3 603 332	3 271 403	111 894	509 274	505 056	883 841	938 415	322 923
Corporations:									
Family held	farms	1 238	1 046	10	131	233	313	278	81
	acres	1 136 653	1 062 449	5 783	115 935	269 579	346 578	259 233	65 341
More than 10 stockholders	farms	23	17	–	2	4	4	5	2
10 or less stockholders	farms	1 215	1 029	10	129	229	309	273	79
Other than family held	farms	158	115	9	14	32	30	25	5
	acres	91 990	75 357	1 597	5 080	29 748	22 630	12 864	3 438
More than 10 stockholders	farms	24	12	1	1	2	4	4	–
10 or less stockholders	farms	134	103	8	13	30	26	21	5
Other—cooperative, estate or trust, etc.	farms	147	89	14	13	9	22	16	15
	acres	37 426	29 876	3 305	5 081	1 394	13 367	3 113	3 616
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		82 336	59 350	2 050	8 181	10 741	15 083	15 733	7 562
Not on farm operated		10 849	6 141	1 086	1 425	783	1 009	1 218	620
Operators by age group:									
Under 25 years		4 685	3 365	3 365	–	–	–	–	–
25 to 34 years		16 272	10 381	–	10 381	–	–	–	–
35 to 44 years		22 123	12 685	–	–	12 685	–	–	–
45 to 54 years		24 663	17 542	–	–	–	17 542	–	–
55 to 64 years		23 819	18 774	–	–	–	–	18 774	–
65 years and over		11 383	9 297	–	–	–	–	–	9 297
Average age		47.5	48.9	22.0	29.5	39.7	49.7	59.2	70.4
Operators by sex:									
Male		100 738	70 634	3 347	10 275	12 490	17 226	18 369	8 927
Female		2 207	1 410	18	106	195	316	405	370
Operators of Spanish origin		172	131	1	10	32	35	35	18
Operators by principal occupation:									
Farming		72 044	72 044	3 365	10 381	12 685	17 542	18 774	9 297
Other		30 901	–	–	–	–	–	–	–
Operators reporting days of work off farm:									
None		50 134	47 634	1 545	6 049	8 215	11 726	13 028	7 071
1 to 99 days		13 207	11 942	1 039	2 343	2 181	2 842	2 726	811
100 to 199 days		7 914	3 522	334	885	707	852	628	116
200 days or more		25 454	2 710	235	524	693	624	492	142
FARMS BY SIZE									
1 to 9 acres		4 566	1 738	293	350	179	269	368	279
10 to 49 acres		11 089	2 989	239	398	347	474	561	970
50 to 69 acres		3 048	1 132	94	143	109	112	262	412
70 to 99 acres		8 371	3 773	231	427	352	539	978	1 246
100 to 139 acres		8 361	4 874	312	569	522	891	1 421	1 159
140 to 179 acres		12 948	9 430	532	1 165	1 197	1 942	2 970	1 624
180 to 219 acres		7 945	6 232	316	982	999	1 395	1 766	774
220 to 259 acres		8 071	6 780	274	996	1 221	1 675	1 905	709
260 to 499 acres		24 859	22 106	820	3 438	4 368	6 195	5 706	1 579
500 to 999 acres		10 590	10 009	219	1 500	2 538	3 062	2 264	426
1,000 to 1,999 acres		2 527	2 437	31	347	705	792	465	97
2,000 acres or more		570	544	4	66	148	196	108	22
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)		40 231	29 703	1 823	4 330	4 674	6 740	8 041	4 095
Field crop, except cash grain farms (013)		5 369	2 276	78	251	438	461	537	511
Cotton farms (0131)		–	–	–	–	–	–	–	–
Tobacco farms (0132)		8	3	–	2	1	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		5 361	2 273	78	249	437	461	537	511
Vegetable and melon farms (016)		734	330	6	42	38	57	85	102
Fruit and tree nut farms (017)		339	183	2	11	9	18	23	120
Horticultural specialty farms (018)		517	243	1	44	48	60	52	38
General farms, primarily crop (019)		2 867	1 255	30	155	185	244	358	283
Livestock farms, except dairy, poultry, and animal specialty (021)		28 409	17 049	843	2 637	2 938	3 810	4 374	2 447
Beef cattle farms, except feedlots (0212)		9 207	4 063	100	382	508	804	1 161	1 108
Dairy farms (024)		17 854	16 569	473	2 416	3 557	4 832	4 146	1 145
Poultry and egg farms (025)		1 541	895	17	97	151	213	229	188
Animal specialty farms (027)		1 476	422	11	49	64	171	77	50
General farms, primarily livestock (029)		3 608	3 119	81	349	583	936	852	318
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms	102 945	72 044	3 365	10 381	12 685	17 542	18 774	9 297
	$1,000	4 539 020	4 150 845	120 124	660 449	995 079	1 215 423	942 982	216 789
Farms by value of agricultural products sold:									
$500,000 or more		412	365	1	42	103	124	77	18
$200,000 to $499,999		2 396	2 281	36	338	693	747	397	70
$100,000 to $199,999		7 147	6 969	122	1 107	1 959	2 227	1 361	193
$40,000 to $99,999		24 893	23 662	888	4 074	5 207	6 871	5 703	919
$20,000 to $39,999		19 209	16 597	969	2 413	2 436	3 915	5 241	1 623
$10,000 to $19,999		14 127	10 238	646	1 298	1 204	2 012	3 058	2 020
$5,000 to $9,999		11 137	5 374	349	541	489	802	1 457	1 736
$2,500 to $4,999		8 402	3 251	160	271	244	415	804	1 357
Less than $2,500		15 222	3 307	194	297	350	429	676	1 361

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	28 702	1 187	5 464	8 926	6 598	4 614	1 913
acres	3 429 115	81 057	567 822	1 000 172	898 318	631 727	250 019
Partnership—farms	1 906	126	379	442	441	363	155
acres	331 929	13 276	64 551	76 086	81 619	65 593	30 804
Corporations:							
Family held—farms	192	3	26	48	55	45	15
acres	74 204	5	10 756	12 075	19 041	16 257	16 070
More than 10 stockholders—farms	6	–	1	–	–	4	1
10 or less stockholders—farms	186	3	25	48	55	41	14
Other than family held—farms	43	–	5	11	14	12	1
acres	16 633	–	546	1 661	9 084	(D)	(D)
More than 10 stockholders—farms	12	–	2	2	3	4	1
10 or less stockholders—farms	31	–	3	9	11	8	–
Other—cooperative, estate or trust, etc.—farms	58	4	17	11	13	11	2
acres	7 550	1 209	1 514	844	2 148	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	22 986	721	4 196	7 362	5 233	3 837	1 637
Not on farm operated	4 708	506	1 053	1 181	1 047	689	232
Operators by age group:							
Under 25 years	1 320	1 320	–	–	–	–	–
25 to 34 years	5 891	–	5 891	–	–	–	–
35 to 44 years	9 438	–	–	9 438	–	–	–
45 to 54 years	7 121	–	–	–	7 121	–	–
55 to 64 years	5 045	–	–	–	–	5 045	–
65 years and over	2 086	–	–	–	–	–	2 086
Average age	44.3	21.1	29.9	39.3	49.3	58.7	70.7
Operators by sex:							
Male	30 104	1 299	5 793	9 316	6 931	4 857	1 908
Female	797	21	98	122	190	188	178
Operators of Spanish origin	41	2	9	7	9	11	3
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	30 901	1 320	5 891	9 438	7 121	5 045	2 086
Operators reporting days of work off farm:							
None	2 500	67	127	207	321	639	1 139
1 to 99 days	1 265	82	165	203	208	275	332
100 to 199 days	4 392	292	871	1 268	980	786	195
200 days or more	22 744	879	4 728	7 760	5 612	3 345	420
FARMS BY SIZE							
1 to 9 acres	2 828	395	695	679	455	478	126
10 to 49 acres	8 100	341	1 573	3 134	1 591	995	466
50 to 69 acres	1 916	82	395	558	467	299	115
70 to 99 acres	4 598	155	892	1 312	1 118	715	406
100 to 139 acres	3 487	122	685	943	910	591	236
140 to 179 acres	3 518	99	599	1 027	857	685	251
180 to 219 acres	1 713	39	287	444	418	423	102
220 to 259 acres	1 291	29	249	367	362	209	75
260 to 499 acres	2 753	47	421	788	738	501	258
500 to 999 acres	581	8	76	162	165	127	43
1,000 to 1,999 acres	90	3	16	20	31	15	5
2,000 acres or more	26	–	3	4	9	7	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	10 528	632	2 385	2 816	2 371	1 587	737
Field crop, except cash grain farms (013)	3 093	52	415	1 237	653	505	231
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	5	–	4	–	–	–	1
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 088	52	411	1 237	653	505	230
Vegetable and melon farms (016)	404	10	51	58	83	187	15
Fruit and tree nut farms (017)	156	–	19	33	56	35	13
Horticultural specialty farms (018)	274	10	35	80	72	61	16
General farms, primarily crop (019)	1 612	13	208	641	329	298	123
Livestock farms, except dairy, poultry, and animal specialty (021)	11 360	474	2 219	3 615	2 598	1 771	683
Beef cattle farms, except feedlots (0212)	5 144	104	826	1 597	1 246	953	418
Dairy farms (024)	1 285	102	193	328	350	224	88
Poultry and egg farms (025)	646	7	84	125	214	86	130
Animal specialty farms (027)	1 054	12	229	279	288	225	21
General farms, primarily livestock (029)	489	8	53	226	107	66	29
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	30 901	1 320	5 891	9 438	7 121	5 045	2 086
$1,000	388 175	11 237	79 970	99 827	101 003	76 132	20 006
Farms by value of agricultural products sold:							
$500,000 or more	47	–	8	8	13	15	3
$200,000 to $499,999	115	1	20	20	33	35	6
$100,000 to $199,999	178	2	26	44	59	35	12
$40,000 to $99,999	1 231	42	320	354	277	183	55
$20,000 to $39,999	2 612	72	629	755	645	393	118
$10,000 to $19,999	3 889	198	832	1 109	1 001	583	166
$5,000 to $9,999	5 763	355	1 193	1 545	1 384	919	367
$2,500 to $4,999	5 151	177	984	1 542	1 278	846	324
Less than $2,500	11 915	473	1 879	4 061	2 431	2 036	1 035

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	68 844	54 239	2 689	7 991	9 602	13 344	14 285	6 328
	$1,000	1 790 336	1 658 246	55 947	262 046	384 630	480 777	383 790	91 056
Sales of $40,000 or more	farms	13 626	13 124	357	2 085	3 244	4 007	2 936	495
	$1,000	1 130 751	1 093 341	22 474	170 606	292 922	345 902	224 624	36 813
Commodity Credit Corporation loans	farms	17 056	14 883	766	2 550	3 090	4 079	3 524	874
	$1,000	245 000	229 329	7 738	38 993	58 721	70 430	46 341	7 106
Cotton and cottonseed	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Tobacco	farms	12	7	–	3	1	1	2	–
	$1,000	60	42	–	9	(D)	(D)	(D)	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	22 074	14 797	442	1 976	2 623	3 581	3 993	2 182
	$1,000	72 398	57 271	1 447	7 770	12 397	15 765	14 190	5 703
Sales of $40,000 or more	farms	95	89	2	8	22	25	29	3
	$1,000	8 383	7 337	(D)	(D)	2 009	2 688	1 827	192
Vegetables, sweet corn, and melons	farms	3 814	2 646	89	347	437	710	737	326
	$1,000	41 219	35 051	566	4 852	6 538	9 809	10 721	2 565
Sales of $40,000 or more	farms	123	114	–	20	26	29	34	5
	$1,000	15 425	12 380	–	1 969	2 782	3 112	4 203	315
Fruits, nuts, and berries	farms	526	293	3	25	22	40	48	155
	$1,000	5 207	4 372	97	660	539	1 736	886	454
Sales of $40,000 or more	farms	31	26	2	8	2	6	5	3
	$1,000	3 883	3 567	(D)	571	(D)	1 545	621	278
Nursery and greenhouse products	farms	646	317	4	55	62	75	73	48
	$1,000	43 271	31 538	63	2 303	4 546	6 648	9 820	8 157
Sales of $40,000 or more	farms	182	126	–	13	33	40	25	15
	$1,000	39 198	29 565	–	1 842	4 181	6 287	9 357	7 898
Other crops	farms	2 026	1 872	83	290	409	512	450	128
	$1,000	128 432	125 361	2 413	12 829	36 068	38 807	30 252	4 992
Sales of $40,000 or more	farms	1 024	1 011	16	121	267	331	240	36
	$1,000	112 163	109 866	1 168	9 654	33 143	35 040	26 743	4 117
Poultry and poultry products	farms	7 974	5 028	119	495	780	1 176	1 505	953
	$1,000	303 334	245 694	3 711	56 682	53 714	58 568	64 385	8 633
Sales of $40,000 or more	farms	842	690	16	88	147	210	200	29
	$1,000	293 362	237 795	3 522	56 069	52 468	56 334	61 850	7 552
Dairy products	farms	24 635	22 773	626	3 090	4 751	6 688	5 880	1 738
	$1,000	767 599	742 420	18 078	113 014	184 814	230 782	165 392	30 339
Sales of $40,000 or more	farms	6 990	6 884	146	1 176	1 910	2 170	1 332	150
	$1,000	434 502	428 393	8 365	70 535	121 593	135 850	82 435	9 614
Cattle and calves	farms	54 561	41 659	1 214	5 536	8 011	11 219	11 058	4 621
	$1,000	768 132	688 331	14 166	85 150	168 721	216 767	159 372	44 156
Sales of $40,000 or more	farms	3 433	3 174	74	437	805	1 026	700	132
	$1,000	413 840	383 533	6 277	43 890	105 117	131 164	78 353	18 732
Hogs and pigs	farms	27 305	21 280	1 230	3 806	4 218	5 533	4 926	1 567
	$1,000	579 163	532 817	22 764	111 768	134 889	147 543	97 263	18 590
Sales of $40,000 or more	farms	4 026	3 828	136	834	1 053	1 066	648	91
	$1,000	344 891	329 401	10 468	73 183	94 500	92 615	50 568	8 067
Sheep, lambs, and wool	farms	4 804	3 259	106	343	549	787	945	529
	$1,000	13 239	10 271	440	1 698	2 045	2 970	2 116	1 003
Sales of $40,000 or more	farms	27	25	3	8	2	10	2	–
	$1,000	2 951	(D)	192	652	(D)	1 013	(D)	–
Other livestock and livestock products (see text)	farms	3 930	1 558	63	245	345	404	310	191
	$1,000	26 628	19 432	433	1 666	(D)	(D)	(D)	1 142
Sales of $40,000 or more	farms	137	122	2	14	25	40	35	6
	$1,000	18 945	15 907	(D)	(D)	5 625	4 288	3 992	587
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	41 464	29 898	1 431	5 206	6 084	7 372	7 097	2 708
	$1,000	481 546	429 432	12 137	76 893	111 691	125 766	82 544	20 401
Farms with expenses of—									
$1 to $4,999		28 198	18 315	925	2 948	3 262	4 247	4 692	2 241
$5,000 to $19,999		7 811	6 580	327	1 367	1 484	1 662	1 476	264
$20,000 to $49,999		3 395	3 046	129	546	793	886	577	115
$50,000 or more		2 060	1 957	50	345	545	577	352	88
Feed for livestock and poultry	farms	66 130	48 124	1 911	7 355	9 339	12 370	12 432	4 717
	$1,000	500 867	435 622	13 018	79 814	108 906	120 586	96 011	17 286
Farms with expenses of—									
$1 to $4,999		46 249	29 788	1 155	4 154	4 772	7 044	8 609	4 054
$5,000 to $19,999		15 780	14 635	648	2 577	3 508	4 209	3 123	570
$20,000 to $49,999		2 832	2 581	85	427	748	790	468	63
$50,000 or more		1 269	1 120	23	197	311	327	232	30
Commercially mixed formula feeds	farms	38 637	31 008	1 125	5 006	6 403	8 588	7 769	2 117
	tons	1 835 427	1 554 618	35 223	291 712	397 140	411 295	368 935	50 314
	$1,000	308 322	264 981	6 409	49 329	67 546	72 351	61 207	8 140
Farms by tons purchased:									
1 to 99 tons		36 410	29 105	1 082	4 728	5 872	7 968	7 383	2 072
100 to 499 tons		1 744	1 496	32	210	414	515	293	32
500 tons or more		483	407	11	68	117	105	93	13
Farms with expenses of—									
$1 to $4,999		28 748	21 909	853	3 486	4 013	5 850	5 855	1 852
$5,000 to $19,999		7 866	7 374	241	1 253	1 888	2 201	1 565	226
$20,000 to $49,999		1 234	1 052	15	161	325	340	190	21
$50,000 or more		789	673	16	106	177	197	159	18

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	14 605	738	3 164	4 015	3 484	2 236	968
	$1,000	132 090	5 672	29 343	35 755	32 153	22 099	7 068
Sales of $40,000 or more	farms	502	21	100	153	118	86	24
	$1,000	37 409	1 096	7 731	9 693	9 096	7 865	1 928
Commodity Credit Corporation loans	farms	2 173	101	516	667	536	266	87
	$1,000	15 672	660	3 403	5 042	4 121	2 025	421
Cotton and cottonseed	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Tobacco	farms	5	–	4	–	–	–	1
	$1,000	18	–	(D)	–	–	–	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	7 277	235	1 189	2 528	1 709	1 173	443
	$1,000	15 126	293	2 954	4 728	3 729	2 527	895
Sales of $40,000 or more	farms	6	–	1	1	1	2	1
	$1,000	1 046	–	(D)	(D)	(D)	(D)	(D)
Vegetables, sweet corn, and melons	farms	1 168	26	118	511	219	259	35
	$1,000	6 168	87	527	949	1 812	1 577	1 216
Sales of $40,000 or more	farms	9	–	–	1	4	1	3
	$1,000	3 045	–	–	(D)	(D)	(D)	1 109
Fruits, nuts, and berries	farms	233	4	22	59	87	45	16
	$1,000	835	(Z)	(D)	216	340	239	(D)
Sales of $40,000 or more	farms	5	–	–	1	3	1	–
	$1,000	315	–	–	(D)	(D)	(D)	–
Nursery and greenhouse products	farms	329	10	39	101	88	71	20
	$1,000	11 733	109	1 733	2 783	2 176	4 428	505
Sales of $40,000 or more	farms	56	–	7	14	14	18	3
	$1,000	9 633	–	1 369	2 234	1 587	4 036	407
Other crops	farms	154	6	25	34	41	37	11
	$1,000	3 071	88	221	379	1 995	319	69
Sales of $40,000 or more	farms	13	–	1	4	4	3	1
	$1,000	2 297	–	(D)	206	1 800	(D)	(D)
Poultry and poultry products	farms	2 946	50	607	1 008	612	328	341
	$1,000	57 640	70	10 031	12 283	13 634	19 079	2 543
Sales of $40,000 or more	farms	152	–	21	37	51	38	5
	$1,000	55 567	–	9 638	11 686	13 173	18 758	2 312
Dairy products	farms	1 862	119	288	497	496	333	129
	$1,000	25 180	809	3 497	6 942	7 062	4 918	1 952
Sales of $40,000 or more	farms	106	1	7	32	33	21	12
	$1,000	6 109	(D)	(D)	1 713	1 768	1 371	743
Cattle and calves	farms	12 902	277	2 168	4 174	3 334	2 124	825
	$1,000	79 801	1 317	18 533	18 726	25 408	12 067	3 750
Sales of $40,000 or more	farms	259	3	129	35	55	28	9
	$1,000	30 307	441	8 431	4 237	12 906	3 520	771
Hogs and pigs	farms	6 025	387	1 391	2 097	1 250	684	216
	$1,000	46 346	2 484	11 847	14 568	10 461	5 597	1 390
Sales of $40,000 or more	farms	198	10	54	64	44	24	2
	$1,000	15 490	509	3 185	5 203	3 764	2 462	(D)
Sheep, lambs, and wool	farms	1 545	58	272	489	417	206	103
	$1,000	2 969	153	504	813	935	408	156
Sales of $40,000 or more	farms	2	–	–	–	1	1	–
	$1,000	(D)	–	–	–	(D)	(D)	–
Other livestock and livestock products (see text)	farms	2 372	29	454	961	538	345	45
	$1,000	7 196	156	748	1 684	1 297	2 873	439
Sales of $40,000 or more	farms	15	1	–	6	2	5	1
	$1,000	3 038	(D)	–	495	(D)	2 016	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	11 566	515	2 440	4 020	2 334	1 496	761
	$1,000	52 114	1 548	12 438	13 643	14 786	7 890	1 809
Farms with expenses of—								
$1 to $4,999		9 883	471	2 000	3 510	1 935	1 279	688
$5,000 to $19,999		1 231	37	273	408	301	145	67
$20,000 to $49,999		349	2	145	81	70	48	3
$50,000 or more		103	5	22	21	28	24	3
Feed for livestock and poultry	farms	18 006	686	3 371	6 230	4 211	2 576	932
	$1,000	65 246	1 381	13 225	15 784	16 491	15 911	2 454
Farms with expenses of—								
$1 to $4,999		16 461	653	2 930	5 821	3 832	2 343	882
$5,000 to $19,999		1 145	26	287	331	289	171	41
$20,000 to $49,999		251	7	136	35	43	26	4
$50,000 or more		149	–	18	43	47	36	5
Commercially mixed formula feeds	farms	7 629	375	1 467	2 739	1 537	1 072	439
	tons	280 809	3 296	50 060	58 525	69 967	87 624	11 337
	$1,000	43 341	612	8 678	9 389	10 604	12 511	1 546
Farms by tons purchased:								
1 to 99 tons		7 305	368	1 341	2 671	1 458	1 032	435
100 to 499 tons		248	7	114	51	54	20	2
500 tons or more		76	–	12	17	25	20	2
Farms with expenses of—								
$1 to $4,999		6 839	357	1 177	2 569	1 331	986	419
$5,000 to $19,999		492	11	170	110	133	52	16
$20,000 to $49,999		182	7	105	25	40	4	1
$50,000 or more		116	–	15	35	33	30	3

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
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	59 799	45 213	1 776	6 959	8 969	11 875	11 580	4 054
$1,000	35 851	32 468	1 092	6 641	8 018	9 217	6 244	1 256
Farms with expenses of—								
$1 to $499	41 325	27 930	1 093	3 683	4 583	6 969	8 148	3 454
$500 to $999	9 085	8 305	360	1 398	2 033	2 354	1 842	318
$1,000 to $2,999	7 584	7 239	268	1 543	1 843	2 009	1 333	243
$3,000 or more	1 805	1 739	55	335	510	543	257	39
Seeds, bulbs, plants, and trees—farms	80 095	62 888	2 581	9 534	11 431	15 656	16 764	6 922
$1,000	137 679	125 539	4 039	19 752	29 016	35 950	29 324	7 458
Farms with expenses of—								
$1 to $999	41 209	26 891	1 112	3 629	3 819	5 786	7 736	4 809
$1,000 to $4,999	33 594	30 897	1 382	5 062	6 217	8 275	8 049	1 912
$5,000 to $9,999	3 871	3 770	75	650	994	1 180	725	146
$10,000 or more	1 421	1 330	12	193	401	415	254	55
Commercial fertilizer—farms	76 624	61 095	2 626	9 447	11 427	15 073	16 242	6 280
$1,000	318 042	295 616	8 813	48 784	72 678	84 599	65 840	14 901
Farms with expenses of—								
$1 to $2,499	42 489	29 312	1 401	3 797	4 312	6 239	8 895	4 668
$2,500 to $9,999	26 429	24 321	1 107	4 384	4 975	6 588	5 890	1 377
$10,000 to $19,999	5 443	5 258	90	908	1 440	1 562	1 096	162
$20,000 or more	2 263	2 204	28	358	700	684	361	73
Other agricultural chemicals including lime—farms	74 266	59 197	2 584	9 220	10 930	14 553	15 827	6 083
$1,000	123 637	114 614	3 919	19 471	27 768	33 324	24 473	5 660
Farms with expenses of—								
$1 to $2,499	60 672	46 162	2 113	6 793	7 685	10 746	13 203	5 622
$2,500 to $9,999	11 943	11 430	448	2 174	2 737	3 276	2 380	415
$10,000 to $19,999	1 311	1 278	11	212	407	410	203	35
$20,000 or more	340	327	12	41	101	121	41	11
Energy and petroleum products—farms	102 555	72 508	3 203	10 656	12 836	17 421	19 025	9 367
$1,000	277 233	247 659	7 072	38 530	55 874	72 116	58 282	15 783
Farms with expenses of—								
$1 to $2,499	65 383	37 291	2 200	4 981	4 753	6 736	10 772	7 849
$2,500 to $9,999	33 879	32 099	970	5 220	7 221	9 626	7 636	1 426
$10,000 to $19,999	2 723	2 604	31	405	699	891	510	68
$20,000 or more	570	514	2	50	163	168	107	24
Petroleum products—farms	102 496	72 497	3 193	10 656	12 836	17 420	19 025	9 367
$1,000	220 415	197 954	5 857	30 849	44 417	57 768	46 481	12 582
Gasoline—farms	99 210	70 250	2 948	10 329	12 449	16 993	18 385	9 146
$1,000	103 202	90 869	2 707	13 057	18 832	26 677	22 611	6 985
Diesel fuel—farms	59 914	50 691	2 253	8 504	10 082	13 021	12 920	3 911
$1,000	66 807	62 386	1 853	10 169	14 853	18 438	14 064	3 010
LP gas, butane, and propane—farms	26 143	23 164	946	4 040	5 062	6 229	5 558	1 329
$1,000	28 639	26 628	750	4 957	7 036	7 582	5 204	1 100
Fuel oil—farms	14 483	11 695	336	1 697	2 160	3 197	3 123	1 182
$1,000	5 415	4 204	92	517	762	1 199	1 221	413
Natural gas—farms	2 079	1 644	67	229	259	529	382	178
$1,000	2 320	1 676	60	183	314	508	420	191
Kerosene, motor oil, and grease—farms	102 494	72 495	3 193	10 656	12 836	17 419	19 025	9 366
$1,000	14 031	12 190	395	1 965	2 620	3 366	2 961	884
Electricity—farms	82 736	61 706	1 974	8 974	11 348	15 379	16 574	7 457
$1,000	55 739	48 875	1 206	7 593	11 334	14 119	11 556	3 067
Other—coal, wood, coke, etc.—farms	4 172	2 850	45	342	436	641	775	611
$1,000	1 080	830	9	89	124	229	246	133
Hired farm labor—farms	44 015	35 319	1 271	5 059	7 201	9 365	9 123	3 300
$1,000	157 730	141 715	1 879	16 371	33 936	45 190	34 879	9 461
Farms with expenses of—								
$1 to $4,999	36 448	28 166	1 188	4 222	5 423	6 955	7 400	2 978
$5,000 to $19,999	6 332	6 019	74	719	1 442	2 047	1 469	268
$20,000 to $49,999	956	889	8	93	275	282	191	40
$50,000 or more	279	245	1	25	61	81	63	14
Workers by number of days worked:								
150 days or more—farms	13 222	12 017	197	1 256	2 719	4 015	3 110	720
workers	26 233	23 699	294	2 191	5 880	8 108	5 943	1 283
Less than 150 days—farms	37 711	29 528	1 153	4 533	6 022	7 413	7 490	2 917
workers	144 906	120 150	3 881	18 818	25 314	32 730	29 411	9 996
Contract labor—farms	4 074	3 290	137	542	632	809	860	310
$1,000	10 617	9 291	173	1 580	2 303	2 530	2 266	439
Farms with expenses of—								
$1 to $2,499	2 922	2 222	115	346	375	502	605	279
$2,500 to $9,999	940	863	22	164	188	252	214	23
$10,000 to $19,999	180	176	–	27	61	48	34	6
$20,000 or more	32	29	–	5	8	7	7	2
Customwork, machine hire, and rental of machinery and equipment—farms	53 124	39 878	1 607	5 796	7 160	9 580	10 984	4 751
$1,000	68 614	57 579	2 095	9 286	11 571	16 363	13 998	4 265
Farms with expenses of—								
$1 to $2,499	46 326	33 872	1 372	4 742	5 861	7 940	9 520	4 437
$2,500 to $9,999	6 344	5 631	225	978	1 201	1 503	1 421	303
$10,000 to $19,999	364	295	10	67	73	107	30	8
$20,000 or more	90	80	–	9	25	30	13	3
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	11 992	10 465	661	2 077	2 131	2 640	2 352	604
$1,000	25 355	23 313	1 288	5 068	5 428	6 408	4 214	907
Value of agricultural products sold directly to individuals for human consumption—farms	5 246	2 873	120	486	521	660	628	458
$1,000	9 917	7 454	154	1 224	1 073	2 307	1 721	975

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	14 586	521	2 877	4 955	3 498	2 025	710
	$1,000	3 384	54	764	937	863	662	104
Farms with expenses of—								
$1 to $499		13 395	502	2 650	4 558	3 163	1 845	677
$500 to $999		780	12	133	240	252	128	15
$1,000 to $2,999		345	7	83	145	58	36	16
$3,000 or more		66	-	11	12	25	16	2
Seeds, bulbs, plants, and trees	farms	17 207	599	3 486	4 959	4 239	2 966	958
	$1,000	12 140	418	2 282	2 918	3 164	2 830	527
Farms with expenses of—								
$1 to $999		14 318	456	2 928	4 185	3 494	2 415	840
$1,000 to $4,999		2 697	142	533	750	684	489	99
$5,000 to $9,999		101	1	8	6	40	30	16
$10,000 or more		91	-	17	18	21	32	3
Commercial fertilizer	farms	15 529	586	3 352	4 625	3 801	2 373	792
	$1,000	22 427	783	4 419	6 125	6 192	3 791	1 117
Farms with expenses of—								
$1 to $2,499		13 177	468	2 902	3 979	3 207	1 954	667
$2,500 to $9,999		2 108	112	411	599	492	381	113
$10,000 to $19,999		185	6	26	34	83	26	10
$20,000 or more		59	-	13	13	19	12	2
Other agricultural chemicals including lime	farms	15 069	623	3 282	4 283	3 672	2 466	743
	$1,000	9 023	359	1 925	2 341	2 444	1 501	453
Farms with expenses of—								
$1 to $2,499		14 510	606	3 147	4 144	3 527	2 376	710
$2,500 to $9,999		513	17	124	128	131	81	32
$10,000 to $19,999		33	-	9	7	9	7	1
$20,000 or more		13	-	2	4	5	2	-
Energy and petroleum products	farms	30 047	1 200	5 909	9 130	6 910	4 942	1 956
	$1,000	29 574	942	5 571	7 477	8 129	5 957	1 499
Farms with expenses of—								
$1 to $2,499		28 092	1 152	5 565	8 683	6 288	4 534	1 870
$2,500 to $9,999		1 780	48	301	419	570	362	80
$10,000 to $19,999		119	-	38	22	32	24	3
$20,000 or more		56	-	5	6	20	22	3
Petroleum products	farms	29 999	1 200	5 862	9 129	6 910	4 942	1 956
	$1,000	22 461	766	4 356	5 474	6 168	4 542	1 156
Gasoline	farms	28 960	1 137	5 603	8 869	6 724	4 731	1 896
	$1,000	12 333	441	2 226	3 270	3 400	2 292	706
Diesel fuel	farms	9 223	454	2 012	2 574	2 240	1 527	416
	$1,000	4 420	185	1 109	1 005	1 089	869	164
LP gas, butane, and propane	farms	2 979	171	637	742	772	541	116
	$1,000	2 011	45	494	431	545	411	84
Fuel oil	farms	2 788	107	471	746	666	662	136
	$1,000	1 211	23	124	156	410	443	54
Natural gas	farms	435	21	63	156	102	60	33
	$1,000	645	7	63	120	209	198	46
Kerosene, motor oil, and grease	farms	29 999	1 200	5 862	9 129	6 910	4 942	1 956
	$1,000	1 842	65	340	492	514	329	101
Electricity	farms	21 030	683	3 918	6 582	5 109	3 389	1 349
	$1,000	6 864	169	1 191	1 917	1 895	1 372	319
Other—coal, wood, coke, etc.	farms	1 322	47	140	398	400	226	111
	$1,000	249	6	25	85	66	43	24
Hired farm labor	farms	8 696	240	1 577	2 762	2 400	1 305	412
	$1,000	16 014	190	2 051	3 773	4 598	4 645	758
Farms with expenses of—								
$1 to $4,999		8 282	238	1 543	2 685	2 253	1 174	389
$5,000 to $19,999		313	2	17	60	120	94	20
$20,000 to $49,999		67	-	11	12	21	22	1
$50,000 or more		34	-	6	5	6	15	2
Workers by number of days worked:								
150 days or more	farms	1 205	6	115	314	433	296	41
	workers	2 534	6	252	621	879	706	70
Less than 150 days	farms	8 183	234	1 532	2 632	2 222	1 176	387
	workers	24 756	573	4 427	8 556	6 557	3 493	1 150
Contract labor	farms	784	12	100	296	203	162	11
	$1,000	1 325	1	97	282	260	189	496
Farms with expenses of—								
$1 to $2,499		700	12	92	262	176	150	8
$2,500 to $9,999		77	-	8	32	25	11	1
$10,000 to $19,999		4	-	-	1	2	1	-
$20,000 or more		3	-	-	1	-	-	2
Customwork, machine hire, and rental of machinery and equipment	farms	13 246	548	2 792	3 885	3 189	2 143	689
	$1,000	11 035	390	2 205	2 822	2 959	2 247	412
Farms with expenses of—								
$1 to $2,499		12 454	524	2 624	3 666	2 963	2 011	666
$2,500 to $9,999		713	24	156	207	196	109	21
$10,000 to $19,999		69	-	12	11	24	20	2
$20,000 or more		10	-	-	1	6	3	-
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	1 527	185	312	438	360	175	57
	$1,000	2 042	136	574	522	522	237	51
Value of agricultural products sold directly to individuals for human consumption	farms	2 373	48	526	835	506	380	78
	$1,000	2 463	32	325	914	671	433	88

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 MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment—farms	102 891	72 643	3 207	10 767	12 842	17 422	19 029	9 376
$1,000	4 618 058	4 095 330	117 269	626 883	925 683	1 173 464	988 282	263 750
Farms by value group:								
$1 to $4,999	7 479	2 506	266	357	127	211	515	1 030
$5,000 to $9,999	17 792	6 840	437	713	657	1 192	1 579	2 262
$10,000 to $19,999	16 921	10 614	615	1 460	1 322	1 971	3 260	1 986
$20,000 to $49,999	27 201	21 621	1 106	3 274	3 479	4 909	6 296	2 557
$50,000 to $99,999	19 558	17 684	524	2 963	3 849	4 956	4 433	959
$100,000 to $199,999	10 963	10 468	230	1 587	2 633	3 198	2 325	495
$200,000 to $499,999	2 881	2 818	21	403	752	953	605	84
$500,000 or more	96	92	8	10	23	32	16	3
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles—farms	86 682	64 938	2 452	9 293	11 665	16 079	17 443	8 006
number	125 229	93 223	3 252	12 448	17 335	25 427	24 457	10 304
Motortrucks, including pickups—farms	88 869	64 774	2 561	9 563	12 145	16 020	17 265	7 220
number	147 373	115 265	3 511	16 432	23 472	31 215	30 213	10 422
Wheel tractors—farms	94 479	68 050	2 524	9 885	12 357	16 678	18 006	8 600
number	282 398	225 649	6 432	29 816	43 683	60 618	60 888	24 212
2 or 3—farms	48 511	34 500	1 285	5 240	5 772	7 578	9 581	5 044
number	122 831	89 410	3 131	13 224	15 212	20 398	24 991	12 454
4 or more—farms	30 445	27 340	585	3 205	5 754	8 294	7 288	2 214
number	144 044	130 029	2 647	15 152	27 640	39 414	34 760	10 416
Grain and bean combines, self-propelled only—farms	41 409	36 202	1 162	5 268	7 303	9 921	9 510	3 038
number	45 213	39 729	1 261	5 768	8 022	10 984	10 403	3 291
Cornpickers, corn heads, and picker-shellers—farms	49 081	42 087	1 342	5 935	8 165	11 295	11 637	3 713
number	59 526	51 475	1 655	7 174	10 042	13 795	14 373	4 436
Corn heads for combines—farms	25 916	23 462	780	3 616	5 013	6 647	6 129	1 277
number	27 382	24 781	804	3 759	5 394	6 921	6 561	1 342
Other cornpickers and picker-shellers—farms	30 289	25 128	784	3 107	4 407	6 551	7 425	2 854
number	32 144	26 694	851	3 415	4 648	6 874	7 812	3 094
Cottonpickers—farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners—farms	31 103	24 847	725	3 456	5 064	6 757	6 469	2 376
number	32 089	25 605	752	3 577	5 200	6 965	6 646	2 465
Pickup balers—farms	48 863	38 656	924	4 681	7 134	10 624	11 007	4 286
number	50 515	40 072	959	4 909	7 403	11 088	11 335	4 378
Field forage harvesters, shear bar or flywheel type—farms	22 006	19 703	456	2 602	4 099	5 965	5 137	1 444
number	23 424	20 695	503	2 752	4 238	6 275	5 368	1 559
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime—farms	83 187	64 944	2 764	9 903	12 025	15 908	17 182	7 162
$1,000	441 679	410 229	12 732	68 255	100 446	117 923	90 313	20 560
Commercial fertilizer—farms	75 163	60 215	2 545	9 349	11 315	14 900	15 995	6 111
acres on which used	13 339 070	12 371 234	392 376	2 063 897	2 926 220	3 516 359	2 811 429	660 953
Lime—farms	5 345	4 058	93	634	846	1 103	1 004	378
acres on which used	234 597	204 713	3 162	34 634	48 108	61 973	42 295	14 541
tons	612 300	537 109	7 394	100 066	130 429	146 254	109 517	43 449
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops—farms	23 023	19 094	833	3 033	3 680	4 804	4 668	2 076
acres on which used	3 506 162	3 249 562	93 099	497 960	766 065	933 435	744 712	214 291
Nematodes in crops—farms	3 103	2 383	159	555	385	557	550	177
acres on which used	382 936	346 713	13 136	75 940	81 283	90 912	73 101	12 341
Diseases in crops and orchards—farms	2 347	1 766	102	323	360	386	419	176
acres on which used	382 441	352 763	16 130	69 451	88 126	81 846	85 224	11 986
Weeds, grass, or brush in crops and pasture—farms	58 575	47 018	2 176	7 623	8 875	11 592	12 358	4 394
acres on which used	11 540 994	10 707 166	377 603	1 837 914	2 516 266	3 050 522	2 396 966	527 895
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit—farms	1 780	1 357	60	288	257	300	329	123
acres on which used	218 470	199 298	8 677	35 141	50 657	53 583	42 758	8 482
Insect control on livestock and poultry—farms	27 276	22 827	960	4 060	4 984	5 938	5 150	1 735
Sanitation and rodent and bird control—farms	18 657	15 340	561	2 930	3 330	3 807	3 579	1 133
LIVESTOCK								
Cattle and calves inventory—farms	56 171	41 422	1 199	5 493	7 957	11 083	10 946	4 744
number	3 297 595	2 952 546	70 934	408 871	692 163	902 683	691 430	186 465
Farms with—								
1 to 9	8 315	2 849	96	310	354	520	739	830
10 to 49	24 797	16 997	534	1 946	2 466	3 976	5 215	2 860
50 to 99	14 312	13 269	395	2 043	3 008	3 910	3 176	737
100 to 199	6 656	6 292	142	954	1 565	2 008	1 391	232
200 to 499	1 795	1 740	26	206	484	577	374	73
500 or more	296	275	6	34	80	92	51	12
Cows and heifers that had calved—farms	44 804	34 380	911	4 469	6 667	9 399	9 058	3 876
number	1 262 498	1 129 348	27 089	154 676	257 848	342 572	272 298	74 865
Beef cows—farms	22 873	14 462	340	1 668	2 473	3 596	4 040	2 345
number	496 252	395 606	7 964	46 004	82 377	116 288	103 910	39 063
Farms with—								
1 to 9	9 175	4 265	106	427	584	898	1 187	1 063
10 to 49	11 400	8 090	203	969	1 402	2 024	2 344	1 148
50 to 99	1 719	1 558	25	221	343	480	389	100
100 to 199	453	434	2	46	114	147	97	28
200 to 499	112	104	4	4	26	43	21	6
500 or more	14	11	–	1	4	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	30 248	1 321	5 925	9 146	6 936	4 963	1 957
$1,000	522 728	21 440	93 378	152 010	132 762	93 879	29 259
Farms by value group:							
$1 to $4,999	4 973	332	1 075	1 551	783	664	568
$5,000 to $9,999	10 952	441	2 108	3 442	2 408	1 843	710
$10,000 to $19,999	6 307	205	1 324	1 816	1 669	998	295
$20,000 to $49,999	5 580	198	1 094	1 629	1 400	1 024	235
$50,000 to $99,999	1 874	126	231	563	511	325	118
$100,000 to $199,999	495	13	77	138	151	87	29
$200,000 to $499,999	63	6	16	7	13	20	1
$500,000 or more	4	–	–	–	1	2	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---farms	21 744	741	4 231	6 457	5 237	3 653	1 425
number	32 006	987	5 661	9 858	8 290	5 326	1 884
Motortrucks, including pickups ---farms	24 095	950	4 814	7 465	5 542	3 946	1 378
number	32 108	1 141	6 054	9 803	7 631	5 629	1 850
Wheel tractors---farms	26 429	839	4 923	7 968	6 421	4 613	1 665
number	56 749	1 593	10 013	16 563	14 714	10 244	3 622
2 or 3---farms	14 011	434	2 509	4 114	3 603	2 518	833
number	33 421	984	5 931	9 662	8 637	6 131	2 076
4 or more---farms	3 105	64	492	848	942	566	193
number	14 015	268	2 160	3 895	4 201	2 584	907
Grain and bean combines, self-propelled only ---farms	5 207	197	882	1 418	1 311	1 022	377
number	5 484	197	931	1 485	1 399	1 077	395
Cornpickers, corn heads, and picker-shellers ---farms	6 994	128	1 289	2 088	1 900	1 184	405
number	8 051	139	1 526	2 370	2 140	1 390	486
Corn heads for combines ---farms	2 454	69	493	689	608	469	126
number	2 601	71	526	729	626	498	151
Other cornpickers and picker-shellers ---farms	5 161	63	930	1 544	1 476	849	299
number	5 450	68	1 000	1 641	1 514	892	335
Cottonpickers---farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---farms	6 256	137	875	2 132	1 672	1 081	359
number	6 484	142	890	2 212	1 745	1 119	376
Pickup balers ---farms	10 207	312	1 567	2 962	2 837	1 910	619
number	10 443	318	1 585	3 082	2 897	1 933	628
Field forage harvesters, shear bar or flywheel type ---farms	2 303	61	269	672	755	433	113
number	2 729	61	296	751	1 009	489	123
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime---farms	18 243	718	3 894	5 242	4 406	2 984	999
$1,000	31 450	1 142	6 343	8 466	8 636	5 292	1 570
Commercial fertilizer---farms	14 948	556	3 203	4 494	3 640	2 283	772
acres on which used	967 836	38 523	199 411	253 770	254 564	171 010	50 558
Lime---farms	1 287	30	251	438	340	176	52
acres on which used	29 884	1 253	7 152	6 199	9 107	4 729	1 444
tons	75 191	3 502	15 771	16 019	22 873	12 673	4 353
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms	3 929	161	678	1 170	1 027	696	197
acres on which used	256 600	11 170	40 012	73 190	70 053	50 644	11 531
Nematodes in crops ---farms	720	20	168	208	184	128	12
acres on which used	36 223	1 687	8 039	6 859	10 751	8 220	667
Diseases in crops and orchards---farms	581	16	98	180	168	93	26
acres on which used	29 678	560	5 982	9 306	7 742	4 895	1 193
Weeds, grass, or brush in crops and pasture ---farms	11 557	533	2 651	3 229	2 800	1 786	558
acres on which used	833 828	37 287	183 104	205 197	211 364	152 571	44 305
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit---farms	423	6	193	108	73	24	19
acres on which used	19 172	336	7 514	5 392	3 583	1 379	968
Insect control on livestock and poultry---farms	4 449	239	847	1 285	1 231	676	171
Sanitation and rodent and bird control---farms	3 317	206	656	996	822	528	109
LIVESTOCK							
Cattle and calves inventory ---farms	14 749	378	2 565	4 964	3 586	2 385	871
number	345 049	6 714	63 497	95 442	96 236	62 664	20 496
Farms with—							
1 to 9	5 466	167	1 017	2 238	1 022	690	332
10 to 49	7 800	186	1 262	2 311	2 159	1 416	466
50 to 99	1 043	22	133	335	294	211	48
100 to 199	364	1	137	68	83	54	21
200 to 499	55	2	13	9	21	9	1
500 or more	21	–	3	3	7	5	3
Cows and heifers that had calved ---farms	10 424	293	1 536	3 472	2 752	1 813	558
number	133 150	2 822	19 664	38 524	36 731	26 455	8 954
Beef cows ---farms	8 411	171	1 245	2 835	2 257	1 478	425
number	100 646	1 750	15 070	29 565	27 766	20 104	6 391
Farms with—							
1 to 9	4 910	102	702	1 809	1 264	801	232
10 to 49	3 310	69	514	983	931	635	178
50 to 99	161	–	25	35	55	35	11
100 to 199	19	–	1	7	6	3	2
200 to 499	8	–	3	1	1	2	1
500 or more	3	–	–	–	–	2	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					
		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
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	26 079	23 303	634	3 124	4 850	6 816	5 960	1 919
number	766 246	733 742	19 125	108 672	175 471	226 284	168 388	35 802
Farms with—								
1 to 4	2 279	1 184	19	95	156	266	322	326
5 to 9	1 444	977	22	57	119	202	333	244
10 to 49	18 782	17 620	521	2 437	3 658	5 181	4 572	1 251
50 to 99	3 257	3 209	69	487	822	1 074	667	90
100 to 199	298	296	3	46	87	88	66	6
200 to 499	18	16	–	2	7	5	–	2
500 or more	1	1	–	–	1	–	–	–
Heifers and heifer calves—farms	45 253	34 805	969	4 634	6 860	9 530	9 183	3 629
number	1 003 996	908 535	21 966	132 293	216 776	276 032	205 914	55 554
Steers, steer calves, bulls, and bull calves—farms	46 491	34 560	955	4 594	6 698	9 349	9 150	3 814
number	1 031 101	914 663	21 879	121 902	217 539	284 079	213 218	56 046
Cattle and calves sold—farms	54 561	41 659	1 214	5 536	8 011	11 219	11 058	4 621
number	1 869 967	1 657 722	36 006	211 454	396 905	510 353	390 165	112 839
$1,000	768 132	688 331	14 166	85 150	168 721	216 767	159 372	44 156
Calves—farms	26 191	20 400	590	2 754	3 836	5 371	5 470	2 379
number	396 080	339 867	8 299	45 124	68 378	97 610	90 024	30 432
$1,000	70 072	58 759	1 402	7 557	11 626	16 154	16 384	5 636
Cattle—farms	47 921	37 180	1 082	4 911	7 202	10 160	9 892	3 933
number	1 473 887	1 317 855	27 707	166 330	328 527	412 743	300 141	82 407
$1,000	698 060	629 572	12 765	77 593	157 094	200 612	142 988	38 519
Fattened on grain and concentrates—farms	17 779	14 369	408	1 827	2 776	4 057	3 916	1 385
number	889 350	820 077	16 473	96 853	215 045	263 885	182 221	45 600
$1,000	452 803	418 699	8 381	47 671	109 426	137 416	93 074	22 732
Hogs and pigs inventory—farms	26 756	20 568	1 189	3 741	4 101	5 327	4 711	1 499
number	4 126 368	3 748 952	169 355	808 466	943 804	1 011 172	677 886	138 269
Farms with—								
1 to 9	3 496	1 755	79	274	313	352	410	327
10 to 49	7 534	5 055	367	759	796	1 188	1 393	552
50 to 99	4 667	3 647	203	558	687	1 004	933	262
100 to 199	4 686	4 119	243	856	809	1 107	916	188
200 to 499	4 620	4 312	248	917	982	1 217	817	131
500 or more	1 753	1 680	49	377	514	459	242	39
Used or to be used for breeding—farms	20 921	16 296	951	3 011	3 193	4 215	3 770	1 156
number	620 274	543 891	29 504	124 331	131 182	140 249	98 127	20 498
Other—farms	24 255	18 870	1 098	3 451	3 776	4 959	4 285	1 301
number	3 506 094	3 205 061	139 851	684 135	812 622	870 923	579 759	117 771
Hogs and pigs sold—farms	27 305	21 280	1 230	3 806	4 218	5 533	4 926	1 567
number	6 688 305	6 062 677	289 378	1 347 190	1 509 895	1 614 102	1 093 188	208 924
$1,000	579 163	532 817	22 764	111 768	134 889	147 543	97 263	18 590
Feeder pigs sold—farms	8 982	6 307	530	1 413	1 277	1 416	1 254	417
number	1 826 329	1 536 312	114 200	446 835	352 855	324 452	251 222	46 748
$1,000	80 673	68 073	4 764	19 773	15 805	14 812	10 862	2 057
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	21 704	16 852	985	3 085	3 296	4 357	3 920	1 209
number	785 053	707 052	36 127	162 783	173 229	180 408	129 209	25 296
Dec. 1 and May 31—farms	18 872	15 041	881	2 787	2 959	3 906	3 468	1 040
number	395 013	357 708	17 698	82 218	86 551	90 906	66 839	13 496
June 1 and Nov. 30—farms	18 584	14 565	896	2 723	2 982	3 819	3 240	905
number	390 040	349 344	18 429	80 565	86 678	89 502	62 370	11 800
Sheep and lambs of all ages inventory—farms	4 865	3 241	106	348	535	786	937	529
number	242 533	182 902	6 801	28 024	32 359	49 224	44 267	22 227
Ewes 1 year old or older—farms	4 525	3 031	104	317	486	733	889	502
number	151 196	113 810	3 884	18 259	20 362	27 344	29 225	14 736
Sheep and lambs sold—farms	4 616	3 107	105	335	536	770	841	520
number	212 591	165 079	6 956	26 816	31 754	47 290	35 613	16 650
Sheep and lambs shorn—farms	4 419	3 026	103	305	497	728	888	505
number	200 383	155 464	6 394	23 808	32 668	40 896	33 884	17 814
pounds of wool	1 515 607	1 158 941	39 245	174 887	213 694	299 940	281 773	149 402
Horses and ponies inventory—farms	12 384	6 307	177	909	1 508	1 727	1 387	599
number	54 200	25 886	525	3 863	5 793	7 480	5 361	2 864
Horses and ponies sold—farms	2 716	1 092	41	176	251	297	207	120
number	8 599	3 698	100	835	703	941	677	442
$1,000	5 464	2 539	42	464	498	909	370	255
Goats inventory—farms	696	155	4	19	61	35	30	6
number	4 635	1 115	14	69	600	166	239	27
Goats sold—farms	411	48	3	7	16	8	12	2
number	2 780	666	9	48	202	73	(D)	(D)
$1,000	116	41	(Z)	2	12	3	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory—farms	9 424	5 894	132	550	882	1 337	1 796	1 197
number	11 742 666	8 814 135	139 766	1 274 608	1 548 519	2 627 812	2 938 729	284 701
Farms with—								
1 to 399	8 371	4 984	112	476	746	1 068	1 479	1 103
400 to 3,199	573	521	7	31	65	146	191	81
3,200 to 9,999	204	164	8	14	21	60	54	7
10,000 to 19,999	152	124	4	12	25	27	51	5
20,000 to 49,999	88	74	1	10	20	31	11	1
50,000 to 99,999	22	18	–	5	4	2	7	–
100,000 or more	14	9	–	2	1	3	3	–
Hens and pullets of laying age—farms	9 221	5 831	129	541	871	1 324	1 781	1 185
number	9 945 374	8 034 900	136 096	1 219 124	1 487 205	2 354 703	2 558 818	278 954
Pullets 3 months old or older not of laying age—farms	1 057	425	10	45	52	77	88	153
number	1 797 292	779 235	3 670	55 484	61 314	273 109	379 911	5 747

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	2 776	133	379	880	748	460	176
number	32 504	1 072	4 594	8 959	8 965	6 351	2 563
Farms with—							
1 to 4	1 095	18	127	438	298	159	55
5 to 9	467	86	64	123	89	73	32
10 to 49	1 162	28	179	308	346	219	82
50 to 99	48	1	9	10	14	8	6
100 to 199	2	–	–	1	1	–	–
200 to 499	2	–	–	–	–	1	1
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves—farms	10 448	218	1 779	3 356	2 717	1 829	549
number	95 461	1 858	15 191	26 775	27 952	18 671	5 014
Steers, steer calves, bulls, and bull calves—farms	11 931	236	2 144	4 008	2 926	1 922	695
number	116 438	2 034	28 642	30 143	31 553	17 538	6 528
Cattle and calves sold—farms	12 902	277	2 168	4 174	3 334	2 124	825
number	212 245	3 470	49 524	52 078	63 791	32 129	11 253
$1,000	79 801	1 317	18 533	18 726	25 408	12 067	3 750
Calves—farms	5 791	114	941	1 796	1 601	951	388
number	56 213	1 003	9 062	16 874	14 633	10 141	4 500
$1,000	11 313	212	1 727	3 315	2 864	2 252	943
Cattle—farms	10 741	237	1 821	3 452	2 782	1 793	656
number	156 032	2 467	40 462	35 204	49 158	21 988	6 753
$1,000	68 488	1 105	16 806	15 411	22 544	9 815	2 807
Fattened on grain and concentrates—farms	3 410	98	643	1 040	940	517	172
number	69 273	670	19 054	12 524	26 727	8 874	1 424
$1,000	34 103	301	8 573	6 092	13 867	4 636	636
Hogs and pigs inventory—farms	6 188	365	1 428	2 164	1 289	719	223
number	377 416	24 847	114 035	114 249	79 796	35 977	8 512
Farms with—							
1 to 9	1 741	39	362	638	397	216	89
10 to 49	2 479	122	479	986	496	316	80
50 to 99	1 020	146	322	240	192	99	21
100 to 199	567	36	158	171	126	46	30
200 to 499	308	18	82	111	62	32	3
500 or more	73	4	25	18	16	10	–
Used or to be used for breeding—farms	4 625	318	1 086	1 596	931	540	154
number	76 383	6 334	22 257	23 585	16 014	6 460	1 733
Other—farms	5 385	323	1 247	1 866	1 118	642	189
number	301 033	18 513	91 778	90 664	63 782	29 517	6 779
Hogs and pigs sold—farms	6 025	387	1 391	2 097	1 250	684	216
number	625 628	32 373	170 039	202 032	139 015	66 500	15 669
$1,000	46 346	2 484	11 847	14 568	10 461	5 597	1 390
Feeder pigs sold—farms	2 675	226	717	924	531	210	67
number	290 017	14 098	93 767	94 371	63 758	20 373	3 650
$1,000	12 600	605	4 139	4 089	2 734	884	149
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	4 852	341	1 142	1 652	984	569	164
number	78 001	4 622	22 057	24 565	17 316	7 253	2 188
Dec. 1 and May 31—farms	3 831	193	912	1 343	800	463	120
number	37 305	1 670	10 113	12 065	8 525	3 616	1 316
June 1 and Nov. 30—farms	4 019	300	999	1 350	792	464	114
number	40 696	2 952	11 944	12 500	8 791	3 637	872
Sheep and lambs of all ages inventory—farms	1 624	56	255	589	424	199	101
number	59 631	2 478	10 565	18 120	15 071	10 183	3 214
Ewes 1 year old or older—farms	1 494	52	221	552	388	188	93
number	37 386	1 500	6 526	12 276	9 927	5 170	1 987
Sheep and lambs sold—farms	1 509	57	268	473	405	203	103
number	47 512	2 410	7 850	13 639	14 415	6 642	2 556
Sheep and lambs shorn—farms	1 393	49	235	443	384	189	93
number	44 919	2 076	7 475	13 928	12 831	6 324	2 285
pounds of wool	356 666	15 600	58 751	109 120	107 174	47 168	18 853
Horses and ponies inventory—farms	6 077	80	1 088	2 346	1 465	924	174
number	28 314	253	4 294	10 020	6 519	6 297	931
Horses and ponies sold—farms	1 624	14	319	599	392	272	28
number	4 901	48	876	1 576	1 217	1 095	89
$1,000	2 925	14	502	1 017	653	656	83
Goats inventory—farms	541	3	117	322	69	30	–
number	3 520	42	732	1 921	487	338	–
Goats sold—farms	363	2	73	252	26	10	–
number	2 114	(D)	(D)	1 254	227	171	–
$1,000	75	(D)	(D)	46	7	7	–
POULTRY							
Chickens 3 months old or older inventory—farms	3 530	38	471	1 433	846	419	323
number	2 928 531	1 602	289 527	672 511	1 040 636	691 553	232 702
Farms with—							
1 to 399	3 387	38	452	1 397	807	385	308
400 to 3,199	52	–	6	13	10	12	11
3,200 to 9,999	40	–	7	9	12	9	3
10,000 to 19,999	28	–	1	7	10	10	–
20,000 to 49,999	14	–	4	4	4	2	–
50,000 to 99,999	4	–	1	2	1	–	–
100,000 or more	5	–	–	1	2	1	1
Hens and pullets of laying age—farms	3 390	38	461	1 324	835	411	321
number	1 910 474	1 566	194 682	537 721	542 403	533 153	100 949
Pullets 3 months old or older not of laying age—farms	632	5	51	277	150	39	110
number	1 018 057	36	94 845	134 790	498 233	158 400	131 753

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	3 111	2 400	57	190	304	549	778	522
number	13 206 687	9 269 945	292 622	1 405 487	1 478 285	2 838 384	3 029 188	225 979
Broilers and other meat-type chickens sold—farms	1 869	817	27	133	154	205	210	88
number	11 295 993	8 461 237	205 470	1 456 175	1 227 927	2 419 975	2 784 853	366 837
Farms with—								
1 to 1,999	1 774	745	25	123	143	177	195	82
2,000 to 59,999	43	34	1	4	4	14	7	4
60,000 to 99,999	9	7	–	1	2	2	2	–
100,000 or more	43	31	1	5	5	12	6	2
Turkey hens kept for breeding—farms	314	211	11	35	45	48	51	21
number	516 153	450 296	2 834	60 089	178 299	124 009	75 504	9 561
Turkeys sold—farms	433	313	5	42	82	84	80	20
number	23 350 312	19 236 361	392 500	4 954 372	4 751 040	4 342 270	3 924 870	871 309
CROPS HARVESTED								
Corn for all purposes—farms	67 574	54 934	2 442	8 193	10 299	14 125	14 449	5 426
acres	6 479 708	5 962 433	212 864	961 145	1 373 595	1 727 252	1 364 216	323 361
For grain or seed—farms	63 530	51 700	2 366	7 780	9 627	13 281	13 538	5 108
acres	5 795 849	5 318 640	198 152	870 956	1 215 918	1 527 750	1 215 275	290 589
bushels	571 348 845	528 260 813	19 168 223	87 476 123	122 850 306	153 773 922	117 992 158	27 000 081
Irrigated—farms	1 249	1 080	25	183	293	319	213	47
acres	149 577	135 950	3 155	22 334	42 392	41 149	22 169	4 751
Farms by acres harvested:								
1 to 24 acres	13 613	7 610	256	806	1 060	1 553	2 152	1 783
25 to 99 acres	29 482	24 668	1 392	3 664	4 002	5 975	7 048	2 587
100 to 499 acres	19 732	18 747	706	3 202	4 370	5 525	4 233	711
500 acres or more	703	675	12	108	195	228	105	27
Wheat for grain—farms	23 665	20 332	937	2 881	3 645	5 137	5 506	2 226
acres	2 478 924	2 319 344	75 451	337 609	544 977	672 352	545 800	143 155
bushels	80 967 999	76 415 724	2 326 545	11 066 297	18 372 370	22 555 593	17 795 230	4 299 689
Irrigated—farms	47	43	1	10	10	9	9	4
acres	2 207	2 142	(D)	(D)	589	552	363	113
Farms by acres harvested:								
1 to 24 acres	7 097	5 556	265	648	788	1 322	1 666	867
25 to 99 acres	9 655	8 235	421	1 227	1 351	1 941	2 308	987
100 to 499 acres	6 095	5 742	239	903	1 263	1 620	1 377	340
500 acres or more	818	799	12	103	243	254	155	32
Oats for grain—farms	47 672	39 016	1 230	5 250	7 112	10 213	10 618	4 593
acres	1 676 421	1 465 410	43 732	196 475	286 517	404 238	390 335	144 113
bushels	89 752 394	79 968 722	2 342 521	10 482 229	16 072 797	22 518 043	21 283 235	7 269 897
Irrigated—farms	107	90	–	10	26	24	23	7
acres	3 064	2 570	–	189	508	753	976	144
Barley for grain—farms	9 410	8 181	332	1 234	1 548	2 118	2 122	827
acres	960 094	900 556	26 920	135 025	208 582	266 370	208 419	55 240
bushels	46 433 852	43 867 699	1 237 935	6 580 770	10 426 830	13 116 483	9 990 948	2 514 733
Irrigated—farms	27	23	–	6	3	5	7	2
acres	1 430	1 346	–	209	293	418	(D)	(D)
Flaxseed—farms	1 317	1 093	41	153	190	257	310	142
acres	73 676	62 834	1 710	8 204	13 149	16 258	17 585	5 928
bushels	1 114 390	970 446	29 630	134 826	199 800	267 080	262 792	76 318
Irrigated—farms	1	1	–	–	1	–	–	–
acres	(D)	(D)	–	–	(D)	–	–	–
Sunflower seed—farms	3 020	2 739	180	554	609	740	534	122
acres	598 062	569 393	21 723	108 021	157 639	170 075	96 971	14 964
pounds	845 914 201	808 363 143	29 749 618	152 591 182	228 817 050	241 515 852	135 810 546	19 878 895
Irrigated—farms	28	23	–	2	8	9	2	2
acres	3 087	2 682	–	(D)	935	960	(D)	(D)
Soybeans for beans—farms	39 252	33 111	1 804	5 071	5 851	8 315	8 858	3 212
acres	3 742 606	3 460 520	141 826	573 222	756 939	985 029	811 616	191 888
bushels	123 035 099	114 285 658	4 592 222	19 368 267	25 422 762	32 671 252	26 209 297	6 021 858
Irrigated—farms	252	200	6	33	50	62	40	9
acres	13 987	12 182	129	2 046	3 011	4 087	2 540	369
Farms by acres harvested:								
1 to 24 acres	6 788	4 368	257	521	569	919	1 195	907
25 to 99 acres	18 780	15 680	1 064	2 382	2 313	3 507	4 581	1 833
100 to 499 acres	13 311	12 701	480	2 091	2 869	3 766	3 033	462
500 acres or more	373	362	3	77	100	123	49	10
Dry field and seed beans—farms	390	338	15	75	64	95	74	15
acres	30 671	28 267	1 149	5 613	8 756	7 252	4 747	750
100-lb bags	426 980	391 886	19 687	70 779	129 336	103 599	57 375	11 110
Irrigated—farms	49	43	–	8	12	16	5	2
acres	4 233	3 688	–	680	1 125	1 217	(D)	(D)
Irish potatoes—farms	817	682	23	67	114	142	203	133
acres	89 572	86 710	1 738	6 112	28 298	22 943	23 829	3 789
hundredweight	18 085 699	17 369 011	338 914	1 112 634	5 774 982	4 711 755	4 778 752	651 974
Irrigated—farms	99	84	2	5	19	21	28	9
acres	19 782	17 718	(D)	(D)	6 066	4 310	6 384	133
Farms by acres harvested:								
0.1 to 0.9 acres	207	160	–	6	4	34	43	73
1.0 to 4.9 acres	134	85	1	3	8	9	28	36
5.0 to 24.9 acres	74	48	5	5	8	6	18	6
25.0 to 99.9 acres	147	136	12	28	20	24	45	7
100.0 acres or more	255	253	5	25	74	69	69	11

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	711	9	109	248	146	113	86
	number	3 936 742	18 467	337 760	1 003 373	1 421 446	815 835	339 861
Broilers and other meat-type chickens sold	farms	1 052	17	353	354	141	77	110
	number	2 834 756	1 545	548 180	859 020	563 955	414 814	447 242
Farms with—								
1 to 1,999		1 029	17	349	346	135	73	109
2,000 to 59,999		9	–	1	5	2	1	–
60,000 to 99,999		2	–	–	–	1	1	–
100,000 or more		12	–	3	3	3	2	1
Turkey hens kept for breeding	farms	103	2	18	35	28	17	3
	number	65 857	(D)	(D)	168	30 506	32 933	17
Turkeys sold	farms	120	3	29	37	32	17	2
	number	4 113 951	(D)	710 049	270 453	953 441	2 168 488	(D)
CROPS HARVESTED								
Corn for all purposes	farms	12 640	570	2 568	3 694	3 107	1 997	704
	acres	517 275	19 627	106 863	147 746	131 755	84 088	27 196
For grain or seed	farms	11 830	558	2 448	3 458	2 891	1 840	635
	acres	477 209	19 123	101 692	135 828	119 249	76 658	24 659
	bushels	43 088 032	1 751 276	9 473 980	12 095 142	10 439 557	7 165 867	2 162 210
Irrigated	farms	169	6	28	51	48	32	4
	acres	13 627	427	2 278	4 300	3 514	2 949	159
Farms by acres harvested:								
1 to 24 acres		6 003	290	1 168	1 826	1 406	973	340
25 to 99 acres		4 814	232	1 055	1 336	1 243	705	243
100 to 499 acres		985	35	223	290	233	153	51
500 acres or more		28	1	2	6	9	9	1
Wheat for grain	farms	3 333	159	695	857	753	533	336
	acres	159 580	6 692	32 417	41 708	43 954	23 841	10 968
	bushels	4 552 275	181 966	875 978	1 173 779	1 268 413	719 874	332 265
Irrigated	farms	4	–	2	–	–	1	1
	acres	65	–	(D)	–	–	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		1 541	59	316	378	321	250	217
25 to 99 acres		1 420	90	291	384	332	230	93
100 to 499 acres		353	10	85	93	88	52	25
500 acres or more		19	–	3	2	12	1	1
Oats for grain	farms	8 656	239	1 695	2 392	2 164	1 506	660
	acres	211 011	7 421	40 709	58 372	53 112	35 726	15 671
	bushels	9 783 672	322 751	1 817 993	2 716 104	2 551 327	1 666 009	709 488
Irrigated	farms	17	1	4	3	5	3	1
	acres	494	(D)	66	85	290	(D)	(D)
Barley for grain	farms	1 229	56	260	329	285	211	88
	acres	59 538	2 346	12 069	15 490	15 300	10 708	3 625
	bushels	2 566 153	95 991	509 460	660 886	672 797	474 873	152 146
Irrigated	farms	4	2	1	1	–	–	–
	acres	84	(D)	(D)	(D)	–	–	–
Flaxseed	farms	224	10	42	63	45	45	19
	acres	10 842	499	2 150	2 281	3 065	2 334	513
	bushels	143 944	5 714	37 151	31 816	34 329	27 017	7 917
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
Sunflower seed	farms	281	16	89	61	70	28	17
	acres	28 669	1 286	10 015	6 027	6 789	2 397	2 155
	pounds	37 551 058	1 441 651	13 336 213	7 695 885	8 759 744	3 555 448	2 762 117
Irrigated	farms	5	–	–	1	3	1	–
	acres	405	–	–	(D)	(D)	(D)	–
Soybeans for beans	farms	6 141	365	1 366	1 647	1 485	938	340
	acres	282 086	15 336	66 517	74 585	66 832	44 776	14 040
	bushels	8 749 441	467 023	2 099 845	2 222 309	2 077 167	1 458 179	424 918
Irrigated	farms	52	4	6	14	15	13	–
	acres	1 805	94	137	391	558	625	–
Farms by acres harvested:								
1 to 24 acres		2 420	119	479	674	591	391	166
25 to 99 acres		3 100	217	752	799	749	436	147
100 to 499 acres		610	29	132	172	142	109	26
500 acres or more		11	–	3	2	3	2	1
Dry field and seed beans	farms	52	5	11	22	8	6	–
	acres	2 404	408	398	1 030	205	363	–
	100-lb bags	35 094	4 748	4 146	17 016	3 652	5 532	–
Irrigated	farms	6	–	2	3	–	1	–
	acres	545	–	(D)	335	–	(D)	–
Irish potatoes	farms	135	1	14	29	35	40	16
	acres	2 863	(D)	(D)	181	2 004	527	108
	hundredweight	716 688	(D)	(D)	37 264	567 300	95 772	9 706
Irrigated	farms	15	–	1	5	4	5	–
	acres	2 064	–	(D)	(D)	1 852	113	–
Farms by acres harvested:								
0.1 to 0.9 acres		47	–	5	13	11	10	8
1.0 to 4.9 acres		49	1	7	8	12	17	4
5.0 to 24.9 acres		26	–	2	6	7	9	2
25.0 to 99.9 acres		11	–	–	2	4	3	2
100.0 acres or more		2	–	–	–	1	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
CROPS HARVESTED—Con.									
Sugar beets for sugar	farms	1 313	1 281	61	210	304	391	265	50
	acres	258 082	255 092	6 350	32 074	64 151	87 650	54 278	10 589
	tons	4 712 581	4 659 651	113 078	599 407	1 178 973	1 583 611	993 700	190 882
Irrigated	farms	19	19	–	3	4	9	3	–
	acres	3 516	3 516	–	426	495	1 907	688	–
Hay crops (see text)	farms	61 600	44 499	1 208	5 759	8 390	11 596	11 886	5 660
	acres	2 733 219	2 243 192	52 693	298 820	492 714	638 359	556 403	204 203
	tons, dry	7 321 250	6 292 668	147 123	850 012	1 429 243	1 857 899	1 526 192	482 199
Irrigated	farms	483	432	5	61	114	141	89	22
	acres	18 380	16 609	127	2 663	4 760	5 310	3 193	556
Farms by acres harvested:									
1 to 24 acres		25 161	14 929	487	1 806	2 300	3 277	4 335	2 724
25 to 99 acres		30 325	24 115	610	3 197	4 750	6 638	6 326	2 594
100 to 499 acres		6 046	5 396	111	752	1 320	1 663	1 210	340
500 acres or more		68	59	–	4	20	18	15	2
Alfalfa hay	farms	53 129	39 790	1 079	5 208	7 493	10 616	10 678	4 716
	acres	1 883 434	1 580 586	37 787	210 789	337 454	461 793	395 061	137 702
	tons, dry	5 821 924	5 056 332	121 075	686 083	1 128 848	1 515 179	1 230 885	374 262
Irrigated	farms	430	386	5	56	101	123	81	20
	acres	13 779	12 641	75	2 228	3 526	3 946	2 389	477
Wild hay	farms	9 724	7 043	187	850	1 194	1 803	1 986	1 023
	acres	177 487	123 313	2 614	15 103	24 106	32 689	31 127	17 674
	tons, dry	256 240	190 361	3 824	22 686	36 282	52 626	49 833	25 110
Irrigated	farms	12	10	–	1	1	3	3	2
	acres	405	(D)	–	(D)	(D)	91	12	(D)
Grass silage and haylage	farms	5 570	5 282	150	872	1 324	1 628	1 093	215
	acres	238 298	229 845	4 677	35 609	63 608	71 509	47 230	7 212
	tons, green	1 509 671	1 463 414	28 175	213 813	413 230	465 258	300 180	42 758
Irrigated	farms	74	70	–	10	18	31	10	1
	acres	2 814	2 714	–	380	820	1 019	(D)	(D)
All vegetables harvested for sale (see text)	farms	3 840	2 652	89	347	437	712	739	328
	acres	184 565	152 665	3 210	20 738	32 006	44 441	41 022	11 248
Irrigated	farms	362	269	–	43	61	69	68	28
	acres	20 587	18 780	–	3 596	5 399	5 202	3 591	991
Farms by acres harvested:									
0.1 to 4.9 acres		1 012	244	8	28	29	48	58	73
5.0 to 24.9 acres		661	480	16	62	82	131	121	68
25.0 to 99.9 acres		1 812	1 593	60	200	252	432	480	169
100.0 acres or more		355	335	5	57	74	101	80	18
Green peas excluding cowpeas	farms	1 593	1 392	51	162	241	410	400	128
	acres	55 180	48 037	1 279	5 544	9 949	14 870	12 930	3 466
Irrigated	farms	62	59	–	10	17	16	12	4
	acres	2 908	2 859	–	315	968	1 109	387	80
Sweet corn	farms	2 585	1 868	55	264	303	497	522	227
	acres	110 560	92 404	1 835	12 997	20 768	26 238	23 615	6 952
Irrigated	farms	235	178	–	28	46	49	44	11
	acres	14 231	12 771	–	2 774	3 825	2 755	2 718	700
Land in orchards	farms	464	173	2	31	18	40	49	33
	acres	5 270	3 230	(D)	(D)	373	1 017	848	294
Irrigated	farms	39	11	–	3	1	–	6	1
	acres	374	230	–	120	(D)	–	(D)	(D)
Farms by acres in orchards:									
0.1 to 4.9 acres		293	96	–	15	9	19	34	19
5.0 to 24.9 acres		114	41	2	7	5	12	4	11
25.0 to 99.9 acres		46	27	–	7	3	5	9	3
100.0 acres or more		11	9	–	2	1	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
CROPS HARVESTED—Con.								
Sugar beets for sugar	farms	32	5	8	9	7	2	1
	acres	2 990	326	576	1 015	844	(D)	(D)
	tons	52 930	7 021	9 332	17 455	15 602	(D)	(D)
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
Hay crops (see text)	farms	17 101	409	2 800	5 771	4 225	2 911	985
	acres	490 027	8 145	75 656	152 086	130 231	94 291	29 618
	tons, dry	1 028 582	16 790	161 294	315 656	275 643	198 645	60 554
Irrigated	farms	51	–	8	15	13	13	2
	acres	1 771	–	220	903	245	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		10 232	287	1 720	3 764	2 348	1 583	530
25 to 99 acres		6 210	114	992	1 796	1 706	1 184	418
100 to 499 acres		650	8	86	211	168	141	36
500 acres or more		9	–	2	–	3	3	1
Alfalfa hay	farms	13 339	238	2 170	4 591	3 339	2 277	724
	acres	302 848	4 937	46 881	94 825	79 397	58 169	18 639
	tons, dry	765 592	12 374	123 008	236 474	202 199	146 306	45 231
Irrigated	farms	44	–	7	12	11	12	2
	acres	1 138	–	190	542	121	(D)	(D)
Wild hay	farms	2 681	54	479	903	696	393	156
	acres	54 174	1 012	9 917	18 265	13 944	7 979	3 057
	tons, dry	65 879	1 365	10 447	22 607	17 435	10 669	3 356
Irrigated	farms	2	–	–	–	2	–	–
	acres	(D)	–	–	–	(D)	–	–
Grass silage and haylage	farms	288	4	43	71	96	63	11
	acres	8 453	71	1 020	2 118	2 729	2 307	208
	tons, green	46 257	179	6 351	11 233	14 571	12 926	997
Irrigated	farms	4	–	–	–	2	2	–
	acres	100	–	–	–	(D)	(D)	–
All vegetables harvested for sale (see text)	farms	1 188	26	119	517	225	265	36
	acres	31 901	411	2 380	4 863	11 438	8 344	4 466
Irrigated	farms	93	3	8	23	39	19	1
	acres	1 808	44	120	337	1 006	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		768	9	46	409	96	189	19
5.0 to 24.9 acres		181	12	32	42	54	33	8
25.0 to 99.9 acres		219	4	40	63	69	38	5
100.0 acres or more		20	1	1	3	6	5	4
Green peas excluding cowpeas	farms	201	4	38	54	56	39	10
	acres	7 143	80	795	1 558	2 543	1 996	170
Irrigated	farms	3	–	–	1	2	–	–
	acres	49	–	–	(D)	(D)	–	–
Sweet corn	farms	717	18	74	351	166	88	20
	acres	18 156	291	1 484	2 946	8 525	3 560	1 351
Irrigated	farms	57	1	5	13	21	16	1
	acres	1 460	(D)	(D)	294	755	262	(D)
Land in orchards	farms	291	4	31	87	101	53	15
	acres	2 040	1	86	720	606	572	55
Irrigated	farms	28	–	7	6	10	4	1
	acres	143	–	12	11	101	(D)	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres		197	4	27	59	62	33	12
5.0 to 24.9 acres		73	–	4	21	30	15	3
25.0 to 99.9 acres		19	–	–	6	9	4	–
100.0 acres or more		2	–	–	1	–	1	–

[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	48 888	22 170	1 349	2 407	2 287	3 658	5 995	6 474
percent	100.0	45.3	2.7	4.9	4.6	7.4	12.2	13.2
Land in farms—acres	6 434 761	3 667 495	166 619	372 526	433 202	707 879	1 068 369	918 900
Average size of farm—acres	132	165	124	155	189	194	178	142
Value of land and buildings[1]—farms	48 376	22 031	1 189	2 526	2 195	3 645	5 831	6 645
$1,000	4 400 298	2 311 372	124 868	298 332	253 223	408 597	654 998	571 353
Average per farm—dollars	90 960	104 914	105 019	118 104	115 363	112 097	112 330	85 982
Average per acre—dollars	684	622	897	726	628	577	614	577
Farms by value of land and buildings:								
$1 to $19,999	4 164	1 637	231	153	84	243	347	579
$20,000 to $39,999	8 590	3 389	137	370	284	475	816	1 307
$40,000 to $69,999	12 600	4 947	157	538	465	750	1 335	1 702
$70,000 to $99,999	8 295	3 666	181	380	324	586	975	1 220
$100,000 to $149,999	6 651	3 623	206	350	502	715	916	934
$150,000 to $199,999	4 024	2 166	84	321	261	396	706	398
$200,000 to $499,999	3 708	2 418	182	382	242	448	694	470
$500,000 to $999,999	280	146	11	24	29	26	27	29
$1,000,000 or more	64	39	–	8	4	6	15	6
Owned and rented land by operator:								
Land owned—farms	43 512	19 181	456	1 594	2 013	3 332	5 588	6 198
acres	5 987 147	3 233 348	54 067	214 600	356 058	612 930	993 344	1 002 349
Land rented or leased from others—farms	13 361	6 933	1 032	1 435	839	1 167	1 527	933
acres	1 284 037	828 501	123 085	181 402	114 224	147 335	176 865	85 590
Land rented or leased to others—farms	8 492	3 513	69	199	261	429	890	1 665
acres	836 423	394 354	10 533	23 476	37 080	52 386	101 840	169 039
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms	44 573	20 586	1 116	2 158	2 154	3 360	5 684	6 114
acres	4 017 346	2 463 469	136 877	270 102	286 080	474 218	717 301	578 891
Harvested cropland—farms	42 490	20 069	1 096	2 111	2 094	3 290	5 550	5 928
acres	2 949 562	1 867 783	116 887	216 294	212 008	349 458	544 169	428 967
Farms by acres harvested:								
1 to 9 acres	3 483	649	16	83	51	71	115	313
10 to 29 acres	9 069	2 233	109	168	277	261	481	937
30 to 49 acres	7 319	2 912	129	318	258	423	723	1 061
50 to 99 acres	12 329	6 744	330	616	640	1 077	1 912	2 169
100 to 199 acres	8 314	5 910	386	694	655	1 079	1 860	1 236
200 to 499 acres	1 938	1 587	124	227	203	370	455	208
500 acres or more	38	34	2	5	10	9	4	4
Cropland:								
Pasture or grazing only—farms	15 857	7 166	161	570	904	1 353	2 095	2 083
acres	602 223	322 866	7 834	26 539	41 301	69 533	94 822	82 837
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	4 313	2 235	87	209	236	403	654	646
acres	89 822	51 423	1 939	5 051	5 426	10 997	14 737	13 273
On which all crops failed—farms	2 688	1 245	60	126	158	229	339	333
acres	60 884	32 958	1 399	3 358	5 441	7 214	7 961	7 585
In cultivated summer fallow—farms	3 551	2 103	79	195	251	369	602	607
acres	122 178	81 040	2 851	8 333	10 325	15 332	23 687	20 512
Idle—farms	8 026	4 131	240	448	454	737	1 169	1 083
acres	192 677	107 399	5 967	10 527	11 579	21 684	31 925	25 717
Total woodland—farms	22 292	9 835	228	805	1 171	1 745	2 657	3 229
acres	1 366 124	643 091	15 660	55 455	84 848	127 917	179 321	179 890
Woodland pastured—farms	12 614	5 808	120	489	675	1 037	1 630	1 857
acres	605 183	319 541	6 928	27 193	41 063	63 776	90 391	90 190
Woodland not pastured—farms	14 777	6 403	155	509	791	1 144	1 734	2 070
acres	760 941	323 550	8 732	28 262	43 785	64 141	88 930	89 700
Pastureland and rangeland other than cropland and woodland pastured—farms	8 703	4 297	83	378	434	790	1 277	1 335
acres	344 481	193 912	3 857	17 387	21 682	38 148	61 277	51 561
Land in house lots, ponds, roads, wasteland, etc.—farms	36 809	16 835	722	1 627	1 722	2 838	4 746	5 180
acres	706 810	367 023	10 225	29 582	40 592	67 596	110 470	108 558
Pastureland, all types—farms	27 882	12 506	283	1 057	1 477	2 224	3 627	3 838
acres	1 551 887	836 319	18 619	71 119	104 046	171 457	246 490	224 588
Irrigated land—farms	601	320	10	29	26	39	61	155
acres	14 933	8 990	675	1 627	833	1 678	2 499	1 678
Harvested cropland irrigated—farms	568	306	10	28	26	38	57	147
acres	13 958	8 383	675	(D)	(D)	(D)	2 254	1 398
Pastureland irrigated—farms	29	17	–	1	–	1	6	9
acres	634	501	–	(D)	–	(D)	(D)	238
Other land irrigated—farms	31	10	–	1	1	1	4	3
acres	341	106	–	(D)	(D)	(D)	(D)	42
Land set aside in the federal farm programs in 1978—farms	9 262	5 779	344	631	657	1 064	1 686	1 397
acres	118 689	81 882	5 673	9 902	10 491	15 910	23 071	16 835
RACE AND TENURE OF OPERATOR								
All operators—number	48 888	22 170	1 349	2 407	2 287	3 658	5 995	6 474
Full owners—number	35 622	15 285	318	979	1 455	2 501	4 478	5 554
Part owners—number	7 744	3 801	132	604	548	819	1 082	616
Tenants—number	5 522	3 084	899	824	284	338	435	304
White—number	48 741	22 102	1 344	2 392	2 270	3 647	5 981	6 468
Full owners—number	35 517	15 240	316	973	1 442	2 494	4 467	5 548
Part owners—number	7 717	3 789	132	600	546	815	1 080	616
Tenants—number	5 507	3 073	896	819	282	338	434	304
Black and other races—number	147	68	5	15	17	11	14	6
Full owners—number	105	45	2	6	13	7	11	6
Part owners—number	27	12	–	4	2	4	2	–
Tenants—number	15	11	3	5	2	–	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		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	26 718	1 203	4 888	8 257	6 094	4 384	1 892
	percent	54.6	2.4	9.9	16.8	12.4	8.9	3.8
Land in farms	acres	2 767 266	72 177	451 735	792 670	713 105	513 899	223 680
Average size of farm	acres	104	60	92	96	117	117	118
Value of land and buildings[1]	farms	26 345	1 191	5 065	8 107	5 877	4 304	1 801
	$1,000	2 088 926	81 966	373 077	690 454	476 048	351 158	116 223
Average per farm	dollars	79 291	68 821	73 657	85 167	81 001	81 588	64 532
Average per acre	dollars	770	1 292	794	912	692	690	509
Farms by value of land and buildings:								
$1 to $19,999		2 527	213	535	504	522	395	358
$20,000 to $39,999		5 201	371	1 121	1 392	1 019	840	458
$40,000 to $69,999		7 653	253	1 467	2 450	1 854	1 107	522
$70,000 to $99,999		4 629	107	764	1 761	976	800	221
$100,000 to $149,999		3 028	102	619	977	760	460	110
$150,000 to $199,999		1 858	92	300	597	350	456	63
$200,000 to $499,999		1 290	49	242	366	366	214	53
$500,000 to $999,999		134	–	11	51	26	31	15
$1,000,000 or more		25	4	6	9	4	1	1
Owned and rented land by operator:								
Land owned	farms	24 331	552	4 075	7 803	5 877	4 207	1 817
	acres	2 753 799	32 386	364 838	755 399	739 800	544 720	316 656
Land rented or leased from others	farms	6 428	757	1 754	1 984	1 127	612	194
	acres	455 536	45 234	134 502	128 039	85 083	47 239	15 439
Land rented or leased to others	farms	4 979	66	811	1 241	1 274	928	659
	acres	442 069	5 443	47 605	90 768	111 778	78 060	108 415
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	23 987	847	4 429	7 655	5 441	3 994	1 621
	acres	1 553 877	53 163	283 697	452 510	392 520	269 298	102 689
Harvested cropland	farms	22 421	822	4 203	7 106	5 155	3 704	1 431
	acres	1 081 779	45 319	211 983	310 081	269 327	179 249	65 820
Farms by acres harvested:								
1 to 9 acres		2 834	68	548	1 191	481	415	131
10 to 29 acres		6 836	231	1 171	2 388	1 422	1 121	503
30 to 49 acres		4 407	168	809	1 211	1 134	779	306
50 to 99 acres		5 585	224	1 085	1 546	1 460	946	324
100 to 199 acres		2 404	108	530	661	553	396	156
200 to 499 acres		351	23	60	108	102	47	11
500 acres or more		4	–	–	1	3	–	–
Cropland:								
Pasture or grazing only	farms	8 691	122	1 458	3 072	2 032	1 477	530
	acres	279 357	3 435	40 403	86 558	72 110	56 094	20 757
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	2 078	48	361	627	551	360	131
	acres	38 399	608	5 083	10 470	10 716	8 422	3 100
On which all crops failed	farms	1 443	29	259	425	328	338	64
	acres	27 926	552	4 776	8 225	7 758	5 012	1 603
In cultivated summer fallow	farms	1 448	35	275	396	342	280	120
	acres	41 138	940	7 446	11 183	10 301	8 180	3 088
Idle	farms	3 895	122	700	1 173	982	586	332
	acres	85 278	2 309	14 006	25 993	22 308	12 341	8 321
Total woodland	farms	12 457	210	2 131	3 770	3 202	2 271	873
	acres	723 033	9 563	102 390	199 945	198 994	159 122	53 019
Woodland pastured	farms	6 806	90	1 161	2 073	1 850	1 231	401
	acres	285 642	3 681	41 020	81 021	83 280	54 807	21 833
Woodland not pastured	farms	8 374	148	1 432	2 490	2 074	1 611	619
	acres	437 391	5 882	61 370	118 924	115 714	104 315	31 186
Pastureland and rangeland other than cropland and woodland pastured	farms	4 406	96	736	1 384	1 126	766	298
	acres	150 569	3 143	21 808	43 272	40 311	30 568	11 467
Land in house lots, ponds, roads, wasteland, etc.	farms	19 974	667	3 409	6 433	4 700	3 285	1 480
	acres	339 787	6 308	43 840	96 943	81 280	54 911	56 505
Pastureland, all types	farms	15 376	249	2 565	5 142	3 791	2 649	980
	acres	715 568	10 259	103 231	210 851	195 701	141 469	54 057
Irrigated land	farms	281	13	44	82	75	50	17
	acres	5 943	340	910	2 362	1 406	778	147
Harvested cropland irrigated	farms	262	12	38	81	73	48	10
	acres	5 575	(D)	805	2 320	(D)	(D)	54
Pastureland irrigated	farms	12	1	5	–	1	1	4
	acres	133	(D)	52	–	(D)	(D)	65
Other land irrigated	farms	21	–	4	4	5	4	4
	acres	235	–	53	42	44	68	28
Land set aside in the federal farm programs in 1978	farms	3 483	150	671	1 013	902	548	199
	acres	36 807	1 716	7 773	10 329	9 139	5 841	2 009
RACE AND TENURE OF OPERATOR								
All operators	number	26 718	1 203	4 888	8 257	6 094	4 384	1 892
Full owners	number	20 337	446	3 144	6 286	4 977	3 778	1 706
Part owners	number	3 943	105	923	1 494	890	424	107
Tenants	number	2 438	652	821	477	227	182	79
White	number	26 639	1 199	4 872	8 220	6 077	4 382	1 889
Full owners	number	20 277	443	3 131	6 259	4 964	3 776	1 704
Part owners	number	3 928	105	921	1 485	887	424	106
Tenants	number	2 434	651	820	476	226	182	79
Black and other races	number	79	4	16	37	17	2	3
Full owners	number	60	3	13	27	13	2	2
Part owners	number	15	–	2	9	3	–	1
Tenants	number	4	1	1	1	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
FARMS BY TYPE OF ORGANIZATION									
Individual or family	farms	45 285	20 157	1 205	2 161	2 124	3 372	5 447	5 848
	acres	5 872 082	3 307 615	146 531	328 410	404 829	649 205	968 178	810 462
Partnership	farms	3 383	1 921	138	238	147	265	526	607
	acres	527 184	341 363	19 063	43 136	24 941	50 856	97 535	105 832
Corporations:									
Family held	farms	113	47	–	7	10	11	11	8
	acres	22 112	11 197	–	(D)	2 600	(D)	1 513	844
More than 10 stockholders	farms	2	–	–	–	–	–	–	–
10 or less stockholders	farms	111	47	–	7	10	11	11	8
Other than family held	farms	14	7	–	–	1	2	4	–
	acres	2 547	1 322	–	–	(D)	(D)	440	–
More than 10 stockholders	farms	1	–	–	–	–	–	–	–
10 or less stockholders	farms	13	7	–	–	1	2	4	–
Other—cooperative, estate or trust, etc.	farms	93	38	6	1	5	8	7	11
	acres	10 836	5 998	1 025	(D)	(D)	2 225	703	1 762
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		37 013	16 899	667	1 586	1 712	2 864	4 787	5 283
Not on farm operated		6 563	2 709	572	582	304	357	495	399
Operators by age group:									
Under 25 years		2 552	1 349	1 349	–	–	–	–	–
25 to 34 years		7 295	2 407	–	2 407	–	–	–	–
35 to 44 years		10 544	2 287	–	–	2 287	–	–	–
45 to 54 years		9 752	3 658	–	–	–	3 658	–	–
55 to 64 years		10 379	5 995	–	–	–	–	5 995	–
65 years and over		8 366	6 474	–	–	–	–	–	6 474
Average age		48.6	53.7	21.6	29.3	39.7	49.9	59.8	70.8
Operators by sex:									
Male		47 274	21 284	1 333	2 341	2 164	3 481	5 768	6 197
Female		1 614	886	16	66	123	177	227	277
Operators of Spanish origin		72	35	–	3	6	7	7	12
Operators by principal occupation:									
Farming		22 170	22 170	1 349	2 407	2 287	3 658	5 995	6 474
Other		26 718	–	–	–	–	–	–	–
Operators reporting days of work off farm:									
None		14 919	12 866	533	937	955	1 842	3 697	4 902
1 to 99 days		4 723	3 610	394	564	436	685	960	571
100 to 199 days		5 560	1 798	197	461	310	383	365	82
200 days or more		21 247	1 457	137	273	382	288	285	92
FARMS BY SIZE									
1 to 9 acres		3 599	1 194	230	232	101	158	246	227
10 to 49 acres		10 375	2 529	198	310	271	382	445	923
50 to 69 acres		2 798	978	86	116	83	86	217	390
70 to 99 acres		7 484	3 082	171	301	260	390	782	1 178
100 to 139 acres		6 099	2 992	175	281	252	440	865	979
140 to 179 acres		6 813	3 985	204	406	380	680	1 211	1 104
180 to 219 acres		3 328	1 985	91	198	212	346	636	502
220 to 259 acres		2 515	1 556	49	155	195	303	468	386
260 to 499 acres		4 991	3 243	120	347	422	713	947	694
500 to 999 acres		820	576	24	56	103	145	163	85
1,000 to 1,999 acres		61	47	1	5	7	15	13	6
2,000 acres or more		5	3	–	–	1	–	2	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)		18 158	9 431	829	1 058	869	1 399	2 497	2 779
Field crop, except cash grain farms (013)		4 345	1 307	33	115	225	196	289	449
Cotton farms (0131)		–	–	–	–	–	–	–	–
Tobacco farms (0132)		8	3	–	2	1	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		4 337	1 304	33	113	224	196	289	449
Vegetable and melon farms (016)		566	192	4	16	13	23	44	92
Fruit and tree nut farms (017)		290	147	–	2	5	11	13	116
Horticultural specialty farms (018)		264	83	–	22	6	16	19	20
General farms, primarily crop (019)		2 192	637	11	54	57	84	185	246
Livestock farms, except dairy, poultry, and animal specialty (021)		16 602	6 553	368	811	657	1 029	1 836	1 852
Beef cattle farms, except feedlots (0212)		7 585	2 771	68	219	274	458	789	963
Dairy farms (024)		3 488	2 736	80	249	338	636	870	563
Poultry and egg farms (025)		725	246	2	14	10	24	37	159
Animal specialty farms (027)		1 276	262	7	29	36	124	31	35
General farms, primarily livestock (029)		982	576	15	37	71	116	174	163
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms	48 888	22 170	1 349	2 407	2 287	3 658	5 995	6 474
	$1,000	334 352	206 810	12 821	24 933	22 853	38 199	59 819	48 186
Farms by value of agricultural products sold:									
$15,000 or more		6 472	4 987	299	704	587	1 048	1 490	859
$10,000 to $14,999		7 655	5 251	347	594	617	964	1 568	1 161
$5,000 to $9,999		11 137	5 374	349	541	489	802	1 457	1 736
$2,500 to $4,999		8 402	3 251	160	271	244	415	804	1 357
Less than $2,500		15 222	3 307	194	297	350	429	676	1 361
$2,000 to $2,499		2 519	668	29	131	59	69	130	250
$1,500 to $1,999		2 944	553	19	40	58	56	124	256
$1,000 to $1,499		3 573	812	124	50	62	186	131	259
Less than $1,000		6 186	1 274	22	76	171	118	291	596

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	25 128	1 091	4 579	7 891	5 724	4 074	1 769
acres	2 564 467	61 899	414 591	744 135	659 025	474 899	209 918
Partnership—farms	1 462	108	288	328	339	282	117
acres	185 821	9 886	35 285	42 657	48 919	35 834	13 240
Corporations:							
Family held—farms	66	1	3	26	17	16	3
acres	10 915	(D)	(D)	4 754	3 482	2 453	180
More than 10 stockholders—farms	2	–	–	–	–	2	–
10 or less stockholders—farms	64	1	3	26	17	14	3
Other than family held—farms	7	–	1	1	2	2	1
acres	1 225	–	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders—farms	1	–	–	–	–	–	1
10 or less stockholders—farms	6	–	1	1	2	2	–
Other—cooperative, estate or trust, etc.—farms	55	3	17	11	12	10	2
acres	4 838	(D)	1 514	(D)	(D)	(D)	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	20 114	661	3 453	6 543	4 526	3 412	1 519
Not on farm operated	3 854	462	889	935	844	538	186
Operators by age group:							
Under 25 years	1 203	1 203	–	–	–	–	–
25 to 34 years	4 888	–	4 888	–	–	–	–
35 to 44 years	8 257	–	–	8 257	–	–	–
45 to 54 years	6 094	–	–	–	6 094	–	–
55 to 64 years	4 384	–	–	–	–	4 384	–
65 years and over	1 892	–	–	–	–	–	1 892
Average age	44.4	21.0	29.9	39.3	49.3	58.7	70.8
Operators by sex:							
Male	25 990	1 182	4 795	8 138	5 925	4 223	1 727
Female	728	21	93	119	169	161	165
Operators of Spanish origin	37	2	8	7	8	10	2
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	26 718	1 203	4 888	8 257	6 094	4 384	1 892
Operators reporting days of work off farm:							
None	2 053	49	81	153	217	510	1 043
1 to 99 days	1 113	72	140	180	172	239	310
100 to 199 days	3 762	275	719	1 066	814	705	183
200 days or more	19 790	807	3 948	6 858	4 891	2 930	356
FARMS BY SIZE							
1 to 9 acres	2 405	379	438	612	418	446	112
10 to 49 acres	7 846	337	1 510	3 071	1 518	952	458
50 to 69 acres	1 820	76	375	530	443	282	114
70 to 99 acres	4 402	150	848	1 253	1 064	686	401
100 to 139 acres	3 107	108	600	835	803	537	224
140 to 179 acres	2 828	79	466	813	676	574	220
180 to 219 acres	1 343	25	224	321	333	359	81
220 to 259 acres	959	15	181	276	265	158	64
260 to 499 acres	1 748	28	218	471	493	335	203
500 to 999 acres	244	5	26	68	77	54	14
1,000 to 1,999 acres	14	1	2	5	4	1	1
2,000 acres or more	2	–	–	2	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	8 727	566	1 977	2 267	1 945	1 318	654
Field crop, except cash grain farms (013)	3 038	50	407	1 217	643	495	226
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	5	–	4	–	–	–	1
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 033	50	403	1 217	643	495	225
Vegetable and melon farms (016)	374	9	48	52	73	181	11
Fruit and tree nut farms (017)	143	–	19	30	49	32	13
Horticultural specialty farms (018)	181	8	20	57	49	36	11
General farms, primarily crop (019)	1 555	13	198	618	316	288	122
Livestock farms, except dairy, poultry, and animal specialty (021)	10 049	435	1 783	3 279	2 307	1 603	642
Beef cattle farms, except feedlots (0212)	4 814	98	690	1 533	1 170	918	405
Dairy farms (024)	752	97	108	175	199	124	49
Poultry and egg farms (025)	479	6	58	84	159	48	124
Animal specialty farms (027)	1 014	11	227	270	276	212	18
General farms, primarily livestock (029)	406	8	43	208	78	47	22
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	26 718	1 203	4 888	8 257	6 094	4 384	1 892
$1,000	127 542	6 477	26 163	36 510	31 618	19 594	7 181
Farms by value of agricultural products sold:							
$15,000 or more	1 485	66	334	418	405	205	57
$10,000 to $14,999	2 404	132	498	691	596	378	109
$5,000 to $9,999	5 763	355	1 193	1 545	1 384	919	367
$2,500 to $4,999	5 151	177	984	1 542	1 278	846	324
Less than $2,500	11 915	473	1 879	4 061	2 431	2 036	1 035
$2,000 to $2,499	1 851	60	316	622	419	229	205
$1,500 to $1,999	2 391	164	378	926	481	282	160
$1,000 to $1,499	2 761	166	509	844	633	445	164
Less than $1,000	4 912	83	676	1 669	898	1 080	506

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						
		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	25 659	13 871	978	1 459	1 335	2 200	3 864	4 035
$1,000	148 303	95 506	8 236	11 877	9 537	15 878	27 142	22 836
Sales of $5,000 or more—farms	11 458	7 546	695	957	756	1 235	2 131	1 772
$1,000	118 265	81 101	7 486	10 688	8 190	13 706	23 173	17 859
Commodity Credit Corporation loans—farms	3 532	2 203	203	302	256	400	629	413
$1,000	13 898	8 950	938	1 504	1 269	1 773	2 393	1 074
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $5,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	8	3	–	2	1	–	–	–
$1,000	21	2	–	(D)	(D)	–	–	–
Sales of $5,000 or more—farms	1	–	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	11 903	5 323	159	472	642	893	1 504	1 653
$1,000	23 093	11 959	353	1 129	1 446	2 323	3 334	3 374
Sales of $5,000 or more—farms	891	536	15	66	75	123	142	115
$1,000	6 935	4 217	110	505	601	986	1 090	924
Vegetables, sweet corn, and melons—farms	1 436	457	19	42	36	64	122	174
$1,000	3 447	2 015	95	190	114	304	555	756
Sales of $5,000 or more—farms	276	166	8	16	13	22	44	63
$1,000	2 305	1 482	67	147	94	227	400	546
Fruits, nuts, and berries—farms	432	215	–	9	11	20	28	147
$1,000	683	385	–	30	28	106	88	133
Sales of $5,000 or more—farms	41	23	–	2	2	10	5	4
$1,000	377	222	–	(D)	(D)	88	64	23
Nursery and greenhouse products—farms	346	117	1	27	11	22	29	27
$1,000	1 671	621	(D)	(D)	(D)	173	110	126
Sales of $5,000 or more—farms	127	50	–	13	4	15	6	12
$1,000	1 273	494	–	115	59	164	64	92
Other crops—farms	242	139	9	20	10	15	37	48
$1,000	693	423	79	93	29	63	116	42
Sales of $5,000 or more—farms	53	32	7	7	3	5	8	2
$1,000	502	307	76	72	21	47	(D)	(D)
Poultry and poultry products—farms	4 119	1 624	29	122	146	233	454	640
$1,000	2 703	1 480	22	126	117	226	455	535
Sales of $5,000 or more—farms	66	36	1	3	3	10	7	12
$1,000	554	294	(D)	28	22	74	68	93
Dairy products—farms	4 944	3 814	109	325	460	861	1 228	831
$1,000	37 833	31 215	973	2 931	4 098	7 609	9 829	5 775
Sales of $5,000 or more—farms	3 332	2 710	84	257	345	656	859	509
$1,000	33 884	28 296	894	2 765	3 770	7 065	8 830	4 972
Cattle and calves—farms	21 359	10 572	293	919	1 185	2 008	3 189	2 978
$1,000	70 214	39 602	1 003	3 240	4 571	7 797	12 353	10 638
Sales of $5,000 or more—farms	4 591	2 736	71	231	326	547	846	715
$1,000	38 334	23 304	552	1 912	2 898	4 839	7 219	5 884
Hogs and pigs—farms	8 982	4 155	378	707	486	682	1 088	814
$1,000	36 788	20 001	1 920	4 742	2 377	2 920	4 893	3 149
Sales of $5,000 or more—farms	2 689	1 497	143	340	195	226	369	224
$1,000	25 467	14 576	1 465	3 972	1 852	1 990	3 295	2 003
Sheep, lambs, and wool—farms	2 652	1 305	42	107	129	212	443	372
$1,000	4 137	2 215	90	200	214	397	676	638
Sales of $5,000 or more—farms	149	87	3	10	6	15	30	23
$1,000	1 175	694	31	85	42	136	243	157
Other livestock and livestock products (see text)—farms	2 906	660	20	89	113	190	120	128
$1,000	4 765	1 386	48	230	254	403	268	183
Sales of $5,000 or more—farms	245	80	5	14	20	18	15	8
$1,000	2 244	816	38	155	188	211	165	60
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	16 306	6 575	405	1 035	699	970	1 841	1 625
$1,000	27 697	13 156	596	2 921	1 958	2 326	3 563	1 792
Farms with expenses of—								
$1 to $499	6 839	2 538	115	280	188	312	754	889
$500 to $2,499	5 995	2 460	238	410	279	382	646	505
$2,500 to $4,999	1 978	811	20	169	106	137	218	161
$5,000 or more	1 494	766	32	176	126	139	223	70
Feed for livestock and poultry—farms	27 251	11 812	509	1 470	1 277	2 193	3 347	3 016
$1,000	33 158	16 671	940	2 464	2 312	3 427	4 802	2 726
Farms with expenses of—								
$1 to $499	11 265	4 220	73	485	383	636	1 158	1 485
$500 to $2,499	12 180	5 503	322	569	599	1 145	1 567	1 301
$2,500 to $4,999	2 715	1 518	52	352	158	304	468	184
$5,000 or more	1 091	571	62	64	137	108	154	46
Commercially mixed formula feeds—farms	11 603	5 604	221	813	628	1 162	1 635	1 145
tons	82 350	42 483	829	7 367	5 940	9 397	12 498	6 453
$1,000	12 572	6 515	136	1 031	983	1 470	1 939	956
Farms by tons purchased:								
1 to 49 tons	9 485	4 437	212	544	472	982	1 274	953
50 to 99 tons	2 001	1 102	9	262	120	163	361	187
100 tons or more	117	65	–	7	36	17	–	5
Farms with expenses of—								
$1 to $499	5 142	2 213	131	334	246	330	592	580
$500 to $2,499	5 332	2 757	82	381	264	709	822	499
$2,500 to $4,999	684	454	–	79	51	89	179	56
$5,000 or more	445	180	8	19	67	34	42	10

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	11 788	653	2 576	3 182	2 749	1 794	834
	$1,000	52 796	3 371	12 155	13 902	12 419	7 903	3 047
Sales of $5,000 or more	farms	3 912	268	903	1 026	919	578	218
	$1,000	37 164	2 627	8 768	9 667	8 740	5 422	1 940
Commodity Credit Corporation loans	farms	1 329	73	332	381	322	160	61
	$1,000	4 948	357	1 228	1 426	1 255	546	135
Cotton and cottonseed	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sales of $5,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Tobacco	farms	5	–	4	–	–	–	1
	$1,000	18	–	(D)	–	–	–	(D)
Sales of $5,000 or more	farms	1	–	1	–	–	–	–
	$1,000	(D)	–	(D)	–	–	–	–
Field seeds, hay, forage, and silage	farms	6 580	217	1 045	2 305	1 540	1 059	414
	$1,000	11 134	241	1 660	3 691	2 867	1 946	730
Sales of $5,000 or more	farms	355	10	52	108	103	62	20
	$1,000	2 718	69	390	839	814	456	151
Vegetables, sweet corn, and melons	farms	979	25	88	452	163	226	25
	$1,000	1 433	66	271	346	398	292	59
Sales of $5,000 or more	farms	110	4	26	23	29	23	5
	$1,000	823	37	179	156	233	173	44
Fruits, nuts, and berries	farms	217	4	22	54	80	41	16
	$1,000	298	(Z)	19	86	99	74	20
Sales of $5,000 or more	farms	18	–	–	4	7	5	2
	$1,000	154	–	–	46	49	(D)	(D)
Nursery and greenhouse products	farms	229	8	23	75	63	45	15
	$1,000	1 050	60	105	287	348	198	52
Sales of $5,000 or more	farms	77	6	11	19	25	12	4
	$1,000	779	59	88	190	279	135	29
Other crops	farms	103	2	16	22	25	29	9
	$1,000	270	(D)	(D)	37	83	73	(D)
Sales of $5,000 or more	farms	21	1	4	3	8	3	2
	$1,000	195	(D)	35	23	65	41	(D)
Poultry and poultry products	farms	2 495	45	447	917	515	257	314
	$1,000	1 223	31	179	321	337	205	151
Sales of $5,000 or more	farms	30	2	3	6	6	8	5
	$1,000	259	(D)	(D)	50	56	73	44
Dairy products	farms	1 130	111	176	288	289	193	73
	$1,000	6 618	645	954	1 647	1 916	1 101	356
Sales of $5,000 or more	farms	622	92	85	147	172	95	31
	$1,000	5 588	596	785	1 387	1 688	867	264
Cattle and calves	farms	10 787	243	1 634	3 584	2 812	1 795	719
	$1,000	30 612	609	4 658	9 526	8 399	5 373	2 047
Sales of $5,000 or more	farms	1 855	37	284	582	509	337	106
	$1,000	15 030	264	2 289	4 676	4 180	2 747	874
Hogs and pigs	farms	4 827	336	1 116	1 711	960	535	169
	$1,000	16 788	1 319	5 096	4 999	3 400	1 514	460
Sales of $5,000 or more	farms	1 192	104	411	322	229	101	25
	$1,000	10 891	883	3 761	3 047	2 098	878	223
Sheep, lambs, and wool	farms	1 347	50	240	428	358	180	91
	$1,000	1 922	79	357	597	512	243	135
Sales of $5,000 or more	farms	62	3	17	22	14	4	2
	$1,000	481	24	138	177	99	(D)	(D)
Other livestock and livestock products (see text)	farms	2 246	26	432	911	514	323	40
	$1,000	3 379	38	656	1 071	840	672	101
Sales of $5,000 or more	farms	165	–	29	51	41	37	7
	$1,000	1 428	–	248	442	344	331	63
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	9 731	449	1 890	3 515	1 923	1 266	688
	$1,000	14 540	1 040	3 185	4 843	3 049	1 614	809
Farms with expenses of—								
$1 to $499		4 301	109	732	1 665	849	579	367
$500 to $2,499		3 535	61	722	1 289	703	509	251
$2,500 to $4,999		1 167	253	265	330	183	106	30
$5,000 or more		728	26	171	231	188	72	40
Feed for livestock and poultry	farms	15 439	610	2 741	5 545	3 534	2 175	834
	$1,000	16 487	845	3 839	5 462	3 649	2 062	630
Farms with expenses of—								
$1 to $499		7 045	157	1 057	2 621	1 666	1 010	534
$500 to $2,499		6 677	348	1 212	2 420	1 515	938	244
$2,500 to $4,999		1 197	95	301	375	221	165	40
$5,000 or more		520	10	171	129	132	62	16
Commercially mixed formula feeds	farms	5 999	320	1 048	2 332	1 063	842	394
	tons	39 866	1 714	10 308	13 069	7 947	5 231	1 596
	$1,000	6 057	334	1 598	1 804	1 341	743	237
Farms by tons purchased:								
1 to 49 tons		5 048	298	801	1 980	863	731	375
50 to 99 tons		899	21	228	348	188	95	19
100 tons or more		52	1	19	4	12	16	–
Farms with expenses of—								
$1 to $499		2 929	55	383	1 305	492	391	303
$500 to $2,499		2 575	238	478	948	457	377	77
$2,500 to $4,999		230	21	60	45	48	52	4
$5,000 or more		265	6	127	34	66	22	10

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	22 549	10 249	464	1 206	1 149	1 980	3 001	2 449
	$1,000	3 271	1 644	75	225	212	350	482	300
Farms with expenses of—									
$1 to $99		11 451	4 613	255	406	419	770	1 378	1 385
$100 to $999		10 118	5 152	170	723	668	1 106	1 498	987
$1,000 to $4,999		777	403	33	51	59	85	106	69
$5,000 or more		203	81	6	26	3	19	19	8
Seeds, bulbs, plants, and trees	farms	29 264	15 245	756	1 818	1 432	2 622	4 207	4 410
	$1,000	14 898	9 490	631	1 328	1 062	1 692	2 523	2 254
Farms with expenses of—									
$1 to $99		5 512	1 823	19	221	94	306	436	747
$100 to $999		13 290	6 708	253	626	544	1 094	2 008	2 183
$1,000 to $4,999		6 759	4 067	274	574	495	751	1 043	930
$5,000 or more		3 703	2 647	210	397	299	471	720	550
Commercial fertilizer	farms	26 648	14 218	812	1 779	1 508	2 354	3 925	3 840
	$1,000	27 737	17 770	1 443	3 043	1 988	2 948	4 615	3 734
Farms with expenses of—									
$1 to $499		10 926	4 613	152	385	462	699	1 249	1 666
$500 to $999		5 962	3 152	150	449	310	550	924	769
$1,000 to $2,499		7 331	4 785	307	611	526	794	1 441	1 106
$2,500 or more		2 429	1 668	203	334	210	311	311	299
Other agricultural chemicals including lime	farms	25 503	13 514	784	1 648	1 393	2 139	3 833	3 717
	$1,000	10 642	6 723	526	1 020	801	1 135	1 726	1 515
Farms with expenses of—									
$1 to $499		17 934	8 593	342	892	920	1 270	2 463	2 706
$500 to $999		5 162	3 263	283	440	247	564	1 025	704
$1,000 to $2,499		2 117	1 414	149	262	169	269	307	258
$2,500 or more		290	244	10	54	57	36	38	49
Energy and petroleum products	farms	48 024	21 906	1 185	2 429	2 189	3 645	5 827	6 631
	$1,000	42 377	25 459	1 087	3 191	3 031	5 003	7 228	5 919
Farms with expenses of—									
$1 to $499		18 998	5 363	457	562	383	724	1 107	2 130
$500 to $999		13 327	6 037	304	588	460	804	1 617	2 264
$1,000 to $2,499		13 589	8 873	349	1 048	1 134	1 660	2 630	2 052
$2,500 or more		2 110	1 633	75	231	212	457	473	185
Petroleum products	farms	47 966	21 896	1 175	2 429	2 189	3 645	5 827	6 631
	$1,000	31 910	19 561	914	2 491	2 343	3 808	5 497	4 508
Gasoline	farms	46 359	21 151	1 047	2 352	2 130	3 542	5 581	6 499
	$1,000	20 873	12 549	507	1 448	1 418	2 456	3 593	3 127
Diesel fuel	farms	16 155	9 414	645	1 292	1 135	1 639	2 680	2 023
	$1,000	5 645	3 849	247	600	529	748	1 075	649
LP gas, butane, and propane	farms	4 038	2 238	165	416	308	343	555	451
	$1,000	1 199	701	53	135	95	112	158	148
Fuel oil	farms	4 886	2 660	94	270	318	561	697	720
	$1,000	1 049	650	18	70	97	161	146	158
Natural gas	farms	495	238	14	16	–	61	72	75
	$1,000	138	80	5	1	–	16	39	19
Kerosene, motor oil, and grease	farms	47 966	21 896	1 175	2 429	2 189	3 645	5 827	6 631
	$1,000	3 007	1 731	84	236	204	316	485	406
Electricity	farms	34 401	16 557	520	1 689	1 736	2 886	4 688	5 038
	$1,000	9 974	5 624	169	686	664	1 138	1 653	1 315
Other—coal, wood, coke, etc.	farms	2 511	1 322	20	74	128	250	373	477
	$1,000	493	274	4	14	24	57	78	97
Hired farm labor	farms	13 045	6 454	364	707	596	1 108	1 797	1 882
	$1,000	10 160	5 150	132	505	597	976	1 330	1 612
Farms with expenses of—									
$1 to $499		7 635	3 676	311	465	277	535	1 017	1 071
$500 to $2,499		4 426	2 264	44	175	256	498	659	632
$2,500 to $4,999		900	465	9	56	60	69	107	164
$5,000 or more		84	49	–	11	3	6	14	15
Workers by number of days worked:									
150 days or more	farms	1 404	785	11	62	55	183	216	258
	workers	2 093	1 168	33	92	90	304	305	344
Less than 150 days	farms	12 220	5 932	358	659	563	971	1 649	1 732
	workers	33 573	16 582	890	1 616	1 813	3 263	4 743	4 257
Contract labor	farms	1 079	513	21	39	26	121	143	163
	$1,000	851	370	10	18	62	137	71	72
Farms with expenses of—									
$1 to $499		601	273	12	26	5	48	84	98
$500 to $999		286	174	5	13	6	43	53	54
$1,000 to $2,499		117	37	4	–	6	10	6	11
$2,500 or more		75	29	–	–	9	20	–	–
Customwork, machine hire, and rental of machinery and equipment	farms	21 330	10 358	458	1 057	1 056	1 664	2 981	3 142
	$1,000	12 733	6 655	426	685	654	1 106	1 875	1 909
Farms with expenses of—									
$1 to $499		12 733	5 697	197	579	577	943	1 600	1 801
$500 to $999		4 749	2 563	114	224	314	338	825	748
$1,000 to $2,499		3 267	1 779	111	224	128	328	474	514
$2,500 or more		581	319	36	30	37	55	82	79
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	2 889	1 755	195	302	184	277	493	304
	$1,000	3 570	2 536	365	536	328	460	584	263
Value of agricultural products sold directly to individuals for human consumption	farms	3 068	988	26	112	121	147	219	363
	$1,000	3 059	1 449	28	210	162	262	370	417

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	12 300	451	2 312	4 332	2 913	1 672	620
$1,000	1 627	31	366	594	379	205	52
Farms with expenses of—							
$1 to $99	6 838	330	1 158	2 310	1 618	929	493
$100 to $999	4 966	121	1 064	1 810	1 174	675	122
$1,000 to $4,999	374	–	65	146	100	58	5
$5,000 or more	122	–	25	66	21	10	–
Seeds, bulbs, plants, and trees—farms	14 019	485	2 923	4 091	3 314	2 392	814
$1,000	5 408	207	1 231	1 509	1 319	848	294
Farms with expenses of—							
$1 to $99	3 689	97	583	1 309	812	612	276
$100 to $999	6 582	229	1 531	1 660	1 594	1 202	366
$1,000 to $4,999	2 692	101	573	850	671	377	120
$5,000 or more	1 056	58	236	272	237	201	52
Commercial fertilizer—farms	12 430	467	2 779	3 787	2 927	1 822	648
$1,000	9 967	398	2 204	2 819	2 446	1 595	505
Farms with expenses of—							
$1 to $499	6 313	201	1 376	2 102	1 482	809	343
$500 to $999	2 810	108	632	820	650	471	129
$1,000 to $2,499	2 546	115	628	676	584	406	137
$2,500 or more	761	43	143	189	211	136	39
Other agricultural chemicals including lime—farms	11 989	521	2 719	3 419	2 793	1 923	614
$1,000	3 919	201	905	1 176	812	611	215
Farms with expenses of—							
$1 to $499	9 341	387	2 142	2 610	2 251	1 488	463
$500 to $999	1 899	91	384	559	422	332	111
$1,000 to $2,499	703	38	179	240	113	99	34
$2,500 or more	46	5	14	10	7	4	6
Energy and petroleum products—farms	26 118	1 066	5 044	8 081	5 850	4 281	1 796
$1,000	16 918	658	3 245	4 779	4 276	2 991	969
Farms with expenses of—							
$1 to $499	13 635	605	2 633	4 535	2 714	2 066	1 082
$500 to $999	7 290	286	1 446	2 127	1 690	1 258	483
$1,000 to $2,499	4 716	164	881	1 289	1 303	856	223
$2,500 or more	477	11	84	130	143	101	8
Petroleum products—farms	26 070	1 066	4 997	8 080	5 850	4 281	1 796
$1,000	12 350	517	2 451	3 416	3 079	2 173	713
Gasoline—farms	25 208	1 010	4 768	7 882	5 694	4 103	1 751
$1,000	8 324	328	1 553	2 340	2 110	1 474	519
Diesel fuel—farms	6 741	338	1 532	1 963	1 495	1 097	316
$1,000	1 796	91	447	497	417	279	64
LP gas, butane, and propane—farms	1 800	158	401	413	426	338	64
$1,000	498	26	109	103	150	89	21
Fuel oil—farms	2 226	95	384	616	487	544	100
$1,000	400	20	79	90	82	106	23
Natural gas—farms	257	11	30	106	52	33	25
$1,000	57	3	12	25	7	3	8
Kerosene, motor oil, and grease—farms	26 070	1 066	4 997	8 080	5 850	4 281	1 796
$1,000	1 275	48	251	361	314	223	77
Electricity—farms	17 844	606	3 207	5 745	4 221	2 846	1 219
$1,000	4 350	137	771	1 292	1 141	778	233
Other—coal, wood, coke, etc.—farms	1 189	33	133	343	360	212	108
$1,000	219	4	24	72	56	40	23
Hired farm labor—farms	6 591	196	1 180	2 148	1 800	939	328
$1,000	5 010	164	640	1 435	1 733	835	203
Farms with expenses of—							
$1 to $499	3 959	116	870	1 340	892	551	190
$500 to $2,499	2 162	57	236	703	719	315	132
$2,500 to $4,999	435	23	74	103	171	58	6
$5,000 or more	35	–	–	2	18	15	–
Workers by number of days worked:							
150 days or more—farms	619	–	60	166	229	144	20
workers	925	–	77	286	327	213	22
Less than 150 days—farms	6 288	196	1 163	2 055	1 692	869	313
workers	16 991	442	2 988	5 859	4 526	2 278	898
Contract labor—farms	566	12	72	231	152	91	8
$1,000	481	1	80	157	130	103	11
Farms with expenses of—							
$1 to $499	328	12	34	146	75	59	2
$500 to $999	112	–	21	46	38	7	–
$1,000 to $2,499	80	–	10	24	25	15	6
$2,500 or more	46	–	7	15	14	10	–
Customwork, machine hire, and rental of machinery and equipment—farms	10 972	487	2 375	3 256	2 498	1 741	615
$1,000	6 079	305	1 316	1 749	1 325	1 078	306
Farms with expenses of—							
$1 to $499	7 036	322	1 553	2 177	1 620	965	399
$500 to $999	2 186	47	440	602	516	451	130
$1,000 to $2,499	1 488	99	323	396	297	292	81
$2,500 or more	262	19	59	81	65	33	5
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	1 134	169	220	332	244	117	52
$1,000	1 034	91	250	251	275	118	48
Value of agricultural products sold directly to individuals for human consumption—farms	2 080	42	386	769	464	352	67
$1,000	1 610	21	270	460	509	276	74

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	48 334	22 020	1 189	2 526	2 194	3 645	5 826	6 640
$1,000	802 353	451 950	20 803	58 965	46 883	85 973	131 131	108 194
Farms by value group:								
$1 to $4,999	6 938	2 087	203	233	107	155	399	990
$5,000 to $9,999	16 271	5 718	343	520	499	917	1 338	2 101
$10,000 to $19,999	11 661	5 946	296	636	717	950	1 723	1 624
$20,000 to $49,999	10 218	6 175	255	737	669	1 197	1 755	1 562
$50,000 to $99,999	2 693	1 724	76	366	148	355	465	314
$100,000 to $199,999	516	349	16	28	54	69	133	49
$200,000 to $499,999	37	21	–	6	–	2	13	–
$500,000 or more	–	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles—farms	36 567	17 971	774	1 999	1 761	3 065	4 955	5 417
number	50 674	23 466	978	2 702	2 520	4 241	6 375	6 650
Motortrucks, including pickups—farms	38 253	17 541	867	1 963	1 904	3 035	4 893	4 879
number	49 888	23 709	1 062	2 696	2 820	4 381	6 655	6 095
Wheel tractors—farms	42 534	19 779	809	2 186	1 989	3 384	5 384	6 027
number	97 731	51 432	1 819	5 233	5 059	9 603	14 693	15 025
2 or 3—farms	24 135	12 142	454	1 177	1 153	2 024	3 489	3 845
number	58 140	29 786	1 073	2 870	2 714	5 202	8 642	9 285
4 or more—farms	6 133	4 034	120	387	428	877	1 194	1 028
number	27 325	18 043	511	1 741	1 937	3 918	5 350	4 586
Grain and bean combines, self-propelled only—farms	9 924	6 290	360	862	516	1 127	1 796	1 629
number	10 689	6 904	410	991	571	1 279	1 935	1 718
Cornpickers, corn heads, and picker-shellers—farms	13 156	8 076	326	998	734	1 515	2 519	1 984
number	15 132	9 386	402	1 171	808	1 844	2 914	2 247
Corn heads for combines—farms	3 615	2 365	195	449	169	488	713	351
number	3 757	2 445	195	481	169	503	736	361
Other cornpickers and picker-shellers—farms	10 775	6 577	199	647	634	1 259	2 080	1 758
number	11 375	6 941	207	690	639	1 341	2 178	1 886
Cottonpickers—farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners—farms	10 709	5 479	160	532	721	1 117	1 481	1 468
number	11 088	5 662	170	554	727	1 178	1 524	1 509
Pickup balers—farms	18 787	10 087	227	908	1 074	1 976	3 050	2 852
number	19 322	10 416	236	959	1 114	2 062	3 136	2 909
Field forage harvesters, shear bar or flywheel type—farms	4 785	3 078	75	321	336	695	959	692
number	5 349	3 248	75	341	355	732	991	754
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime—farms	31 334	16 392	868	1 944	1 785	2 717	4 483	4 595
$1,000	38 379	24 493	1 969	4 063	2 789	4 083	6 341	5 249
Commercial fertilizer—farms	25 738	13 799	757	1 742	1 468	2 287	3 834	3 711
acres on which used	1 461 977	966 392	70 232	144 933	115 433	162 567	265 654	207 573
Lime—farms	1 786	699	7	79	89	137	160	227
acres on which used	41 225	20 276	120	1 940	3 504	4 878	4 988	4 846
tons	107 175	54 014	410	5 886	11 076	11 249	11 277	14 116
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops—farms	6 638	3 720	202	449	363	576	1 015	1 115
acres on which used	317 548	213 391	10 049	31 557	19 847	37 521	62 064	52 353
Nematodes in crops—farms	959	461	41	92	40	86	103	99
acres on which used	40 343	26 820	2 298	6 574	2 849	4 323	5 485	5 291
Diseases in crops and orchards—farms	778	354	24	32	49	73	65	111
acres on which used	32 091	20 342	2 210	4 094	2 488	4 119	3 968	3 463
Weeds, grass, or brush in crops and pasture—farms	19 432	10 330	669	1 311	1 084	1 592	2 886	2 788
acres on which used	1 190 446	785 347	70 972	106 976	90 979	129 467	207 601	179 352
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit—farms	659	315	24	57	28	38	80	88
acres on which used	27 509	16 472	2 674	3 944	1 395	2 136	3 487	2 836
Insect control on livestock and poultry—farms	7 149	3 726	154	644	433	657	971	867
Sanitation and rodent and bird control—farms	4 935	2 302	98	385	246	386	630	557
LIVESTOCK								
Cattle and calves inventory—farms	23 690	10 995	309	963	1 215	2 036	3 306	3 166
number	520 572	311 353	8 362	28 742	38 944	67 353	97 031	70 921
Farms with—								
1 to 9	7 111	1 841	68	167	163	247	438	758
10 to 49	14 527	7 702	214	640	840	1 418	2 419	2 171
50 to 99	1 765	1 234	18	137	182	315	380	202
100 to 199	263	196	7	17	25	48	67	32
200 to 499	22	20	2	1	5	8	1	3
500 or more	2	2	–	1	–	–	1	–
Cows and heifers that had calved—farms	18 038	9 113	236	753	1 001	1 786	2 754	2 583
number	228 363	141 399	4 094	12 559	17 621	32 191	43 337	31 597
Beef cows—farms	13 168	5 651	133	449	569	1 028	1 674	1 798
number	160 408	86 156	2 340	7 489	10 228	18 503	26 269	21 327
Farms with—								
1 to 9	7 127	2 437	58	176	201	382	672	948
10 to 49	5 773	3 024	67	252	342	588	955	820
50 to 99	240	165	6	21	22	49	40	27
100 to 199	24	21	–	–	3	9	6	3
200 to 499	4	4	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	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	26 314	1 187	5 060	8 097	5 872	4 302	1 796
$1,000	350 403	17 216	66 080	107 156	81 312	58 103	20 536
Farms by value group:							
$1 to $4,999	4 851	320	1 035	1 513	769	652	562
$5,000 to $9,999	10 553	424	1 911	3 362	2 346	1 813	697
$10,000 to $19,999	5 715	179	1 198	1 645	1 521	886	286
$20,000 to $49,999	4 043	150	756	1 211	984	772	170
$50,000 to $99,999	969	100	112	329	202	152	74
$100,000 to $199,999	167	9	38	36	50	27	7
$200,000 to $499,999	16	5	10	1	–	–	–
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms	18 596	639	3 609	5 616	4 370	3 084	1 278
number	27 208	858	4 850	8 507	6 919	4 424	1 650
Motortrucks, including pickups ---farms	20 712	829	4 151	6 494	4 624	3 372	1 242
number	26 179	970	5 034	8 136	6 007	4 465	1 567
Wheel tractors ---farms	22 755	737	4 142	6 983	5 381	3 999	1 513
number	46 299	1 389	8 237	13 610	11 523	8 403	3 137
2 or 3 ---farms	11 993	387	2 119	3 606	2 971	2 166	744
number	28 354	878	4 978	8 400	7 025	5 228	1 845
4 or more ---farms	2 099	53	368	525	618	393	142
number	9 282	214	1 604	2 358	2 706	1 735	665
Grain and bean combines, self-propelled only ---farms	3 634	154	657	963	877	716	267
number	3 785	154	693	1 012	923	731	272
Cornpickers, corn heads, and picker-shellers ---farms	5 080	115	944	1 526	1 330	849	316
number	5 746	124	1 112	1 691	1 483	981	355
Corn heads for combines ---farms	1 250	56	232	349	326	242	45
number	1 312	56	246	372	338	255	45
Other cornpickers and picker-shellers ---farms	4 198	63	797	1 232	1 124	697	285
number	4 434	68	866	1 319	1 145	726	310
Cottonpickers ---farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ---farms	5 230	111	772	1 846	1 285	896	320
number	5 426	116	787	1 922	1 338	928	335
Pickup balers ---farms	8 700	277	1 400	2 512	2 364	1 602	545
number	8 906	283	1 412	2 618	2 420	1 622	551
Field forage harvesters, shear bar or flywheel type ---farms	1 707	45	218	507	530	309	98
number	2 101	45	243	585	783	337	108
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms	14 942	599	3 297	4 336	3 463	2 395	852
$1,000	13 885	599	3 109	3 995	3 258	2 205	720
Commercial fertilizer ---farms	11 939	443	2 664	3 669	2 786	1 749	628
acres on which used	495 585	21 434	113 584	146 532	111 310	78 896	23 829
Lime ---farms	1 087	24	203	400	257	162	41
acres on which used	20 949	893	5 574	4 839	4 970	3 649	1 024
tons	53 161	2 782	11 294	12 211	14 202	9 554	3 118
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms	2 918	138	497	895	706	512	170
acres on which used	104 157	7 380	17 535	33 121	24 301	15 676	6 144
Nematodes in crops ---farms	498	5	129	148	126	84	6
acres on which used	13 523	95	4 045	3 429	3 598	2 169	187
Diseases in crops and orchards ---farms	424	–	60	141	134	65	24
acres on which used	11 749	–	1 139	5 472	2 461	1 867	810
Weeds, grass, or brush in crops and pasture ---farms	9 102	436	2 176	2 577	2 103	1 372	438
acres on which used	405 099	20 998	98 868	115 202	86 007	65 705	18 319
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms	344	6	161	101	53	7	16
acres on which used	11 037	336	4 891	4 467	649	239	455
Insect control on livestock and poultry ---farms	3 423	217	703	930	915	524	134
Sanitation and rodent and bird control ---farms	2 633	191	540	760	612	445	85
LIVESTOCK							
Cattle and calves inventory ---farms	12 695	341	2 040	4 391	3 086	2 066	771
number	209 219	5 185	30 288	63 690	58 718	38 913	12 425
Farms with—							
1 to 9	5 270	160	945	2 185	977	674	329
10 to 49	6 825	170	1 019	2 020	1 931	1 270	415
50 to 99	531	10	69	172	150	106	24
100 to 199	67	–	7	14	27	16	3
200 to 499	2	1	–	–	1	–	–
500 or more	–	–	–	–	–	–	–
Cows and heifers that had calved ---farms	8 925	270	1 228	3 030	2 369	1 552	476
number	86 964	2 365	11 338	26 760	25 051	16 684	4 766
Beef cows ---farms	7 517	156	1 030	2 573	2 037	1 334	387
number	74 252	1 499	9 445	23 349	21 585	14 455	3 919
Farms with—							
1 to 9	4 690	96	665	1 726	1 207	769	227
10 to 49	2 749	60	356	829	804	544	156
50 to 99	75	–	9	17	25	20	4
100 to 199	3	–	–	1	1	1	–
200 to 499	–	–	–	–	–	–	–
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—farms	6 432	4 390	119	361	533	979	1 368	1 030
number	67 955	55 243	1 754	5 070	7 393	13 688	17 068	10 270
Farms with—								
1 to 4	1 841	786	16	53	84	134	211	288
5 to 9	1 206	754	15	39	77	143	263	217
10 to 49	3 379	2 844	88	268	371	701	892	524
50 to 99	6	6	–	1	1	1	2	1
100 to 199	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	17 615	8 690	238	782	988	1 658	2 691	2 333
number	142 610	84 885	2 353	8 276	10 516	18 083	26 670	18 987
Steers, steer calves, bulls, and bull calves—farms	19 165	8 969	224	779	1 016	1 687	2 726	2 537
number	149 599	85 069	1 915	7 907	10 807	17 079	27 024	20 337
Cattle and calves sold—farms	21 359	10 572	293	919	1 185	2 008	3 189	2 978
number	229 784	133 376	3 442	11 008	15 341	27 388	40 501	35 696
$1,000	70 214	39 602	1 003	3 240	4 571	7 797	12 353	10 638
Calves—farms	10 612	5 765	153	512	691	1 079	1 735	1 595
number	94 157	58 194	1 477	4 826	6 756	12 581	16 805	15 749
$1,000	17 007	10 038	254	835	1 205	2 072	3 012	2 659
Cattle—farms	17 458	8 596	247	722	916	1 648	2 636	2 427
number	135 627	75 182	1 965	6 182	8 585	14 807	23 696	19 947
$1,000	53 206	29 564	748	2 405	3 366	5 725	9 341	7 979
Fattened on grain and concentrates—farms	5 089	2 449	65	201	257	436	764	726
number	37 910	22 073	512	1 738	2 235	4 150	7 282	6 156
$1,000	16 657	9 732	217	747	1 032	1 837	3 207	2 693
Hogs and pigs inventory—farms	9 151	4 107	366	721	491	672	1 061	796
number	389 225	202 620	20 550	43 706	28 030	31 778	45 838	32 718
Farms with—								
1 to 9	2 571	922	41	115	118	155	233	260
10 to 49	4 059	1 847	205	305	194	288	492	363
50 to 99	1 552	741	60	110	92	138	229	112
100 to 199	759	461	38	165	63	71	78	46
200 to 499	200	131	22	26	23	19	28	13
500 or more	10	5	–	–	1	1	1	2
Used or to be used for breeding—farms	7 082	3 296	306	606	391	558	834	601
number	90 215	44 583	4 481	10 755	6 229	7 670	9 988	5 460
Other—farms	7 906	3 573	338	635	418	591	926	665
number	299 010	158 037	16 069	32 951	21 801	24 108	35 850	27 258
Hogs and pigs sold—farms	8 982	4 155	378	707	486	682	1 088	814
number	600 916	329 475	33 129	91 450	41 393	46 425	73 608	43 470
$1,000	36 788	20 001	1 920	4 742	2 377	2 920	4 893	3 149
Feeder pigs sold—farms	3 983	1 740	206	346	240	273	394	281
number	357 219	193 390	19 918	67 565	26 023	24 396	36 471	19 017
$1,000	14 788	7 801	734	2 785	1 024	994	1 445	821
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	7 424	3 451	315	627	409	584	885	631
number	93 053	51 873	4 583	15 790	6 966	7 659	10 883	5 992
Dec. 1 and May 31—farms	5 927	2 871	278	544	329	477	720	523
number	47 102	28 120	2 224	10 019	3 070	3 799	5 729	3 279
June 1 and Nov. 30—farms	5 913	2 661	293	470	347	452	659	440
number	45 951	23 753	2 359	5 771	3 896	3 860	5 154	2 713
Sheep and lambs of all ages inventory—farms	2 731	1 296	43	105	129	207	440	372
number	100 892	54 167	1 837	4 908	5 600	9 253	18 199	14 370
Ewes 1 year old or older—farms	2 543	1 220	43	97	113	193	421	353
number	66 843	36 984	1 405	2 970	4 025	6 127	12 683	9 774
Sheep and lambs sold—farms	2 499	1 181	42	100	123	208	341	367
number	69 278	37 230	1 493	3 543	3 525	6 645	11 369	10 655
Sheep and lambs shorn—farms	2 435	1 216	41	94	116	194	418	353
number	77 399	42 979	2 050	3 641	4 491	7 204	14 137	11 456
pounds of wool	614 773	344 840	13 822	27 687	34 742	55 986	115 023	97 580
Horses and ponies inventory—farms	7 708	2 214	66	270	337	536	584	421
number	35 830	9 625	196	1 344	1 563	2 263	2 429	1 830
Horses and ponies sold—farms	2 018	473	13	59	75	162	86	78
number	6 015	1 419	26	155	205	451	349	233
$1,000	3 160	739	16	134	103	230	160	96
Goats inventory—farms	598	71	1	5	24	15	21	5
number	4 134	744	(D)	(D)	416	76	208	25
Goats sold—farms	389	31	2	3	10	4	10	2
number	2 544	453	(D)	31	77	8	325	(D)
$1,000	110	36	(D)	1	9	(Z)	25	(D)
POULTRY								
Chickens 3 months old or older inventory—farms	5 698	2 444	42	184	254	369	728	867
number	467 049	243 993	2 465	26 167	18 268	33 849	69 311	93 933
Farms with—								
1 to 399	5 572	2 354	40	176	248	354	700	836
400 to 3,199	121	89	2	7	6	15	28	31
3,200 to 9,999	4	–	–	–	–	–	–	–
10,000 to 19,999	1	1	–	1	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	5 543	2 419	40	180	250	365	725	859
number	391 799	223 389	2 219	13 516	17 644	32 558	67 936	89 516
Pullets 3 months old or older not of laying age—farms	848	241	3	15	16	32	35	140
number	75 250	20 604	246	12 651	624	1 291	1 375	4 417

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
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	2 042	124	271	669	539	318	121
	number	12 712	866	1 893	3 411	3 466	2 229	847
Farms with—								
1 to 4		1 055	16	124	422	288	152	53
5 to 9		452	86	62	118	83	71	32
10 to 49		535	22	85	129	168	95	36
50 to 99		–	–	–	–	–	–	–
100 to 199		–	–	–	–	–	–	–
200 to 499		–	–	–	–	–	–	–
500 or more		–	–	–	–	–	–	–
Heifers and heifer calves	farms	8 925	192	1 459	2 906	2 324	1 575	469
	number	57 725	1 450	8 919	16 739	15 859	11 471	3 287
Steers, steer calves, bulls, and bull calves	farms	10 196	203	1 672	3 529	2 510	1 660	622
	number	64 530	1 370	10 031	20 191	17 808	10 758	4 372
Cattle and calves sold	farms	10 787	243	1 634	3 584	2 812	1 795	719
	number	96 408	2 004	14 781	29 383	26 720	16 812	6 708
	$1,000	30 612	609	4 658	9 526	8 399	5 373	2 047
Calves	farms	4 847	103	743	1 541	1 362	774	324
	number	35 963	808	5 600	10 853	9 907	6 287	2 508
	$1,000	6 970	160	1 052	2 066	1 892	1 293	506
Cattle	farms	8 862	206	1 363	2 923	2 308	1 498	564
	number	60 445	1 196	9 181	18 530	16 813	10 525	4 200
	$1,000	23 643	449	3 606	7 459	6 507	4 081	1 541
Fattened on grain and concentrates	farms	2 640	85	450	821	742	394	148
	number	15 837	455	2 685	4 516	4 705	2 542	934
	$1,000	6 925	183	1 156	1 993	2 062	1 128	402
Hogs and pigs inventory	farms	5 044	314	1 161	1 800	1 018	577	174
	number	186 605	17 716	65 993	52 743	32 282	14 094	3 777
Farms with—								
1 to 9		1 649	38	348	602	379	202	80
10 to 49		2 212	111	410	906	427	283	75
50 to 99		811	134	276	177	138	74	12
100 to 199		298	21	105	91	59	15	7
200 to 499		69	8	19	24	15	3	–
500 or more		5	2	3	–	–	–	–
Used or to be used for breeding	farms	3 786	280	894	1 331	728	433	120
	number	45 632	5 017	14 970	13 710	7 946	3 139	850
Other	farms	4 333	278	1 008	1 526	871	507	143
	number	140 973	12 699	51 023	39 033	24 336	10 955	2 927
Hogs and pigs sold	farms	4 827	336	1 116	1 711	960	535	169
	number	271 441	20 619	83 642	82 945	54 914	22 791	6 530
	$1,000	16 788	1 319	5 096	4 999	3 400	1 514	460
Feeder pigs sold	farms	2 243	213	608	770	425	166	61
	number	163 829	11 732	55 577	49 690	33 204	10 458	3 168
	$1,000	6 987	489	2 439	2 119	1 385	428	127
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	3 973	304	942	1 376	768	455	128
	number	41 180	3 438	12 546	12 624	8 387	3 324	861
Dec. 1 and May 31	farms	3 056	162	739	1 095	607	362	91
	number	18 982	1 048	5 478	6 307	4 120	1 593	436
June 1 and Nov. 30	farms	3 252	271	817	1 099	606	372	87
	number	22 198	2 390	7 068	6 317	4 267	1 731	425
Sheep and lambs of all ages inventory	farms	1 435	49	223	533	366	173	91
	number	46 725	1 838	8 031	14 561	12 689	6 770	2 836
Ewes 1 year old or older	farms	1 323	47	196	498	334	165	83
	number	29 859	1 265	4 984	9 908	8 117	3 909	1 676
Sheep and lambs sold	farms	1 318	49	237	416	348	177	91
	number	32 048	1 259	5 920	10 009	8 497	4 122	2 241
Sheep and lambs shorn	farms	1 219	45	208	389	328	165	84
	number	34 420	1 412	6 123	10 990	9 355	4 559	1 981
	pounds of wool	269 933	11 060	46 974	85 105	75 672	35 060	16 062
Horses and ponies inventory	farms	5 494	69	904	2 140	1 357	860	164
	number	26 205	229	3 942	9 175	6 157	5 967	735
Horses and ponies sold	farms	1 545	12	305	559	381	262	26
	number	4 596	36	852	1 430	1 172	1 033	73
	$1,000	2 422	10	492	779	590	479	72
Goats inventory	farms	527	3	114	316	68	26	–
	number	3 390	42	710	1 883	483	272	–
Goats sold	farms	358	2	70	252	26	8	–
	number	2 091	(D)	(D)	1 254	227	164	–
	$1,000	74	(D)	(D)	46	7	6	–
POULTRY								
Chickens 3 months old or older inventory	farms	3 254	35	421	1 346	782	372	298
	number	223 056	1 492	32 813	59 647	57 951	46 404	24 749
Farms with—								
1 to 399		3 218	35	414	1 339	774	364	292
400 to 3,199		32	–	5	7	8	6	6
3,200 to 9,999		4	–	2	–	–	2	–
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	3 124	35	414	1 238	776	365	296
	number	168 410	1 456	21 569	45 033	50 072	27 284	22 996
Pullets 3 months old or older not of laying age	farms	607	5	45	269	143	36	109
	number	54 646	36	11 244	14 614	7 879	19 120	1 753

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	1 228	685	9	48	45	83	173	327
number	261 621	108 009	1 048	19 950	6 654	14 334	28 983	37 040
Broilers and other meat-type chickens sold—farms	1 120	249	8	30	39	39	77	56
number	164 377	50 530	478	15 791	4 405	8 470	9 131	12 255
Farms with—								
1 to 1,999	1 114	244	8	29	39	37	77	54
2,000 to 15,999	6	5	–	1	–	2	–	2
16,000 to 29,999	–	–	–	–	–	–	–	–
30,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	140	55	–	7	6	10	21	11
number	747	374	–	85	20	29	200	40
Turkeys sold—farms	96	21	–	2	5	3	8	3
number	10 904	5 679	–	(D)	(D)	3 609	237	295
CROPS HARVESTED								
Corn for all purposes—farms	22 070	12 287	778	1 364	1 391	2 119	3 521	3 114
acres	713 898	467 532	36 489	64 671	53 829	87 999	132 420	92 124
For grain or seed—farms	20 103	11 015	752	1 236	1 215	1 863	3 072	2 877
acres	629 678	405 320	34 915	57 695	44 660	74 540	111 115	82 395
bushels	49 299 160	31 824 988	2 976 293	4 628 382	3 434 303	5 710 325	8 631 012	6 444 673
Irrigated—farms	147	72	9	12	8	18	14	11
acres	7 418	4 254	562	1 003	446	1 094	731	418
Farms by acres harvested:								
1 to 24 acres	10 185	4 520	179	382	521	702	1 198	1 538
25 to 99 acres	9 271	5 998	521	745	621	1 050	1 763	1 298
100 to 499 acres	646	497	52	109	73	111	111	41
500 acres or more	1	–	–	–	–	–	–	–
Wheat for grain—farms	7 525	4 940	339	513	468	821	1 458	1 341
acres	317 023	228 728	18 205	26 478	25 632	42 349	66 293	49 771
bushels	8 189 450	5 914 617	475 498	711 648	669 205	1 116 970	1 664 555	1 276 741
Irrigated—farms	7	6	–	1	1	–	–	4
acres	147	(D)	–	(D)	(D)	–	–	(D)
Farms by acres harvested:								
1 to 24 acres	3 351	2 023	117	162	165	329	606	644
25 to 99 acres	3 440	2 333	168	281	224	364	694	602
100 to 499 acres	731	582	54	70	79	128	157	94
500 acres or more	3	2	–	–	–	–	1	1
Oats for grain—farms	17 852	10 626	347	1 064	1 082	1 866	3 231	3 036
acres	493 624	330 062	12 836	34 262	37 287	61 823	102 409	81 445
bushels	22 519 774	15 347 130	578 475	1 474 554	1 792 181	2 899 906	4 800 242	3 801 772
Irrigated—farms	32	19	–	1	1	6	6	5
acres	916	595	–	(D)	(D)	(D)	340	77
Barley for grain—farms	2 997	2 036	120	245	224	370	570	507
acres	121 715	87 148	6 686	12 112	10 339	16 952	23 208	17 851
bushels	4 810 107	3 417 777	270 036	494 125	389 461	648 250	899 151	716 754
Irrigated—farms	5	3	–	1	–	1	–	1
acres	117	(D)	–	(D)	–	(D)	–	(D)
Flaxseed—farms	559	383	19	47	50	60	112	95
acres	20 615	14 290	851	1 611	2 328	2 395	4 209	2 896
bushels	265 892	184 319	14 601	19 721	28 555	29 788	57 578	34 076
Irrigated—farms	1	1	–	–	1	–	–	–
acres	(D)	(D)	–	–	(D)	–	–	–
Sunflower seed—farms	435	280	58	51	30	55	48	38
acres	27 069	19 022	3 695	3 805	2 717	3 977	3 127	1 701
pounds	30 329 210	20 677 931	4 564 876	4 043 505	2 791 392	3 891 998	3 614 560	1 771 600
Irrigated—farms	1	1	–	–	–	–	–	1
acres	(D)	(D)	–	–	–	–	–	(D)
Soybeans for beans—farms	10 336	6 053	575	686	518	882	1 728	1 664
acres	369 771	242 135	25 782	32 467	21 751	37 544	69 873	54 718
bushels	10 216 401	6 671 629	740 051	931 946	587 797	997 298	1 899 716	1 514 821
Irrigated—farms	44	21	4	2	4	2	6	3
acres	1 367	823	49	(D)	76	(D)	478	70
Farms by acres harvested:								
1 to 24 acres	4 259	2 068	163	180	167	286	558	714
25 to 99 acres	5 685	3 689	372	458	316	532	1 087	924
100 to 499 acres	391	296	40	48	35	64	83	26
500 acres or more	1	–	–	–	–	–	–	–
Dry field and seed beans—farms	61	32	–	6	2	4	15	5
acres	2 334	1 297	–	272	(D)	(D)	511	195
100-lb bags	25 100	13 516	–	2 749	(D)	(D)	7 854	1 532
Irrigated—farms	5	3	–	–	–	–	2	1
acres	190	(D)	–	–	–	–	(D)	(D)
Irish potatoes—farms	304	188	3	10	7	20	49	99
acres	1 088	638	36	89	57	94	221	142
hundredweight	143 870	82 826	5 594	15 896	4 950	9 562	30 110	16 714
Irrigated—farms	21	12	–	–	2	2	1	7
acres	26	10	–	–	(D)	(D)	(D)	3
Farms by acres harvested:								
0.1 to 0.9 acres	147	104	–	4	1	15	21	63
1.0 to 4.9 acres	104	58	1	3	3	4	16	31
5.0 to 24.9 acres	42	19	2	1	3	–	9	4
25.0 to 99.9 acres	11	7	–	2	–	1	3	1
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
POULTRY—Con.								
Chickens 3 months old or older sold	farms	543	8	80	212	102	77	64
	number	153 612	467	9 179	12 789	13 405	106 320	11 452
Broilers and other meat-type chickens sold	farms	871	16	239	329	116	63	108
	number	113 847	1 495	23 656	46 414	19 479	7 761	15 042
Farms with—								
1 to 1,999		870	16	239	329	115	63	108
2,000 to 15,999		1	–	–	–	1	–	–
16,000 to 29,999		–	–	–	–	–	–	–
30,000 or more		–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	85	2	17	25	25	13	3
	number	373	(D)	(D)	134	106	33	17
Turkeys sold	farms	75	3	22	28	16	5	1
	number	5 225	1 370	497	421	2 669	(D)	(D)
CROPS HARVESTED								
Corn for all purposes	farms	9 783	493	1 996	2 837	2 350	1 547	560
	acres	246 366	12 948	52 613	69 267	61 222	37 067	13 249
For grain or seed	farms	9 088	482	1 895	2 638	2 160	1 412	501
	acres	224 358	12 509	49 521	62 866	54 404	33 058	12 000
	bushels	17 474 172	1 097 170	3 870 382	4 923 693	4 124 444	2 547 569	910 914
Irrigated	farms	75	4	12	27	18	12	2
	acres	3 164	167	431	1 442	691	(D)	(D)
Farms by acres harvested:								
1 to 24 acres		5 665	284	1 109	1 719	1 307	920	326
25 to 99 acres		3 273	188	754	876	817	470	168
100 to 499 acres		149	10	32	42	36	22	7
500 acres or more		1	–	–	1	–	–	–
Wheat for grain	farms	2 585	131	569	653	544	405	283
	acres	88 295	4 955	20 347	23 831	20 550	13 089	5 523
	bushels	2 274 833	121 146	526 078	606 321	510 619	367 557	143 112
Irrigated	farms	1	–	1	–	–	–	–
	acres	(D)	–	(D)	–	–	–	–
Farms by acres harvested:								
1 to 24 acres		1 328	52	278	318	258	217	205
25 to 99 acres		1 107	73	250	294	250	170	70
100 to 499 acres		149	6	41	41	35	18	8
500 acres or more		1	–	–	–	1	–	–
Oats for grain	farms	7 226	205	1 448	1 978	1 772	1 250	573
	acres	163 562	6 189	33 279	44 403	40 581	26 762	12 348
	bushels	7 172 644	265 899	1 403 754	1 983 764	1 846 024	1 158 736	514 467
Irrigated	farms	13	1	3	3	2	3	1
	acres	321	(D)	33	85	(D)	(D)	(D)
Barley for grain	farms	961	47	215	251	213	168	67
	acres	34 567	1 838	7 806	9 670	7 121	5 804	2 328
	bushels	1 392 330	72 938	331 815	371 593	284 991	238 218	92 775
Irrigated	farms	2	2	–	–	–	–	–
	acres	(D)	(D)	–	–	–	–	–
Flaxseed	farms	176	8	35	51	32	34	16
	acres	6 325	367	1 305	1 732	1 199	1 302	420
	bushels	81 573	2 798	19 451	24 147	13 211	15 804	6 162
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
Sunflower seed	farms	155	13	61	26	33	12	10
	acres	8 047	656	3 388	1 589	1 588	397	429
	pounds	9 651 279	566 651	4 326 967	1 898 125	1 851 831	424 788	582 917
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
Soybeans for beans	farms	4 283	294	958	1 114	1 028	631	258
	acres	127 636	10 280	31 488	32 431	29 545	17 072	6 820
	bushels	3 544 772	302 670	892 489	866 182	820 656	475 058	187 717
Irrigated	farms	23	4	4	6	7	2	–
	acres	544	94	74	122	(D)	(D)	–
Farms by acres harvested:								
1 to 24 acres		2 191	112	434	601	539	353	152
25 to 99 acres		1 996	175	495	485	474	265	102
100 to 499 acres		95	7	29	27	15	13	4
500 acres or more		1	–	–	1	–	–	–
Dry field and seed beans	farms	29	3	7	10	5	4	–
	acres	1 037	362	192	298	84	101	–
	100-lb bags	11 584	3 748	2 014	3 150	1 210	1 462	–
Irrigated	farms	2	–	1	1	–	–	–
	acres	(D)	–	(D)	(D)	–	–	–
Irish potatoes	farms	116	1	14	24	29	34	14
	acres	450	(D)	(D)	76	118	116	97
	hundredweight	61 044	(D)	(D)	8 112	19 662	18 942	7 682
Irrigated	farms	9	–	1	4	1	3	–
	acres	16	–	(D)	(D)	(D)	3	–
Farms by acres harvested:								
0.1 to 0.9 acres		43	–	5	10	11	10	7
1.0 to 4.9 acres		46	1	7	8	10	16	4
5.0 to 24.9 acres		23	–	2	5	7	8	1
25.0 to 99.9 acres		4	–	–	1	1	–	2
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	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.								
Sugar beets for sugar—farms	29	23	6	8	2	4	3	–
acres	1 062	860	214	340	(D)	(D)	117	–
tons	17 733	13 500	3 560	5 280	(D)	(D)	2 125	–
Irrigated—farms	–	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–	–
Hay crops (see text)—farms	28 158	13 030	323	1 106	1 481	2 293	3 830	3 997
acres	870 490	471 232	12 294	41 458	59 311	95 033	139 188	123 948
tons, dry	1 775 285	1 001 718	25 568	84 870	127 457	209 155	301 146	253 522
Irrigated—farms	70	42	2	5	5	9	12	9
acres	1 584	894	(D)	(D)	54	201	194	218
Farms by acres harvested:								
1 to 24 acres	15 393	5 982	166	512	639	876	1 684	2 105
25 to 99 acres	11 563	6 313	132	514	741	1 248	1 934	1 744
100 to 499 acres	1 196	732	25	79	99	169	212	148
500 acres or more	6	3	–	1	2	–	–	–
Alfalfa hay—farms	22 314	10 737	269	904	1 155	1 959	3 233	3 217
acres	554 482	315 062	8 092	26 521	38 860	65 363	95 654	80 572
tons, dry	1 338 266	776 863	19 579	63 327	99 190	165 990	239 013	189 764
Irrigated—farms	60	37	2	5	4	9	9	8
acres	1 228	781	(D)	(D)	40	201	138	207
Wild hay—farms	4 938	2 495	56	245	268	437	752	737
acres	93 592	44 646	885	4 862	6 862	8 148	11 129	12 760
tons, dry	116 399	58 218	1 040	6 500	7 917	11 384	14 338	17 039
Irrigated—farms	3	1	–	–	–	–	1	–
acres	43	(D)	–	–	–	–	(D)	–
Grass silage and haylage—farms	420	277	11	41	36	76	61	52
acres	10 151	7 192	334	1 192	910	1 845	1 881	1 030
tons, green	50 251	37 899	1 667	6 927	5 723	9 280	8 951	5 351
Irrigated—farms	1	1	–	–	1	–	–	–
acres	(D)	(D)	–	–	(D)	–	–	–
All vegetables harvested for sale (see text)—farms	1 459	460	19	42	36	64	123	176
acres	16 376	8 960	544	716	383	1 671	2 660	2 985
Irrigated—farms	120	50	–	6	11	6	12	15
acres	832	473	–	87	69	42	176	99
Farms by acres harvested:								
0.1 to 4.9 acres	923	167	4	17	18	18	39	71
5.0 to 24.9 acres	281	136	1	15	12	22	36	50
25.0 to 99.9 acres	249	154	14	10	6	22	48	54
100.0 acres or more	6	3	–	–	–	2	–	1
Green peas excluding cowpeas—farms	228	121	7	12	6	19	36	41
acres	4 699	2 660	170	153	124	566	764	884
Irrigated—farms	6	5	–	4	–	–	–	1
acres	1	(D)	–	(D)	–	–	–	(D)
Sweet corn—farms	880	297	10	27	20	45	84	111
acres	9 409	5 307	312	452	167	1 001	1 639	1 737
Irrigated—farms	58	21	–	2	6	2	6	5
acres	527	282	–	(D)	30	(D)	92	75
Land in orchards—farms	352	79	–	4	8	15	26	26
acres	2 193	764	–	45	31	229	289	171
Irrigated—farms	31	8	–	2	–	–	5	1
acres	130	49	–	(D)	–	–	8	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres	238	48	–	2	5	6	19	16
5.0 to 24.9 acres	93	23	–	2	3	6	3	9
25.0 to 99.9 acres	21	8	–	–	–	3	4	1
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.								
Sugar beets for sugar	farms	6	1	1	–	3	1	–
	acres	202	(D)	(D)	–	90	(D)	–
	tons	4 233	(D)	(D)	–	1 856	(D)	–
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
Hay crops (see text)	farms	15 128	371	2 458	5 161	3 672	2 574	892
	acres	399 258	7 267	60 896	124 895	105 995	75 752	24 453
	tons, dry	773 567	14 387	114 549	240 719	209 858	147 804	46 250
Irrigated	farms	28	–	4	9	9	6	–
	acres	690	–	90	397	113	90	–
Farms by acres harvested:								
1 to 24 acres		9 411	260	1 548	3 525	2 111	1 466	501
25 to 99 acres		5 250	105	851	1 483	1 437	1 007	367
100 to 499 acres		464	6	58	153	122	101	24
500 acres or more		3	–	1	–	2	–	–
Alfalfa hay	farms	11 577	211	1 863	4 056	2 837	1 972	638
	acres	239 420	4 387	35 666	76 272	62 744	45 292	15 059
	tons, dry	561 403	10 560	83 085	178 159	150 547	105 639	33 413
Irrigated	farms	23	–	4	7	7	5	–
	acres	447	–	90	236	49	72	–
Wild hay	farms	2 443	44	445	827	630	352	145
	acres	48 946	925	9 368	16 308	12 550	7 020	2 775
	tons, dry	58 181	1 224	9 408	19 614	15 446	9 335	3 154
Irrigated	farms	2	–	–	–	2	–	–
	acres	(D)	–	–	–	(D)	–	–
Grass silage and haylage	farms	143	4	23	34	50	25	7
	acres	2 959	71	341	826	1 015	640	66
	tons, green	12 352	179	1 263	4 043	4 436	1 920	511
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	farms	999	25	89	458	169	232	26
	acres	7 416	307	1 234	2 104	1 804	1 842	126
Irrigated	farms	70	3	7	16	27	16	1
	acres	359	44	115	36	83	(D)	(D)
Farms by acres harvested:								
0.1 to 4.9 acres		756	9	45	404	93	187	18
5.0 to 24.9 acres		145	12	25	30	46	25	7
25.0 to 99.9 acres		95	4	18	24	30	18	1
100.0 acres or more		3	–	1	–	–	2	–
Green peas excluding cowpeas	farms	107	4	24	26	26	21	6
	acres	2 040	80	402	607	548	361	41
Irrigated	farms	1	–	–	1	–	–	–
	acres	(D)	–	–	(D)	–	–	–
Sweet corn	farms	583	17	51	308	127	68	12
	acres	4 102	187	744	1 265	1 070	795	42
Irrigated	farms	37	1	4	7	11	13	1
	acres	246	(D)	103	12	35	(D)	(D)
Land in orchards	farms	273	4	27	82	95	50	15
	acres	1 429	1	82	442	487	362	55
Irrigated	farms	23	–	5	5	8	4	1
	acres	81	–	10	10	41	(D)	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres		190	4	23	58	61	32	12
5.0 to 24.9 acres		70	–	4	20	28	15	3
25.0 to 99.9 acres		13	–	–	4	6	3	–
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	102 945	4 566	11 089	3 048	8 371	8 361
	percent	100.0	4.4	10.7	2.9	8.1	8.1
Land in farms	acres	28 631 863	15 021	319 947	177 776	681 840	982 270
Average size of farm	acres	278	3	29	58	81	117
Value of land and buildings[1]	farms	102 944	4 251	11 055	3 079	8 323	8 089
	$1,000	26 033 501	195 287	652 345	200 840	656 654	816 357
Average per farm	dollars	252 889	45 939	59 009	65 228	78 896	100 921
Average per acre	dollars	901	13 746	2 047	1 120	966	861
Farms by value of land and buildings:							
$1 to $19,999		4 592	1 075	1 845	251	640	372
$20,000 to $39,999		9 531	1 354	2 732	701	1 403	1 107
$40,000 to $69,999		14 768	1 025	3 168	1 058	2 303	1 898
$70,000 to $99,999		11 524	423	1 721	548	1 824	1 354
$100,000 to $149,999		12 479	171	956	326	1 082	1 686
$150,000 to $199,999		10 000	148	369	124	802	769
$200,000 to $499,999		26 810	52	219	67	260	870
$500,000 to $999,999		9 629	3	43	4	5	20
$1,000,000 or more		3 611	–	2	–	4	13
Owned and rented land by operator:							
Land owned	farms	90 746	3 866	9 792	2 632	7 401	7 324
	acres	20 354 064	161 418	513 766	217 735	676 496	902 186
Land rented or leased from others	farms	45 456	769	2 476	909	1 978	2 537
	acres	9 747 365	5 047	57 128	40 773	122 037	198 701
Land rented or leased to others	farms	12 417	873	2 860	931	1 360	1 305
	acres	1 469 566	151 444	250 947	80 732	116 693	118 617
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	97 376	1 289	9 702	2 852	8 075	8 203
	acres	22 671 837	4 267	202 407	120 132	473 629	700 400
Harvested cropland	farms	94 991	1 103	8 723	2 696	7 853	8 032
	acres	19 189 946	3 175	151 781	94 231	384 647	570 369
Farms by acres harvested:							
1 to 49 acres		21 024	1 103	8 723	1 976	3 761	2 156
50 to 99 acres		16 587	–	–	720	4 092	3 988
100 to 199 acres		24 805	–	–	–	–	1 888
200 to 499 acres		25 188	–	–	–	–	–
500 to 999 acres		5 796	–	–	–	–	–
1,000 to 1,999 acres		1 325	–	–	–	–	–
2,000 acres or more		266	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	34 317	210	3 271	924	2 525	2 922
	acres	1 646 788	702	38 457	17 219	54 700	80 854
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	11 114	17	348	203	665	737
	acres	360 194	30	2 241	1 897	7 585	9 586
On which all crops failed	farms	5 378	140	294	128	420	463
	acres	150 757	156	2 545	1 605	5 584	7 574
In cultivated summer fallow	farms	8 046	10	158	95	283	399
	acres	535 941	29	1 183	1 097	3 448	7 469
Idle	farms	22 008	52	818	360	1 382	1 598
	acres	788 211	175	6 200	4 083	17 665	24 548
Total woodland	farms	40 145	268	3 348	1 221	3 672	3 976
	acres	2 654 907	873	46 352	25 813	96 467	141 746
Woodland pastured	farms	23 021	183	1 655	648	1 940	2 332
	acres	1 270 831	639	22 422	12 452	43 489	71 494
Woodland not pastured	farms	26 599	99	1 930	753	2 285	2 434
	acres	1 384 076	234	23 930	13 361	52 978	70 252
Pastureland and rangeland other than cropland and woodland pastured	farms	20 123	147	1 382	533	1 414	1 763
	acres	1 204 312	504	15 627	9 945	30 151	50 678
Land in house lots, ponds, roads, wasteland, etc.	farms	79 771	3 963	8 112	2 089	6 295	6 077
	acres	2 100 807	9 377	55 561	21 886	81 593	89 446
Pastureland, all types	farms	57 792	512	5 464	1 682	4 672	5 274
	acres	4 121 931	1 845	76 506	39 616	128 340	203 026
Irrigated land	farms	2 123	108	263	44	79	81
	acres	271 856	180	1 750	629	1 626	2 922
Harvested cropland irrigated	farms	2 083	106	252	40	74	74
	acres	268 565	(D)	1 541	591	1 487	2 611
Pastureland irrigated	farms	51	2	9	4	4	9
	acres	1 148	(D)	117	25	48	248
Other land irrigated	farms	85	–	10	3	7	5
	acres	2 143	–	92	13	91	63
Land set aside in the federal farm programs in 1978	farms	31 048	5	497	365	1 429	1 821
	acres	898 607	16	2 382	2 294	9 219	15 914
RACE AND TENURE OF OPERATOR							
All operators	number	102 945	4 566	11 089	3 048	8 371	8 361
Full owners	number	57 658	3 815	8 641	2 144	6 408	5 835
Part owners	number	32 785	49	1 120	475	950	1 453
Tenants	number	12 502	702	1 328	429	1 013	1 073
White	number	102 678	4 557	11 060	3 036	8 347	8 332
Full owners	number	57 504	3 806	8 617	2 134	6 389	5 815
Part owners	number	32 708	49	1 120	474	947	1 449
Tenants	number	12 466	702	1 323	428	1 011	1 068
Black and other races	number	267	9	29	12	24	29
Full owners	number	154	9	24	10	19	20
Part owners	number	77	–	–	1	3	4
Tenants	number	36	–	5	1	2	5

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	12 948	7 945	8 071	24 859	10 590	2 527	570
percent	12.5	7.7	7.8	24.1	10.2	2.4	0.5
Land in farms—acres	2 048 952	1 572 638	1 919 418	8 855 142	7 081 118	3 291 568	1 686 173
Average size of farm—acres	158	198	238	356	669	1 303	2 958
Value of land and buildings[1]—farms	12 979	7 962	8 404	24 832	10 873	2 527	570
$1,000	1 834 772	1 411 200	1 813 817	7 930 317	6 421 110	2 832 479	1 268 324
Average per farm—dollars	141 364	177 241	215 827	319 358	590 555	1 120 885	2 225 130
Average per acre—dollars	892	894	908	896	882	860	752
Farms by value of land and buildings:							
$1 to $19,999	361	48	–	–	–	–	–
$20,000 to $39,999	1 122	470	359	276	7	–	–
$40,000 to $69,999	1 941	1 082	781	1 385	126	1	–
$70,000 to $99,999	2 045	976	786	1 636	210	1	–
$100,000 to $149,999	2 299	1 382	1 142	2 842	561	31	1
$150,000 to $199,999	2 292	1 209	1 173	2 390	695	27	2
$200,000 to $499,999	2 827	2 597	3 849	11 925	3 676	441	27
$500,000 to $999,999	65	180	299	4 139	3 965	819	87
$1,000,000 or more	27	18	15	239	1 633	1 207	453
Owned and rented land by operator:							
Land owned—farms	11 198	6 987	7 028	21 915	9 715	2 367	521
acres	1 756 175	1 232 818	1 473 485	6 143 701	4 388 214	1 928 739	959 331
Land rented or leased from others—farms	3 884	3 474	3 719	15 082	8 041	2 105	482
acres	419 428	404 052	512 533	2 962 462	2 840 259	1 416 879	768 066
Land rented or leased to others—farms	1 149	615	593	1 728	729	205	69
acres	126 651	64 232	66 600	251 021	147 355	54 050	41 224
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	12 841	7 905	8 048	24 799	10 573	2 523	566
acres	1 545 833	1 168 427	1 491 166	7 000 343	5 794 575	2 788 562	1 382 096
Harvested cropland—farms	12 576	7 820	7 998	24 569	10 537	2 519	565
acres	1 291 322	982 870	1 264 908	5 970 937	4 929 900	2 386 139	1 159 667
Farms by acres harvested:							
1 to 49 acres	1 577	728	389	543	64	3	1
50 to 99 acres	3 563	1 537	1 046	1 488	141	11	1
100 to 199 acres	7 436	5 265	4 029	5 531	617	33	6
200 to 499 acres	–	290	2 534	17 007	5 134	209	14
500 to 999 acres	–	–	–	–	4 581	1 169	46
1,000 to 1,999 acres	–	–	–	–	–	1 094	231
2,000 acres or more	–	–	–	–	–	–	266
Cropland:							
Pasture or grazing only—farms	4 682	2 931	3 163	9 253	3 617	689	130
acres	157 557	113 863	134 413	541 980	351 546	115 080	40 417
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	1 355	816	1 113	3 532	1 793	436	99
acres	21 385	15 412	23 010	107 927	101 321	47 138	22 662
On which all crops failed—farms	643	494	416	1 524	684	137	35
acres	11 176	10 803	8 924	45 208	32 466	15 945	8 771
In cultivated summer fallow—farms	838	411	536	2 353	1 987	746	230
acres	18 927	9 460	15 853	102 093	164 540	119 706	92 136
Idle—farms	2 696	1 804	1 913	6 878	3 477	841	189
acres	45 466	36 019	44 058	232 198	214 802	104 554	58 443
Total woodland—farms	5 422	3 634	3 404	9 977	4 182	839	202
acres	250 388	209 792	205 115	842 047	571 483	174 754	90 077
Woodland pastured—farms	3 090	2 201	2 117	5 991	2 402	383	79
acres	121 018	99 354	104 600	423 380	259 633	72 164	40 186
Woodland not pastured—farms	3 510	2 352	2 276	6 985	3 175	640	160
acres	129 370	110 438	100 515	418 667	311 850	102 590	49 891
Pastureland and rangeland other than cropland and woodland pastured—farms	2 468	1 647	1 756	5 736	2 533	597	147
acres	80 761	62 832	74 239	340 510	257 151	153 396	128 518
Land in house lots, ponds, roads, wasteland, etc.—farms	10 129	6 229	6 424	19 841	8 337	1 876	399
acres	171 970	131 587	148 898	672 242	457 909	174 856	85 482
Pastureland, all types—farms	7 751	5 055	5 098	15 003	5 862	1 177	242
acres	359 336	276 049	313 252	1 305 870	868 330	340 640	209 121
Irrigated land—farms	123	112	142	537	450	135	49
acres	7 431	8 006	12 436	66 664	86 193	47 030	36 989
Harvested cropland irrigated—farms	121	112	137	536	447	135	49
acres	7 318	7 931	12 292	66 198	85 327	46 776	(D)
Pastureland irrigated—farms	3	2	–	9	7	1	1
acres	29	(D)	–	214	369	(D)	(D)
Other land irrigated—farms	8	2	8	15	20	3	4
acres	84	(D)	144	252	497	(D)	615
Land set aside in the federal farm programs in 1978—farms	3 543	2 399	2 863	10 617	5 631	1 513	365
acres	39 107	30 793	46 702	253 592	261 178	150 249	87 161
RACE AND TENURE OF OPERATOR							
All operators—number	12 948	7 945	8 071	24 859	10 590	2 527	570
Full owners—number	9 093	4 484	4 356	9 814	2 556	424	88
Part owners—number	2 064	2 487	2 644	12 040	7 133	1 939	431
Tenants—number	1 791	974	1 071	3 005	901	164	51
White—number	12 923	7 923	8 054	24 798	10 557	2 521	570
Full owners—number	9 076	4 472	4 348	9 793	2 546	420	88
Part owners—number	2 061	2 484	2 635	12 006	7 114	1 938	431
Tenants—number	1 786	967	1 071	2 999	897	163	51
Black and other races—number	25	22	17	61	33	6	–
Full owners—number	17	12	8	21	10	4	–
Part owners—number	3	3	9	34	19	1	–
Tenants—number	5	7	–	6	4	1	–

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	91 944	4 102	10 399	2 799	7 757	7 690
acres	23 762 462	13 743	300 456	163 293	631 994	903 485
Partnership—farms	9 458	340	574	226	568	608
acres	3 603 332	869	16 562	13 162	46 118	71 426
Corporations:						
Family held—farms	1 238	88	69	15	33	39
acres	1 136 653	292	1 665	864	2 684	4 539
More than 10 stockholders—farms	23	1	3	2	–	–
10 or less stockholders—farms	1 215	87	66	13	33	39
Other than family held—farms	158	25	17	6	5	8
acres	91 990	81	422	(D)	420	874
More than 10 stockholders—farms	24	5	1	2	1	–
10 or less stockholders—farms	134	20	16	4	4	8
Other—cooperative, estate or trust, etc.—farms	147	11	30	2	8	16
acres	37 426	36	842	(D)	624	1 946
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	82 336	3 321	8 504	2 172	6 235	6 361
Not on farm operated	10 849	599	1 481	520	1 270	1 120
Operators by age group:						
Under 25 years	4 685	688	580	176	386	434
25 to 34 years	16 272	1 045	1 971	538	1 319	1 254
35 to 44 years	22 123	858	3 481	667	1 664	1 465
45 to 54 years	24 663	724	2 065	579	1 657	1 801
55 to 64 years	23 819	846	1 556	561	1 693	2 012
65 years and over	11 383	405	1 436	527	1 652	1 395
Average age	47.5	42.4	45.3	47.7	49.2	49.3
Operators by sex:						
Male	100 738	4 422	10 702	2 923	8 099	8 142
Female	2 207	144	387	125	272	219
Operators of Spanish origin	172	2	16	7	19	7
Operators by principal occupation:						
Farming	72 044	1 738	2 989	1 132	3 773	4 874
Other	30 901	2 828	8 100	1 916	4 598	3 487
Operators reporting days of work off farm:						
None	50 134	1 473	2 019	791	2 671	3 277
1 to 99 days	13 207	351	764	261	760	905
100 to 199 days	7 914	391	1 213	339	860	829
200 days or more	25 454	2 193	6 663	1 542	3 694	2 858
FARMS BY SIZE						
1 to 9 acres	4 566	4 566	–	–	–	–
10 to 49 acres	11 089	–	11 089	–	–	–
50 to 69 acres	3 048	–	–	3 048	–	–
70 to 99 acres	8 371	–	–	–	8 371	–
100 to 139 acres	8 361	–	–	–	–	8 361
140 to 179 acres	12 948	–	–	–	–	–
180 to 219 acres	7 945	–	–	–	–	–
220 to 259 acres	8 071	–	–	–	–	–
260 to 499 acres	24 859	–	–	–	–	–
500 to 999 acres	10 590	–	–	–	–	–
1,000 to 1,999 acres	2 527	–	–	–	–	–
2,000 acres or more	570	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	40 231	111	2 846	1 168	3 572	3 158
Field crop, except cash grain farms (013)	5 369	11	1 129	215	610	589
Cotton farms (0131)	–	–	–	–	–	–
Tobacco farms (0132)	8	2	5	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	5 361	9	1 124	215	610	589
Vegetable and melon farms (016)	734	178	185	47	95	60
Fruit and tree nut farms (017)	339	50	199	14	24	18
Horticultural specialty farms (018)	517	218	136	24	25	21
General farms, primarily crop (019)	2 867	13	676	152	302	251
Livestock farms, except dairy, poultry, and animal specialty (021)	28 409	2 943	4 338	1 068	2 482	2 266
Beef cattle farms, except feedlots (0212)	9 207	582	1 673	426	1 073	978
Dairy farms (024)	17 854	276	335	196	864	1 605
Poultry and egg farms (025)	1 541	350	491	48	119	81
Animal specialty farms (027)	1 476	304	655	72	129	71
General farms, primarily livestock (029)	3 608	112	99	44	149	241
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	102 945	4 566	11 089	3 048	8 371	8 361
$1,000	4 539 020	95 299	111 258	30 926	94 829	152 186
Farms by value of agricultural products sold:						
$500,000 or more	412	16	25	2	7	12
$200,000 to $499,999	2 396	52	68	16	26	18
$100,000 to $199,999	7 147	91	64	11	38	42
$40,000 to $99,999	24 893	382	220	55	180	617
$20,000 to $39,999	19 209	426	337	166	636	1 573
$10,000 to $19,999	14 127	569	706	419	1 830	2 067
$5,000 to $9,999	11 137	658	1 551	668	2 000	1 636
$2,500 to $4,999	8 402	565	1 992	706	1 496	1 100
Less than $2,500	15 222	1 807	6 126	1 005	2 158	1 296

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	11 729	7 273	7 332	22 110	8 726	1 738	289
acres	1 856 207	1 439 835	1 744 022	7 865 720	5 791 528	2 231 738	820 441
Partnership—farms	1 130	622	671	2 525	1 564	501	129
acres	178 688	122 926	159 291	906 891	1 070 590	662 696	354 113
Corporations:							
Family held—farms	59	35	43	168	280	272	137
acres	9 258	6 919	10 183	62 790	204 829	374 449	458 181
More than 10 stockholders—farms	1	–	1	3	5	5	2
10 or less stockholders—farms	58	35	42	165	275	267	135
Other than family held—farms	13	5	15	28	12	10	14
acres	2 085	978	3 552	10 302	8 082	14 171	(D)
More than 10 stockholders—farms	1	–	1	2	2	1	8
10 or less stockholders—farms	12	5	14	26	10	9	6
Other—cooperative, estate or trust, etc.—farms	17	10	10	28	8	6	1
acres	2 714	1 980	2 370	9 439	6 089	8 514	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	10 075	6 555	6 691	21 022	8 941	2 040	419
Not on farm operated	1 570	734	711	1 831	742	195	76
Operators by age group:							
Under 25 years	631	355	303	867	227	34	4
25 to 34 years	1 764	1 269	1 245	3 859	1 576	363	69
35 to 44 years	2 224	1 443	1 588	5 156	2 700	725	152
45 to 54 years	2 799	1 813	2 037	6 933	3 227	823	205
55 to 64 years	3 655	2 189	2 114	6 207	2 391	480	115
65 years and over	1 875	876	784	1 837	469	102	25
Average age	49.6	48.2	48.0	47.4	46.5	46.2	47.0
Operators by sex:							
Male	12 636	7 794	7 935	24 530	10 479	2 510	566
Female	312	151	136	329	111	17	4
Operators of Spanish origin	20	6	18	46	28	2	1
Operators by principal occupation:							
Farming	9 430	6 232	6 780	22 106	10 009	2 437	544
Other	3 518	1 713	1 291	2 753	581	90	26
Operators reporting days of work off farm:							
None	6 280	4 325	4 659	15 479	6 882	1 832	446
1 to 99 days	1 633	1 061	1 233	3 968	1 829	378	64
100 to 199 days	1 175	535	568	1 429	478	82	15
200 days or more	2 950	1 479	1 056	2 314	578	98	29
FARMS BY SIZE							
1 to 9 acres	–	–	–	–	–	–	–
10 to 49 acres	–	–	–	–	–	–	–
50 to 69 acres	–	–	–	–	–	–	–
70 to 99 acres	–	–	–	–	–	–	–
100 to 139 acres	–	–	–	–	–	–	–
140 to 179 acres	12 948	–	–	–	–	–	–
180 to 219 acres	–	7 945	–	–	–	–	–
220 to 259 acres	–	–	8 071	–	–	–	–
260 to 499 acres	–	–	–	24 859	–	–	–
500 to 999 acres	–	–	–	–	10 590	–	–
1,000 to 1,999 acres	–	–	–	–	–	2 527	–
2,000 acres or more	–	–	–	–	–	–	570
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	5 174	2 769	3 067	10 629	5 657	1 674	406
Field crop, except cash grain farms (013)	633	369	300	823	442	185	63
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	–	–	–	1	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	633	369	300	822	442	185	63
Vegetable and melon farms (016)	40	26	26	51	16	3	7
Fruit and tree nut farms (017)	13	6	4	9	2	–	–
Horticultural specialty farms (018)	21	13	9	28	14	5	3
General farms, primarily crop (019)	296	261	140	465	229	69	13
Livestock farms, except dairy, poultry, and animal specialty (021)	3 233	1 879	1 859	5 577	2 297	405	62
Beef cattle farms, except feedlots (0212)	1 086	615	523	1 529	550	134	38
Dairy farms (024)	2 806	2 222	2 210	5 871	1 359	104	6
Poultry and egg farms (025)	111	71	51	139	59	15	6
Animal specialty farms (027)	155	32	15	26	15	2	–
General farms, primarily livestock (029)	466	297	390	1 241	500	65	4
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	12 948	7 945	8 071	24 859	10 590	2 527	570
$1,000	336 717	249 525	316 879	1 389 047	1 048 856	487 594	225 904
Farms by value of agricultural products sold:							
$500,000 or more	16	5	7	33	83	96	110
$200,000 to $499,999	40	38	43	353	739	709	294
$100,000 to $199,999	130	145	259	2 378	2 929	948	112
$40,000 to $99,999	1 998	1 927	2 873	11 437	4 563	599	42
$20,000 to $39,999	3 951	2 502	2 374	5 667	1 456	114	7
$10,000 to $19,999	2 746	1 354	1 189	2 688	516	41	2
$5,000 to $9,999	1 799	798	639	1 210	166	12	–
$2,500 to $4,999	1 064	469	395	530	81	3	1
Less than $2,500	1 204	707	292	563	57	5	2

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	68 844	155	3 703	1 599	5 241	5 271
	$1,000	1 790 336	173	9 710	6 651	29 118	40 620
Sales of $40,000 or more	farms	13 626	–	–	–	–	20
	$1,000	1 130 751	–	–	–	–	928
Commodity Credit Corporation loans	farms	17 056	3	136	104	478	681
	$1,000	245 000	2	288	220	1 650	2 941
Cotton and cottonseed	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Tobacco	farms	12	2	5	–	–	1
	$1,000	60	(D)	12	–	–	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	22 074	17	1 857	571	1 837	2 058
	$1,000	72 398	12	1 862	676	2 769	4 012
Sales of $40,000 or more	farms	95	–	–	–	–	–
	$1,000	8 383	–	–	–	–	–
Vegetables, sweet corn, and melons	farms	3 814	226	625	103	193	187
	$1,000	41 219	196	1 495	543	1 027	1 398
Sales of $40,000 or more	farms	123	–	2	1	1	4
	$1,000	15 425	–	(D)	(D)	(D)	287
Fruits, nuts, and berries	farms	526	54	247	29	60	38
	$1,000	5 207	98	785	163	461	437
Sales of $40,000 or more	farms	31	–	6	2	4	4
	$1,000	3 883	–	305	(D)	296	345
Nursery and greenhouse products	farms	646	229	167	34	38	29
	$1,000	43 271	8 804	8 706	868	1 804	1 523
Sales of $40,000 or more	farms	182	62	39	5	8	9
	$1,000	39 198	7 340	7 578	551	1 542	1 366
Other crops	farms	2 026	15	57	25	37	49
	$1,000	128 432	(D)	205	239	339	(D)
Sales of $40,000 or more	farms	1 024	–	–	–	1	4
	$1,000	112 163	–	–	–	(D)	(D)
Poultry and poultry products	farms	7 974	672	1 582	278	720	688
	$1,000	303 334	29 656	36 241	7 995	14 753	15 476
Sales of $40,000 or more	farms	842	107	130	26	53	55
	$1,000	293 362	28 714	35 141	7 788	14 126	14 769
Dairy products	farms	24 635	359	515	264	1 133	2 025
	$1,000	767 599	4 666	4 897	2 667	14 780	37 538
Sales of $40,000 or more	farms	6 990	23	15	4	34	168
	$1,000	434 502	1 499	825	197	1 698	8 221
Cattle and calves	farms	54 561	1 465	3 844	1 249	3 530	4 509
	$1,000	768 132	15 917	19 487	5 128	13 642	24 855
Sales of $40,000 or more	farms	3 433	127	30	11	17	33
	$1,000	413 840	7 608	9 128	988	1 356	6 310
Hogs and pigs	farms	27 305	2 012	2 325	552	1 558	1 808
	$1,000	579 163	29 005	20 586	4 589	14 557	21 248
Sales of $40,000 or more	farms	4 026	157	93	19	67	121
	$1,000	344 891	15 109	9 008	1 418	5 981	8 698
Sheep, lambs, and wool	farms	4 804	292	610	154	372	391
	$1,000	13 239	604	1 056	416	609	669
Sales of $40,000 or more	farms	27	–	4	–	–	–
	$1,000	2 951	–	219	–	–	–
Other livestock and livestock products (see text)	farms	3 930	409	1 323	202	333	275
	$1,000	26 628	6 132	6 219	991	970	3 809
Sales of $40,000 or more	farms	137	43	40	4	3	8
	$1,000	18 945	4 292	3 785	563	453	3 366
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	41 464	2 437	4 574	1 132	2 701	2 844
	$1,000	481 546	22 935	19 716	4 845	9 546	14 185
Farms with expenses of—							
$1 to $4,999		28 198	1 844	4 047	917	2 327	2 265
$5,000 to $19,999		7 811	306	397	174	276	431
$20,000 to $49,999		3 395	223	64	23	68	132
$50,000 or more		2 060	64	66	18	30	16
Feed for livestock and poultry	farms	66 130	3 533	7 045	1 662	4 383	5 046
	$1,000	500 867	27 834	37 344	7 066	15 615	22 498
Farms with expenses of—							
$1 to $4,999		46 249	2 803	6 315	1 484	3 959	4 127
$5,000 to $19,999		15 780	409	515	124	344	826
$20,000 to $49,999		2 832	217	79	33	34	51
$50,000 or more		1 269	104	136	21	46	42
Commercially mixed formula feeds	farms	38 637	2 051	3 414	692	2 023	2 722
	tons	1 835 427	114 206	161 996	30 141	66 029	80 159
	$1,000	308 322	19 312	25 172	4 782	9 935	13 236
Farms by tons purchased:							
1 to 99 tons		36 410	1 808	3 267	649	1 973	2 646
100 to 499 tons		1 744	196	73	27	17	52
500 tons or more		483	47	74	16	33	24
Farms with expenses of—							
$1 to $4,999		28 748	1 632	3 037	622	1 897	2 333
$5,000 to $19,999		7 866	183	245	29	70	326
$20,000 to $49,999		1 234	156	32	22	16	27
$50,000 or more		789	80	100	19	40	36

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	9 055	5 402	6 001	20 084	9 428	2 372	533
$1,000	102 686	73 969	104 777	543 766	496 302	259 835	122 729
Sales of $40,000 or more—farms	89	191	582	5 092	5 162	1 991	499
$1,000	4 076	8 944	28 519	299 653	414 537	252 029	122 064
Commodity Credit Corporation loans—farms	1 542	1 031	1 477	6 322	3 886	1 126	270
$1,000	8 320	6 767	11 050	69 622	75 861	46 548	21 731
Cotton and cottonseed—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	–	1	–	3	–	–	–
$1,000	–	(D)	–	12	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	2 929	1 986	1 924	5 848	2 392	544	111
$1,000	6 227	5 217	5 529	21 619	13 504	7 196	3 775
Sales of $40,000 or more—farms	–	2	–	14	28	37	14
$1,000	–	(D)	–	(D)	1 602	3 108	2 747
Vegetables, sweet corn, and melons—farms	311	227	240	1 024	520	127	31
$1,000	2 346	1 832	2 215	11 177	8 973	4 487	5 532
Sales of $40,000 or more—farms	4	3	4	27	34	27	16
$1,000	179	348	394	2 338	3 394	2 948	5 321
Fruits, nuts, and berries—farms	28	17	13	25	15	–	–
$1,000	876	562	30	1 569	226	–	–
Sales of $40,000 or more—farms	2	4	–	7	2	–	–
$1,000	(D)	542	–	1 476	(D)	–	–
Nursery and greenhouse products—farms	38	18	17	44	22	6	4
$1,000	1 920	1 334	565	7 725	2 274	7 178	570
Sales of $40,000 or more—farms	10	6	3	19	13	4	4
$1,000	1 704	1 186	471	7 491	2 233	7 167	570
Other crops—farms	76	45	57	399	679	428	159
$1,000	1 298	(D)	1 397	14 224	35 713	42 636	31 055
Sales of $40,000 or more—farms	8	7	9	120	401	329	145
$1,000	514	347	783	9 120	30 024	40 306	30 772
Poultry and poultry products—farms	935	549	533	1 437	491	77	12
$1,000	35 432	13 779	14 104	39 587	48 045	27 836	20 431
Sales of $40,000 or more—farms	83	58	45	160	88	29	8
$1,000	34 167	13 010	13 299	37 408	46 860	27 654	20 427
Dairy products—farms	3 687	2 793	2 930	8 189	2 428	283	29
$1,000	85 746	78 628	90 215	307 938	118 331	18 834	3 359
Sales of $40,000 or more—farms	572	648	846	3 195	1 277	190	18
$1,000	29 465	34 948	47 151	197 497	92 983	16 902	3 115
Cattle and calves—farms	7 161	4 790	5 065	15 565	6 034	1 150	199
$1,000	46 142	36 642	50 010	241 007	196 513	87 010	31 778
Sales of $40,000 or more—farms	115	103	179	1 219	1 110	393	96
$1,000	8 187	7 924	14 898	114 328	137 456	75 462	30 195
Hogs and pigs—farms	3 422	2 033	2 423	7 655	3 001	459	57
$1,000	50 828	34 973	46 388	193 754	126 244	30 544	6 449
Sales of $40,000 or more—farms	292	214	331	1 470	1 019	211	32
$1,000	20 491	16 360	23 124	114 533	97 216	26 921	6 032
Sheep, lambs, and wool—farms	587	417	324	1 133	437	74	13
$1,000	1 200	597	1 036	4 822	1 781	303	146
Sales of $40,000 or more—farms	2	–	3	11	5	1	1
$1,000	(D)	–	348	1 686	433	(D)	(D)
Other livestock and livestock products (see text)—farms	379	168	134	443	204	51	9
$1,000	2 017	1 265	613	1 848	948	1 735	81
Sales of $40,000 or more—farms	10	7	4	9	6	2	1
$1,000	1 490	1 016	451	1 238	622	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	4 630	3 273	3 448	10 850	4 583	850	142
$1,000	31 676	19 210	27 846	138 441	123 201	51 377	18 568
Farms with expenses of—							
$1 to $4,999	3 480	2 328	2 265	6 378	2 045	267	35
$5,000 to $19,999	829	696	786	2 609	1 093	186	28
$20,000 to $49,999	255	208	309	1 212	731	148	22
$50,000 or more	66	41	88	651	714	249	57
Feed for livestock and poultry—farms	8 082	5 361	5 891	17 032	6 767	1 127	201
$1,000	44 520	31 975	36 445	136 028	90 245	34 629	16 670
Farms with expenses of—							
$1 to $4,999	6 249	3 648	3 698	9 846	3 532	509	79
$5,000 to $19,999	1 585	1 506	1 903	5 900	2 262	348	58
$20,000 to $49,999	161	147	236	984	698	156	36
$50,000 or more	87	60	54	302	275	114	28
Commercially mixed formula feeds—farms	4 930	3 548	3 884	10 751	3 908	622	92
tons	177 921	121 542	123 054	430 923	313 627	134 718	81 111
$1,000	29 039	20 552	21 911	74 835	55 000	22 365	12 183
Farms by tons purchased:							
1 to 99 tons	4 775	3 415	3 762	10 126	3 452	476	61
100 to 499 tons	104	104	102	534	394	119	22
500 tons or more	51	29	20	91	62	27	9
Farms with expenses of—							
$1 to $4,999	4 062	2 725	2 825	7 168	2 133	280	34
$5,000 to $19,999	748	705	955	3 035	1 338	204	28
$20,000 to $49,999	50	72	74	397	287	84	17
$50,000 or more	70	46	30	151	150	54	13

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	59 799	2 704	5 322	1 433	3 882	4 423
	$1,000	35 851	969	1 274	332	894	1 633
Farms with expenses of—							
$1 to $499		41 325	2 310	4 868	1 325	3 491	3 587
$500 to $999		9 085	186	271	68	244	562
$1,000 to $2,999		7 584	165	148	28	120	252
$3,000 or more		1 805	43	35	12	27	22
Seeds, bulbs, plants, and trees	farms	80 095	666	4 869	1 895	6 105	6 298
	$1,000	137 679	1 164	2 158	808	3 164	4 538
Farms with expenses of—							
$1 to $999		41 209	558	4 747	1 786	5 646	4 848
$1,000 to $4,999		33 594	54	88	100	452	1 400
$5,000 to $9,999		3 871	17	9	8	6	36
$10,000 or more		1 421	37	25	1	1	14
Commercial fertilizer	farms	76 624	394	4 403	1 810	5 415	5 594
	$1,000	318 042	141	1 580	1 146	4 381	6 617
Farms with expenses of—							
$1 to $2,499		42 489	385	4 389	1 750	5 262	4 980
$2,500 to $9,999		26 429	8	14	60	152	614
$10,000 to $19,999		5 443	1	–	–	–	–
$20,000 or more		2 263	–	–	–	1	–
Other agricultural chemicals including lime	farms	74 266	676	4 510	1 769	5 025	5 457
	$1,000	123 637	131	763	529	1 855	2 571
Farms with expenses of—							
$1 to $2,499		60 672	672	4 508	1 769	5 010	5 438
$2,500 to $9,999		11 943	3	2	–	15	19
$10,000 to $19,999		1 311	1	–	–	–	–
$20,000 or more		340	–	–	–	–	–
Energy and petroleum products	farms	102 555	4 004	10 985	3 059	8 302	8 085
	$1,000	277 233	4 850	7 462	2 455	7 959	10 645
Farms with expenses of—							
$1 to $2,499		65 383	3 683	10 670	2 902	7 925	7 256
$2,500 to $9,999		33 879	261	255	150	355	809
$10,000 to $19,999		2 723	24	34	4	16	12
$20,000 or more		570	36	26	3	6	8
Petroleum products	farms	102 496	3 994	10 976	3 059	8 263	8 085
	$1,000	220 415	3 525	5 323	1 717	5 889	7 744
Gasoline	farms	99 210	3 783	10 623	2 960	8 007	7 831
	$1,000	103 202	1 526	2 836	1 141	3 906	4 864
Diesel fuel	farms	59 914	555	1 652	779	2 392	3 275
	$1,000	66 807	281	433	186	623	1 213
LP gas, butane, and propane	farms	26 143	660	808	274	847	957
	$1,000	28 639	439	632	156	536	640
Fuel oil	farms	14 483	410	859	252	817	895
	$1,000	5 415	511	623	63	218	290
Natural gas	farms	2 079	126	117	41	104	134
	$1,000	2 320	545	350	12	87	98
Kerosene, motor oil, and grease	farms	102 494	3 994	10 974	3 059	8 263	8 085
	$1,000	14 031	223	450	160	518	638
Electricity	farms	82 736	2 793	7 254	2 063	5 980	5 936
	$1,000	55 739	1 310	2 082	707	2 006	2 782
Other—coal, wood, coke, etc.	farms	4 172	88	344	178	352	464
	$1,000	1 080	15	57	30	65	119
Hired farm labor	farms	44 015	1 173	2 330	841	2 499	2 848
	$1,000	157 730	5 231	5 708	1 143	2 995	4 562
Farms with expenses of—							
$1 to $4,999		36 448	1 027	2 178	818	2 433	2 701
$5,000 to $19,999		6 332	93	96	16	49	127
$20,000 to $49,999		956	25	34	3	16	11
$50,000 or more		279	28	22	4	1	9
Workers by number of days worked:							
150 days or more	farms	13 222	226	328	87	332	572
	workers	26 233	888	758	134	598	965
Less than 150 days	farms	37 711	1 099	2 216	817	2 308	2 524
	workers	144 906	3 125	6 987	2 714	6 409	7 872
Contract labor	farms	4 074	98	177	66	210	198
	$1,000	10 617	210	187	60	252	253
Farms with expenses of—							
$1 to $2,499		2 922	81	154	64	184	174
$2,500 to $9,999		940	14	22	1	25	23
$10,000 to $19,999		180	1	–	1	1	–
$20,000 or more		32	2	1	–	–	1
Customwork, machine hire, and rental of machinery and equipment	farms	53 124	772	4 126	1 424	4 442	4 431
	$1,000	68 614	615	1 508	772	2 827	3 486
Farms with expenses of—							
$1 to $2,499		46 326	738	4 109	1 407	4 325	4 189
$2,500 to $9,999		6 344	32	14	17	117	242
$10,000 to $19,999		364	–	2	–	–	–
$20,000 or more		90	2	1	–	–	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	11 992	248	364	161	488	578
	$1,000	25 355	489	413	161	696	780
Value of agricultural products sold directly to individuals for human consumption	farms	5 246	538	1 109	215	444	412
	$1,000	9 917	393	1 565	412	754	678

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	7 470	5 026	5 628	16 076	6 591	1 054	190
$1,000	3 168	2 650	3 372	11 597	7 103	1 930	929
Farms with expenses of—							
$1 to $499	5 677	3 343	3 617	9 248	3 344	438	77
$500 to $999	1 087	964	1 003	3 268	1 244	167	21
$1,000 to $2,999	626	629	854	2 942	1 476	294	50
$3,000 or more	80	90	154	618	527	155	42
Seeds, bulbs, plants, and trees—farms	11 037	6 833	7 417	22 339	9 849	2 295	492
$1,000	10 218	7 633	10 014	42 327	33 198	15 785	6 673
Farms with expenses of—							
$1 to $999	7 094	3 776	3 236	7 299	1 932	259	28
$1,000 to $4,999	3 871	3 001	4 052	14 003	5 673	818	82
$5,000 to $9,999	61	35	114	890	1 872	710	113
$10,000 or more	11	21	15	147	372	508	269
Commercial fertilizer—farms	10 196	6 355	7 203	22 075	10 167	2 459	553
$1,000	17 166	13 292	19 961	93 739	90 144	45 892	23 985
Farms with expenses of—							
$1 to $2,499	7 966	4 347	3 924	7 997	1 388	97	4
$2,500 to $9,999	2 210	1 956	3 186	12 455	5 211	520	43
$10,000 to $19,999	20	52	85	1 543	2 757	913	72
$20,000 or more	–	–	8	80	811	929	434
Other agricultural chemicals including lime—farms	9 942	6 100	6 979	21 157	9 829	2 290	532
$1,000	6 730	5 119	7 867	37 352	34 682	17 741	8 297
Farms with expenses of—							
$1 to $2,499	9 751	5 871	6 303	15 988	4 848	472	42
$2,500 to $9,999	190	227	676	5 058	4 431	1 143	179
$10,000 to $19,999	1	2	–	107	510	524	166
$20,000 or more	–	–	–	4	40	151	145
Energy and petroleum products—farms	12 971	7 956	8 404	24 826	10 868	2 527	568
$1,000	23 190	16 713	21 507	84 523	61 318	25 924	10 687
Farms with expenses of—							
$1 to $2,499	10 309	5 535	4 827	10 307	1 796	163	10
$2,500 to $9,999	2 596	2 369	3 497	14 005	8 059	1 389	134
$10,000 to $19,999	60	50	70	477	903	805	268
$20,000 or more	6	2	10	37	110	170	156
Petroleum products—farms	12 971	7 956	8 404	24 825	10 868	2 527	568
$1,000	17 497	12 491	16 186	66 882	51 111	22 665	9 384
Gasoline—farms	12 559	7 617	8 159	24 091	10 575	2 444	561
$1,000	10 389	7 040	8 813	31 429	20 100	7 980	3 179
Diesel fuel—farms	7 064	4 907	5 752	20 530	10 026	2 429	553
$1,000	3 450	2 871	3 891	20 928	18 972	9 554	4 405
LP gas, butane, and propane—farms	2 475	1 676	2 578	9 035	5 146	1 349	338
$1,000	1 778	1 271	1 925	8 521	7 999	3 570	1 173
Fuel oil—farms	1 905	1 099	1 267	4 100	2 144	572	163
$1,000	472	287	312	1 354	845	313	128
Natural gas—farms	241	136	172	569	326	94	19
$1,000	100	82	89	362	383	150	59
Kerosene, motor oil, and grease—farms	12 971	7 956	8 404	24 825	10 868	2 527	568
$1,000	1 308	940	1 156	4 289	2 811	1 099	440
Electricity—farms	10 445	6 556	7 376	21 749	9 791	2 286	507
$1,000	5 562	4 135	5 217	17 374	10 045	3 232	1 286
Other—coal, wood, coke, etc.—farms	536	326	424	977	372	87	24
$1,000	131	87	104	267	162	26	16
Hired farm labor—farms	4 923	3 288	4 266	12 544	6 837	1 955	511
$1,000	8 490	6 592	9 758	37 178	35 626	25 492	14 957
Farms with expenses of—							
$1 to $4,999	4 608	3 000	3 796	10 410	4 587	801	89
$5,000 to $19,999	284	253	441	1 950	1 993	825	205
$20,000 to $49,999	23	30	25	166	221	270	132
$50,000 or more	8	5	4	18	36	59	85
Workers by number of days worked:							
150 days or more—farms	1 007	858	1 098	4 200	2 888	1 217	409
workers	1 766	1 353	2 038	7 661	5 580	2 981	1 511
Less than 150 days—farms	4 323	2 849	3 703	10 331	5 562	1 552	427
workers	14 346	10 379	12 678	42 425	24 340	9 676	3 955
Contract labor—farms	420	246	379	1 005	898	294	83
$1,000	526	362	708	2 077	3 011	1 717	1 253
Farms with expenses of—							
$1 to $2,499	388	213	338	730	475	107	14
$2,500 to $9,999	27	26	22	256	373	127	24
$10,000 to $19,999	1	6	13	18	49	52	38
$20,000 or more	4	1	6	1	1	8	7
Customwork, machine hire, and rental of machinery and equipment—farms	7 385	4 229	4 823	13 763	6 023	1 400	306
$1,000	6 649	4 436	6 323	21 142	12 074	5 237	3 544
Farms with expenses of—							
$1 to $2,499	6 929	3 839	4 123	11 227	4 528	804	108
$2,500 to $9,999	452	389	681	2 400	1 383	495	122
$10,000 to $19,999	4	1	17	135	103	59	43
$20,000 or more	–	–	2	1	9	42	33
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	1 202	923	1 063	4 103	2 199	556	107
$1,000	1 998	1 370	1 818	8 495	5 713	2 428	995
Value of agricultural products sold directly to individuals for human consumption—farms	499	359	310	891	366	86	17
$1,000	1 456	899	571	1 814	824	455	96

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	102 891	4 251	11 021	3 078	8 321	8 089
$1,000	4 618 058	60 154	128 421	42 814	132 783	175 778
Farms by value group:						
$1 to $4,999	7 479	1 214	2 655	440	1 056	572
$5,000 to $9,999	17 792	1 595	4 955	1 219	2 753	2 053
$10,000 to $19,999	16 921	615	1 938	755	2 278	2 110
$20,000 to $49,999	27 201	545	1 001	524	1 805	2 521
$50,000 to $99,999	19 558	199	392	117	365	674
$100,000 to $199,999	10 963	64	56	23	58	155
$200,000 to $499,999	2 881	19	24	-	6	4
$500,000 or more	96	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ---farms	86 682	2 765	7 426	2 290	6 452	6 708
number	125 229	3 845	10 767	3 316	8 947	9 233
Motortrucks, including pickups ---farms	88 869	3 013	8 407	2 396	6 392	6 598
number	147 373	4 012	9 950	3 006	7 889	8 437
Wheel tractors ---farms	94 479	3 014	8 900	2 697	7 485	7 401
number	282 398	5 325	15 593	5 627	16 935	18 827
2 or 3 ---farms	48 511	1 013	4 233	1 543	4 397	4 691
number	122 831	2 325	9 514	3 636	10 479	11 558
4 or more ---farms	30 445	285	401	250	995	1 344
number	144 044	1 284	1 813	1 087	4 363	5 903
Grain and bean combines, self-propelled only ---farms	41 409	241	841	397	1 449	1 674
number	45 213	272	977	418	1 491	1 786
Cornpickers, corn heads, and picker-shellers ---farms	49 081	553	1 589	901	2 819	3 206
number	59 526	639	1 775	994	3 185	3 710
Corn heads for combines ---farms	25 916	216	381	184	612	733
number	27 382	220	390	190	659	758
Other cornpickers and picker-shellers ---farms	30 289	393	1 324	770	2 395	2 764
number	32 144	419	1 385	804	2 526	2 952
Cottonpickers ---farms	-	-	-	-	-	-
number	-	-	-	-	-	-
Mower conditioners ---farms	31 103	302	1 646	632	1 843	2 603
number	32 089	313	1 685	636	1 863	2 691
Pickup balers ---farms	48 863	582	2 329	1 096	3 177	4 046
number	50 515	590	2 351	1 106	3 218	4 106
Field forage harvesters, shear bar or flywheel type ---farms	22 006	202	360	250	784	1 414
number	23 424	207	400	257	911	1 508
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ---farms	83 187	793	5 674	2 184	6 176	6 343
$1,000	441 679	272	2 342	1 675	6 236	9 187
Commercial fertilizer ---farms	75 163	275	4 152	1 702	5 252	5 464
acres on which used	13 339 070	1 014	66 309	47 885	188 473	274 178
Lime ---farms	5 345	28	401	110	356	413
acres on which used	234 597	113	4 765	2 166	5 933	8 518
tons	612 300	235	11 472	6 150	18 369	21 883
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ---farms	23 023	153	1 243	530	1 433	1 544
acres on which used	3 506 162	429	16 959	14 850	52 925	72 371
Nematodes in crops ---farms	3 103	20	193	53	208	291
acres on which used	382 936	52	2 842	1 070	6 972	13 005
Diseases in crops and orchards ---farms	2 347	98	172	46	136	132
acres on which used	382 441	317	2 050	749	3 104	6 690
Weeds, grass, or brush in crops and pasture ---farms	58 575	259	3 338	1 276	3 839	4 234
acres on which used	11 540 994	869	56 339	39 180	163 331	235 941
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ---farms	1 780	11	215	36	97	132
acres on which used	218 470	17	3 864	1 369	3 564	5 916
Insect control on livestock and poultry ---farms	27 276	645	1 396	488	1 270	1 755
Sanitation and rodent and bird control ---farms	18 657	470	1 111	355	931	1 157
LIVESTOCK						
Cattle and calves inventory ---farms	56 171	1 638	4 603	1 386	3 989	4 715
number	3 297 595	48 341	61 281	25 065	77 794	139 468
Farms with—						
1 to 9	8 315	602	2 589	498	1 186	827
10 to 49	24 797	790	1 888	822	2 578	3 163
50 to 99	14 312	106	96	53	211	657
100 to 199	6 656	124	19	10	12	61
200 to 499	1 795	13	7	2	2	5
500 or more	296	3	4	1	-	2
Cows and heifers that had calved ---farms	44 804	991	2 751	1 014	3 155	3 856
number	1 262 498	14 098	21 165	9 512	33 897	62 973
Beef cows ---farms	22 873	620	2 178	725	1 938	1 958
number	496 252	8 647	14 639	5 886	15 810	20 782
Farms with—						
1 to 9	9 175	353	1 732	507	1 291	1 125
10 to 49	11 400	248	435	213	642	817
50 to 99	1 719	14	9	4	4	16
100 to 199	453	1	1	1	1	-
200 to 499	112	4	1	-	-	-
500 or more	14	-	-	-	-	-

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	12 975	7 962	8 399	24 826	10 873	2 527	569
$1,000	385 350	276 521	358 392	1 476 908	1 038 122	398 605	144 210
Farms by value group:							
$1 to $4,999	662	299	188	350	42	1	–
$5,000 to $9,999	2 145	1 031	683	1 166	176	14	2
$10,000 to $19,999	3 062	1 688	1 332	2 524	518	95	6
$20,000 to $49,999	4 663	2 959	3 510	7 661	1 810	174	28
$50,000 to $99,999	1 963	1 486	1 870	8 508	3 554	389	41
$100,000 to $199,999	433	454	730	4 039	3 819	1 004	128
$200,000 to $499,999	47	45	86	576	932	823	319
$500,000 or more	–	–	–	2	22	27	45
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	11 252	6 709	7 630	22 659	10 005	2 292	494
number	15 371	9 176	10 632	33 029	15 749	4 126	1 038
Motortrucks, including pickups ... farms	10 968	6 854	7 570	23 165	10 452	2 496	558
number	14 693	9 150	11 141	39 929	25 879	9 986	3 301
Wheel tractors ... farms	12 022	7 500	8 016	23 822	10 588	2 470	564
number	34 180	22 072	25 013	81 956	41 904	11 596	3 370
2 or 3 ... farms	7 443	4 325	4 675	11 613	3 915	589	74
number	19 040	11 178	12 109	30 749	10 462	1 581	200
4 or more ... farms	3 031	2 211	2 700	10 679	6 261	1 809	479
number	13 592	9 930	12 263	49 677	31 030	9 943	3 159
Grain and bean combines, self-propelled only ... farms	4 289	2 767	3 733	14 904	8 431	2 199	484
number	4 417	2 868	3 934	15 848	9 423	2 868	911
Cornpickers, corn heads, and picker-shellers ... farms	7 060	4 241	4 914	15 823	6 500	1 284	191
number	8 470	5 004	5 962	19 840	8 063	1 598	286
Corn heads for combines ... farms	2 579	1 717	2 503	10 276	5 357	1 188	170
number	2 656	1 772	2 611	10 890	5 676	1 331	229
Other cornpickers and picker-shellers ... farms	5 417	3 072	3 202	8 464	2 205	244	39
number	5 814	3 232	3 351	8 950	2 387	267	57
Cottonpickers ... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ... farms	4 075	2 871	3 249	9 422	3 638	693	129
number	4 156	2 944	3 307	9 794	3 771	766	163
Pickup balers ... farms	6 764	4 548	4 965	14 250	5 797	1 103	206
number	6 949	4 635	5 122	14 790	6 174	1 230	244
Field forage harvesters, shear bar or flywheel type ... farms	2 627	1 934	2 381	7 711	3 545	684	114
number	2 841	1 985	2 478	8 238	3 737	730	132
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	11 208	6 807	7 611	22 917	10 431	2 485	558
$1,000	23 896	18 411	27 828	131 091	124 825	63 633	32 282
Commercial fertilizer ... farms	9 969	6 242	7 071	21 888	10 137	2 458	553
acres on which used	719 838	539 260	801 053	3 894 717	3 749 613	1 993 870	1 062 860
Lime ... farms	527	456	622	1 598	714	103	17
acres on which used	19 570	15 201	21 986	79 586	52 090	17 847	6 822
tons	48 474	40 598	60 581	193 627	147 301	46 105	17 505
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms	2 924	1 768	2 307	6 757	3 288	879	197
acres on which used	204 831	141 956	235 876	1 055 466	978 388	507 671	224 440
Nematodes in crops ... farms	377	289	308	784	421	129	30
acres on which used	23 179	22 605	29 647	94 729	106 656	54 840	27 339
Diseases in crops and orchards ... farms	205	221	169	552	388	174	54
acres on which used	13 347	15 037	14 230	81 038	99 468	86 531	59 880
Weeds, grass, or brush in crops and pasture ... farms	7 765	4 837	5 411	17 000	8 179	1 960	477
acres on which used	631 383	479 604	692 417	3 423 404	3 271 888	1 648 758	897 880
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	193	78	99	436	274	154	55
acres on which used	11 909	2 426	10 591	54 059	53 574	44 070	27 111
Insect control on livestock and poultry ... farms	3 427	2 160	2 860	8 656	3 775	709	135
Sanitation and rodent and bird control ... farms	2 196	1 600	1 755	5 774	2 590	582	136
LIVESTOCK							
Cattle and calves inventory ... farms	7 218	5 051	5 023	15 322	5 908	1 125	193
number	283 264	237 289	278 990	1 136 439	697 305	236 317	76 042
Farms with—							
1 to 9	769	518	295	798	181	43	9
10 to 49	4 306	2 499	2 221	5 045	1 300	159	26
50 to 99	1 852	1 675	1 917	5 765	1 740	219	21
100 to 199	271	333	542	3 137	1 799	310	38
200 to 499	18	23	48	537	796	290	54
500 or more	2	3	–	40	92	104	45
Cows and heifers that had calved ... farms	6 067	4 249	4 260	12 672	4 756	873	160
number	125 535	104 097	119 502	439 494	235 282	73 135	23 808
Beef cows ... farms	2 711	1 714	1 650	5 669	2 899	670	141
number	35 231	24 442	29 308	141 418	123 736	55 742	20 611
Farms with—							
1 to 9	1 271	745	533	1 260	305	39	14
10 to 49	1 396	932	1 047	3 729	1 657	253	31
50 to 99	42	33	63	615	703	191	25
100 to 199	1	3	5	56	209	139	36
200 to 499	1	1	2	8	25	42	28
500 or more	–	–	–	1	–	6	7

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	26 079	412	715	372	1 441	2 190
	number	766 246	5 451	6 526	3 626	18 087	42 191
Farms with—							
1 to 4		2 279	80	314	138	370	254
5 to 9		1 444	153	150	73	241	209
10 to 49		18 782	166	242	158	818	1 682
50 to 99		3 257	11	9	3	12	45
100 to 199		298	2	–	–	–	–
200 to 499		18	–	–	–	–	–
500 or more		1	–	–	–	–	–
Heifers and heifer calves	farms	45 253	1 090	2 904	990	2 944	3 748
	number	1 003 996	11 147	19 124	7 505	22 180	41 735
Steers, steer calves, bulls, and bull calves	farms	46 491	1 140	3 495	1 098	3 074	3 691
	number	1 031 101	23 096	20 992	8 048	21 717	34 760
Cattle and calves sold	farms	54 561	1 465	3 844	1 249	3 530	4 509
	number	1 869 967	40 724	48 291	14 776	42 067	72 678
	$1,000	768 132	15 917	19 487	5 128	13 642	24 855
Calves	farms	26 191	633	1 512	558	1 868	2 561
	number	396 080	7 140	11 586	4 597	16 053	26 338
	$1,000	70 072	1 600	2 106	813	2 583	3 684
Cattle	farms	47 921	1 165	3 173	1 067	2 953	3 850
	number	1 473 887	33 584	36 705	10 179	26 014	46 340
	$1,000	698 060	14 317	17 381	4 315	11 058	21 171
Fattened on grain and concentrates	farms	17 779	522	1 053	429	929	1 085
	number	889 350	19 231	20 687	4 432	7 538	19 551
	$1,000	452 803	8 413	10 597	2 115	3 539	9 937
Hogs and pigs inventory	farms	26 756	1 928	2 356	559	1 602	1 808
	number	4 126 368	203 737	156 268	41 416	119 349	153 147
Farms with—							
1 to 9		3 496	198	671	173	434	372
10 to 49		7 534	787	943	191	678	657
50 to 99		4 667	375	381	90	206	322
100 to 199		4 686	325	206	60	145	245
200 to 499		4 620	183	116	39	110	176
500 or more		1 753	60	39	6	29	36
Used or to be used for breeding	farms	20 921	1 539	1 727	409	1 244	1 431
	number	620 274	37 920	31 888	6 652	24 466	28 561
Other	farms	24 255	1 746	2 099	486	1 310	1 589
	number	3 506 094	165 817	124 380	34 764	94 883	124 586
Hogs and pigs sold	farms	27 305	2 012	2 325	552	1 558	1 808
	number	6 688 305	399 058	297 748	60 691	198 730	274 106
	$1,000	579 163	29 005	20 586	4 589	14 557	21 248
Feeder pigs sold	farms	8 982	1 050	1 010	235	600	732
	number	1 826 329	207 862	160 643	26 730	93 201	117 255
	$1,000	80 673	9 167	6 904	1 162	3 984	5 125
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms	21 704	1 614	1 800	430	1 307	1 508
	number	785 053	49 272	35 313	7 646	25 056	34 483
Dec. 1 and May 31	farms	18 872	1 360	1 432	347	1 075	1 283
	number	395 013	25 952	16 930	3 844	12 328	17 166
June 1 and Nov. 30	farms	18 584	1 452	1 372	351	1 060	1 259
	number	390 040	23 320	18 383	3 802	12 728	17 317
Sheep and lambs of all ages inventory	farms	4 865	283	706	150	376	385
	number	242 533	10 705	18 295	8 350	13 294	14 851
Ewes 1 year old or older	farms	4 525	254	661	138	338	367
	number	151 196	6 638	11 836	5 019	7 840	9 921
Sheep and lambs sold	farms	4 616	292	601	150	360	382
	number	212 591	9 114	16 985	6 471	10 128	10 999
Sheep and lambs shorn	farms	4 419	260	549	134	327	375
	number	200 383	8 781	17 558	5 682	9 186	12 312
	pounds of wool	1 515 607	67 437	125 028	44 079	73 147	93 554
Horses and ponies inventory	farms	12 384	502	2 333	553	1 092	968
	number	54 200	1 677	9 927	2 834	5 566	4 136
Horses and ponies sold	farms	2 716	166	881	141	218	205
	number	8 599	539	2 392	453	731	664
	$1,000	5 464	410	1 875	247	422	338
Goats inventory	farms	696	30	330	31	88	46
	number	4 635	379	1 837	327	403	489
Goats sold	farms	411	22	253	13	55	17
	number	2 780	487	1 399	169	259	126
	$1,000	116	31	47	4	7	11
POULTRY							
Chickens 3 months old or older inventory	farms	9 424	607	1 613	377	935	939
	number	11 742 666	1 781 226	2 482 722	388 294	408 726	804 293
Farms with—							
1 to 399		8 371	519	1 514	354	877	870
400 to 3,199		573	17	23	9	33	33
3,200 to 9,999		204	25	31	5	12	14
10,000 to 19,999		152	22	20	3	8	14
20,000 to 49,999		88	15	15	5	5	5
50,000 to 99,999		22	8	5	–	–	2
100,000 or more		14	1	5	1	–	1
Hens and pullets of laying age	farms	9 221	590	1 504	370	924	933
	number	9 945 374	1 302 117	1 766 217	377 291	394 871	767 563
Pullets 3 months old or older not of laying age	farms	1 057	248	266	37	163	46
	number	1 797 292	479 109	716 505	11 003	13 855	36 730

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	3 865	2 882	2 989	8 351	2 528	301	33
	number	90 304	79 655	90 194	298 076	111 546	17 393	3 197
Farms with—								
1 to 4		298	152	137	345	159	27	5
5 to 9		217	112	86	149	51	1	2
10 to 49		3 232	2 389	2 432	6 133	1 400	125	5
50 to 99		114	226	330	1 623	774	99	11
100 to 199		4	3	4	99	138	42	6
200 to 499		–	–	–	2	6	7	3
500 or more		–	–	–	–	–	–	1
Heifers and heifer calves	farms	6 011	4 303	4 308	12 986	4 933	890	146
	number	87 501	76 279	89 384	357 416	209 816	63 812	18 097
Steers, steer calves, bulls, and bull calves	farms	5 857	4 161	4 232	13 269	5 298	999	177
	number	70 228	56 913	70 104	339 529	252 207	99 370	34 137
Cattle and calves sold	farms	7 161	4 790	5 065	15 565	6 034	1 150	199
	number	132 079	103 251	132 850	593 252	437 345	186 283	66 371
	$1,000	46 142	36 642	50 010	241 007	196 513	87 010	31 778
Calves	farms	3 914	2 681	2 650	7 028	2 312	404	70
	number	44 909	33 600	37 624	123 955	60 461	21 473	8 344
	$1,000	6 831	5 003	5 994	20 925	12 809	5 661	2 062
Cattle	farms	6 241	4 214	4 491	14 044	5 490	1 057	176
	number	87 170	69 651	95 226	469 297	376 884	164 810	58 027
	$1,000	39 311	31 640	44 016	220 082	183 704	81 350	29 715
Fattened on grain and concentrates	farms	2 039	1 348	1 569	5 672	2 565	497	71
	number	35 305	31 166	45 917	279 057	266 348	121 328	38 790
	$1,000	17 026	15 085	23 121	140 793	136 908	63 253	22 015
Hogs and pigs inventory	farms	3 358	2 000	2 337	7 439	2 866	448	55
	number	377 829	252 576	342 461	1 374 983	848 291	209 544	46 767
Farms with—								
1 to 9		472	225	233	567	128	21	2
10 to 49		1 006	602	595	1 565	439	68	3
50 to 99		698	417	466	1 294	375	39	4
100 to 199		620	364	477	1 639	542	57	6
200 to 499		453	315	438	1 771	874	132	13
500 or more		109	77	128	603	508	131	27
Used or to be used for breeding	farms	2 721	1 594	1 907	5 880	2 118	311	40
	number	64 875	41 688	55 427	193 320	104 582	24 412	6 483
Other	farms	3 037	1 815	2 135	6 885	2 676	424	53
	number	312 954	210 888	287 034	1 181 663	743 709	185 132	40 284
Hogs and pigs sold	farms	3 422	2 033	2 423	7 655	3 001	459	57
	number	609 707	414 585	533 264	2 147 520	1 362 827	319 787	70 282
	$1,000	50 828	34 973	46 388	193 754	126 244	30 544	6 449
Feeder pigs sold	farms	1 142	671	731	2 002	709	88	12
	number	202 011	131 760	144 795	442 620	251 741	33 910	13 801
	$1,000	8 931	5 909	6 331	19 401	11 737	1 359	663
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	2 813	1 651	1 976	6 063	2 184	318	40
	number	79 010	50 984	68 753	250 193	139 720	35 783	8 840
Dec. 1 and May 31	farms	2 436	1 444	1 730	5 439	1 999	289	38
	number	40 170	25 936	33 957	126 097	70 000	18 071	4 562
June 1 and Nov. 30	farms	2 377	1 408	1 714	5 320	1 942	292	37
	number	38 840	25 048	34 796	124 096	69 720	17 712	4 278
Sheep and lambs of all ages inventory	farms	579	421	324	1 126	431	73	11
	number	25 400	18 449	18 586	74 702	30 590	8 320	991
Ewes 1 year old or older	farms	541	394	305	1 050	403	65	9
	number	15 681	13 556	11 050	43 958	20 284	4 801	612
Sheep and lambs sold	farms	581	309	314	1 116	426	73	12
	number	20 329	9 774	15 821	77 575	27 096	5 909	2 390
Sheep and lambs shorn	farms	538	398	308	1 049	407	65	9
	number	20 048	13 658	14 453	64 251	28 289	5 510	655
	pounds of wool	155 270	106 440	115 125	464 438	219 982	44 954	6 153
Horses and ponies inventory	farms	1 292	984	767	2 450	1 133	241	69
	number	6 214	3 650	3 145	10 114	5 368	1 121	448
Horses and ponies sold	farms	298	125	100	365	171	39	7
	number	1 046	384	544	1 151	533	146	16
	$1,000	443	174	294	802	374	74	10
Goats inventory	farms	41	28	36	52	11	2	1
	number	274	227	156	336	193	(D)	(D)
Goats sold	farms	19	8	3	15	6	–	–
	number	168	36	16	63	57	–	–
	$1,000	9	1	(Z)	1	5	–	–
POULTRY								
Chickens 3 months old or older inventory	farms	1 239	788	629	1 674	545	70	8
	number	864 690	720 949	461 220	2 258 825	1 357 137	199 114	15 470
Farms with—								
1 to 399		1 086	693	531	1 435	433	53	6
400 to 3,199		107	62	74	147	65	3	–
3,200 to 9,999		18	15	12	46	21	4	1
10,000 to 19,999		17	10	6	27	16	8	1
20,000 to 49,999		9	7	5	14	6	2	–
50,000 to 99,999		2	–	1	2	2	–	–
100,000 or more		–	1	–	3	2	–	–
Hens and pullets of laying age	farms	1 218	782	624	1 662	536	70	8
	number	787 210	609 388	386 632	2 092 194	1 255 325	191 096	15 470
Pullets 3 months old or older not of laying age	farms	79	41	29	104	40	4	–
	number	77 480	111 561	74 588	166 631	101 812	8 018	–

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	3 111	213	517	82	235	287
	number	13 206 687	2 049 137	3 416 879	404 721	332 189	768 900
Broilers and other meat-type chickens sold	farms	1 869	201	586	66	129	116
	number	11 295 993	1 086 938	2 018 426	219 349	1 049 703	192 895
Farms with—							
1 to 1,999		1 774	190	570	64	122	112
2,000 to 59,999		43	6	6	1	–	3
60,000 to 99,999		9	1	2	–	1	–
100,000 or more		43	4	8	1	6	1
Turkey hens kept for breeding	farms	314	27	54	14	23	24
	number	516 153	42 523	65 480	34 968	19 274	21 942
Turkeys sold	farms	433	41	73	17	26	31
	number	23 350 312	568 076	2 114 189	388 732	1 504 652	1 133 566
CROPS HARVESTED							
Corn for all purposes	farms	67 574	273	3 428	1 437	4 924	5 591
	acres	6 479 708	837	41 270	28 937	127 311	204 103
For grain or seed	farms	63 530	269	3 263	1 370	4 628	5 250
	acres	5 795 849	819	38 785	27 074	117 090	180 809
	bushels	571 348 845	79 994	3 281 790	2 358 747	10 531 898	16 629 772
Irrigated	farms	1 249	3	12	10	17	25
	acres	149 577	6	132	200	584	1 355
Farms by acres harvested:							
1 to 24 acres		13 613	269	2 946	957	2 519	1 921
25 to 99 acres		29 482	–	317	413	2 109	3 222
100 to 499 acres		19 732	–	–	–	–	107
500 acres or more		703	–	–	–	–	–
Wheat for grain	farms	23 665	10	425	279	1 004	1 099
	acres	2 478 924	36	6 037	5 375	20 360	27 517
	bushels	80 967 999	1 291	164 542	134 317	531 454	699 742
Irrigated	farms	47	–	3	–	1	1
	acres	2 207	–	52	–	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		7 097	10	352	202	704	690
25 to 99 acres		9 655	–	73	77	300	390
100 to 499 acres		6 095	–	–	–	–	19
500 acres or more		818	–	–	–	–	–
Oats for grain	farms	47 672	32	1 443	857	3 242	3 997
	acres	1 676 421	90	17 435	11 377	50 489	75 646
	bushels	89 752 394	4 192	706 321	531 213	2 353 623	3 738 459
Irrigated	farms	107	–	2	–	5	7
	acres	3 064	–	(D)	–	35	182
Barley for grain	farms	9 410	1	87	69	232	295
	acres	960 094	(D)	(D)	1 448	5 438	8 397
	bushels	46 433 852	(D)	(D)	57 676	233 836	364 735
Irrigated	farms	27	1	1	–	1	1
	acres	1 430	(D)	(D)	–	(D)	(D)
Flaxseed	farms	1 317	–	18	8	33	39
	acres	73 676	–	373	196	790	975
	bushels	1 114 390	–	5 681	2 042	10 311	12 048
Irrigated	farms	1	–	–	–	–	–
	acres	(D)	–	–	–	–	–
Sunflower seed	farms	3 020	–	30	11	36	52
	acres	598 062	–	786	257	1 411	2 640
	pounds	845 914 201	–	921 197	417 451	1 802 079	3 784 141
Irrigated	farms	28	–	–	–	–	–
	acres	3 087	–	–	–	–	–
Soybeans for beans	farms	39 252	89	1 561	759	2 536	2 676
	acres	3 742 606	425	25 968	17 879	76 301	102 927
	bushels	123 035 099	14 365	776 762	547 541	2 356 628	3 233 614
Irrigated	farms	252	–	9	4	6	12
	acres	13 987	–	153	52	146	255
Farms by acres harvested:							
1 to 24 acres		6 788	89	1 246	441	1 039	847
25 to 99 acres		18 780	–	315	318	1 497	1 747
100 to 499 acres		13 311	–	–	–	–	82
500 acres or more		373	–	–	–	–	–
Dry field and seed beans	farms	390	1	7	5	9	11
	acres	30 671	(D)	(D)	89	333	158
	100-lb bags	426 980	(D)	(D)	1 420	4 637	2 636
Irrigated	farms	49	–	1	–	–	–
	acres	4 233	–	(D)	–	–	–
Irish potatoes	farms	817	15	48	25	58	50
	acres	89 572	13	218	218	404	404
	hundredweight	18 085 699	2 315	35 541	36 036	64 272	86 203
Irrigated	farms	99	2	7	2	8	5
	acres	19 782	(D)	6	(D)	35	56
Farms by acres harvested:							
0.1 to 0.9 acres		207	7	16	11	36	25
1.0 to 4.9 acres		134	8	21	7	9	15
5.0 to 24.9 acres		74	–	8	4	8	3
25.0 to 99.9 acres		147	–	3	3	5	7
100.0 acres or more		255	–	–	–	–	–

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	419	243	235	623	222	32	3
number	789 445	1 453 139	394 640	2 249 275	1 054 195	279 067	15 100
Broilers and other meat-type chickens sold—farms	150	125	103	294	90	8	1
number	880 530	1 020 823	2 729 234	1 991 490	96 249	(D)	(D)
Farms with—							
1 to 1,999	142	116	91	273	86	7	1
2,000 to 59,999	4	3	5	10	4	1	–
60,000 to 99,999	–	1	1	3	–	–	–
100,000 or more	4	5	6	8	–	–	–
Turkey hens kept for breeding—farms	27	24	19	59	34	6	3
number	20 419	13 994	29 204	88 418	132 222	18 702	29 007
Turkeys sold—farms	50	21	21	75	55	15	8
number	2 963 920	761 065	768 014	2 546 018	4 139 257	3 450 245	3 012 578
CROPS HARVESTED							
Corn for all purposes—farms	9 571	6 190	6 540	20 058	7 824	1 504	234
acres	489 083	382 733	504 032	2 314 135	1 635 864	598 932	152 471
For grain or seed—farms	9 061	5 720	6 172	18 873	7 317	1 388	219
acres	432 123	326 319	439 955	2 054 635	1 489 713	548 453	140 074
bushels	41 471 120	31 289 836	42 934 296	201 318 542	150 666 044	56 325 360	14 461 446
Irrigated—farms	68	78	105	440	373	94	24
acres	3 915	4 968	7 270	40 920	52 732	26 895	10 600
Farms by acres harvested:							
1 to 24 acres	1 798	911	695	1 265	290	38	4
25 to 99 acres	6 870	4 207	3 938	7 104	1 146	135	21
100 to 499 acres	393	602	1 539	10 504	5 744	763	80
500 acres or more	–	–	–	–	137	452	114
Wheat for grain—farms	2 302	1 433	1 836	7 886	5 262	1 689	440
acres	73 734	49 505	74 052	512 673	753 936	574 745	380 954
bushels	2 036 593	1 363 730	2 115 394	15 083 438	24 202 947	20 400 992	14 233 559
Irrigated—farms	1	4	7	13	11	4	2
acres	(D)	64	339	241	721	420	(D)
Farms by acres harvested:							
1 to 24 acres	1 149	694	752	2 019	482	41	2
25 to 99 acres	1 065	666	948	4 156	1 739	225	16
100 to 499 acres	88	73	136	1 711	2 965	1 005	98
500 acres or more	–	–	–	–	76	418	324
Oats for grain—farms	6 871	4 731	4 849	14 795	5 747	977	131
acres	163 718	123 418	148 149	586 633	366 052	108 087	25 327
bushels	8 458 738	6 277 025	7 762 025	31 609 689	20 489 127	6 319 508	1 502 474
Irrigated—farms	7	9	13	39	21	3	1
acres	144	234	227	1 265	681	135	(D)
Barley for grain—farms	645	390	543	2 910	2 795	1 112	331
acres	21 878	13 455	21 298	168 087	312 906	245 531	160 381
bushels	938 324	568 923	903 745	7 424 172	14 955 877	12 543 607	8 388 888
Irrigated—farms	1	2	2	9	6	1	2
acres	(D)	(D)	(D)	382	563	(D)	(D)
Flaxseed—farms	119	64	68	461	344	136	27
acres	3 641	2 354	2 360	19 105	24 512	13 557	5 813
bushels	49 145	33 896	34 476	291 277	389 381	217 720	68 413
Irrigated—farms	1	–	–	–	–	–	–
acres	(D)	–	–	–	–	–	–
Sunflower seed—farms	119	66	89	736	1 035	608	238
acres	6 162	3 918	5 968	72 475	167 797	173 296	163 352
pounds	8 010 171	5 110 885	8 236 573	98 259 464	230 389 773	246 001 351	242 981 116
Irrigated—farms	–	–	–	2	16	8	2
acres	–	–	–	(D)	1 690	727	(D)
Soybeans for beans—farms	5 377	3 157	3 793	12 659	5 439	1 062	144
acres	267 509	185 336	267 440	1 333 665	1 014 742	360 610	89 804
bushels	8 686 815	6 060 235	8 782 678	43 943 136	33 596 959	12 066 093	2 970 273
Irrigated—farms	14	9	23	81	70	20	4
acres	365	290	969	3 636	5 310	2 351	460
Farms by acres harvested:							
1 to 24 acres	1 075	523	437	927	150	13	1
25 to 99 acres	4 050	2 287	2 393	4 980	1 075	111	7
100 to 499 acres	252	347	963	6 752	4 159	696	60
500 acres or more	–	–	–	–	55	242	76
Dry field and seed beans—farms	22	16	28	136	90	52	13
acres	666	806	1 147	7 647	6 900	8 811	3 961
100-lb bags	9 451	10 308	15 224	113 320	95 032	112 848	59 868
Irrigated—farms	3	1	1	12	20	10	1
acres	185	(D)	(D)	768	1 850	1 270	(D)
Irish potatoes—farms	70	38	50	182	144	104	33
acres	1 171	952	1 378	10 843	17 972	33 743	22 257
hundredweight	239 412	159 910	279 999	2 096 026	3 523 431	6 367 324	5 195 230
Irrigated—farms	3	4	5	23	21	10	9
acres	76	171	427	2 916	3 447	3 592	9 015
Farms by acres harvested:							
0.1 to 0.9 acres	29	13	19	45	6	–	–
1.0 to 4.9 acres	15	10	11	30	7	–	1
5.0 to 24.9 acres	9	5	6	14	11	6	–
25.0 to 99.9 acres	15	8	9	47	43	7	–
100.0 acres or more	2	2	5	46	77	91	32

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.							
Sugar beets for sugar	farms	1 313	–	9	10	6	13
	acres	258 082	–	346	434	401	848
	tons	4 712 581	–	6 309	7 680	8 417	15 806
Irrigated	farms	19	–	–	–	–	–
	acres	3 516	–	–	–	–	–
Hay crops (see text)	farms	61 600	268	5 043	1 682	4 977	5 566
	acres	2 733 219	629	56 121	27 956	100 994	149 505
	tons, dry	7 321 250	1 517	125 927	65 103	238 904	386 902
Irrigated	farms	483	–	10	3	9	11
	acres	18 380	–	199	12	78	227
Farms by acres harvested:							
1 to 24 acres		25 161	268	4 747	1 332	3 452	2 754
25 to 99 acres		30 325	–	296	350	1 521	2 771
100 to 499 acres		6 046	–	–	–	4	41
500 acres or more		68	–	–	–	–	–
Alfalfa hay	farms	53 129	231	4 096	1 359	3 976	4 605
	acres	1 883 434	488	42 681	20 168	70 566	103 336
	tons, dry	5 821 924	1 315	105 823	54 426	194 069	312 960
Irrigated	farms	430	–	7	3	7	10
	acres	13 779	–	165	12	71	133
Wild hay	farms	9 724	15	527	259	788	1 005
	acres	177 487	34	5 451	2 781	10 043	14 031
	tons, dry	256 240	53	8 787	3 225	12 228	19 167
Irrigated	farms	12	–	1	–	2	1
	acres	405	–	(D)	–	(D)	(D)
Grass silage and haylage	farms	5 570	5	26	28	65	186
	acres	238 298	20	218	264	1 177	3 739
	tons, green	1 509 671	80	1 373	1 434	5 767	26 062
Irrigated	farms	74	–	1	–	–	–
	acres	2 814	–	(D)	–	–	–
All vegetables harvested for sale (see text)	farms	3 840	226	635	107	195	191
	acres	184 565	752	3 244	1 640	4 179	5 363
Irrigated	farms	362	14	60	15	23	16
	acres	20 587	24	401	197	248	368
Farms by acres harvested:							
0.1 to 4.9 acres		1 012	214	473	50	60	52
5.0 to 24.9 acres		661	12	132	27	59	43
25.0 to 99.9 acres		1 812	–	30	30	76	90
100.0 acres or more		355	–	–	–	–	6
Green peas excluding cowpeas	farms	1 593	8	31	21	59	77
	acres	55 180	10	407	303	1 215	1 755
Irrigated	farms	62	2	3	–	–	1
	acres	2 908	(D)	1	–	–	(D)
Sweet corn	farms	2 585	40	415	71	138	131
	acres	110 560	63	1 633	1 012	2 363	3 142
Irrigated	farms	235	3	28	10	12	7
	acres	14 231	1	126	141	149	145
Land in orchards	farms	464	53	163	28	50	40
	acres	5 270	154	1 013	281	550	663
Irrigated	farms	39	6	14	3	6	4
	acres	374	18	105	3	54	5
Farms by acres in orchards:							
0.1 to 4.9 acres		293	41	100	16	31	19
5.0 to 24.9 acres		114	12	55	6	11	10
25.0 to 99.9 acres		46	–	8	6	8	11
100.0 acres or more		11	–	–	–	–	–

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.							
Sugar beets for sugar—farms	33	15	26	248	493	330	130
acres	2 401	1 228	2 533	27 785	83 727	82 544	55 835
tons	45 602	22 038	47 974	496 809	1 515 848	1 529 840	1 016 258
Irrigated—farms	–	–	–	–	2	6	11
acres	–	–	–	–	(D)	(D)	2 382
Hay crops (see text)—farms	8 434	5 651	5 599	16 613	6 362	1 193	212
acres	266 976	223 443	243 302	936 031	518 491	156 979	52 792
tons, dry	713 465	607 139	667 848	2 554 720	1 396 958	428 280	134 487
Irrigated—farms	29	37	42	183	124	25	10
acres	953	1 094	1 367	6 332	5 441	1 710	967
Farms by acres harvested:							
1 to 24 acres	3 554	1 788	1 729	4 147	1 226	151	13
25 to 99 acres	4 760	3 656	3 506	9 867	3 098	450	50
100 to 499 acres	120	207	364	2 597	2 025	559	129
500 acres or more	–	–	–	2	13	33	20
Alfalfa hay—farms	7 255	4 964	4 936	14 809	5 676	1 038	184
acres	190 090	160 895	170 485	640 065	350 667	98 818	35 175
tons, dry	584 981	499 914	538 487	2 012 110	1 090 661	320 205	106 973
Irrigated—farms	25	33	38	168	110	22	7
acres	649	875	927	5 010	4 110	1 265	562
Wild hay—farms	1 408	956	952	2 721	921	150	22
acres	18 531	13 815	16 051	53 435	28 392	11 829	3 094
tons, dry	24 548	19 765	22 747	83 107	41 455	17 001	4 157
Irrigated—farms	–	–	–	5	1	–	2
acres	–	–	–	91	(D)	–	(D)
Grass silage and haylage—farms	507	437	617	2 374	1 106	199	20
acres	12 006	13 028	20 691	100 784	66 175	17 295	2 901
tons, green	78 387	86 068	133 424	632 112	404 679	122 910	17 375
Irrigated—farms	3	4	10	28	24	3	1
acres	136	139	221	881	1 133	(D)	(D)
All vegetables harvested for sale (see text)—farms	313	227	242	1 026	520	127	31
acres	10 692	8 199	10 329	54 612	40 219	15 324	30 012
Irrigated—farms	24	13	13	86	77	14	7
acres	846	474	704	5 884	6 873	2 248	2 321
Farms by acres harvested:							
0.1 to 4.9 acres	48	24	24	47	18	2	–
5.0 to 24.9 acres	74	46	47	154	58	6	3
25.0 to 99.9 acres	182	145	154	721	315	63	6
100.0 acres or more	9	12	17	104	129	56	22
Green peas excluding cowpeas—farms	172	126	133	578	305	66	17
acres	4 240	3 232	3 561	18 636	12 704	4 148	4 968
Irrigated—farms	2	1	2	22	26	1	2
acres	(D)	(D)	(D)	796	1 451	(D)	(D)
Sweet corn—farms	208	149	171	763	381	98	20
acres	5 913	4 618	6 563	33 160	24 410	9 309	18 375
Irrigated—farms	15	7	13	63	58	13	6
acres	665	199	638	3 675	4 708	2 123	1 661
Land in orchards—farms	31	20	12	45	18	3	1
acres	630	367	259	1 048	298	(D)	(D)
Irrigated—farms	1	1	–	3	1	–	–
acres	(D)	(D)	–	181	(D)	–	–
Farms by acres in orchards:							
0.1 to 4.9 acres	21	14	7	30	11	2	1
5.0 to 24.9 acres	3	1	3	7	5	1	–
25.0 to 99.9 acres	4	4	1	3	1	–	–
100.0 acres or more	3	1	1	5	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	102 963	54 057	412	2 396	7 147	24 893	19 209
	percent	100.0	52.5	0.4	2.3	6.9	24.1	18.6
Land in farms	acres	28 678 829	22 197 102	633 593	2 491 905	4 579 974	9 477 399	5 014 231
Average size of farm	acres	279	411	1 538	1 040	641	381	261
Value of land and buildings[1]	farms	102 962	54 568	412	2 396	7 172	25 406	19 182
	$1,000	26 063 479	21 633 203	742 293	2 719 344	4 967 000	9 124 912	4 079 653
Average per farm	dollars	253 136	396 444	1 801 682	1 134 951	692 554	359 163	212 681
Average per acre	dollars	901	964	1 171	1 091	1 074	938	820
Farms by value of land and buildings:								
$1 to $19,999		4 593	428	4	19	38	123	244
$20,000 to $39,999		9 531	941	6	18	26	266	625
$40,000 to $69,999		14 769	2 168	11	24	75	655	1 403
$70,000 to $99,999		11 524	3 229	4	34	98	964	2 129
$100,000 to $149,999		12 479	5 828	12	67	159	2 091	3 499
$150,000 to $199,999		10 001	5 976	15	62	226	2 665	3 008
$200,000 to $499,999		26 814	23 102	63	392	2 221	13 129	7 297
$500,000 to $999,999		9 632	9 349	64	663	2 840	4 929	853
$1,000,000 or more		3 619	3 547	233	1 117	1 489	584	124
Owned and rented land by operator:								
Land owned	farms	90 763	47 234	392	2 213	6 565	21 820	16 244
	acres	20 400 720	14 366 917	417 002	1 377 499	2 773 470	6 196 291	3 602 655
Land rented or leased from others	farms	45 463	32 095	250	1 763	5 187	15 558	9 337
	acres	9 748 049	8 463 328	252 589	1 157 584	1 918 064	3 522 238	1 612 853
Land rented or leased to others	farms	12 420	3 925	63	224	568	1 599	1 471
	acres	1 469 940	633 143	35 998	43 178	111 560	241 130	201 277
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	97 393	52 803	356	2 287	7 027	24 450	18 683
	acres	22 681 459	18 654 491	543 503	2 222 531	4 021 556	7 929 932	3 936 969
Harvested cropland	farms	95 008	52 501	338	2 249	6 992	24 353	18 569
	acres	19 198 754	16 240 384	488 664	2 004 475	3 589 611	6 884 266	3 273 368
Farms by acres harvested:								
1 to 49 acres		21 027	1 153	15	45	76	302	715
50 to 99 acres		16 590	4 258	11	34	87	1 020	3 106
100 to 199 acres		24 806	16 491	19	93	458	7 046	8 875
200 to 499 acres		25 191	23 250	41	536	3 455	13 630	5 588
500 to 999 acres		5 800	5 760	88	777	2 389	2 233	273
1,000 to 1,999 acres		1 327	1 323	76	609	508	119	11
2,000 acres or more		267	266	88	155	19	3	1
Cropland:								
Pasture or grazing only	farms	34 322	18 460	99	565	2 054	8 915	6 827
	acres	1 647 329	1 044 565	16 839	50 532	148 701	487 433	341 060
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	11 116	6 801	35	295	877	3 178	2 416
	acres	360 220	270 372	3 906	30 331	55 020	111 996	69 119
On which all crops failed	farms	5 379	2 690	15	101	323	1 193	1 058
	acres	150 764	89 873	3 207	8 683	14 873	36 224	26 886
In cultivated summer fallow	farms	8 046	4 495	30	262	609	1 992	1 602
	acres	535 941	413 763	10 003	61 428	90 063	159 764	92 505
Idle	farms	22 011	13 982	106	654	1 982	6 522	4 718
	acres	788 451	595 534	20 884	67 082	123 288	250 249	134 031
Total woodland	farms	40 158	17 853	123	581	1 914	8 229	7 006
	acres	2 687 821	1 288 783	23 466	66 390	153 591	569 818	475 518
Woodland pastured	farms	23 026	10 407	49	217	915	4 898	4 328
	acres	1 283 204	665 648	10 721	28 168	63 925	307 225	255 609
Woodland not pastured	farms	26 610	11 822	94	453	1 384	5 392	4 499
	acres	1 404 617	623 135	12 745	38 222	89 666	262 593	219 909
Pastureland and rangeland other than cropland and woodland pastured	farms	20 134	11 420	93	470	1 493	5 327	4 037
	acres	1 205 952	859 831	33 835	76 303	157 350	366 620	225 723
Land in house lots, ponds, roads, wasteland, etc.	farms	79 787	42 962	329	1 841	5 709	20 042	15 041
	acres	2 103 597	1 393 997	32 789	126 681	247 477	611 029	376 021
Pastureland, all types	farms	57 805	29 910	181	981	3 436	14 247	11 065
	acres	4 136 485	2 570 044	61 395	155 003	369 976	1 161 278	822 392
Irrigated land	farms	2 128	1 522	50	181	312	684	295
	acres	271 898	256 923	34 206	52 972	60 865	84 398	24 482
Harvested cropland irrigated	farms	2 088	1 515	49	181	312	678	295
	acres	268 599	254 607	33 318	52 808	60 507	83 874	24 100
Pastureland irrigated	farms	52	22	2	3	3	8	6
	acres	1 156	514	(D)	(D)	62	88	207
Other land irrigated	farms	85	54	5	4	8	28	9
	acres	2 143	1 802	(D)	(D)	296	436	175
Land set aside in the federal farm programs in 1978	farms	31 050	21 786	121	1 013	3 036	10 229	7 387
	acres	899 053	779 918	21 378	106 097	175 206	320 101	157 136
RACE AND TENURE OF OPERATOR								
All operators	number	102 963	54 057	412	2 396	7 147	24 893	19 209
Full owners	number	57 669	22 036	162	634	1 971	9 370	9 899
Part owners	number	32 791	25 041	229	1 578	4 578	12 371	6 285
Tenants	number	12 503	6 980	21	184	598	3 152	3 025
White	number	102 696	53 937	410	2 391	7 136	24 830	19 170
Full owners	number	57 515	21 987	161	632	1 966	9 349	9 879
Part owners	number	32 714	24 991	228	1 575	4 574	12 341	6 273
Tenants	number	12 467	6 959	21	184	596	3 140	3 018
Black and other races	number	267	120	2	5	11	63	39
Full owners	number	154	49	1	2	5	21	20
Part owners	number	77	50	1	3	4	30	12
Tenants	number	36	21	–	–	2	12	7

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	48 888	14 127	11 137	8 402	15 222	18
	percent	47.4	13.7	10.8	8.1	14.7	(Z)
Land in farms	acres	6 434 761	2 725 914	1 561 289	944 091	1 203 467	46 966
Average size of farm	acres	132	193	140	112	79	2 609
Value of land and buildings[1]	farms	48 376	14 022	10 949	8 300	15 105	18
	$1,000	4 400 298	1 905 235	948 895	631 575	914 594	29 978
Average per farm	dollars	90 960	135 874	86 664	76 093	60 549	1 665 455
Average per acre	dollars	684	697	615	667	755	638
Farms by value of land and buildings:							
$1 to $19,999		4 164	406	603	739	2 416	1
$20,000 to $39,999		8 590	1 118	2 150	1 862	3 460	–
$40,000 to $69,999		12 600	2 364	2 902	2 499	4 835	1
$70,000 to $99,999		8 295	2 501	2 221	1 403	2 170	–
$100,000 to $149,999		6 651	3 034	1 528	1 018	1 071	–
$150,000 to $199,999		4 024	1 976	831	374	843	1
$200,000 to $499,999		3 708	2 428	658	370	252	4
$500,000 to $999,999		280	160	43	27	50	3
$1,000,000 or more		64	35	13	8	8	8
Owned and rented land by operator:							
Land owned	farms	43 512	11 916	9 597	7 670	14 329	17
	acres	5 987 147	2 199 468	1 456 967	968 854	1 361 858	46 656
Land rented or leased from others	farms	13 361	5 515	3 397	2 004	2 445	7
	acres	1 284 037	728 064	306 774	132 069	117 130	684
Land rented or leased to others	farms	8 492	1 691	2 011	1 613	3 177	3
	acres	836 423	201 618	202 452	156 832	275 521	374
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	44 573	13 435	10 298	7 627	13 213	17
	acres	4 017 346	1 963 767	989 065	524 135	540 379	9 622
Harvested cropland	farms	42 490	13 232	10 032	7 273	11 953	17
	acres	2 949 562	1 541 442	735 535	356 048	316 537	8 808
Farms by acres harvested:							
1 to 49 acres		19 871	1 779	3 466	4 226	10 400	3
50 to 99 acres		12 329	4 588	4 118	2 384	1 239	3
100 to 199 acres		8 314	5 221	2 170	622	301	1
200 to 499 acres		1 938	1 609	277	41	11	3
500 to 999 acres		36	33	1	–	2	4
1,000 to 1,999 acres		2	2	–	–	–	2
2,000 acres or more		–	–	–	–	–	1
Cropland:							
Pasture or grazing only	farms	15 857	4 791	3 699	2 731	4 636	5
	acres	602 223	230 099	144 124	95 099	132 901	541
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	4 313	1 665	1 061	711	876	2
	acres	(D)	38 790	21 949	12 913	(D)	(D)
On which all crops failed	farms	2 688	787	589	427	885	1
	acres	(D)	19 025	13 033	10 019	(D)	(D)
In cultivated summer fallow	farms	3 551	1 317	932	633	669	–
	acres	122 178	58 770	30 388	18 105	14 915	–
Idle	farms	8 026	2 948	1 938	1 370	1 770	3
	acres	192 677	75 641	44 036	31 951	41 049	240
Total woodland	farms	22 292	5 701	5 055	4 241	7 295	13
	acres	1 366 124	393 029	323 101	254 366	395 628	32 914
Woodland pastured	farms	12 614	3 526	3 047	2 488	3 553	5
	acres	605 183	204 969	157 309	109 723	133 182	12 373
Woodland not pastured	farms	14 777	3 633	3 256	2 771	5 117	11
	acres	760 941	188 060	165 792	144 643	262 446	20 541
Pastureland and rangeland other than cropland and woodland pastured	farms	8 703	2 788	2 171	1 530	2 214	11
	acres	344 481	130 333	91 709	60 093	62 346	1 640
Land in house lots, ponds, roads, wasteland, etc.	farms	36 809	10 627	8 243	6 206	11 733	16
	acres	706 810	238 785	157 414	105 497	205 114	2 790
Pastureland, all types	farms	27 882	7 963	6 506	5 121	8 292	13
	acres	1 551 887	565 401	393 142	264 915	328 429	14 554
Irrigated land	farms	601	163	129	74	235	5
	acres	14 933	9 211	3 500	763	1 459	42
Harvested cropland irrigated	farms	568	157	122	69	220	5
	acres	(D)	8 906	3 212	612	(D)	(D)
Pastureland irrigated	farms	29	6	7	5	11	1
	acres	(D)	169	224	127	(D)	(D)
Other land irrigated	farms	31	11	6	3	11	–
	acres	341	136	64	24	117	–
Land set aside in the federal farm programs in 1978	farms	9 262	4 625	2 556	1 231	850	2
	acres	(D)	73 578	27 806	10 975	(D)	(D)
RACE AND TENURE OF OPERATOR							
All operators	number	48 888	14 127	11 137	8 402	15 222	18
Full owners	number	35 622	8 639	7 772	6 412	12 799	11
Part owners	number	7 744	3 219	1 783	1 234	1 508	6
Tenants	number	5 522	2 269	1 582	756	915	1
White	number	48 741	14 091	11 110	8 372	15 168	18
Full owners	number	35 517	8 621	7 752	6 386	12 758	11
Part owners	number	7 717	3 208	1 780	1 230	1 499	6
Tenants	number	5 507	2 262	1 578	756	911	1
Black and other races	number	147	36	27	30	54	–
Full owners	number	105	18	20	26	41	–
Part owners	number	27	11	3	4	9	–
Tenants	number	15	7	4	–	4	–

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
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	91 944	46 659	149	1 522	5 677	21 908	17 403
acres	23 762 462	17 890 380	221 165	1 454 994	3 502 873	8 186 417	4 524 931
Partnership—farms	9 458	6 075	70	485	1 162	2 650	1 708
acres	3 603 332	3 076 148	112 719	562 011	820 811	1 117 456	463 151
Corporations:							
Family held—farms	1 238	1 125	158	341	284	272	70
acres	1 136 653	1 114 541	259 165	444 236	238 928	152 438	19 774
More than 10 stockholders—farms	23	21	8	5	4	3	1
10 or less stockholders—farms	1 215	1 104	150	336	280	269	69
Other than family held—farms	158	144	31	46	15	46	6
acres	91 990	89 443	36 653	(D)	(D)	13 488	585
More than 10 stockholders—farms	24	23	12	6	1	3	1
10 or less stockholders—farms	134	121	19	40	14	43	5
Other—cooperative, estate or trust, etc.—farms	165	54	4	2	9	17	22
acres	84 392	26 590	3 891	(D)	(D)	7 600	5 790
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	82 342	45 323	288	1 960	6 127	21 331	15 617
Not on farm operated	10 860	4 286	97	220	390	1 642	1 937
Operators by age group:							
Under 25 years	4 685	2 133	1	37	124	930	1 041
25 to 34 years	16 273	8 977	50	358	1 133	4 394	3 042
35 to 44 years	22 126	11 579	111	713	2 003	5 561	3 191
45 to 54 years	24 670	14 911	137	780	2 286	7 148	4 560
55 to 64 years	23 825	13 440	92	432	1 396	5 886	5 634
65 years and over	11 384	3 017	21	76	205	974	1 741
Average age	47.5	46.5	47.7	45.5	45.6	45.8	47.9
Operators by sex:							
Male	100 755	53 464	407	2 380	7 100	24 662	18 915
Female	2 208	593	5	16	47	231	294
Operators of Spanish origin	172	100	1	11	16	44	28
Operators by principal occupation:							
Farming	72 052	49 874	365	2 281	6 969	23 662	16 597
Other	30 911	4 183	47	115	178	1 231	2 612
Operators reporting days of work off farm:							
None	50 147	35 215	313	1 800	5 203	16 931	10 968
1 to 99 days	13 210	8 484	39	307	1 068	4 066	3 004
100 to 199 days	7 914	2 354	7	50	150	833	1 314
200 days or more	25 456	4 207	34	102	210	1 342	2 519
FARMS BY SIZE							
1 to 9 acres	4 567	967	16	52	91	382	426
10 to 49 acres	11 090	714	25	68	64	220	337
50 to 69 acres	3 048	250	2	16	11	55	166
70 to 99 acres	8 373	887	7	26	38	180	636
100 to 139 acres	8 361	2 262	12	18	42	617	1 573
140 to 179 acres	12 948	6 135	16	40	130	1 998	3 951
180 to 219 acres	7 945	4 617	5	38	145	1 927	2 502
220 to 259 acres	8 072	5 556	7	43	259	2 873	2 374
260 to 499 acres	24 863	19 868	33	353	2 378	11 437	5 667
500 to 999 acres	10 593	9 770	83	739	2 929	4 563	1 456
1,000 to 1,999 acres	2 529	2 466	96	709	948	599	114
2,000 acres or more	574	565	110	294	112	42	7
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	40 234	22 073	69	790	2 803	9 758	8 653
Field crop, except cash grain farms (013)	5 369	1 024	24	151	267	363	219
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	8	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	5 361	1 024	24	151	267	363	219
Vegetable and melon farms (016)	735	168	7	11	12	55	83
Fruit and tree nut farms (017)	340	49	–	8	4	18	19
Horticultural specialty farms (018)	517	253	11	42	35	88	77
General farms, primarily crop (019)	2 867	675	4	36	107	277	251
Livestock farms, except dairy, poultry, and animal specialty (021)	28 417	11 807	167	943	2 103	4 906	3 688
Beef cattle farms, except feedlots (0212)	9 209	1 622	15	71	156	496	884
Dairy farms (024)	17 855	14 366	2	87	1 128	7 752	5 397
Poultry and egg farms (025)	1 542	816	123	237	228	189	39
Animal specialty farms (027)	1 476	200	2	16	43	77	62
General farms, primarily livestock (029)	3 611	2 626	3	75	417	1 410	721
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	102 963	54 057	412	2 396	7 147	24 893	19 209
$1,000	4 542 566	4 204 668	433 639	682 499	967 434	1 561 065	560 032
Farms by value of agricultural products sold:							
$500,000 or more	414	412	412	–	–	–	–
$200,000 to $499,999	2 400	2 396	–	2 396	–	–	–
$100,000 to $199,999	7 149	7 147	–	–	7 147	–	–
$40,000 to $99,999	24 900	24 893	–	–	–	24 893	–
$20,000 to $39,999	19 209	19 209	–	–	–	–	19 209
$10,000 to $19,999	14 127	–	–	–	–	–	–
$5,000 to $9,999	11 138	–	–	–	–	–	–
$2,500 to $4,999	8 402	–	–	–	–	–	–
Less than $2,500	15 224	–	–	–	–	–	–

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 BY TYPE OF ORGANIZATION						
Individual or family—farms	45 285	12 753	10 204	7 765	14 563	–
acres	5 872 082	2 441 105	1 421 227	870 527	1 139 223	–
Partnership—farms	3 383	1 302	891	598	592	–
acres	527 184	269 676	132 700	68 846	55 962	–
Corporations:						
Family held—farms	113	49	24	20	20	–
acres	22 112	9 768	5 067	3 072	4 205	–
More than 10 stockholders—farms	2	–	2	–	–	–
10 or less stockholders—farms	111	49	22	20	20	–
Other than family held—farms	14	6	3	–	5	–
acres	2 547	1 202	292	–	1 053	–
More than 10 stockholders—farms	1	–	–	–	1	–
10 or less stockholders—farms	13	6	3	–	4	–
Other—cooperative, estate or trust, etc.—farms	93	17	15	19	42	18
acres	10 836	4 163	2 003	1 646	3 024	46 966
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	37 013	10 622	8 265	6 182	11 944	6
Not on farm operated	6 563	2 015	1 637	1 180	1 731	11
Operators by age group:						
Under 25 years	2 552	844	704	337	667	–
25 to 34 years	7 295	2 130	1 734	1 255	2 176	1
35 to 44 years	10 544	2 313	2 034	1 786	4 411	3
45 to 54 years	9 752	3 013	2 186	1 693	2 860	7
55 to 64 years	10 379	3 641	2 376	1 650	2 712	6
65 years and over	8 366	2 186	2 103	1 681	2 396	1
Average age	48.6	49.0	48.9	49.4	47.6	52.4
Operators by sex:						
Male	47 274	13 776	10 758	8 061	14 679	17
Female	1 614	351	379	341	543	1
Operators of Spanish origin	72	25	18	14	15	–
Operators by principal occupation:						
Farming	22 170	10 238	5 374	3 251	3 307	8
Other	26 718	3 889	5 763	5 151	11 915	10
Operators reporting days of work off farm:						
None	14 919	6 249	3 474	2 207	2 989	13
1 to 99 days	4 723	1 918	1 146	701	958	3
100 to 199 days	5 560	1 447	1 370	1 029	1 714	–
200 days or more	21 247	3 537	4 528	4 064	9 118	2
FARMS BY SIZE						
1 to 9 acres	3 599	569	658	565	1 807	1
10 to 49 acres	10 375	706	1 551	1 992	6 126	1
50 to 69 acres	2 798	419	668	706	1 005	–
70 to 99 acres	7 484	1 830	2 000	1 496	2 158	2
100 to 139 acres	6 099	2 067	1 636	1 100	1 296	–
140 to 179 acres	6 813	2 746	1 799	1 064	1 204	–
180 to 219 acres	3 328	1 354	798	469	707	–
220 to 259 acres	2 515	1 189	639	395	292	1
260 to 499 acres	4 991	2 688	1 210	530	563	4
500 to 999 acres	820	516	166	81	57	3
1,000 to 1,999 acres	61	41	12	3	5	2
2,000 acres or more	5	2	–	1	2	4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	18 158	6 561	4 797	3 185	3 615	3
Field crop, except cash grain farms (013)	4 345	379	628	1 009	2 329	–
Cotton farms (0131)	–	–	–	–	–	–
Tobacco farms (0132)	8	–	1	2	5	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	4 337	379	627	1 007	2 324	–
Vegetable and melon farms (016)	566	117	114	74	261	1
Fruit and tree nut farms (017)	290	18	22	30	220	1
Horticultural specialty farms (018)	264	63	64	65	72	–
General farms, primarily crop (019)	2 192	257	240	156	1 539	–
Livestock farms, except dairy, poultry, and animal specialty (021)	16 602	3 881	4 064	3 260	5 397	8
Beef cattle farms, except feedlots (0212)	7 585	1 385	1 883	1 703	2 614	2
Dairy farms (024)	3 488	2 353	823	234	78	1
Poultry and egg farms (025)	725	20	42	69	594	1
Animal specialty farms (027)	1 276	105	139	208	824	–
General farms, primarily livestock (029)	982	373	204	112	293	3
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	48 888	14 127	11 137	8 402	15 222	18
$1,000	334 352	206 150	80 560	30 454	17 187	3 546
Farms by value of agricultural products sold:						
$500,000 or more	–	–	–	–	–	2
$200,000 to $499,999	–	–	–	–	–	4
$100,000 to $199,999	–	–	–	–	–	2
$40,000 to $99,999	–	–	–	–	–	7
$20,000 to $39,999	–	–	–	–	–	–
$10,000 to $19,999	14 127	14 127	–	–	–	–
$5,000 to $9,999	11 137	–	11 137	–	–	1
$2,500 to $4,999	8 402	–	–	8 402	–	–
Less than $2,500	15 222	–	–	–	15 222	2

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	68 856	43 185	271	2 015	6 309	20 192	14 398
	$1,000	1 790 629	1 642 033	56 466	253 898	419 649	655 156	256 864
Sales of $40,000 or more	farms	13 629	13 626	201	1 544	3 996	7 885	-
	$1,000	1 130 971	1 130 751	55 126	244 748	375 949	454 928	-
Commodity Credit Corporation loans	farms	17 056	13 524	84	818	2 301	6 467	3 854
	$1,000	245 000	231 102	8 776	43 616	60 729	87 330	30 651
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	12	4	-	-	-	2	2
	$1,000	60	40	-	-	-	(D)	(D)
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms	22 077	10 171	46	339	1 152	4 728	3 906
	$1,000	72 422	49 304	3 060	3 630	8 291	21 103	13 220
Sales of $40,000 or more	farms	95	95	6	19	37	33	-
	$1,000	8 383	8 383	2 811	1 763	2 135	1 674	-
Vegetables, sweet corn, and melons	farms	3 821	2 378	34	192	474	1 092	586
	$1,000	41 238	37 772	6 634	6 787	7 722	11 590	5 039
Sales of $40,000 or more	farms	123	123	16	38	37	32	-
	$1,000	15 425	15 425	6 415	4 611	2 624	1 775	-
Fruits, nuts, and berries	farms	531	94	-	10	11	34	39
	$1,000	5 275	4 524	-	2 512	574	955	483
Sales of $40,000 or more	farms	32	31	-	8	5	18	-
	$1,000	3 948	(D)	-	2 488	513	(D)	-
Nursery and greenhouse products	farms	647	300	12	47	40	107	94
	$1,000	43 274	41 600	17 413	11 588	5 056	5 443	2 100
Sales of $40,000 or more	farms	182	182	12	44	38	88	-
	$1,000	39 198	39 198	17 413	11 525	5 023	5 237	-
Other crops	farms	2 030	1 784	50	354	542	661	177
	$1,000	128 485	127 740	20 419	47 866	36 102	20 939	2 413
Sales of $40,000 or more	farms	1 024	1 024	48	323	441	212	-
	$1,000	112 163	112 163	20 409	47 134	33 440	11 179	-
Poultry and poultry products	farms	7 978	3 855	136	320	519	1 521	1 359
	$1,000	303 520	300 631	180 636	71 662	31 703	14 182	2 448
Sales of $40,000 or more	farms	843	842	132	272	268	170	-
	$1,000	293 475	(D)	180 588	71 401	30 733	(D)	-
Dairy products	farms	24 642	19 691	18	313	2 023	10 480	6 857
	$1,000	768 391	729 766	2 859	30 804	143 119	415 838	137 146
Sales of $40,000 or more	farms	6 997	6 990	13	255	1 654	5 068	-
	$1,000	435 294	434 502	2 766	29 449	133 637	268 649	-
Cattle and calves	farms	54 573	33 202	203	1 243	4 167	16 096	11 493
	$1,000	769 289	697 918	111 624	141 711	153 472	211 656	79 454
Sales of $40,000 or more	farms	3 440	3 433	170	829	1 345	1 089	-
	$1,000	414 856	413 840	111 123	135 356	110 417	56 944	-
Hogs and pigs	farms	27 315	18 323	124	957	2 998	8 842	5 402
	$1,000	579 980	542 374	29 979	106 116	155 102	194 409	56 768
Sales of $40,000 or more	farms	4 032	4 026	103	727	1 637	1 559	-
	$1,000	345 626	344 891	29 769	101 736	129 526	83 861	-
Sheep, lambs, and wool	farms	4 808	2 152	13	76	249	987	827
	$1,000	13 373	9 102	643	1 399	1 089	3 930	2 041
Sales of $40,000 or more	farms	28	27	3	6	2	16	-
	$1,000	3 007	(D)	627	1 120	(D)	(D)	-
Other livestock and livestock products (see text)	farms	3 931	1 024	11	46	140	436	391
	$1,000	26 629	21 863	3 906	4 525	5 554	(D)	(D)
Sales of $40,000 or more	farms	137	137	2	17	43	75	-
	$1,000	18 945	18 945	(D)	(D)	5 422	5 159	-
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	41 477	25 158	322	1 506	3 986	11 953	7 391
	$1,000	482 276	453 849	101 790	109 281	109 734	103 625	29 419
Farms with expenses of—								
$1 to $4,999		28 198	13 386	6	165	1 106	6 557	5 552
$5,000 to $19,999		7 817	6 366	18	165	1 016	3 622	1 545
$20,000 to $49,999		3 399	3 347	21	314	1 105	1 626	281
$50,000 or more		2 063	2 059	277	862	759	148	13
Feed for livestock and poultry	farms	66 143	38 879	324	1 651	5 162	18 832	12 910
	$1,000	501 557	467 709	109 033	87 028	89 088	135 159	47 402
Farms with expenses of—								
$1 to $4,999		46 250	20 089	12	209	1 265	9 045	9 558
$5,000 to $19,999		15 781	14 707	19	383	2 412	8 653	3 240
$20,000 to $49,999		2 838	2 814	51	500	1 120	1 038	105
$50,000 or more		1 274	1 269	242	559	365	96	7
Commercially mixed formula feeds	farms	38 649	27 034	240	1 127	3 495	13 388	8 784
	tons	1 837 921	1 753 078	583 712	361 881	271 565	404 104	131 815
	$1,000	308 685	295 750	88 076	60 377	49 920	74 593	22 783
Farms by tons purchased:								
1 to 99 tons		36 415	24 819	41	535	2 865	12 689	8 689
100 to 499 tons		1 749	1 732	73	339	538	687	95
500 tons or more		485	483	126	253	92	12	-
Farms with expenses of—								
$1 to $4,999		28 751	17 590	12	141	1 112	8 640	7 685
$5,000 to $19,999		7 868	7 430	31	374	1 741	4 230	1 054
$20,000 to $49,999		1 238	1 225	42	261	431	446	45
$50,000 or more		792	789	155	351	211	72	-

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	25 659	10 036	7 022	4 395	4 206	12
	$1,000	148 303	96 759	35 033	11 712	4 798	293
Sales of $40,000 or more	farms	–	–	–	–	–	3
	$1,000	–	–	–	–	–	220
Commodity Credit Corporation loans	farms	3 532	2 027	924	405	176	–
	$1,000	13 898	10 400	2 605	753	140	–
Cotton and cottonseed	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Tobacco	farms	8	–	1	2	5	–
	$1,000	21	–	(D)	(D)	7	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	11 903	3 235	2 894	2 389	3 385	3
	$1,000	23 093	9 825	6 435	3 960	2 874	24
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Vegetables, sweet corn, and melons	farms	1 436	364	301	270	501	7
	$1,000	3 447	2 125	820	312	190	19
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Fruits, nuts, and berries	farms	432	50	60	75	247	5
	$1,000	683	281	164	112	127	68
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Nursery and greenhouse products	farms	346	79	80	90	97	1
	$1,000	(D)	860	464	232	(D)	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Other crops	farms	242	80	48	44	70	4
	$1,000	(D)	478	(D)	(D)	38	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Poultry and poultry products	farms	4 119	827	891	651	1 750	4
	$1,000	2 703	966	769	414	555	185
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Dairy products	farms	4 944	3 153	1 206	406	179	7
	$1,000	37 833	31 126	5 715	868	125	792
Sales of $40,000 or more	farms	–	–	–	–	–	7
	$1,000	–	–	–	–	–	792
Cattle and calves	farms	21 359	7 531	5 533	3 813	4 482	12
	$1,000	70 214	37 780	19 624	8 257	4 553	1 157
Sales of $40,000 or more	farms	–	–	–	–	–	7
	$1,000	–	–	–	–	–	1 016
Hogs and pigs	farms	8 982	3 310	2 266	1 367	2 039	10
	$1,000	36 788	22 819	9 075	2 898	1 996	817
Sales of $40,000 or more	farms	–	–	–	–	–	6
	$1,000	–	–	–	–	–	735
Sheep, lambs, and wool	farms	2 652	708	610	499	835	4
	$1,000	4 137	1 529	1 187	780	642	134
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Other livestock and livestock products (see text)	farms	2 906	396	421	516	1 573	1
	$1,000	(D)	1 602	1 129	865	(D)	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	16 306	4 762	3 772	2 714	5 058	13
	$1,000	27 697	13 383	7 111	3 707	3 496	730
Farms with expenses of—							
$1 to $4,999		14 812	3 812	3 417	2 572	5 011	–
$5,000 to $19,999		1 445	925	336	138	46	6
$20,000 to $49,999		48	24	19	4	1	4
$50,000 or more		1	1	–	–	–	3
Feed for livestock and poultry	farms	27 251	8 133	6 420	4 478	8 220	13
	$1,000	33 158	16 541	8 242	3 503	4 873	690
Farms with expenses of—							
$1 to $4,999		26 160	7 339	6 163	4 455	8 203	1
$5,000 to $19,999		1 073	781	256	20	16	1
$20,000 to $49,999		18	13	1	3	1	6
$50,000 or more		–	–	–	–	–	5
Commercially mixed formula feeds	farms	11 603	4 238	2 468	1 400	3 497	12
	tons	82 350	41 477	18 188	6 868	15 816	2 494
	$1,000	12 572	6 513	2 935	1 021	2 104	363
Farms by tons purchased:							
1 to 99 tons		11 591	4 233	2 464	1 398	3 496	5
100 to 499 tons		12	5	4	2	1	5
500 tons or more		–	–	–	–	–	2
Farms with expenses of—							
$1 to $4,999		11 158	3 970	2 312	1 395	3 481	3
$5,000 to $19,999		436	263	156	2	15	2
$20,000 to $49,999		9	5	–	3	1	4
$50,000 or more		–	–	–	–	–	3

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	59 812	37 250	330	1 642	5 084	18 091	12 103
$1,000	35 919	32 580	3 500	4 163	7 242	13 492	4 184
Farms with expenses of—							
$1 to $499	41 328	19 756	30	255	1 491	8 319	9 661
$500 to $999	9 087	8 308	24	256	1 069	5 287	1 672
$1,000 to $2,999	7 585	7 390	92	670	1 846	4 066	716
$3,000 or more	1 812	1 796	184	461	678	419	54
Seeds, bulbs, plants, and trees—farms	80 112	50 831	311	2 183	6 841	24 153	17 343
$1,000	137 737	122 781	5 562	17 144	29 307	49 780	20 987
Farms with expenses of—							
$1 to $999	41 216	15 648	15	157	552	5 839	9 085
$1,000 to $4,999	33 599	29 938	75	750	4 162	16 945	8 006
$5,000 to $9,999	3 874	3 828	76	700	1 742	1 137	173
$10,000 or more	1 423	1 417	145	576	385	232	79
Commercial fertilizer—farms	76 639	49 976	308	2 180	6 827	23 844	16 817
$1,000	318 172	290 305	12 088	45 996	73 689	115 513	43 019
Farms with expenses of—							
$1 to $2,499	42 492	18 270	17	106	480	7 298	10 369
$2,500 to $9,999	26 436	24 035	41	505	3 269	14 076	6 144
$10,000 to $19,999	5 446	5 412	65	639	2 220	2 200	288
$20,000 or more	2 265	2 259	185	930	858	270	16
Other agricultural chemicals including lime—farms	74 281	48 763	332	2 157	6 709	23 314	16 251
$1,000	123 711	112 995	5 464	18 559	28 705	44 303	15 964
Farms with expenses of—							
$1 to $2,499	60 680	35 459	53	387	2 515	17 418	15 086
$2,500 to $9,999	11 947	11 654	111	1 020	3 657	5 707	1 159
$10,000 to $19,999	1 313	1 311	69	563	499	174	6
$20,000 or more	341	339	99	187	38	15	–
Energy and petroleum products—farms	102 572	54 531	412	2 394	7 172	25 396	19 157
$1,000	277 628	234 856	11 296	28 604	49 640	99 940	45 376
Farms with expenses of—							
$1 to $2,499	65 386	19 469	6	57	443	6 422	12 541
$2,500 to $9,999	33 882	31 770	104	1 100	5 631	18 375	6 560
$10,000 to $19,999	2 726	2 723	128	971	994	575	55
$20,000 or more	578	569	174	266	104	24	1
Petroleum products—farms	102 513	54 530	412	2 394	7 171	25 396	19 157
$1,000	220 696	188 504	9 033	23 945	40 642	78 990	35 894
Gasoline—farms	99 227	52 851	387	2 332	6 975	24 642	18 515
$1,000	103 268	82 330	2 138	7 892	15 136	36 794	20 370
Diesel fuel—farms	59 928	43 759	350	2 193	6 754	21 481	12 981
$1,000	66 846	61 162	2 509	9 055	15 136	25 155	9 307
LP gas, butane, and propane—farms	26 151	22 105	258	1 607	4 541	11 010	4 689
$1,000	28 735	27 440	3 352	4 552	7 160	9 744	2 633
Fuel oil—farms	14 489	9 597	104	599	1 443	4 424	3 027
$1,000	5 431	4 365	467	771	637	1 670	820
Natural gas—farms	2 085	1 584	39	126	273	719	427
$1,000	2 376	2 183	300	595	381	694	212
Kerosene, motor oil, and grease—farms	102 511	54 528	412	2 392	7 171	25 396	19 157
$1,000	14 040	11 025	267	1 081	2 192	4 933	2 551
Electricity—farms	82 749	48 335	377	2 226	6 596	22 846	16 290
$1,000	55 852	45 765	2 256	4 587	8 925	20 682	9 315
Other—coal, wood, coke, etc.—farms	4 172	1 661	3	64	184	630	780
$1,000	1 080	587	7	72	73	268	166
Hired farm labor—farms	44 031	30 970	375	1 946	5 321	14 716	8 612
$1,000	158 647	147 570	23 037	31 673	34 415	45 068	13 377
Farms with expenses of—							
$1 to $4,999	36 450	23 487	35	549	3 064	11 846	7 993
$5,000 to $19,999	6 334	6 254	107	884	1 953	2 700	610
$20,000 to $49,999	960	951	105	389	279	169	9
$50,000 or more	287	278	128	124	25	1	–
Workers by number of days worked:							
150 days or more—farms	13 236	11 818	350	1 398	2 825	5 336	1 909
workers	26 334	24 140	2 310	3 722	5 462	9 649	2 997
Less than 150 days—farms	37 722	25 491	284	1 502	4 187	11 990	7 528
workers	145 061	111 333	3 699	11 445	21 957	48 694	25 538
Contract labor—farms	4 074	2 995	47	267	622	1 282	777
$1,000	10 617	9 766	1 034	1 875	2 585	3 321	951
Farms with expenses of—							
$1 to $2,499	2 922	1 918	12	102	306	795	703
$2,500 to $9,999	940	865	11	75	253	452	74
$10,000 to $19,999	180	180	15	76	56	33	–
$20,000 or more	32	32	9	14	7	2	–
Customwork, machine hire, and rental of machinery and equipment—farms	53 129	31 794	187	1 157	4 233	14 827	11 390
$1,000	68 651	55 881	2 788	5 026	10 629	24 377	13 061
Farms with expenses of—							
$1 to $2,499	46 327	25 577	70	624	2 788	11 935	10 160
$2,500 to $9,999	6 347	5 768	64	414	1 335	2 725	1 230
$10,000 to $19,999	364	359	26	73	99	161	--
$20,000 or more	91	90	27	46	11	6	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	11 992	9 103	60	525	1 610	4 518	2 390
$1,000	25 355	21 786	499	2 605	4 853	9 584	4 244
Value of agricultural products sold directly to individuals for human consumption—farms	5 252	2 178	21	115	283	966	793
$1,000	9 989	6 859	284	1 571	827	2 400	1 777

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	22 549	7 338	5 449	3 880	5 882	13
$1,000	3 271	1 435	809	463	564	68
Farms with expenses of—						
$1 to $499	21 569	6 822	5 244	3 748	5 755	3
$500 to $999	777	440	161	70	106	2
$1,000 to $2,999	194	71	44	62	17	1
$3,000 or more	9	5	–	–	4	7
Seeds, bulbs, plants, and trees—farms	29 264	11 143	7 239	4 747	6 135	17
$1,000	14 898	8 819	3 327	1 734	1 018	59
Farms with expenses of—						
$1 to $999	25 561	8 407	6 540	4 501	6 113	7
$1,000 to $4,999	3 656	2 691	697	246	22	5
$5,000 to $9,999	43	42	1	–	–	3
$10,000 or more	4	3	1	–	–	2
Commercial fertilizer—farms	26 648	10 726	6 591	4 256	5 075	15
$1,000	27 737	16 813	6 201	2 824	1 900	130
Farms with expenses of—						
$1 to $2,499	24 219	8 799	6 230	4 152	5 038	3
$2,500 to $9,999	2 394	1 903	350	104	37	7
$10,000 to $19,999	31	20	11	–	–	3
$20,000 or more	4	4	–	–	–	2
Other agricultural chemicals including lime—farms	25 503	10 333	6 653	3 995	4 522	15
$1,000	10 642	6 496	2 472	986	688	74
Farms with expenses of—						
$1 to $2,499	25 213	10 082	6 615	3 995	4 521	8
$2,500 to $9,999	289	250	38	–	1	4
$10,000 to $19,999	–	–	–	–	–	2
$20,000 or more	1	1	–	–	–	1
Energy and petroleum products—farms	48 024	13 924	10 906	8 276	14 918	17
$1,000	42 377	21 461	10 249	5 450	5 217	395
Farms with expenses of—						
$1 to $2,499	45 914	12 068	10 684	8 252	14 910	3
$2,500 to $9,999	2 109	1 856	222	24	7	3
$10,000 to $19,999	–	–	–	–	–	3
$20,000 or more	1	–	–	–	1	8
Petroleum products—farms	47 966	13 924	10 906	8 268	14 868	17
$1,000	31 910	16 714	7 602	3 893	3 701	282
Gasoline—farms	46 359	13 480	10 493	7 980	14 406	17
$1,000	20 873	10 346	5 168	2 697	2 661	66
Diesel fuel—farms	16 155	7 479	4 064	2 383	2 229	14
$1,000	5 645	3 593	1 222	491	339	39
LP gas, butane, and propane—farms	4 038	2 020	944	568	506	8
$1,000	1 199	807	223	95	73	96
Fuel oil—farms	4 886	1 940	1 200	718	1 028	6
$1,000	1 049	509	250	153	137	16
Natural gas—farms	495	223	111	70	91	6
$1,000	138	61	32	6	38	55
Kerosene, motor oil, and grease—farms	47 966	13 924	10 906	8 268	14 868	17
$1,000	3 007	1 398	707	450	452	8
Electricity—farms	34 401	11 059	8 134	6 037	9 171	13
$1,000	9 974	4 593	2 517	1 467	1 396	113
Other—coal, wood, coke, etc.—farms	2 511	593	584	555	779	–
$1,000	493	153	131	89	120	–
Hired farm labor—farms	13 045	4 814	3 437	2 342	2 452	16
$1,000	10 160	4 751	2 549	1 625	1 236	917
Farms with expenses of—						
$1 to $4,999	12 961	4 732	3 436	2 342	2 451	2
$5,000 to $19,999	78	77	1	–	–	2
$20,000 to $49,999	5	4	–	–	1	4
$50,000 or more	1	1	–	–	–	8
Workers by number of days worked:						
150 days or more—farms	1 404	735	340	186	143	14
workers	2 093	1 095	543	243	212	101
Less than 150 days—farms	12 220	4 366	3 239	2 227	2 388	11
workers	33 573	13 168	8 876	6 149	5 380	155
Contract labor—farms	1 079	511	208	165	195	–
$1,000	851	494	163	83	112	–
Farms with expenses of—						
$1 to $2,499	1 004	464	190	165	185	–
$2,500 to $9,999	75	47	18	–	10	–
$10,000 to $19,999	–	–	–	–	–	–
$20,000 or more	–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment—farms	21 330	7 878	5 387	3 554	4 511	5
$1,000	12 733	6 713	3 139	1 670	1 211	37
Farms with expenses of—						
$1 to $2,499	20 749	7 430	5 273	3 535	4 511	1
$2,500 to $9,999	576	443	114	19	–	3
$10,000 to $19,999	5	5	–	–	–	–
$20,000 or more	–	–	–	–	–	1
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services—farms	2 889	1 249	712	413	515	–
$1,000	3 570	1 902	864	407	396	–
Value of agricultural products sold directly to individuals for human consumption—farms	3 068	535	661	652	1 220	6
$1,000	3 059	1 143	735	574	607	71

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--	102 909	54 557	412	2 396	7 172	25 406	19 171
$1,000--	4 620 656	3 815 704	94 261	403 364	819 834	1 754 800	743 445
Farms by value group:							
$1 to $4,999	7 481	541	2	7	25	152	355
$5,000 to $9,999	17 792	1 521	6	22	55	395	1 043
$10,000 to $19,999	16 922	5 260	14	63	210	1 496	3 477
$20,000 to $49,999	27 205	16 983	25	177	644	7 064	9 073
$50,000 to $99,999	19 560	16 865	50	329	2 166	10 333	3 987
$100,000 to $199,999	10 968	10 447	123	900	3 043	5 244	1 137
$200,000 to $499,999	2 884	2 844	151	858	1 024	713	98
$500,000 or more	97	96	41	40	5	9	1
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---farms--	86 691	50 115	329	2 134	6 701	23 980	16 971
number--	125 244	74 555	742	3 914	11 065	35 672	23 162
Motortrucks, including pickups ---farms--	88 883	50 616	399	2 308	7 007	23 934	16 968
number--	147 459	97 485	2 153	8 601	17 556	42 969	26 206
Wheel tractors---farms--	94 495	51 945	390	2 323	6 972	24 403	17 857
number--	282 533	184 667	2 343	10 952	28 321	87 239	55 812
2 or 3---farms--	48 512	24 376	78	531	2 389	11 134	10 244
number--	122 834	64 691	194	1 416	6 502	29 813	26 766
4 or more---farms--	30 458	24 312	291	1 694	4 305	11 970	6 052
number--	144 174	116 719	2 128	9 438	21 541	56 127	27 485
Grain and bean combines, self-propelled only---farms--	41 416	31 485	238	1 805	5 342	15 398	8 702
number--	45 225	34 524	372	2 267	5 898	16 609	9 378
Cornpickers, corn heads, and picker-shellers ---farms--	49 089	35 925	225	1 578	5 154	17 610	11 358
number--	59 537	44 394	323	1 931	6 290	21 987	13 863
Corn heads for combines ---farms--	25 922	22 301	202	1 423	4 405	11 147	5 124
number--	27 390	23 625	254	1 544	4 641	11 820	5 366
Other cornpickers and picker-shellers ---farms--	30 292	19 514	51	360	1 555	9 598	7 950
number--	32 147	20 769	69	387	1 649	10 167	8 497
Cottonpickers---farms--	-	-	-	-	-	-	-
number--	-	-	-	-	-	-	-
Mower conditioners ---farms--	31 114	20 394	124	702	2 582	10 386	6 600
number--	32 101	21 001	145	740	2 696	10 666	6 754
Pickup balers ---farms--	48 875	30 076	144	1 041	3 621	14 678	10 592
number--	50 534	31 193	165	1 104	3 772	15 179	10 973
Field forage harvesters, shear bar or flywheel type ---farms--	22 016	17 221	140	846	2 482	8 836	4 917
number--	23 437	18 075	163	897	2 583	9 247	5 185
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime---farms--	83 203	51 853	341	2 241	6 954	24 491	17 826
$1,000--	441 883	403 300	17 552	64 555	102 394	159 816	58 983
Commercial fertilizer---farms--	75 178	49 425	307	2 176	6 805	23 637	16 500
acres on which used--	13 344 587	11 877 093	429 070	1 662 639	2 853 409	4 910 818	2 021 157
Lime ---farms--	5 349	3 559	33	175	533	1 819	999
acres on which used--	234 784	193 372	6 386	22 645	35 976	87 501	40 864
tons--	613 229	505 125	18 739	56 616	98 960	228 383	102 427
Sprays, dusts, granules, fumigants, etc. to control—							
insects on hay and other crops---farms--	23 029	16 385	166	973	2 818	7 868	4 560
acres on which used--	3 507 346	3 188 614	141 754	474 634	815 174	1 297 035	460 017
Nematodes in crops ---farms--	3 104	2 144	23	137	352	997	635
acres on which used--	383 001	342 593	15 291	57 681	74 041	140 937	54 643
Diseases in crops and orchards---farms--	2 354	1 569	30	169	291	624	455
acres on which used--	382 674	350 350	29 095	84 958	85 755	101 111	49 431
Weeds, grass, or brush in crops and pasture ---farms--	58 588	39 143	267	1 789	5 536	18 738	12 813
acres on which used--	11 545 309	10 350 548	371 815	1 457 887	2 465 520	4 295 750	1 759 576
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit---farms--	1 782	1 121	21	121	201	447	331
acres on which used--	218 495	190 961	16 004	39 107	39 495	61 149	35 206
Insect control on livestock and poultry---farms--	27 286	20 127	184	992	3 186	10 105	5 660
Sanitation and rodent and bird control---farms--	18 669	13 722	130	776	2 337	6 826	3 653
LIVESTOCK							
Cattle and calves inventory ---farms--	56 183	32 481	192	1 180	4 041	15 746	11 322
number--	3 301 704	2 777 023	143 990	295 333	551 237	1 234 499	551 964
Farms with—							
1 to 9	8 315	1 204	-	36	92	482	594
10 to 49	24 797	10 270	11	86	530	3 521	6 122
50 to 99	14 312	12 547	12	141	917	7 580	3 897
100 to 199	6 659	6 393	19	266	1 690	3 772	646
200 to 499	1 801	1 773	36	527	768	380	62
500 or more	299	294	114	124	44	11	1
Cows and heifers that had calved ---farms--	44 814	26 766	68	615	2 937	13 306	9 840
number--	1 264 103	1 034 135	14 470	55 355	183 688	523 615	257 007
Beef cows ---farms--	22 879	9 705	53	350	1 204	4 152	3 946
number--	497 033	335 844	11 978	29 943	64 674	135 593	93 656
Farms with—							
1 to 9	9 175	2 048	4	31	117	841	1 055
10 to 49	11 401	5 627	11	126	631	2 426	2 433
50 to 99	1 722	1 479	8	92	279	697	403
100 to 199	453	429	14	68	134	162	51
200 to 499	114	108	9	29	42	24	4
500 or more	14	14	7	4	1	2	-

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--	48 334	14 021	10 949	8 300	15 064	18
$1,000--	802 353	356 270	193 135	125 453	127 495	2 599
Farms by value group:						
$1 to $4,999	6 938	764	1 203	1 406	3 565	2
$5,000 to $9,999	16 271	2 057	2 803	2 569	8 842	-
$10,000 to $19,999	11 661	4 282	3 335	2 508	1 536	1
$20,000 to $49,999	10 218	5 084	2 863	1 422	849	4
$50,000 to $99,999	2 693	1 500	624	321	248	2
$100,000 to $199,999	516	303	121	73	19	5
$200,000 to $499,999	37	31	-	1	5	3
$500,000 or more	-	-	-	-	-	1
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ---farms--	36 567	11 946	8 976	6 243	9 402	9
number--	50 674	16 024	12 359	8 750	13 541	15
Motortrucks, including pickups ---farms--	38 253	11 879	8 794	6 479	11 101	14
number--	49 888	17 093	11 349	8 037	13 409	86
Wheel tractors ---farms--	42 534	12 831	9 433	7 476	12 794	16
number--	97 731	35 869	23 643	15 802	22 417	135
2 or 3 ---farms--	24 135	7 711	5 988	4 304	6 132	1
number--	(D)	19 534	14 519	10 140	(D)	(D)
4 or more ---farms--	6 133	3 196	1 638	772	527	13
number--	27 325	14 411	7 317	3 262	2 335	130
Grain and bean combines, self-propelled only ---farms--	9 924	4 859	2 543	1 471	1 051	7
number--	10 689	5 241	2 745	1 523	1 180	12
Cornpickers, corn heads, and picker-shellers ---farms--	13 156	6 285	3 669	1 981	1 221	8
number--	15 132	7 417	4 162	2 208	1 345	11
Corn heads for combines ---farms--	3 615	2 135	920	382	178	6
number--	3 757	2 210	959	405	183	8
Other cornpickers and picker-shellers ---farms--	10 775	4 886	3 047	1 743	1 099	3
number--	11 375	5 207	3 203	1 803	1 162	3
Cottonpickers ---farms--	-	-	-	-	-	-
number--	-	-	-	-	-	-
Mower conditioners ---farms--	10 709	3 801	2 601	2 211	2 096	11
number--	11 088	3 960	2 655	2 294	2 179	12
Pickup balers ---farms--	18 787	6 762	5 103	3 360	3 562	12
number--	19 322	6 994	5 231	3 468	3 629	19
Field forage harvesters, shear bar or flywheel type ---farms--	4 785	2 206	1 201	846	532	10
number--	5 349	2 500	1 278	950	621	13
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ---farms--	31 334	11 834	7 867	5 227	6 406	16
$1,000--	38 379	23 309	8 673	3 810	2 587	204
Commercial fertilizer ---farms--	25 738	10 397	6 410	4 059	4 872	15
acres on which used--	1 461 977	886 155	330 809	145 152	99 861	5 517
Lime ---farms--	1 786	534	345	352	555	4
acres on which used--	41 225	21 047	7 463	5 886	6 829	187
tons--	107 175	52 423	20 252	16 332	18 168	929
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ---farms--	6 638	2 852	1 638	950	1 198	6
acres on which used--	317 548	192 539	77 067	29 741	18 201	1 184
Nematodes in crops ---farms--	959	417	227	182	133	1
acres on which used--	(D)	25 290	9 757	3 885	(D)	(D)
Diseases in crops and orchards ---farms--	778	272	154	130	222	7
acres on which used--	32 091	22 696	4 801	2 521	2 073	233
Weeds, grass, or brush in crops and pasture ---farms--	19 432	8 007	5 168	3 021	3 236	13
acres on which used--	1 190 446	733 447	282 427	107 622	66 950	4 315
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ---farms--	659	230	157	79	193	2
acres on which used--	(D)	15 155	5 781	2 538	(D)	(D)
Insect control on livestock and poultry ---farms--	7 149	2 895	1 821	1 150	1 283	10
Sanitation and rodent and bird control ---farms--	4 935	1 859	1 223	767	1 086	12
LIVESTOCK						
Cattle and calves inventory ---farms--	23 690	7 458	5 787	4 117	6 328	12
number--	520 572	254 317	133 431	67 260	65 564	4 109
Farms with—						
1 to 9	7 111	692	1 196	1 418	3 805	-
10 to 49	14 527	5 356	4 135	2 566	2 470	-
50 to 99	1 765	1 185	411	119	50	-
100 to 199	263	208	39	13	3	3
200 to 499	22	16	5	1	-	6
500 or more	2	1	1	-	-	3
Cows and heifers that had calved ---farms--	18 038	6 155	4 410	3 095	4 378	10
number--	228 363	116 509	58 107	28 348	25 399	1 605
Beef cows ---farms--	13 168	3 472	3 274	2 632	3 790	6
number--	160 408	67 330	44 980	25 027	23 071	781
Farms with—						
1 to 9	7 127	1 103	1 331	1 564	3 129	-
10 to 49	5 773	2 167	1 900	1 053	653	1
50 to 99	240	182	38	14	6	3
100 to 199	24	17	4	1	2	-
200 to 499	4	3	1	-	-	2
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	26 087	19 647	17	318	2 018	10 395	6 899
number	767 070	698 291	2 492	25 412	119 014	388 022	163 351
Farms with—							
1 to 4	2 279	438	–	11	41	149	237
5 to 9	1 444	238	1	2	11	62	162
10 to 49	18 783	15 403	5	87	694	8 198	6 419
50 to 99	3 261	3 251	4	111	1 083	1 972	81
100 to 199	301	298	3	93	188	14	–
200 to 499	18	18	3	14	1	–	–
500 or more	1	1	1	–	–	–	–
Heifers and heifer calves—farms	45 263	27 638	123	814	3 277	13 719	9 705
number	1 005 123	861 386	43 438	92 415	173 545	391 129	160 859
Steers, steer calves, bulls, and bull calves—farms	46 503	27 326	175	995	3 463	13 194	9 499
number	1 032 478	881 502	86 082	147 563	194 004	319 755	134 098
Cattle and calves sold—farms	54 573	33 202	203	1 243	4 167	16 096	11 493
number	1 872 748	1 640 183	205 417	287 405	348 899	556 341	242 121
$1,000	769 289	697 918	111 624	141 711	153 472	211 656	79 454
Calves—farms	26 200	15 579	28	239	1 432	7 628	6 252
number	396 839	301 923	4 385	20 328	49 947	140 727	86 536
$1,000	70 198	53 065	1 440	5 360	9 535	22 671	14 058
Cattle—farms	47 932	30 463	202	1 196	3 964	14 958	10 143
number	1 475 909	1 338 260	201 032	267 077	298 952	415 614	155 585
$1,000	699 092	644 853	110 184	136 351	143 937	188 986	65 396
Fattened on grain and concentrates—farms	17 786	12 690	156	855	2 239	6 160	3 280
number	891 091	851 440	177 997	213 868	198 932	208 431	52 212
$1,000	453 696	436 146	99 266	113 068	99 699	100 128	23 986
Hogs and pigs inventory—farms	26 765	17 605	116	929	2 880	8 438	5 242
number	4 130 975	3 737 143	174 495	613 519	1 042 907	1 424 218	482 004
Farms with—							
1 to 9	3 496	925	2	11	47	326	539
10 to 49	7 534	3 475	4	40	209	1 546	1 676
50 to 99	4 668	3 115	3	40	237	1 609	1 226
100 to 199	4 687	3 927	5	85	477	2 167	1 193
200 to 499	4 623	4 420	21	272	1 192	2 388	547
500 or more	1 757	1 743	81	481	718	402	61
Used or to be used for breeding—farms	20 930	13 839	72	590	2 100	6 748	4 329
number	621 201	530 059	21 027	65 002	128 309	223 408	92 313
Other—farms	24 264	16 349	116	900	2 770	7 865	4 698
number	3 509 774	3 207 084	153 468	548 517	914 598	1 200 810	389 691
Hogs and pigs sold—farms	27 315	18 323	124	957	2 998	8 842	5 402
number	6 697 327	6 087 389	318 583	1 080 177	1 628 701	2 302 393	757 535
$1,000	579 980	542 374	29 979	106 116	155 102	194 409	56 768
Feeder pigs sold—farms	8 989	4 999	17	135	524	2 486	1 837
number	1 828 754	1 469 110	56 462	141 457	244 197	705 189	321 805
$1,000	80 770	65 885	2 840	6 361	11 016	31 576	14 093
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	21 714	14 280	74	606	2 138	6 955	4 507
number	786 219	692 000	30 711	93 959	174 418	285 866	107 046
Dec. 1 and May 31—farms	18 881	12 945	70	575	2 037	6 361	3 902
number	395 573	347 911	15 361	47 107	88 180	143 108	54 155
June 1 and Nov. 30—farms	18 593	12 671	70	576	2 024	6 261	3 740
number	390 646	344 089	15 350	46 852	86 238	142 758	52 891
Sheep and lambs of all ages inventory—farms	4 869	2 134	11	75	242	990	816
number	244 752	141 641	943	12 926	15 757	70 034	41 981
Ewes 1 year old or older—farms	4 529	1 982	11	63	228	906	774
number	152 215	84 353	536	3 723	10 460	41 221	28 413
Sheep and lambs sold—farms	4 620	2 117	13	73	242	975	814
number	214 427	143 313	9 235	19 756	18 283	62 790	33 249
Sheep and lambs shorn—farms	4 423	1 984	10	64	227	906	777
number	202 061	122 984	4 687	12 686	12 977	57 184	35 450
pounds of wool	1 528 725	900 834	25 520	66 543	97 750	425 672	285 349
Horses and ponies inventory—farms	12 388	4 676	52	195	598	2 095	1 736
number	54 255	18 370	226	950	2 590	7 699	6 905
Horses and ponies sold—farms	2 717	698	8	26	81	302	281
number	8 614	2 584	24	152	469	977	962
$1,000	5 465	2 304	11	264	450	859	720
Goats inventory—farms	696	98	1	–	10	38	49
number	4 635	501	(D)	–	(D)	122	302
Goats sold—farms	411	22	–	–	3	4	15
number	2 780	236	–	–	10	35	191
$1,000	116	6	–	–	(Z)	2	3
POULTRY							
Chickens 3 months old or older inventory—farms	9 427	3 726	40	140	406	1 603	1 537
number	11 746 153	11 275 617	4 305 918	2 939 051	2 323 580	1 378 621	328 447
Farms with—							
1 to 399	8 371	2 799	2	23	178	1 248	1 348
400 to 3,199	576	452	–	8	53	219	172
3,200 to 9,999	204	200	1	11	63	109	16
10,000 to 19,999	152	151	6	27	95	22	1
20,000 to 49,999	88	88	5	63	15	5	–
50,000 to 99,999	22	22	12	8	2	–	–
100,000 or more	14	14	14	–	–	–	–
Hens and pullets of laying age—farms	9 224	3 678	39	131	398	1 589	1 521
number	9 948 861	9 553 575	3 361 938	2 495 626	2 112 339	1 262 205	321 467
Pullets 3 months old or older not of laying age—farms	1 057	209	10	13	18	89	79
number	1 797 292	1 722 042	943 980	443 425	211 241	116 416	6 980

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	6 432	3 308	1 530	711	883	8
number	67 955	49 179	13 127	3 321	2 328	824
Farms with—						
1 to 4	1 841	294	394	421	732	–
5 to 9	1 206	360	536	198	112	–
10 to 49	3 379	2 648	600	92	39	1
50 to 99	6	6	–	–	–	4
100 to 199	–	–	–	–	–	3
200 to 499	–	–	–	–	–	–
500 or more	–	–	–	–	–	–
Heifers and heifer calves—farms	17 615	5 997	4 447	2 916	4 255	10
number	142 610	68 929	35 533	18 606	19 542	1 127
Steers, steer calves, bulls, and bull calves—farms	19 165	6 136	4 821	3 397	4 811	12
number	149 599	68 879	39 791	20 306	20 623	1 377
Cattle and calves sold—farms	21 359	7 531	5 533	3 813	4 482	12
number	229 784	121 961	61 773	28 373	17 677	2 781
$1,000	70 214	37 780	19 624	8 257	4 553	1 157
Calves—farms	10 612	4 057	2 730	1 854	1 971	9
number	94 157	49 796	24 329	12 115	7 917	759
$1,000	17 007	8 818	4 809	2 228	1 152	126
Cattle—farms	17 458	6 319	4 658	3 140	3 341	11
number	135 627	72 165	37 444	16 258	9 760	2 022
$1,000	53 206	28 962	14 815	6 029	3 400	1 032
Fattened on grain and concentrates—farms	5 089	1 897	1 404	914	874	7
number	37 910	21 828	9 840	4 023	2 219	1 741
$1,000	16 657	9 778	4 329	1 686	864	893
Hogs and pigs inventory—farms	9 151	3 205	2 220	1 397	2 329	9
number	389 225	215 798	97 684	36 289	39 454	4 607
Farms with—						
1 to 9	2 571	512	520	551	988	–
10 to 49	4 059	1 260	991	626	1 182	–
50 to 99	1 552	716	519	170	147	1
100 to 199	759	554	156	40	9	1
200 to 499	200	154	33	10	3	3
500 or more	10	9	1	–	–	4
Used or to be used for breeding—farms	7 082	2 604	1 808	1 035	1 635	9
number	90 215	46 631	21 532	10 137	11 915	927
Other—farms	7 906	2 828	1 913	1 156	2 009	9
number	299 010	169 167	76 152	26 152	27 539	3 680
Hogs and pigs sold—farms	8 982	3 310	2 266	1 367	2 039	10
number	600 916	362 262	152 864	49 806	35 984	9 022
$1,000	36 788	22 819	9 075	2 898	1 996	817
Feeder pigs sold—farms	3 983	1 409	1 106	628	840	7
number	357 219	212 061	96 351	29 406	19 401	2 425
$1,000	14 788	8 854	3 991	1 108	836	96
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	7 424	2 732	1 913	1 099	1 680	10
number	93 053	54 005	23 037	8 546	7 465	1 166
Dec. 1 and May 31—farms	5 927	2 338	1 565	823	1 201	9
number	47 102	29 032	10 796	3 744	3 530	560
June 1 and Nov. 30—farms	5 913	2 255	1 582	871	1 205	9
number	45 951	24 973	12 241	4 802	3 935	606
Sheep and lambs of all ages inventory—farms	2 731	713	606	486	926	4
number	100 892	33 164	29 494	17 877	20 357	2 219
Ewes 1 year old or older—farms	2 543	665	569	451	858	4
number	66 843	21 607	19 028	11 952	14 256	1 019
Sheep and lambs sold—farms	2 499	692	600	490	717	4
number	69 278	24 586	19 750	13 584	11 358	1 836
Sheep and lambs shorn—farms	2 435	647	564	465	759	4
number	77 399	25 779	21 933	14 122	15 565	1 678
pounds of wool	614 773	202 723	174 982	114 705	122 363	13 118
Horses and ponies inventory—farms	7 708	1 402	1 416	1 468	3 422	4
number	35 830	6 331	6 238	6 427	16 834	55
Horses and ponies sold—farms	2 018	279	320	380	1 039	1
number	(D)	(D)	1 092	1 153	2 675	(D)
$1,000	(D)	(D)	749	649	914	(D)
Goats inventory—farms	598	40	45	65	448	–
number	4 134	528	324	456	2 826	–
Goats sold—farms	389	19	16	28	326	–
number	2 544	480	140	276	1 648	–
$1,000	110	42	5	16	47	–
POULTRY						
Chickens 3 months old or older inventory—farms	5 698	1 183	1 112	871	2 532	3
number	467 049	130 624	138 552	60 883	136 990	3 487
Farms with—						
1 to 399	5 572	1 114	1 070	861	2 527	–
400 to 3,199	121	69	39	10	3	3
3,200 to 9,999	4	–	2	–	2	–
10,000 to 19,999	1	–	1	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Hens and pullets of laying age—farms	5 543	1 170	1 095	863	2 415	3
number	391 799	125 192	105 192	59 263	102 152	3 487
Pullets 3 months old or older not of laying age—farms	848	82	68	62	636	–
number	75 250	5 432	33 360	1 620	34 838	–

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	3 114	1 883	41	138	316	787	601
number	13 207 446	12 945 066	4 263 650	3 955 110	2 878 908	1 479 251	368 147
Broilers and other meat-type chickens sold—farms	1 871	749	4	37	76	312	320
number	11 299 389	11 131 616	1 917 456	5 744 427	2 484 796	877 221	107 716
Farms with—							
1 to 1,999	1 775	660	–	9	47	291	313
2,000 to 59,999	44	37	2	1	9	18	7
60,000 to 99,999	9	9	–	–	6	3	–
100,000 or more	43	43	2	27	14	–	–
Turkey hens kept for breeding—farms	315	174	17	38	28	53	38
number	517 053	515 406	160 192	245 732	78 591	29 549	1 342
Turkeys sold—farms	436	337	86	130	63	41	17
number	23 369 306	23 339 408	16 664 123	5 520 918	902 241	237 805	14 321
CROPS HARVESTED							
Corn for all purposes—farms	67 586	45 504	259	1 790	6 067	21 764	15 624
acres	6 482 088	5 765 810	160 635	659 294	1 326 171	2 536 226	1 083 484
For grain or seed—farms	63 539	43 427	250	1 742	5 950	20 876	14 609
acres	5 797 599	5 166 171	138 425	603 841	1 222 710	2 243 237	957 958
bushels	571 555 567	522 049 685	15 644 114	68 084 501	130 405 080	221 459 445	86 456 545
Irrigated—farms	1 249	1 102	24	107	248	530	193
acres	149 577	142 159	7 142	28 189	37 481	53 374	15 973
Farms by acres harvested:							
1 to 24 acres	13 614	3 428	3	12	86	1 134	2 193
25 to 99 acres	29 486	20 211	12	128	880	9 583	9 608
100 to 499 acres	19 735	19 086	125	1 235	4 796	10 124	2 806
500 acres or more	704	702	110	367	188	35	2
Wheat for grain—farms	23 674	16 140	103	867	2 412	7 392	5 366
acres	2 479 637	2 161 901	83 690	358 438	516 725	810 826	392 222
bushels	80 982 809	72 778 549	3 375 125	13 779 102	18 607 152	25 612 072	11 405 098
Irrigated—farms	48	40	3	3	4	20	10
acres	2 213	2 060	274	275	305	1 003	203
Farms by acres harvested:							
1 to 24 acres	7 100	3 746	10	77	384	1 732	1 543
25 to 99 acres	9 658	6 215	23	198	687	2 845	2 462
100 to 499 acres	6 098	5 364	26	289	1 045	2 665	1 339
500 acres or more	818	815	44	303	296	150	22
Oats for grain—farms	47 681	29 820	86	830	3 468	14 585	10 851
acres	1 676 907	1 182 797	7 271	49 437	159 175	572 459	394 455
bushels	89 774 468	67 232 620	421 360	2 987 624	9 793 440	33 000 878	21 029 318
Irrigated—farms	107	75	1	6	14	34	20
acres	3 064	2 148	(D)	(D)	323	886	628
Barley for grain—farms	9 412	6 413	49	427	1 063	2 800	2 074
acres	960 378	838 379	26 759	151 472	207 680	304 503	147 965
bushels	46 457 126	41 623 745	1 412 996	8 315 280	11 008 276	14 440 173	6 447 020
Irrigated—farms	27	22	1	1	4	10	6
acres	1 430	1 313	(D)	(D)	(D)	639	166
Flaxseed—farms	1 317	758	1	27	85	333	312
acres	73 676	53 061	(D)	(D)	8 851	22 724	17 325
bushels	1 114 390	848 498	(D)	(D)	142 474	365 734	266 447
Irrigated—farms	1	–	–	–	–	–	–
acres	(D)	–	–	–	–	–	–
Sunflower seed—farms	3 020	2 585	36	284	575	1 120	570
acres	598 062	570 993	35 435	142 327	155 516	177 836	59 879
pounds	845 914 201	815 584 991	56 416 920	212 137 115	230 075 892	243 509 305	73 445 759
Irrigated—farms	28	27	2	5	9	10	1
acres	3 087	(D)	(D)	442	1 235	790	(D)
Soybeans for beans—farms	39 258	28 916	169	1 353	4 406	13 758	9 230
acres	3 742 959	3 372 835	76 592	390 008	795 473	1 481 111	629 651
bushels	123 050 078	112 818 698	2 889 475	14 024 268	27 820 882	48 712 980	19 371 093
Irrigated—farms	252	208	5	21	54	95	33
acres	13 987	12 620	510	2 360	3 453	5 011	1 286
Farms by acres harvested:							
1 to 24 acres	6 790	2 529	1	30	150	1 084	1 264
25 to 99 acres	18 782	13 095	19	180	1 041	5 757	6 098
100 to 499 acres	13 313	12 920	94	937	3 124	6 897	1 868
500 acres or more	373	372	55	206	91	20	–
Dry field and seed beans—farms	391	329	3	39	76	134	77
acres	30 673	28 337	206	7 902	8 000	7 060	5 169
100-lb bags	427 006	401 880	3 388	114 024	105 132	107 333	72 003
Irrigated—farms	49	44	1	7	10	15	11
acres	4 233	4 043	(D)	(D)	888	1 223	1 060
Irish potatoes—farms	820	513	26	101	99	180	107
acres	89 606	88 484	21 590	33 115	18 083	12 637	3 061
hundredweight	18 092 514	17 941 829	5 325 128	6 558 060	3 454 427	2 140 615	463 599
Irrigated—farms	99	78	10	21	18	21	8
acres	19 782	19 757	11 177	4 520	2 676	1 186	198
Farms by acres harvested:							
0.1 to 0.9 acres	208	60	–	–	1	25	34
1.0 to 4.9 acres	134	30	1	1	–	11	17
5.0 to 24.9 acres	75	32	1	3	5	11	12
25.0 to 99.9 acres	148	136	–	4	16	79	37
100.0 acres or more	255	255	24	93	77	54	7

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	1 228	329	252	180	467	3
number	261 621	107 824	101 271	26 824	25 702	759
Broilers and other meat-type chickens sold—farms	1 120	175	251	197	497	2
number	(D)	(D)	31 590	32 206	65 435	(D)
Farms with—						
1 to 1,999	1 114	174	249	194	497	1
2,000 to 59,999	6	1	2	3	–	1
60,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding—farms	140	28	31	24	57	1
number	(D)	(D)	165	107	258	(D)
Turkeys sold—farms	96	12	25	16	43	3
number	10 904	3 748	5 725	632	799	18 994
CROPS HARVESTED						
Corn for all purposes—farms	22 070	9 494	5 814	3 267	3 495	12
acres	713 898	430 079	176 782	66 255	40 782	2 380
For grain or seed—farms	20 103	8 732	5 321	2 979	3 071	9
acres	629 678	383 107	156 445	58 196	31 930	1 750
bushels	49 299 160	31 969 133	11 762 179	3 788 989	1 778 859	206 722
Irrigated—farms	147	85	38	7	17	–
acres	7 418	5 383	1 673	197	165	–
Farms by acres harvested:						
1 to 24 acres	10 185	2 496	2 616	2 195	2 878	1
25 to 99 acres	9 271	5 678	2 635	767	191	4
100 to 499 acres	646	557	70	17	2	3
500 acres or more	1	1	–	–	–	1
Wheat for grain—farms	7 525	3 577	2 139	1 031	778	9
acres	317 023	192 930	79 249	31 880	12 964	713
bushels	8 189 450	5 249 240	1 978 683	710 287	251 240	14 810
Irrigated—farms	7	3	–	1	3	1
acres	(D)	55	–	(D)	52	(D)
Farms by acres harvested:						
1 to 24 acres	3 351	1 229	974	540	608	3
25 to 99 acres	3 440	1 789	1 027	456	168	3
100 to 499 acres	731	556	138	35	2	3
500 acres or more	3	3	–	–	–	–
Oats for grain—farms	17 852	6 952	4 701	2 986	3 213	9
acres	493 624	233 338	129 201	72 267	58 818	486
bushels	22 519 774	11 532 996	5 907 429	3 096 076	1 983 273	22 074
Irrigated—farms	32	10	12	3	7	–
acres	916	538	234	46	98	–
Barley for grain—farms	2 997	1 440	871	449	237	2
acres	(D)	74 059	31 422	12 123	(D)	(D)
bushels	(D)	3 049 871	1 214 948	420 670	(D)	(D)
Irrigated—farms	5	2	–	1	2	–
acres	117	(D)	–	(D)	(D)	–
Flaxseed—farms	559	280	138	87	54	–
acres	20 615	12 166	4 365	2 776	1 308	–
bushels	265 892	163 492	56 903	31 658	13 839	–
Irrigated—farms	1	–	1	–	–	–
acres	(D)	–	(D)	–	–	–
Sunflower seed—farms	435	260	114	43	18	–
acres	27 069	19 855	5 222	1 646	346	–
pounds	30 329 210	22 942 135	5 756 867	1 376 337	253 871	–
Irrigated—farms	1	–	1	–	–	–
acres	(D)	–	(D)	–	–	–
Soybeans for beans—farms	10 336	5 344	2 898	1 275	819	6
acres	369 771	243 480	90 046	26 586	9 659	353
bushels	10 216 401	6 986 219	2 385 821	638 182	206 179	14 979
Irrigated—farms	44	21	13	6	4	–
acres	1 367	934	256	83	94	–
Farms by acres harvested:						
1 to 24 acres	4 259	1 347	1 268	887	757	2
25 to 99 acres	5 685	3 648	1 590	385	62	2
100 to 499 acres	391	348	40	3	–	2
500 acres or more	1	1	–	–	–	–
Dry field and seed beans—farms	61	30	14	9	8	1
acres	(D)	1 682	400	176	(D)	(D)
100-lb bags	(D)	17 788	4 966	1 871	(D)	(D)
Irrigated—farms	5	3	1	1	–	–
acres	190	(D)	(D)	(D)	–	–
Irish potatoes—farms	304	76	75	61	92	3
acres	1 088	589	272	105	122	33
hundredweight	143 870	85 654	33 404	11 609	13 203	6 815
Irrigated—farms	21	–	8	6	7	–
acres	26	–	17	3	6	–
Farms by acres harvested:						
0.1 to 0.9 acres	147	31	36	31	49	1
1.0 to 4.9 acres	104	20	23	25	36	–
5.0 to 24.9 acres	42	17	14	4	7	1
25.0 to 99.9 acres	11	8	2	1	–	1
100.0 acres 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
CROPS HARVESTED—Con.							
Sugar beets for sugar—farms	1 314	1 284	29	278	444	454	79
acres	258 208	257 020	17 043	90 769	88 013	55 755	5 440
tons	4 714 880	4 694 848	325 722	1 686 939	1 623 273	966 312	92 602
Irrigated—farms	19	19	6	7	5	1	-
acres	3 516	3 516	1 381	1 264	(D)	(D)	-
Hay crops (see text)—farms	61 613	33 442	185	1 152	4 064	16 091	11 950
acres	2 738 147	1 862 729	25 545	97 710	298 459	910 132	530 883
tons, dry	7 334 562	5 545 965	96 614	318 846	954 181	2 767 848	1 408 476
Irrigated—farms	484	413	10	36	100	212	55
acres	18 385	16 796	718	2 295	4 400	7 947	1 436
Farms by acres harvested:							
1 to 24 acres	25 163	9 768	22	270	1 016	4 164	4 296
25 to 99 acres	30 328	18 762	82	565	1 975	9 517	6 623
100 to 499 acres	6 051	4 850	75	303	1 056	2 395	1 021
500 acres or more	71	62	6	14	17	15	10
Alfalfa hay—farms	53 140	30 815	135	933	3 672	15 121	10 954
acres	1 885 631	1 328 952	18 589	58 838	196 900	666 628	387 997
tons, dry	5 828 127	4 483 658	78 733	229 655	731 083	2 284 055	1 160 132
Irrigated—farms	430	370	7	33	89	189	52
acres	13 779	12 551	472	1 413	3 357	6 095	1 214
Wild hay—farms	9 728	4 786	22	112	377	2 224	2 051
acres	178 185	83 895	678	3 065	7 298	36 638	36 216
tons, dry	257 137	139 841	1 170	4 961	15 069	62 731	55 910
Irrigated—farms	12	9	-	2	1	2	4
acres	405	362	-	(D)	(D)	(D)	26
Grass silage and haylage—farms	5 576	5 150	60	358	1 130	2 898	704
acres	238 939	228 147	5 011	25 511	67 064	111 573	18 988
tons, green	1 514 384	1 459 420	40 931	186 968	451 196	673 143	107 182
Irrigated—farms	74	73	4	7	17	44	1
acres	2 814	(D)	216	446	943	(D)	(D)
All vegetables harvested for sale (see text)—farms	3 847	2 381	34	192	474	1 093	588
acres	184 637	168 189	25 664	25 818	33 971	58 438	24 299
Irrigated—farms	365	242	6	31	55	103	47
acres	20 597	19 756	1 911	4 172	4 807	7 048	1 818
Farms by acres harvested:							
0.1 to 4.9 acres	1 015	89	-	2	8	42	37
5.0 to 24.9 acres	664	380	5	16	67	169	123
25.0 to 99.9 acres	1 813	1 563	9	95	301	759	399
100.0 acres or more	355	349	20	79	98	123	29
Green peas excluding cowpeas—farms	1 593	1 365	16	108	292	634	315
acres	55 180	50 481	4 019	6 369	11 727	19 720	8 645
Irrigated—farms	62	56	2	7	19	24	4
acres	2 908	2 907	(D)	(D)	1 062	855	105
Sweet corn—farms	2 590	1 705	18	145	340	779	423
acres	110 571	101 152	13 712	15 637	20 279	36 930	14 595
Irrigated—farms	237	177	3	26	38	77	33
acres	14 232	13 704	1 380	2 852	2 689	5 384	1 400
Land in orchards—farms	470	112	1	10	14	49	38
acres	5 371	3 078	(D)	(D)	431	829	771
Irrigated—farms	40	8	-	-	-	3	5
acres	376	243	-	-	-	61	182
Farms by acres in orchards:							
0.1 to 4.9 acres	296	55	1	3	5	27	19
5.0 to 24.9 acres	116	21	-	-	4	8	9
25.0 to 99.9 acres	47	25	-	1	4	14	6
100.0 acres or more	11	11	-	6	1	-	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.							
Sugar beets for sugar	farms	29	23	4	2	–	1
	acres	(D)	900	108	(D)	–	(D)
	tons	(D)	14 613	2 040	(D)	–	(D)
Irrigated	farms	–	–	–	–	–	–
	acres	–	–	–	–	–	–
Hay crops (see text)	farms	28 158	8 183	6 436	4 961	8 578	13
	acres	870 490	326 502	216 946	141 614	185 428	4 928
	tons, dry	1 775 285	756 045	454 057	266 039	299 144	13 312
Irrigated	farms	70	29	22	7	12	1
	acres	(D)	781	435	67	(D)	(D)
Farms by acres harvested:							
1 to 24 acres		15 393	3 479	3 164	2 760	5 990	2
25 to 99 acres		11 563	4 067	2 945	2 077	2 474	3
100 to 499 acres		1 196	633	327	124	112	5
500 acres or more		6	4	–	–	2	3
Alfalfa hay	farms	22 314	7 093	5 249	3 741	6 231	11
	acres	554 482	220 765	134 241	81 698	117 778	2 197
	tons, dry	1 338 266	590 780	331 290	185 669	230 527	6 203
Irrigated	farms	60	27	20	6	7	–
	acres	1 228	698	419	53	58	–
Wild hay	farms	4 938	1 469	1 185	902	1 382	4
	acres	93 592	28 498	22 099	17 084	25 911	698
	tons, dry	116 399	41 589	29 514	21 188	24 108	897
Irrigated	farms	3	–	1	–	2	–
	acres	43	–	(D)	–	(D)	–
Grass silage and haylage	farms	420	207	95	55	63	6
	acres	10 151	6 076	2 378	878	819	641
	tons, green	50 251	30 920	11 871	4 201	3 259	4 713
Irrigated	farms	1	–	–	1	–	–
	acres	(D)	–	–	(D)	–	–
All vegetables harvested for sale (see text)	farms	1 459	366	303	278	512	7
	acres	16 376	10 128	3 473	1 381	1 394	72
Irrigated	farms	120	28	31	32	29	3
	acres	832	529	169	79	55	10
Farms by acres harvested:							
0.1 to 4.9 acres		923	62	164	225	472	3
5.0 to 24.9 acres		281	120	83	38	40	3
25.0 to 99.9 acres		249	180	54	15	–	1
100.0 acres or more		6	4	2	–	–	–
Green peas excluding cowpeas	farms	228	148	47	19	14	–
	acres	4 699	3 539	855	274	32	–
Irrigated	farms	6	–	1	4	1	–
	acres	1	–	(D)	(D)	(D)	–
Sweet corn	farms	880	235	143	217	285	5
	acres	9 409	5 862	2 100	856	590	11
Irrigated	farms	58	14	14	13	17	2
	acres	(D)	413	57	34	(D)	(D)
Land in orchards	farms	352	40	48	50	214	6
	acres	2 193	450	485	182	1 075	101
Irrigated	farms	31	6	1	5	19	1
	acres	(D)	48	(D)	11	68	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres		238	24	30	34	150	3
5.0 to 24.9 acres		93	9	14	16	54	2
25.0 to 99.9 acres		21	7	4	–	10	1
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	102 945	40 231	5 369	–	8	5 361	734	339
	percent	100.0	39.0	5.2	–	(Z)	5.2	0.7	0.3
Land in farms	acres	28 631 863	13 988 369	1 455 185	–	558	1 454 627	102 266	21 068
Average size of farm	acres	278	348	271	–	70	271	139	62
Value of land and buildings[1]	farms	102 944	40 542	5 258	–	5	5 253	729	347
	$1,000	26 033 501	13 529 428	1 068 617	–	148	1 068 469	141 741	37 531
Average per farm	dollars	252 889	333 713	203 236	–	29 500	203 401	194 431	108 158
Average per acre	dollars	901	954	744	–	1 229	744	1 490	1 330
Farms by value of land and buildings:									
$1 to $19,999		4 592	1 363	319	–	–	319	35	42
$20,000 to $39,999		9 531	2 283	964	–	5	959	103	44
$40,000 to $69,999		14 768	4 052	1 123	–	–	1 123	111	144
$70,000 to $99,999		11 524	3 797	873	–	–	873	239	40
$100,000 to $149,999		12 479	4 387	610	–	–	610	78	12
$150,000 to $199,999		10 000	3 878	382	–	–	382	35	10
$200,000 to $499,999		26 810	12 858	478	–	–	478	87	44
$500,000 to $999,999		9 629	5 592	294	–	–	294	31	11
$1,000,000 or more		3 611	2 332	215	–	–	215	10	–
Owned and rented land by operator:									
Land owned	farms	90 746	33 077	5 042	–	7	5 035	658	324
	acres	20 354 064	8 785 061	1 070 778	–	488	1 070 290	69 239	24 159
Land rented or leased from others	farms	45 456	21 469	1 664	–	4	1 660	206	32
	acres	9 747 365	5 778 044	452 365	–	86	452 279	46 276	1 191
Land rented or leased to others	farms	12 417	4 628	609	–	3	606	113	47
	acres	1 469 566	574 736	67 958	–	16	67 942	13 249	4 282
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	97 376	40 231	5 369	–	8	5 361	734	339
	acres	22 671 837	12 168 073	1 055 252	–	228	1 055 024	83 050	8 575
Harvested cropland	farms	94 991	40 231	5 369	–	8	5 361	734	339
	acres	19 189 946	10 678 181	867 810	–	16	867 794	73 062	6 218
Farms by acres harvested:									
1 to 49 acres		21 024	5 701	2 659	–	8	2 651	485	302
50 to 99 acres		16 587	6 262	1 095	–	–	1 095	98	24
100 to 199 acres		24 805	9 997	665	–	–	665	77	9
200 to 499 acres		25 188	13 118	493	–	–	493	57	4
500 to 999 acres		5 796	3 941	291	–	–	291	9	–
1,000 to 1,999 acres		1 325	1 007	129	–	–	129	1	–
2,000 acres or more		266	205	37	–	–	37	7	–
Cropland:									
Pasture or grazing only	farms	34 317	8 022	1 634	–	1	1 633	87	32
	acres	1 646 788	375 029	67 081	–	(D)	(D)	1 933	815
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	11 114	5 266	479	–	2	477	64	19
	acres	360 194	202 536	20 217	–	(D)	(D)	1 815	336
On which all crops failed	farms	5 378	2 107	301	–	1	300	183	15
	acres	150 757	68 767	8 581	–	(D)	(D)	2 592	197
In cultivated summer fallow	farms	8 046	4 742	627	–	–	627	29	21
	acres	535 941	387 719	41 810	–	–	41 810	467	174
Idle	farms	22 008	11 397	1 022	–	–	1 022	122	48
	acres	788 211	455 841	49 753	–	–	49 753	3 181	835
Total woodland	farms	40 145	11 355	3 162	–	2	3 160	200	207
	acres	2 654 907	601 500	243 793	–	(D)	(D)	8 827	7 680
Woodland pastured	farms	23 021	4 471	1 584	–	–	1 584	50	22
	acres	1 270 831	186 117	86 917	–	–	86 917	2 180	682
Woodland not pastured	farms	26 599	8 566	2 276	–	2	2 274	166	190
	acres	1 384 076	415 383	156 876	–	(D)	(D)	6 647	6 998
Pastureland and rangeland other than cropland and woodland pastured	farms	20 123	5 707	800	–	1	799	62	21
	acres	1 204 312	327 603	51 470	–	(D)	(D)	1 693	527
Land in house lots, ponds, roads, wasteland, etc.	farms	79 771	30 072	3 825	–	6	3 819	432	277
	acres	2 100 807	891 193	104 670	–	250	104 420	8 696	4 286
Pastureland, all types	farms	57 792	14 618	2 993	–	2	2 991	169	61
	acres	4 121 931	888 749	205 468	–	(D)	(D)	5 806	2 024
Irrigated land	farms	2 123	699	113	–	–	113	113	154
	acres	271 856	120 398	37 357	–	–	37 357	7 400	1 131
Harvested cropland irrigated	farms	2 083	693	111	–	–	111	112	154
	acres	268 565	119 614	37 004	–	–	37 004	6 858	1 110
Pastureland irrigated	farms	51	6	4	–	–	4	–	–
	acres	1 148	180	101	–	–	101	–	–
Other land irrigated	farms	85	28	3	–	–	3	11	4
	acres	2 143	604	252	–	–	252	542	21
Land set aside in the federal farm programs in 1978	farms	31 048	17 129	828	–	–	828	39	2
	acres	898 607	602 493	40 903	–	–	40 903	(D)	(D)
RACE AND TENURE OF OPERATOR									
All operators	number	102 945	40 231	5 369	–	8	5 361	734	339
Full owners	number	57 658	18 824	3 717	–	4	3 713	529	307
Part owners	number	32 785	14 065	1 314	–	3	1 311	124	17
Tenants	number	12 502	7 342	338	–	1	337	81	15
White	number	102 678	40 140	5 345	–	8	5 337	730	338
Full owners	number	57 504	18 785	3 696	–	4	3 692	525	306
Part owners	number	32 708	14 033	1 312	–	3	1 309	124	17
Tenants	number	12 466	7 322	337	–	1	336	81	15
Black and other races	number	267	91	24	–	–	24	4	1
Full owners	number	154	39	21	–	–	21	4	1
Part owners	number	77	32	2	–	–	2	–	–
Tenants	number	36	20	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

	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	517	2 867	28 409	9 207	17 854	1 541	1 476	3 608
percent	0.5	2.7	27.5	8.9	17.3	1.4	1.4	3.5
Land in farms—acres	49 593	661 094	6 184 931	1 899 553	4 738 356	200 813	98 360	1 131 828
Average size of farm—acres	96	231	218	206	265	130	67	314
Value of land and buildings[1]—farms	476	2 847	28 641	9 299	17 971	1 431	1 379	3 323
$1,000	74 767	506 612	5 679 975	1 035 913	3 619 164	243 962	115 098	1 016 606
Average per farm—dollars	157 073	177 945	198 316	111 400	201 389	170 483	83 465	305 930
Average per acre—dollars	1 478	781	902	546	758	1 322	1 201	940
Farms by value of land and buildings:								
$1 to $19,999	72	209	1 850	759	298	265	105	34
$20,000 to $39,999	70	406	3 985	1 552	1 028	257	296	95
$40,000 to $69,999	72	582	5 660	2 589	2 047	230	400	347
$70,000 to $99,999	40	619	3 261	1 489	2 104	130	185	236
$100,000 to $149,999	59	272	3 206	1 083	3 242	97	192	324
$150,000 to $199,999	56	152	2 441	756	2 469	82	117	378
$200,000 to $499,999	80	370	5 563	851	5 669	271	63	1 327
$500,000 to $999,999	19	155	1 969	147	989	67	19	483
$1,000,000 or more	8	82	706	73	125	32	2	99
Owned and rented land by operator:								
Land owned—farms	480	2 724	25 744	8 634	16 529	1 489	1 403	3 276
acres	46 306	528 684	5 025 007	1 814 821	3 633 096	246 269	109 219	816 246
Land rented or leased from others—farms	107	840	10 264	2 441	8 668	224	233	1 749
acres	6 340	164 143	1 734 887	334 666	1 178 708	30 662	13 452	341 297
Land rented or leased to others—farms	76	363	4 828	2 111	708	493	282	270
acres	3 053	31 733	574 963	249 934	73 448	76 118	24 311	25 715
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms	517	2 867	24 482	8 080	17 468	917	866	3 586
acres	26 305	472 783	4 356 682	995 037	3 427 161	122 384	41 872	909 700
Harvested cropland—farms	517	2 770	22 849	7 134	17 336	773	579	3 494
acres	16 917	366 282	3 502 393	637 394	2 799 767	94 180	18 985	766 151
Farms by acres harvested:								
1 to 49 acres	444	1 421	7 347	3 388	1 433	370	491	371
50 to 99 acres	30	388	4 301	1 822	3 784	107	57	441
100 to 199 acres	20	401	5 062	1 145	7 341	155	19	1 059
200 to 499 acres	19	406	5 052	650	4 520	113	11	1 395
500 to 999 acres	3	123	956	115	241	22	1	209
1,000 to 1,999 acres	1	28	121	14	15	4	–	19
2,000 acres or more	–	3	10	–	2	2	–	–
Cropland:								
Pasture or grazing only—farms	36	1 314	11 227	4 610	9 276	304	536	1 849
acres	1 444	59 817	562 604	266 434	448 567	15 738	19 333	94 427
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	44	285	2 430	686	1 934	88	62	443
acres	1 918	7 383	66 960	18 160	43 429	2 291	810	12 499
On which all crops failed—farms	19	244	1 179	422	1 061	51	32	186
acres	410	9 122	31 372	11 712	23 893	1 296	556	3 971
In cultivated summer fallow—farms	27	248	1 208	565	879	41	18	206
acres	563	12 592	51 680	24 857	29 983	1 765	270	8 918
Idle—farms	101	528	4 586	1 106	3 141	178	99	786
acres	5 053	17 587	141 673	36 480	81 522	7 114	1 918	23 734
Total woodland—farms	143	1 401	11 445	5 105	9 546	550	770	1 366
acres	14 995	110 779	851 464	494 797	660 813	28 737	36 606	89 713
Woodland pastured—farms	27	862	7 780	3 815	6 794	230	309	892
acres	1 889	47 230	484 826	293 844	393 689	10 742	10 777	45 782
Woodland not pastured—farms	131	971	6 819	3 020	5 630	410	536	904
acres	13 106	63 549	366 638	200 953	267 124	17 995	25 829	43 931
Pastureland and rangeland other than cropland and woodland pastured—farms	27	526	6 411	2 394	5 193	251	194	931
acres	906	29 373	443 352	220 739	276 693	17 021	5 837	49 837
Land in house lots, ponds, roads, wasteland, etc.—farms	327	2 225	22 741	7 008	14 320	1 335	1 228	2 989
acres	7 387	48 159	533 433	188 980	373 689	32 671	14 045	82 578
Pastureland, all types—farms	73	2 077	18 671	7 553	14 919	607	878	2 726
acres	4 239	136 420	1 490 782	781 017	1 118 949	43 501	35 947	190 046
Irrigated land—farms	178	86	317	58	357	23	11	72
acres	3 788	11 019	37 714	4 131	37 409	2 909	232	12 499
Harvested cropland irrigated—farms	177	83	300	48	353	20	9	71
acres	3 520	10 951	36 950	3 745	37 103	2 844	175	12 436
Pastureland irrigated—farms	–	2	23	11	8	3	2	3
acres	–	(D)	586	(D)	144	65	(D)	37
Other land irrigated—farms	6	4	12	1	11	–	3	3
acres	268	(D)	178	(D)	162	–	(D)	26
Land set aside in the federal farm programs in 1978—farms	12	624	6 138	1 292	4 767	148	23	1 338
acres	363	14 435	128 765	18 924	77 138	3 728	385	29 894
RACE AND TENURE OF OPERATOR								
All operators—number	517	2 867	28 409	9 207	17 854	1 541	1 476	3 608
Full owners—number	414	2 029	18 210	6 794	9 204	1 319	1 245	1 860
Part owners—number	66	693	7 464	1 817	7 310	169	154	1 409
Tenants—number	37	145	2 735	596	1 340	53	77	339
White—number	516	2 856	28 335	9 174	17 818	1 536	1 464	3 600
Full owners—number	413	2 023	18 161	6 775	9 185	1 316	1 239	1 855
Part owners—number	66	691	7 442	1 803	7 299	167	150	1 407
Tenants—number	37	142	2 732	596	1 334	53	75	338
Black and other races—number	1	11	74	33	36	5	12	8
Full owners—number	1	6	49	19	19	3	6	5
Part owners—number	–	2	22	14	11	2	4	2
Tenants—number	–	3	3	–	6	–	2	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	91 944	35 936	4 820	–	5	4 815	666	297
acres	23 762 462	11 654 480	1 069 233	–	524	1 068 709	57 609	15 752
Partnership—farms	9 458	3 798	363	–	3	360	47	28
acres	3 603 332	1 738 477	155 037	–	34	155 003	12 712	2 950
Corporations:								
Family held—farms	1 238	394	174	–	–	174	15	12
acres	1 136 653	543 365	223 455	–	–	223 455	10 526	(D)
More than 10 stockholders—farms	23	7	–	–	–	–	1	1
10 or less stockholders—farms	1 215	387	174	–	–	174	14	11
Other than family held—farms	158	29	5	–	–	5	6	1
acres	91 990	32 933	6 827	–	–	6 827	21 419	(D)
More than 10 stockholders—farms	24	2	1	–	–	1	6	–
10 or less stockholders—farms	134	27	4	–	–	4	–	1
Other—cooperative, estate or trust, etc.—farms	147	74	7	–	–	7	–	1
acres	37 426	19 114	633	–	–	633	–	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	82 336	29 251	4 185	–	5	4 180	562	255
Not on farm operated	10 849	6 794	636	–	3	633	130	67
Operators by age group:								
Under 25 years	4 685	2 455	130	–	–	130	16	2
25 to 34 years	16 272	6 715	666	–	6	660	93	30
35 to 44 years	22 123	7 490	1 675	–	1	1 674	96	42
45 to 54 years	24 663	9 111	1 114	–	–	1 114	140	74
55 to 64 years	23 819	9 628	1 042	–	–	1 042	272	58
65 years and over	11 383	4 832	742	–	1	741	117	133
Average age	47.5	47.5	48.1	–	36.0	48.1	52.6	55.2
Operators by sex:								
Male	100 738	39 599	5 188	–	8	5 180	709	328
Female	2 207	632	181	–	–	181	25	11
Operators of Spanish origin	172	67	7	–	–	7	4	–
Operators by principal occupation:								
Farming	72 044	29 703	2 276	–	3	2 273	330	183
Other	30 901	10 528	3 093	–	5	3 088	404	156
Operators reporting days of work off farm:								
None	50 134	19 243	1 574	–	1	1 573	322	168
1 to 99 days	13 207	6 366	473	–	2	471	80	23
100 to 199 days	7 914	3 307	593	–	2	591	77	27
200 days or more	25 454	8 737	2 530	–	3	2 527	209	114
FARMS BY SIZE								
1 to 9 acres	4 566	111	11	–	2	9	178	50
10 to 49 acres	11 089	2 846	1 129	–	5	1 124	185	199
50 to 69 acres	3 048	1 168	215	–	–	215	47	14
70 to 99 acres	8 371	3 572	610	–	–	610	95	24
100 to 139 acres	8 361	3 158	589	–	–	589	60	18
140 to 179 acres	12 948	5 174	633	–	–	633	40	13
180 to 219 acres	7 945	2 769	369	–	–	369	26	6
220 to 259 acres	8 071	3 067	300	–	–	300	26	4
260 to 499 acres	24 859	10 629	823	–	1	822	51	9
500 to 999 acres	10 590	5 657	442	–	–	442	16	2
1,000 to 1,999 acres	2 527	1 674	185	–	–	185	3	–
2,000 acres or more	570	406	63	–	–	63	7	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	40 231	40 231	–	–	–	–	–	–
Field crop, except cash grain farms (013)	5 369	–	5 369	–	8	5 361	–	–
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	8	–	8	–	8	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	5 361	–	5 361	–	–	5 361	–	–
Vegetable and melon farms (016)	734	–	–	–	–	–	734	–
Fruit and tree nut farms (017)	339	–	–	–	–	–	–	339
Horticultural specialty farms (018)	517	–	–	–	–	–	–	–
General farms, primarily crop (019)	2 867	–	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	28 409	–	–	–	–	–	–	–
Beef cattle farms, except feedlots (0212)	9 207	–	–	–	–	–	–	–
Dairy farms (024)	17 854	–	–	–	–	–	–	–
Poultry and egg farms (025)	1 541	–	–	–	–	–	–	–
Animal specialty farms (027)	1 476	–	–	–	–	–	–	–
General farms, primarily livestock (029)	3 608	–	–	–	–	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	102 945	40 231	5 369	–	8	5 361	734	339
$1,000	4 539 020	1 646 583	152 370	–	21	152 349	19 191	5 172
Farms by value of agricultural products sold:								
$500,000 or more	412	69	24	–	–	24	7	–
$200,000 to $499,999	2 396	790	151	–	–	151	11	8
$100,000 to $199,999	7 147	2 803	267	–	–	267	12	4
$40,000 to $99,999	24 893	9 758	363	–	–	363	55	18
$20,000 to $39,999	19 209	8 653	219	–	–	219	83	19
$10,000 to $19,999	14 127	6 561	379	–	–	379	117	18
$5,000 to $9,999	11 137	4 797	628	–	1	627	114	22
$2,500 to $4,999	8 402	3 185	1 009	–	2	1 007	74	30
Less than $2,500	15 222	3 615	2 329	–	5	2 324	261	220

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	342	2 623	25 752	8 525	15 751	1 273	1 352	3 132
acres	25 575	547 214	5 224 706	1 666 197	4 021 275	131 062	89 105	926 451
Partnership—farms	68	219	2 357	627	1 956	92	88	442
acres	12 909	88 198	742 610	179 562	645 931	17 149	5 427	181 932
Corporations:								
Family held—farms	93	19	236	38	116	125	27	27
acres	10 541	24 381	199 697	47 550	58 614	43 375	(D)	19 163
More than 10 stockholders—farms	3	1	5	–	1	4	–	–
10 or less stockholders—farms	90	18	231	38	115	121	27	27
Other than family held—farms	13	2	33	4	17	50	2	–
acres	(D)	(D)	10 593	3 640	9 478	(D)	(D)	–
More than 10 stockholders—farms	–	1	3	–	–	11	–	–
10 or less stockholders—farms	13	1	30	4	17	39	2	–
Other—cooperative, estate or trust, etc.—farms	1	4	31	13	14	1	7	7
acres	(D)	(D)	7 325	2 604	3 058	(D)	1 795	4 282
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	346	2 343	23 811	7 542	15 947	1 211	1 225	3 200
Not on farm operated	144	236	1 931	710	471	158	136	146
Operators by age group:								
Under 25 years	11	43	1 317	204	575	24	23	89
25 to 34 years	79	363	4 856	1 208	2 609	181	278	402
35 to 44 years	128	826	6 553	2 105	3 885	276	343	809
45 to 54 years	132	573	6 408	2 050	5 182	427	459	1 043
55 to 64 years	113	656	6 145	2 114	4 370	315	302	918
65 years and over	54	406	3 130	1 526	1 233	318	71	347
Average age	48.0	48.7	46.9	49.7	47.4	51.6	46.3	49.0
Operators by sex:								
Male	490	2 800	27 733	8 896	17 473	1 482	1 396	3 540
Female	27	67	676	311	381	59	80	68
Operators of Spanish origin	–	5	40	7	28	5	5	11
Operators by principal occupation:								
Farming	243	1 255	17 049	4 063	16 569	895	422	3 119
Other	274	1 612	11 360	5 144	1 285	646	1 054	489
Operators reporting days of work off farm:								
None	226	915	11 755	2 811	12 643	714	263	2 311
1 to 99 days	50	291	3 194	866	2 021	213	55	441
100 to 199 days	65	261	2 605	1 025	605	85	150	139
200 days or more	148	1 287	9 281	4 050	1 366	454	877	451
FARMS BY SIZE								
1 to 9 acres	218	13	2 943	582	276	350	304	112
10 to 49 acres	136	676	4 338	1 673	335	491	655	99
50 to 69 acres	24	152	1 068	426	196	48	72	44
70 to 99 acres	25	302	2 482	1 073	864	119	129	149
100 to 139 acres	21	251	2 266	978	1 605	81	71	241
140 to 179 acres	21	296	3 233	1 086	2 806	111	155	466
180 to 219 acres	13	261	1 879	615	2 222	71	32	297
220 to 259 acres	9	140	1 859	523	2 210	51	15	390
260 to 499 acres	28	465	5 577	1 529	5 871	139	26	1 241
500 to 999 acres	14	229	2 297	550	1 359	59	15	500
1,000 to 1,999 acres	5	69	405	134	104	15	2	65
2,000 acres or more	3	13	62	38	6	6	–	4
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)	517	–	–	–	–	–	–	–
General farms, primarily crop (019)	–	2 867	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	–	–	28 409	9 207	–	–	–	–
Beef cattle farms, except feedlots (0212)	–	–	9 207	9 207	–	–	–	–
Dairy farms (024)	–	–	–	–	17 854	–	–	–
Poultry and egg farms (025)	–	–	–	–	–	1 541	–	–
Animal specialty farms (027)	–	–	–	–	–	–	1 476	–
General farms, primarily livestock (029)	–	–	–	–	–	–	–	3 608
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	517	2 867	28 409	9 207	17 854	1 541	1 476	3 608
$1,000	42 995	59 826	1 229 536	148 524	850 451	308 254	26 015	198 627
Farms by value of agricultural products sold:								
$500,000 or more	11	4	167	15	2	123	2	3
$200,000 to $499,999	42	36	943	71	87	237	16	75
$100,000 to $199,999	35	107	2 103	156	1 128	228	43	417
$40,000 to $99,999	88	277	4 906	496	7 752	189	77	1 410
$20,000 to $39,999	77	251	3 688	884	5 397	39	62	721
$10,000 to $19,999	63	257	3 881	1 385	2 353	20	105	373
$5,000 to $9,999	64	240	4 064	1 883	823	42	139	204
$2,500 to $4,999	65	156	3 260	1 703	234	69	208	112
Less than $2,500	72	1 539	5 397	2 614	78	594	824	293

See footnote at end of table.

(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	68 844	40 154	1 810	–	–	1 810	223	19
	$1,000	1 790 336	1 389 061	40 895	–	–	40 895	2 012	68
Sales of $40,000 or more	farms	13 626	11 353	338	–	–	338	5	–
	$1,000	1 130 751	971 422	28 629	–	–	28 629	294	–
Commodity Credit Corporation loans	farms	17 056	11 334	369	–	–	369	23	1
	$1,000	245 000	190 304	7 183	–	–	7 183	(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	12	–	8	–	8	–	–	–
	$1,000	60	–	(D)	–	(D)	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	22 074	5 655	4 525	–	–	4 525	50	7
	$1,000	72 398	16 860	21 439	–	–	21 439	112	6
Sales of $40,000 or more	farms	95	27	46	–	–	46	–	–
	$1,000	8 383	1 446	5 701	–	–	5 701	–	–
Vegetables, sweet corn, and melons	farms	3 814	1 496	267	–	–	267	734	27
	$1,000	41 219	13 832	1 019	–	–	1 019	15 850	107
Sales of $40,000 or more	farms	123	31	6	–	–	6	61	1
	$1,000	15 425	1 961	602	–	–	602	11 002	(D)
Fruits, nuts, and berries	farms	526	25	24	–	–	24	51	288
	$1,000	5 207	105	11	–	–	11	101	4 851
Sales of $40,000 or more	farms	31	1	–	–	–	–	–	30
	$1,000	3 883	(D)	–	–	–	–	–	(D)
Nursery and greenhouse products	farms	646	15	7	–	–	7	27	13
	$1,000	43 271	158	82	–	–	82	415	61
Sales of $40,000 or more	farms	182	2	1	–	–	1	2	1
	$1,000	39 198	(D)	(D)	–	–	(D)	(D)	(D)
Other crops	farms	2 026	840	907	–	2	905	34	7
	$1,000	128 432	37 665	84 373	–	(D)	(D)	406	5
Sales of $40,000 or more	farms	1 024	351	613	–	–	613	3	–
	$1,000	112 163	28 705	78 653	–	–	78 653	293	–
Poultry and poultry products	farms	7 974	1 687	307	–	–	307	31	6
	$1,000	303 334	4 355	72	–	–	72	15	3
Sales of $40,000 or more	farms	842	24	–	–	–	–	–	–
	$1,000	293 362	2 078	–	–	–	–	–	–
Dairy products	farms	24 635	1 248	74	–	–	74	5	–
	$1,000	767 599	21 331	317	–	–	317	72	–
Sales of $40,000 or more	farms	6 990	123	–	–	–	–	–	–
	$1,000	434 502	7 185	–	–	–	–	–	–
Cattle and calves	farms	54 561	9 744	1 336	–	–	1 336	42	7
	$1,000	768 132	81 005	3 425	–	–	3 425	101	22
Sales of $40,000 or more	farms	3 433	250	3	–	–	3	–	–
	$1,000	413 840	16 968	781	–	–	781	–	–
Hogs and pigs	farms	27 305	5 978	312	–	–	312	14	2
	$1,000	579 163	78 887	(D)	–	–	(D)	(D)	(D)
Sales of $40,000 or more	farms	4 026	377	1	–	–	1	1	–
	$1,000	344 891	24 148	(D)	–	–	(D)	(D)	–
Sheep, lambs, and wool	farms	4 804	1 348	132	–	–	132	15	3
	$1,000	13 239	2 749	124	–	–	124	7	10
Sales of $40,000 or more	farms	27	2	–	–	–	–	–	–
	$1,000	2 951	(D)	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	3 930	489	284	–	–	284	18	20
	$1,000	26 628	574	113	–	–	113	(D)	(D)
Sales of $40,000 or more	farms	137	1	–	–	–	–	–	–
	$1,000	18 945	(D)	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	41 464	8 988	1 130	–	–	1 130	59	12
	$1,000	481 546	47 894	1 018	–	–	1 018	33	3
Farms with expenses of—									
$1 to $4,999		28 198	6 677	1 108	–	–	1 108	59	12
$5,000 to $19,999		7 811	1 714	10	–	–	10	–	–
$20,000 to $49,999		3 395	481	11	–	–	11	–	–
$50,000 or more		2 060	116	1	–	–	1	–	–
Feed for livestock and poultry	farms	66 130	13 472	1 978	–	5	1 973	106	15
	$1,000	500 867	35 664	1 126	–	1	1 125	91	5
Farms with expenses of—									
$1 to $4,999		46 249	11 528	1 952	–	5	1 947	100	15
$5,000 to $19,999		15 780	1 745	26	–	–	26	6	–
$20,000 to $49,999		2 832	170	–	–	–	–	–	–
$50,000 or more		1 269	29	–	–	–	–	–	–
Commercially mixed formula feeds	farms	38 637	5 329	697	–	–	697	36	4
	tons	1 835 427	83 268	2 504	–	–	2 504	230	16
	$1,000	308 322	15 618	354	–	–	354	46	3
Farms by tons purchased:									
1 to 99 tons		36 410	5 224	697	–	–	697	36	4
100 to 499 tons		1 744	98	–	–	–	–	–	–
500 tons or more		483	7	–	–	–	–	–	–
Farms with expenses of—									
$1 to $4,999		28 748	4 578	691	–	–	691	31	4
$5,000 to $19,999		7 866	664	6	–	–	6	5	–
$20,000 to $49,999		1 234	68	–	–	–	–	–	–
$50,000 or more		789	19	–	–	–	–	–	–

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	39	1 369	13 276	2 782	8 441	384	107	3 022
$1,000	331	23 007	203 659	17 290	66 465	7 995	476	56 366
Sales of $40,000 or more—farms	1	162	1 272	66	119	65	1	310
$1,000	(D)	11 866	87 526	5 035	6 702	(D)	(D)	19 378
Commodity Credit Corporation loans—farms	3	302	2 710	394	1 510	52	5	747
$1,000	84	3 462	26 852	2 170	8 508	824	27	7 607
Cotton and cottonseed—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	–	–	–	–	3	–	–	1
$1,000	–	–	–	–	(D)	–	–	(D)
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	25	1 083	5 075	2 036	4 269	154	163	1 068
$1,000	28	4 879	11 391	4 841	12 761	463	200	4 260
Sales of $40,000 or more—farms	–	10	5	3	2	–	1	4
$1,000	–	560	348	239	(D)	–	(D)	198
Vegetables, sweet corn, and melons—farms	51	345	504	153	191	26	7	166
$1,000	219	4 958	2 523	147	1 145	147	34	1 386
Sales of $40,000 or more—farms	1	19	2	–	–	–	–	2
$1,000	(D)	1 540	(D)	–	–	–	–	(D)
Fruits, nuts, and berries—farms	18	26	59	24	15	3	8	9
$1,000	5	67	27	8	34	(Z)	4	2
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Nursery and greenhouse products—farms	517	23	25	10	11	2	2	4
$1,000	42 323	109	40	7	50	(D)	(D)	12
Sales of $40,000 or more—farms	175	1	–	–	–	–	–	–
$1,000	38 691	(D)	–	–	–	–	–	–
Other crops—farms	5	125	61	18	27	2	5	13
$1,000	1	5 005	825	9	(D)	(D)	1	(D)
Sales of $40,000 or more—farms	–	48	8	–	–	–	–	1
$1,000	–	3 954	(D)	–	–	–	–	(D)
Poultry and poultry products—farms	12	148	2 386	680	1 213	1 526	52	606
$1,000	3	250	3 441	302	1 322	288 258	13	5 601
Sales of $40,000 or more—farms	–	2	18	–	2	755	–	41
$1,000	–	(D)	1 420	–	(D)	285 433	–	4 187
Dairy products—farms	1	198	2 075	705	17 850	85	11	3 088
$1,000	(D)	4 358	32 583	6 910	635 004	2 300	(D)	71 298
Sales of $40,000 or more—farms	–	35	179	28	6 154	19	1	479
$1,000	–	2 080	10 246	1 569	385 296	(D)	(D)	28 271
Cattle and calves—farms	18	1 076	20 876	9 176	17 708	374	78	3 302
$1,000	44	10 490	522 462	112 470	107 870	4 625	390	37 697
Sales of $40,000 or more—farms	–	36	2 917	507	79	17	3	128
$1,000	–	3 435	377 278	52 693	4 183	3 279	173	7 742
Hogs and pigs—farms	5	432	15 289	985	3 655	154	31	1 433
$1,000	12	6 379	442 728	5 878	24 964	4 329	58	21 223
Sales of $40,000 or more—farms	–	46	3 452	31	34	14	–	101
$1,000	–	3 085	305 981	2 113	(D)	3 104	–	6 642
Sheep, lambs, and wool—farms	2	111	2 478	343	446	52	23	194
$1,000	(D)	260	9 068	427	528	82	(D)	398
Sales of $40,000 or more—farms	–	–	25	–	–	–	–	–
$1,000	–	–	(D)	–	–	–	–	–
Other livestock and livestock products (see text)—farms	10	53	1 087	336	295	39	1 476	159
$1,000	9	64	790	235	197	32	24 508	303
Sales of $40,000 or more—farms	–	–	–	–	–	–	136	–
$1,000	–	–	–	–	–	–	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	32	1 103	18 585	4 676	7 847	1 283	516	1 909
$1,000	6	5 551	319 916	35 240	35 078	53 450	2 273	16 324
Farms with expenses of—								
$1 to $4,999	32	894	11 369	3 645	5 833	560	428	1 226
$5,000 to $19,999	–	140	3 504	661	1 689	219	68	467
$20,000 to $49,999	–	52	2 119	188	294	281	8	149
$50,000 or more	–	17	1 593	182	31	223	12	67
Feed for livestock and poultry—farms	33	1 828	25 715	7 376	17 288	1 394	1 256	3 045
$1,000	28	3 782	181 410	13 847	103 980	150 359	5 566	18 855
Farms with expenses of—								
$1 to $4,999	33	1 660	17 935	6 860	9 359	566	1 087	2 014
$5,000 to $19,999	–	143	5 427	425	7 336	107	103	887
$20,000 to00036$49,999	–	17	1 782	69	552	160	44	107
$50,000 or more	–	8	571	22	41	561	22	37
Commercially mixed formula feeds—farms	10	685	10 410	1 786	17 267	1 379	480	2 340
tons	65	10 991	359 310	21 770	366 967	946 554	7 947	57 576
$1,000	6	1 979	70 318	3 751	63 986	143 616	1 453	10 942
Farms by tons purchased:								
1 to 99 tons	10	662	9 502	1 727	16 887	660	451	2 277
100 to 499 tons	–	23	861	58	378	303	28	53
500 tons or more	–	–	47	1	2	416	1	10
Farms with expenses of—								
$1 to $4,999	10	610	6 855	1 624	13 196	566	430	1 777
$5,000 to $19,999	–	61	2 610	121	3 868	108	35	509
$20,000 to $49,999	–	6	760	37	185	166	12	37
$50,000 or more	–	8	185	4	18	539	3	17

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	59 799	11 233	1 260	–	–	1 260	89	21
$1,000	35 851	3 163	183	–	–	183	19	2
Farms with expenses of—								
$1 to $499	41 325	9 638	1 199	–	–	1 199	79	21
$500 to $999	9 085	971	33	–	–	33	5	–
$1,000 to $2,999	7 584	544	27	–	–	27	5	–
$3,000 or more	1 805	80	1	–	–	1	–	–
Seeds, bulbs, plants, and trees—farms	80 095	35 173	3 076	–	5	3 071	665	254
$1,000	137 679	70 062	7 310	–	(Z)	7 310	943	156
Farms with expenses of—								
$1 to $999	41 209	16 041	2 085	–	5	2 080	535	231
$1,000 to $4,999	33 594	15 967	619	–	–	619	84	16
$5,000 to $9,999	3 871	2 326	198	–	–	198	28	7
$10,000 or more	1 421	839	174	–	–	174	18	–
Commercial fertilizer—farms	76 624	35 612	2 586	–	–	2 586	479	264
$1,000	318 042	184 179	16 719	–	–	16 719	1 634	179
Farms with expenses of—								
$1 to $2,499	42 489	16 374	1 653	–	–	1 653	371	258
$2,500 to $9,999	26 429	14 364	429	–	–	429	80	–
$10,000 to $19,999	5 443	3 368	249	–	–	249	15	6
$20,000 or more	2 263	1 506	255	–	–	255	13	–
Other agricultural chemicals including lime—farms	74 266	35 031	2 005	–	–	2 005	459	315
$1,000	123 637	72 343	6 343	–	–	6 343	587	334
Farms with expenses of—								
$1 to $2,499	60 672	26 591	1 414	–	–	1 414	414	277
$2,500 to $9,999	11 943	7 332	436	–	–	436	34	28
$10,000 to $19,999	1 311	883	99	–	–	99	5	10
$20,000 or more	340	225	56	–	–	56	6	–
Energy and petroleum products—farms	102 555	40 484	5 246	–	5	5 241	729	347
$1,000	277 233	117 586	10 733	–	1	10 732	1 005	305
Farms with expenses of—								
$1 to $2,499	65 383	24 592	4 366	–	5	4 361	651	318
$2,500 to $9,999	33 879	14 384	654	–	–	654	60	19
$10,000 to $19,999	2 723	1 294	168	–	–	168	12	10
$20,000 or more	570	214	58	–	–	58	6	–
Petroleum products—farms	102 496	40 484	5 246	–	5	5 241	729	347
$1,000	220 415	101 707	8 798	–	1	8 797	813	218
Gasoline—farms	99 210	38 821	5 105	–	5	5 100	695	321
$1,000	103 202	43 058	4 399	–	1	4 398	370	139
Diesel fuel—farms	59 914	28 722	1 960	–	–	1 960	213	65
$1,000	66 807	36 587	3 138	–	–	3 138	260	34
LP gas, butane, and propane—farms	26 143	12 640	486	–	–	486	97	22
$1,000	28 639	13 600	333	–	–	333	57	11
Fuel oil—farms	14 483	5 730	610	–	–	610	72	12
$1,000	5 415	1 699	232	–	–	232	44	7
Natural gas—farms	2 079	733	52	–	–	52	21	5
$1,000	2 320	575	64	–	–	64	32	7
Kerosene, motor oil, and grease—farms	102 494	40 484	5 246	–	5	5 241	729	347
$1,000	14 031	6 188	632	–	(Z)	632	51	19
Electricity—farms	82 736	30 588	3 676	–	–	3 676	340	235
$1,000	55 739	15 605	1 864	–	–	1 864	185	84
Other—coal, wood, coke, etc.—farms	4 172	1 197	400	–	–	400	32	6
$1,000	1 080	274	71	–	–	71	6	4
Hired farm labor—farms	44 015	16 524	1 756	–	–	1 756	267	124
$1,000	157 730	50 776	13 029	–	–	13 029	1 927	1 395
Farms with expenses of—								
$1 to $4,999	36 448	13 781	1 277	–	–	1 277	187	78
$5,000 to $19,999	6 332	2 343	290	–	–	290	59	26
$20,000 to $49,999	956	336	136	–	–	136	11	14
$50,000 or more	279	64	53	–	–	53	10	6
Workers by number of days worked:								
150 days or more—farms	13 222	3 938	500	–	–	500	68	38
workers	26 233	7 062	1 273	–	–	1 273	262	71
Less than 150 days—farms	37 711	14 845	1 649	–	–	1 649	247	123
workers	144 906	57 724	10 931	–	–	10 931	1 413	2 099
Contract labor—farms	4 074	1 883	359	–	–	359	33	30
$1,000	10 617	4 586	1 731	–	–	1 731	619	94
Farms with expenses of—								
$1 to $2,499	2 922	1 350	146	–	–	146	19	22
$2,500 to $9,999	940	438	161	–	–	161	10	7
$10,000 to $19,999	180	89	46	–	–	46	1	–
$20,000 or more	32	6	6	–	–	6	3	1
Customwork, machine hire, and rental of machinery and equipment—farms	53 124	23 089	1 871	–	–	1 871	241	65
$1,000	68 614	34 165	3 637	–	–	3 637	582	31
Farms with expenses of—								
$1 to $2,499	46 326	19 454	1 612	–	–	1 612	199	64
$2,500 to $9,999	6 344	3 372	201	–	–	201	35	1
$10,000 to $19,999	364	223	35	–	–	35	3	–
$20,000 or more	90	40	23	–	–	23	4	–
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	11 992	5 593	319	–	–	319	33	8
$1,000	25 355	13 973	686	–	–	686	104	3
Value of agricultural products sold directly to individuals for human consumption—farms	5 246	809	352	–	–	352	342	223
$1,000	9 917	873	172	–	–	172	1 052	2 077

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	27	1 543	23 462	6 626	17 025	939	1 222	2 978
	$1,000	3	399	13 404	1 591	12 765	3 326	568	2 019
Farms with expenses of—									
$1 to $499		27	1 342	17 081	6 027	8 824	453	879	1 782
$500 to $999		–	132	2 835	333	4 162	168	192	587
$1,000 to $2,999		–	48	2 718	201	3 435	183	123	501
$3,000 or more		–	21	828	65	604	135	28	108
Seeds, bulbs, plants, and trees	farms	397	1 699	18 697	4 578	16 522	534	170	2 908
	$1,000	4 162	2 400	26 501	2 811	20 075	717	76	5 278
Farms with expenses of—									
$1 to $999		133	1 118	10 898	3 908	8 560	331	148	1 129
$1,000 to $4,999		114	446	6 804	587	7 748	172	21	1 603
$5,000 to $9,999		41	96	796	67	194	22	–	163
$10,000 or more		109	39	199	16	20	9	1	13
Commercial fertilizer	farms	283	1 567	17 531	4 005	14 974	421	200	2 707
	$1,000	890	5 741	57 759	5 876	37 830	1 528	130	11 453
Farms with expenses of—									
$1 to $2,499		219	1 059	10 918	3 438	9 870	262	185	1 320
$2,500 to $9,999		42	325	5 264	470	4 649	126	14	1 136
$10,000 to $19,999		9	117	1 050	60	407	20	1	201
$20,000 or more		13	66	299	37	48	13	–	50
Other agricultural chemicals including lime	farms	291	1 419	16 883	3 779	14 275	549	375	2 664
	$1,000	268	2 135	23 989	2 165	12 235	811	109	4 482
Farms with expenses of—									
$1 to $2,499		271	1 174	14 219	3 608	13 372	474	372	2 094
$2,500 to $9,999		17	214	2 393	148	873	62	2	552
$10,000 to $19,999		1	25	237	19	28	8	1	14
$20,000 or more		2	6	34	4	2	5	–	4
Energy and petroleum products	farms	467	2 837	28 382	9 289	17 957	1 421	1 368	3 317
	$1,000	3 805	4 688	63 811	10 487	53 576	8 403	1 378	11 943
Farms with expenses of—									
$1 to $2,499		266	2 345	20 249	8 484	8 985	840	1 249	1 522
$2,500 to $9,999		118	423	7 400	748	8 677	397	110	1 637
$10,000 to $19,999		33	57	616	47	275	105	6	147
$20,000 or more		50	12	117	10	20	79	3	11
Petroleum products	farms	467	2 837	28 362	9 288	17 957	1 421	1 329	3 317
	$1,000	3 303	3 794	49 331	7 823	36 230	6 157	949	9 115
Gasoline	farms	421	2 753	27 540	9 130	17 612	1 366	1 294	3 282
	$1,000	698	1 850	24 636	5 007	21 329	1 395	660	4 669
Diesel fuel	farms	151	1 127	13 101	2 905	11 670	428	196	2 281
	$1,000	309	1 198	12 880	1 592	9 071	552	69	2 709
LP gas, butane, and propane	farms	116	381	6 826	719	3 778	492	251	1 054
	$1,000	190	383	7 079	338	2 218	3 682	66	1 021
Fuel oil	farms	144	448	4 133	949	2 468	172	216	478
	$1,000	1 153	76	1 147	184	683	217	56	101
Natural gas	farms	92	31	591	107	418	40	40	56
	$1,000	876	13	341	21	197	146	24	46
Kerosene, motor oil, and grease	farms	465	2 837	28 362	9 288	17 957	1 421	1 329	3 317
	$1,000	77	274	3 248	681	2 732	165	74	570
Electricity	farms	323	2 102	23 606	7 439	16 488	1 240	1 120	3 018
	$1,000	470	862	14 187	2 540	17 100	2 213	421	2 746
Other—coal, wood, coke, etc.	farms	23	163	1 332	659	769	58	47	145
	$1,000	32	32	293	125	246	32	8	81
Hired farm labor	farms	340	823	11 216	2 933	10 209	664	395	1 697
	$1,000	9 686	2 534	27 716	3 945	30 021	12 091	2 767	5 788
Farms with expenses of—									
$1 to $4,999		167	705	9 895	2 782	8 348	360	305	1 345
$5,000 to $19,999		88	89	1 137	131	1 750	164	64	322
$20,000 to $49,999		44	27	158	19	109	78	14	29
$50,000 or more		41	2	26	1	2	62	12	1
Workers by number of days worked:									
150 days or more	farms	179	199	2 784	454	4 245	404	143	724
	workers	1 179	368	4 927	707	7 839	1 528	384	1 340
Less than 150 days	farms	315	732	9 840	2 738	7 813	505	355	1 287
	workers	2 667	2 506	32 222	7 176	25 551	3 657	1 249	4 887
Contract labor	farms	32	115	820	223	539	92	54	117
	$1,000	112	408	1 062	188	1 214	500	81	211
Farms with expenses of—									
$1 to $2,499		18	54	725	214	404	45	43	96
$2,500 to $9,999		12	51	85	6	112	34	11	19
$10,000 to $19,999		–	10	7	2	18	7	–	2
$20,000 or more		2	–	3	1	5	6	–	–
Customwork, machine hire, and rental of machinery and equipment	farms	83	1 223	13 172	3 557	10 797	402	272	1 909
	$1,000	206	1 206	13 211	2 240	12 359	528	171	2 517
Farms with expenses of—									
$1 to $2,499		71	1 136	11 921	3 416	9 599	351	268	1 651
$2,500 to $9,999		6	76	1 195	132	1 155	47	3	253
$10,000 to $19,999		3	6	43	7	43	3	1	4
$20,000 or more		3	5	13	2	–	1	–	1
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	21	241	3 038	555	2 082	51	44	562
	$1,000	175	520	5 674	884	2 910	159	98	1 052
Value of agricultural products sold directly to individuals for human consumption	farms	43	130	2 108	727	756	153	117	213
	$1,000	107	341	3 003	528	1 485	358	122	326

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	102 891	40 513	5 251	–	5	5 246	729	347
$1,000	4 618 058	2 156 643	173 661	–	25	173 636	18 027	4 732
Farms by value group:								
$1 to $4,999	7 479	2 058	817	–	–	817	213	142
$5,000 to $9,999	17 792	5 407	1 759	–	5	1 754	138	80
$10,000 to $19,999	16 921	6 336	1 036	–	–	1 036	143	71
$20,000 to $49,999	27 201	11 061	713	–	–	713	148	37
$50,000 to $99,999	19 558	8 457	412	–	–	412	47	7
$100,000 to $199,999	10 963	5 594	317	–	–	317	30	8
$200,000 to $499,999	2 881	1 552	183	–	–	183	7	2
$500,000 or more	96	48	14	–	–	14	3	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	86 682	34 851	3 738	–	5	3 733	452	244
number	125 229	50 186	5 180	–	5	5 175	619	376
Motortrucks, including pickups ---farms	88 869	35 214	4 118	–	–	4 118	596	153
number	147 373	67 259	7 968	–	–	7 968	1 132	267
Wheel tractors ---farms	94 479	37 467	4 715	–	5	4 710	649	332
number	282 398	113 924	11 750	–	10	11 740	1 532	586
2 or 3 ---farms	48 511	19 815	2 445	–	5	2 440	265	98
number	122 831	50 323	5 853	–	10	5 843	654	210
4 or more ---farms	30 445	12 287	893	–	–	893	103	34
number	144 044	58 236	4 520	–	–	4 520	597	176
Grain and bean combines, self-propelled only ---farms	41 409	23 341	968	–	–	968	92	6
number	45 213	25 978	1 153	–	–	1 153	94	6
Cornpickers, corn heads, and picker-shellers ---farms	49 081	21 334	585	–	–	585	120	6
number	59 526	26 187	647	–	–	647	160	6
Corn heads for combines ---farms	25 916	15 151	142	–	–	142	33	6
number	27 382	15 998	145	–	–	145	38	6
Other cornpickers and picker-shellers ---farms	30 289	9 579	478	–	–	478	103	–
number	32 144	10 189	502	–	–	502	122	–
Cottonpickers ---farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---farms	31 103	6 877	1 575	–	–	1 575	53	47
number	32 089	7 091	1 684	–	–	1 684	66	69
Pickup balers ---farms	48 863	13 690	2 223	–	–	2 223	105	4
number	50 515	14 040	2 360	–	–	2 360	115	4
Field forage harvesters, shear bar or flywheel type ---farms	22 006	4 427	516	–	–	516	34	5
number	23 424	4 648	608	–	–	608	35	5
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	83 187	37 837	2 814	–	–	2 814	542	326
$1,000	441 679	256 521	23 062	–	–	23 062	2 221	514
Commercial fertilizer ---farms	75 163	35 267	2 541	–	–	2 541	472	239
acres on which used	13 339 070	7 893 598	636 118	–	–	636 118	56 603	4 762
Lime ---farms	5 345	1 502	202	–	–	202	34	6
acres on which used	234 597	97 362	9 621	–	–	9 621	2 255	24
tons	612 300	238 769	20 338	–	–	20 338	7 227	6
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	23 023	10 258	705	–	–	705	216	189
acres on which used	3 506 162	2 026 332	169 024	–	–	169 024	18 289	3 403
Nematodes in crops ---farms	3 103	1 320	150	–	–	150	33	10
acres on which used	382 936	191 292	36 790	–	–	36 790	916	315
Diseases in crops and orchards ---farms	2 347	1 020	260	–	–	260	75	144
acres on which used	382 441	221 846	73 487	–	–	73 487	3 937	4 755
Weeds, grass, or brush in crops and pasture ---farms	58 575	28 409	1 560	–	–	1 560	303	181
acres on which used	11 540 994	7 303 378	459 254	–	–	459 254	45 603	3 161
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	1 780	909	144	–	–	144	12	37
acres on which used	218 470	122 630	31 165	–	–	31 165	332	781
Insect control on livestock and poultry ---farms	27 276	6 981	454	–	–	454	51	19
Sanitation and rodent and bird control ---farms	18 657	6 045	445	–	–	445	53	43
LIVESTOCK								
Cattle and calves inventory ---farms	56 171	10 424	1 791	–	–	1 791	64	13
number	3 297 595	402 576	30 558	–	–	30 558	738	212
Farms with—								
1 to 9	8 315	2 370	944	–	–	944	41	10
10 to 49	24 797	5 474	732	–	–	732	21	1
50 to 99	14 312	1 752	87	–	–	87	2	1
100 to 199	6 656	652	19	–	–	19	–	1
200 to 499	1 795	162	8	–	–	8	–	–
500 or more	296	14	1	–	–	1	–	–
Cows and heifers that had calved ---farms	44 804	7 103	1 372	–	–	1 372	40	6
number	1 262 498	146 450	13 749	–	–	13 749	285	85
Beef cows ---farms	22 873	5 820	1 248	–	–	1 248	30	6
number	496 252	119 638	12 695	–	–	12 695	170	85
Farms with—								
1 to 9	9 175	2 070	838	–	–	838	25	4
10 to 49	11 400	3 249	384	–	–	384	5	2
50 to 99	1 719	395	17	–	–	17	–	–
100 to 199	453	89	8	–	–	8	–	–
200 to 499	112	16	1	–	–	1	–	–
500 or more	14	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

	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 MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms--	476	2 847	28 625	9 295	17 971	1 431	1 379	3 322
$1,000--	17 110	80 247	1 013 975	185 376	882 595	55 734	19 234	196 100
Farms by value group:								
$1 to $4,999	80	334	2 755	1 018	301	380	299	100
$5,000 to $9,999	123	1 254	6 559	3 013	1 180	268	652	372
$10,000 to $19,999	88	352	5 289	2 211	2 884	153	230	339
$20,000 to $49,999	92	388	7 145	2 151	6 366	256	102	893
$50,000 to $99,999	42	279	4 132	672	4 886	194	68	1 034
$100,000 to $199,999	39	187	2 203	188	1 993	133	21	438
$200,000 to $499,999	10	52	527	42	356	41	7	144
$500,000 or more	2	1	15	–	5	6	–	2
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms--	268	2 074	23 648	7 166	16 493	1 107	749	3 058
number--	412	2 988	33 907	10 238	24 089	1 603	1 069	4 800
Motortrucks, including pickups ---farms--	399	2 331	24 530	7 544	16 223	1 273	1 022	3 010
number--	1 076	3 594	35 423	10 267	22 063	2 201	1 373	5 017
Wheel tractors ---farms--	369	2 669	25 965	8 476	17 014	1 091	1 012	3 196
number--	1 122	6 590	71 645	20 503	59 436	2 997	1 500	11 316
2 or 3 ---farms--	109	1 266	13 868	4 999	8 483	484	271	1 407
number--	263	3 088	34 217	11 980	22 612	1 214	608	3 789
4 or more ---farms--	106	526	6 805	1 383	7 878	267	37	1 509
number--	705	2 625	32 136	6 429	36 171	1 443	188	7 247
Grain and bean combines, self-propelled only ---farms--	22	690	8 501	1 504	5 750	244	30	1 765
number--	23	742	9 021	1 636	6 006	269	45	1 876
Cornpickers, corn heads, and picker-shellers ---farms--	31	845	12 377	2 137	11 133	353	69	2 228
number--	34	1 048	14 949	2 358	13 077	410	87	2 921
Corn heads for combines ---farms--	15	369	5 880	544	2 907	161	20	1 232
number--	16	388	6 085	568	3 165	169	20	1 352
Other cornpickers and picker-shellers ---farms--	18	611	8 355	1 711	9 389	227	67	1 462
number--	18	660	8 864	1 790	9 912	241	67	1 569
Cottonpickers ---farms--	–	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–	–
Mower conditioners ---farms--	50	757	8 162	2 899	11 537	236	176	1 633
number--	58	793	8 441	3 062	11 784	243	177	1 683
Pickup balers ---farms--	57	1 247	13 829	4 731	14 674	308	283	2 443
number--	58	1 285	14 359	4 977	15 154	319	285	2 536
Field forage harvesters, shear bar or flywheel type ---farms--	36	388	5 605	1 313	9 507	110	45	1 333
number--	36	424	5 944	1 421	10 148	114	52	1 410
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms--	326	1 737	19 683	4 935	15 959	608	464	2 891
$1,000--	1 159	7 877	81 748	8 041	50 064	2 340	239	15 936
Commercial fertilizer ---farms--	224	1 541	16 986	3 817	14 617	404	196	2 676
acres on which used--	15 409	230 994	2 295 229	285 949	1 663 232	62 263	6 319	474 543
Lime ---farms--	18	250	1 353	394	1 683	47	17	233
acres on which used--	621	6 010	50 918	8 238	55 164	1 554	290	10 778
tons--	907	15 209	141 929	23 528	153 125	4 416	914	29 460
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms--	118	422	5 580	933	4 428	149	55	903
acres on which used--	1 927	47 672	696 457	66 159	375 634	21 319	804	145 301
Nematodes in crops ---farms--	12	51	816	156	556	18	3	134
acres on which used--	53	6 469	76 120	7 358	47 515	1 804	753	20 909
Diseases in crops and orchards ---farms--	54	59	354	101	290	16	23	52
acres on which used--	570	6 690	31 435	5 838	31 493	890	521	6 817
Weeds, grass, or brush in crops and pasture ---farms--	186	1 085	12 940	2 792	11 191	369	304	2 047
acres on which used--	12 119	192 112	1 980 341	207 940	1 106 732	55 338	9 396	373 560
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms--	14	33	323	49	244	11	1	52
acres on which used--	66	5 715	28 742	5 064	18 346	(D)	(D)	9 070
Insect control on livestock and poultry ---farms--	24	600	8 885	1 805	8 292	333	289	1 348
Sanitation and rodent and bird control ---farms--	51	476	5 541	877	4 749	268	211	775
LIVESTOCK								
Cattle and calves inventory ---farms--	22	1 657	20 387	8 450	17 823	480	168	3 342
number--	337	57 648	1 326 504	381 339	1 254 642	17 629	2 916	203 835
Farms with—								
1 to 9	15	735	3 355	1 188	294	166	133	252
10 to 49	4	559	10 074	5 281	6 272	215	25	1 420
50 to 99	3	229	3 408	1 171	7 618	64	5	1 143
100 to 199	–	98	2 179	536	3 238	29	2	438
200 to 499	–	33	1 109	226	393	3	2	85
500 or more	–	3	262	48	8	3	1	4
Cows and heifers that had calved ---farms--	15	1 291	13 640	6 506	17 807	359	106	3 065
number--	118	20 862	347 523	154 511	634 946	5 797	1 223	91 460
Beef cows ---farms--	12	1 082	11 758	5 869	1 813	258	86	760
number--	97	15 978	303 543	142 330	24 243	3 429	920	15 454
Farms with—								
1 to 9	9	664	4 011	2 076	999	189	74	292
10 to 49	3	349	6 210	3 141	746	53	8	391
50 to 99	–	54	1 118	462	56	14	2	63
100 to 199	–	10	319	137	10	2	2	13
200 to 499	–	4	89	48	1	–	–	1
500 or more	–	1	11	5	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)		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	26 079	1 661	242	–	–	242	13	–
number	766 246	26 812	1 054	–	–	1 054	115	–
Farms with—								
1 to 4	2 279	460	189	–	–	189	8	–
5 to 9	1 444	204	22	–	–	22	1	–
10 to 49	18 782	930	31	–	–	31	4	–
50 to 99	3 257	60	–	–	–	–	–	–
100 to 199	298	7	–	–	–	–	–	–
200 to 499	18	–	–	–	–	–	–	–
500 or more	1	–	–	–	–	–	–	–
Heifers and heifer calves—farms	45 253	7 360	1 327	–	–	1 327	30	8
number	1 003 996	110 207	8 396	–	–	8 396	212	70
Steers, steer calves, bulls, and bull calves—farms	46 491	8 812	1 455	–	–	1 455	49	9
number	1 031 101	145 919	8 413	–	–	8 413	241	57
Cattle and calves sold—farms	54 561	9 744	1 336	–	–	1 336	42	7
number	1 869 967	212 220	11 323	–	–	11 323	265	98
$1,000	768 132	81 005	3 425	–	–	3 425	101	22
Calves—farms	26 191	3 215	570	–	–	570	13	3
number	396 080	48 228	4 493	–	–	4 493	65	67
$1,000	70 072	9 804	794	–	–	794	7	11
Cattle—farms	47 921	8 444	1 079	–	–	1 079	33	7
number	1 473 887	163 992	6 830	–	–	6 830	200	31
$1,000	698 060	71 201	2 632	–	–	2 632	93	11
Fattened on grain and concentrates—farms	17 779	4 310	188	–	–	188	20	2
number	889 350	94 776	860	–	–	860	(D)	(D)
$1,000	452 803	44 310	364	–	–	364	(D)	(D)
Hogs and pigs inventory—farms	26 756	5 688	403	–	1	402	21	8
number	4 126 368	653 841	6 308	–	(D)	(D)	1 156	84
Farms with—								
1 to 9	3 496	724	288	–	1	287	15	6
10 to 49	7 534	1 589	81	–	–	81	3	2
50 to 99	4 667	1 107	19	–	–	19	–	–
100 to 199	4 686	1 194	8	–	–	8	1	–
200 to 499	4 620	937	7	–	–	7	1	–
500 or more	1 753	137	–	–	–	–	1	–
Used or to be used for breeding—farms	20 921	4 077	177	–	–	177	12	–
number	620 274	97 874	(D)	–	–	(D)	262	–
Other—farms	24 255	5 155	364	–	1	363	17	8
number	3 506 094	555 967	(D)	–	(D)	(D)	894	84
Hogs and pigs sold—farms	27 305	5 978	312	–	–	312	14	2
number	6 688 305	908 252	8 080	–	–	8 080	(D)	(D)
$1,000	579 163	78 887	479	–	–	479	(D)	(D)
Feeder pigs sold—farms	8 982	1 378	100	–	–	100	2	–
number	1 826 329	202 528	4 407	–	–	4 407	(D)	–
$1,000	80 673	8 764	176	–	–	176	(D)	–
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	21 704	4 288	185	–	–	185	12	–
number	785 053	110 937	1 206	–	–	1 206	308	–
Dec. 1 and May 31—farms	18 872	3 628	137	–	–	137	11	–
number	395 013	56 108	609	–	–	609	140	–
June 1 and Nov. 30—farms	18 584	3 490	122	–	–	122	5	–
number	390 040	54 829	597	–	–	597	168	–
Sheep and lambs of all ages inventory—farms	4 865	1 342	136	–	–	136	16	3
number	242 533	59 318	3 823	–	–	3 823	180	(D)
Ewes 1 year old or older—farms	4 525	1 241	128	–	–	128	12	3
number	151 196	36 687	2 762	–	–	2 762	112	(D)
Sheep and lambs sold—farms	4 616	1 323	125	–	–	125	14	3
number	212 591	44 756	2 482	–	–	2 482	134	(D)
Sheep and lambs shorn—farms	4 419	1 226	130	–	–	130	10	3
number	200 383	46 632	3 153	–	–	3 153	121	(D)
pounds of wool	1 515 607	362 977	25 836	–	–	25 836	1 032	(D)
Horses and ponies inventory—farms	12 384	2 764	881	–	–	881	49	21
number	54 200	10 468	3 532	–	–	3 532	190	81
Horses and ponies sold—farms	2 716	374	133	–	–	133	7	4
number	8 599	958	264	–	–	264	12	(D)
$1,000	5 464	392	82	–	–	82	3	(D)
Goats inventory—farms	696	68	148	–	–	148	7	1
number	4 635	472	1 170	–	–	1 170	45	(D)
Goats sold—farms	411	16	110	–	–	110	–	–
number	2 780	86	247	–	–	247	–	–
$1,000	116	4	13	–	–	13	–	–
POULTRY								
Chickens 3 months old or older inventory—farms	9 424	1 920	482	–	1	481	50	9
number	11 742 666	452 264	23 629	–	(D)	(D)	2 650	265
Farms with—								
1 to 399	8 371	1 720	482	–	1	481	50	9
400 to 3,199	573	173	–	–	–	–	–	–
3,200 to 9,999	204	23	–	–	–	–	–	–
10,000 to 19,999	152	4	–	–	–	–	–	–
20,000 to 49,999	88	–	–	–	–	–	–	–
50,000 to 99,999	22	–	–	–	–	–	–	–
100,000 or more	14	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	9 221	1 898	382	–	1	381	50	9
number	9 945 374	445 281	13 351	–	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age—farms	1 057	211	130	–	–	130	5	1
number	1 797 292	6 983	10 278	–	–	10 278	(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)				
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	5	284	3 058	1 147	17 792	116	24	2 884
number	21	4 884	43 980	12 181	610 703	2 368	303	76 006
Farms with—								
1 to 4	4	105	1 209	558	121	36	20	127
5 to 9	–	29	353	177	621	7	1	206
10 to 49	1	130	1 356	374	13 978	65	2	2 285
50 to 99	–	18	136	37	2 790	8	–	245
100 to 199	–	1	4	1	267	–	–	19
200 to 499	–	1	–	–	14	–	1	2
500 or more	–	–	–	–	1	–	–	–
Heifers and heifer calves—farms	16	1 227	14 865	6 507	16 896	359	97	3 068
number	82	15 978	381 676	107 987	424 203	4 473	617	58 082
Steers, steer calves, bulls, and bull calves—farms	16	1 341	17 555	7 238	13 916	296	122	2 920
number	137	20 808	597 305	118 841	195 493	7 359	1 076	54 293
Cattle and calves sold—farms	18	1 076	20 876	9 176	17 708	374	78	3 302
number	105	28 026	1 145 999	309 194	369 114	10 035	1 016	91 766
$1,000	44	10 490	522 462	112 470	107 870	4 625	390	37 697
Calves—farms	6	455	7 804	4 881	12 396	221	22	1 486
number	25	7 086	152 387	100 552	161 787	1 763	187	19 992
$1,000	4	1 455	37 008	24 922	16 963	348	42	3 634
Cattle—farms	15	910	18 562	7 637	15 486	237	69	3 079
number	80	20 940	993 612	208 642	207 327	8 272	829	71 774
$1,000	40	9 035	485 454	87 548	90 907	4 276	347	34 063
Fattened on grain and concentrates—farms	7	362	8 755	478	2 921	83	21	1 110
number	61	10 890	711 965	3 876	41 718	6 351	126	22 488
$1,000	32	5 330	367 551	1 682	20 260	3 452	53	11 393
Hogs and pigs inventory—farms	8	445	14 894	1 083	3 677	177	42	1 393
number	150	50 775	3 005 321	50 143	210 504	34 716	961	162 552
Farms with—								
1 to 9	5	102	1 382	466	759	63	24	128
10 to 49	2	115	3 803	377	1 502	40	15	382
50 to 99	–	77	2 306	104	800	19	1	338
100 to 199	1	75	2 662	76	430	28	1	286
200 to 499	–	64	3 204	49	169	20	1	217
500 or more	–	12	1 537	11	17	7	–	42
Used or to be used for breeding—farms	5	317	12 010	738	3 064	108	24	1 127
number	39	7 088	440 350	9 701	43 242	5 611	142	24 136
Other—farms	5	403	13 591	922	3 231	164	38	1 279
number	111	43 687	2 564 971	40 442	167 262	29 105	819	138 416
Hogs and pigs sold—farms	5	432	15 289	985	3 655	154	31	1 433
number	157	71 692	5 061 286	76 482	342 921	59 196	697	234 502
$1,000	12	6 379	442 728	5 878	24 964	4 329	58	21 223
Feeder pigs sold—farms	2	121	5 483	352	1 523	47	11	315
number	(D)	19 221	1 372 807	25 908	156 357	22 255	180	47 914
$1,000	(D)	867	61 101	1 094	6 709	908	7	2 109
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	5	331	12 397	782	3 185	114	25	1 162
number	27	8 748	573 856	9 581	51 392	8 204	152	30 223
Dec. 1 and May 31—farms	3	275	11 029	586	2 667	101	15	1 006
number	13	4 130	289 162	4 635	25 527	4 147	77	15 100
June 1 and Nov. 30—farms	4	276	10 910	574	2 666	99	20	992
number	14	4 618	284 694	4 946	25 865	4 057	75	15 123
Sheep and lambs of all ages inventory—farms	2	110	2 510	443	467	55	25	199
number	(D)	5 489	149 053	11 138	12 645	1 758	629	9 427
Ewes 1 year old or older—farms	2	103	2 361	412	420	48	21	186
number	(D)	4 055	91 426	7 723	8 756	1 112	446	5 646
Sheep and lambs sold—farms	2	107	2 347	329	433	52	21	189
number	(D)	4 074	144 084	7 485	8 732	1 372	216	6 559
Sheep and lambs shorn—farms	2	106	2 294	311	407	45	19	177
number	(D)	4 350	127 455	8 773	9 472	1 378	248	7 379
pounds of wool	(D)	33 207	943 979	67 744	80 862	10 939	2 205	53 023
Horses and ponies inventory—farms	21	757	4 409	1 970	1 896	132	1 011	443
number	68	3 356	16 507	8 104	6 534	419	10 626	2 419
Horses and ponies sold—farms	1	38	770	262	237	16	1 013	123
number	(D)	144	1 772	655	519	24	4 375	498
$1,000	(D)	58	510	186	148	4	4 008	240
Goats inventory—farms	4	19	305	66	45	18	63	18
number	(D)	105	2 059	484	237	148	282	106
Goats sold—farms	2	5	200	28	13	7	50	8
number	(D)	(D)	1 954	154	195	18	210	35
$1,000	(D)	(D)	86	5	5	1	5	1
POULTRY								
Chickens 3 months old or older inventory—farms	15	337	3 082	977	1 783	911	90	745
number	469	42 352	484 455	56 211	225 988	9 979 866	2 204	528 524
Farms with—								
1 to 399	15	326	2 929	969	1 674	476	90	600
400 to 3,199	–	9	130	7	107	52	–	102
3,200 to 9,999	–	1	12	1	2	136	–	30
10,000 to 19,999	–	1	9	–	–	127	–	11
20,000 to 49,999	–	–	2	–	–	84	–	2
50,000 to 99,999	–	–	–	–	–	22	–	–
100,000 or more	–	–	–	–	–	14	–	–
Hens and pullets of laying age—farms	15	333	3 053	965	1 765	884	89	743
number	444	39 089	472 173	53 947	220 866	8 238 583	2 056	510 701
Pullets 3 months old or older not of laying age—farms	3	16	192	73	99	259	11	130
number	25	3 263	12 282	2 264	5 122	1 741 283	148	17 823

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	3 111	644	40	–	–	40	8	1
number	13 206 687	589 196	2 735	–	–	2 735	622	(D)
Broilers and other meat-type chickens sold ..... farms	1 869	390	49	–	–	49	7	2
number	11 295 993	94 291	5 608	–	–	5 608	410	(D)
Farms with—								
1 to 1,999	1 774	385	49	–	–	49	7	2
2,000 to 59,999	43	5	–	–	–	–	–	–
60,000 to 99,999	9	–	–	–	–	–	–	–
100,000 or more	43	–	–	–	–	–	–	–
Turkey hens kept for breeding ..... farms	314	45	17	–	–	17	3	–
number	516 153	3 001	49	–	–	49	6	–
Turkeys sold ..... farms	433	32	10	–	–	10	2	–
number	23 350 312	120 357	66	–	–	66	(D)	–
CROPS HARVESTED								
Corn for all purposes ..... farms	67 574	29 467	1 144	–	–	1 144	117	14
acres	6 479 708	3 286 274	50 160	–	–	50 160	4 755	392
For grain or seed ..... farms	63 530	29 139	759	–	–	759	117	14
acres	5 795 849	3 218 236	29 009	–	–	29 009	4 608	367
bushels	571 348 845	324 108 015	2 414 665	–	–	2 414 665	432 142	35 253
Irrigated ..... farms	1 249	530	36	–	–	36	4	1
acres	149 577	79 825	5 310	–	–	5 310	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	13 613	4 509	504	–	–	504	59	9
25 to 99 acres	29 482	12 862	186	–	–	186	47	5
100 to 499 acres	19 732	11 275	64	–	–	64	11	–
500 acres or more	703	493	5	–	–	5	–	–
Wheat for grain ..... farms	23 665	16 090	884	–	–	884	44	–
acres	2 478 924	1 957 035	213 269	–	–	213 269	1 231	–
bushels	80 967 999	63 452 417	8 872 702	–	–	8 872 702	31 070	–
Irrigated ..... farms	47	25	4	–	–	4	–	–
acres	2 207	1 141	384	–	–	384	–	–
Farms by acres harvested:								
1 to 24 acres	7 097	3 792	137	–	–	137	25	–
25 to 99 acres	9 655	6 762	169	–	–	169	18	–
100 to 499 acres	6 095	4 850	468	–	–	468	1	–
500 acres or more	818	686	110	–	–	110	–	–
Oats for grain ..... farms	47 672	15 764	1 255	–	–	1 255	57	13
acres	1 676 421	654 525	33 716	–	–	33 716	1 389	285
bushels	89 752 394	35 404 977	1 536 538	–	–	1 536 538	55 973	8 238
Irrigated ..... farms	107	35	6	–	–	6	–	–
acres	3 064	1 214	115	–	–	115	–	–
Barley for grain ..... farms	9 410	6 211	645	–	–	645	1	–
acres	960 094	741 819	96 289	–	–	96 289	(D)	–
bushels	46 433 852	35 634 832	5 393 364	–	–	5 393 364	(D)	–
Irrigated ..... farms	27	18	1	–	–	1	–	–
acres	1 430	946	(D)	–	–	(D)	–	–
Flaxseed ..... farms	1 317	955	34	–	–	34	–	–
acres	73 676	57 821	1 858	–	–	1 858	–	–
bushels	1 114 390	881 484	27 816	–	–	27 816	–	–
Irrigated ..... farms	1	1	–	–	–	–	–	–
acres	(D)	(D)	–	–	–	–	–	–
Sunflower seed ..... farms	3 020	2 606	93	–	–	93	1	–
acres	598 062	544 638	18 274	–	–	18 274	(D)	–
pounds	845 914 201	773 432 037	23 913 783	–	–	23 913 783	(D)	–
Irrigated ..... farms	28	19	3	–	–	3	–	–
acres	3 087	1 697	800	–	–	800	–	–
Soybeans for beans ..... farms	39 252	25 496	201	–	–	201	144	1
acres	3 742 606	2 752 302	18 761	–	–	18 761	7 787	(D)
bushels	123 035 099	90 024 071	593 394	–	–	593 394	224 184	(D)
Irrigated ..... farms	252	155	14	–	–	14	4	–
acres	13 987	8 929	1 623	–	–	1 623	77	–
Farms by acres harvested:								
1 to 24 acres	6 788	3 340	60	–	–	60	43	1
25 to 99 acres	18 780	11 802	73	–	–	73	80	–
100 to 499 acres	13 311	10 036	64	–	–	64	20	–
500 acres or more	373	318	4	–	–	4	1	–
Dry field and seed beans ..... farms	390	298	11	–	–	11	5	–
acres	30 671	26 477	659	–	–	659	103	–
100-lb bags	426 980	367 580	8 402	–	–	8 402	1 360	–
Irrigated ..... farms	49	34	1	–	–	1	–	–
acres	4 233	3 417	(D)	–	–	(D)	–	–
Irish potatoes ..... farms	817	192	318	–	–	318	33	9
acres	89 572	17 906	66 823	–	–	66 823	714	26
hundredweight	18 085 699	2 988 250	14 173 150	–	–	14 173 150	150 991	4 497
Irrigated ..... farms	99	10	64	–	–	64	3	5
acres	19 782	1 157	18 383	–	–	18 383	6	14
Farms by acres harvested:								
0.1 to 0.9 acres	207	36	19	–	–	19	1	4
1.0 to 4.9 acres	134	21	25	–	–	25	18	4
5.0 to 24.9 acres	74	22	25	–	–	25	6	1
25.0 to 99.9 acres	147	49	74	–	–	74	5	–
100.0 acres or more	255	64	175	–	–	175	3	–

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)
POULTRY—Con.									
Chickens 3 months old or older sold	farms	2	51	766	163	521	722	11	345
	number	(D)	18 454	302 572	14 871	112 812	11 755 428	779	423 879
Broilers and other meat-type chickens sold	farms	2	38	816	251	206	258	15	86
	number	(D)	5 080	175 256	18 816	24 887	10 914 890	1 372	73 214
Farms with—									
1 to 1,999		2	38	811	251	206	179	15	80
2,000 to 59,999		–	–	5	–	–	27	–	6
60,000 to 99,999		–	–	–	–	–	9	–	–
100,000 or more		–	–	–	–	–	43	–	–
Turkey hens kept for breeding	farms	–	7	79	23	41	101	6	15
	number	–	18	8 900	76	199	497 073	19	6 888
Turkeys sold	farms	–	1	40	15	6	320	1	21
	number	–	(D)	36 312	179	198	23 063 331	(D)	129 981
CROPS HARVESTED									
Corn for all purposes	farms	28	1 158	16 203	3 270	15 807	426	95	3 115
	acres	1 814	89 721	1 556 910	154 746	1 123 447	43 785	2 670	319 780
For grain or seed	farms	27	1 055	15 084	2 601	13 860	413	89	2 973
	acres	1 755	78 068	1 367 310	112 322	775 796	40 907	2 459	277 334
	bushels	129 319	7 465 267	133 953 309	9 036 646	70 827 424	3 994 594	232 715	27 756 142
Irrigated	farms	5	48	237	23	306	17	3	62
	acres	144	4 914	26 972	2 379	21 464	2 020	130	8 501
Farms by acres harvested:									
1 to 24 acres		13	328	3 996	1 455	3 599	107	63	426
25 to 99 acres		9	484	5 976	867	8 226	181	23	1 483
100 to 499 acres		4	234	4 964	267	2 019	114	3	1 044
500 acres or more		1	9	148	12	16	11	–	20
Wheat for grain	farms	6	486	3 208	679	1 945	80	24	898
	acres	118	33 071	152 902	29 881	72 819	6 269	836	41 374
	bushels	3 068	1 025 148	4 145 804	816 153	2 054 385	188 961	24 577	1 169 867
Irrigated	farms	–	4	3	1	10	1	–	–
	acres	–	267	190	(D)	(D)	(D)	–	–
Farms by acres harvested:									
1 to 24 acres		3	203	1 432	335	1 043	38	12	412
25 to 99 acres		3	173	1 376	271	749	28	10	367
100 to 499 acres		–	105	389	71	151	11	2	118
500 acres or more		–	5	11	2	2	3	–	1
Oats for grain	farms	3	1 162	12 480	3 189	13 848	268	125	2 697
	acres	88	41 153	376 260	89 990	460 098	9 284	1 903	97 720
	bushels	3 364	2 096 461	19 542 142	4 296 787	24 993 161	481 543	88 243	5 541 754
Irrigated	farms	–	2	11	1	43	2	–	8
	acres	–	(D)	394	(D)	1 097	(D)	–	168
Barley for grain	farms	–	197	1 187	321	866	28	4	271
	acres	–	14 306	56 266	13 130	33 379	3 009	(D)	14 755
	bushels	–	663 402	2 462 276	525 793	1 480 384	118 175	(D)	671 994
Irrigated	farms	–	1	5	–	2	–	–	–
	acres	–	(D)	178	–	(D)	–	–	–
Flaxseed	farms	–	51	154	43	71	3	2	47
	acres	–	2 893	6 127	1 692	2 584	(D)	(D)	2 267
	bushels	–	40 058	97 264	22 938	35 849	(D)	(D)	30 439
Irrigated	farms	–	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–	–
Sunflower seed	farms	1	40	160	34	55	15	2	47
	acres	(D)	4 613	20 041	3 927	4 527	1 488	(D)	4 279
	pounds	(D)	6 119 380	27 939 788	4 886 391	5 820 622	1 705 400	(D)	6 808 891
Irrigated	farms	–	–	3	1	–	2	–	1
	acres	–	–	230	(D)	–	(D)	–	(D)
Soybeans for beans	farms	18	571	7 466	565	3 189	147	26	1 993
	acres	(D)	47 931	638 562	30 607	130 012	14 346	903	130 964
	bushels	(D)	1 590 972	21 618 798	933 123	4 102 163	506 890	28 000	4 318 527
Irrigated	farms	–	16	31	4	19	–	–	13
	acres	–	621	1 611	472	498	–	–	628
Farms by acres harvested:									
1 to 24 acres		4	140	1 534	278	1 254	32	14	366
25 to 99 acres		12	267	3 560	208	1 701	63	10	1 212
100 to 499 acres		2	157	2 334	77	233	50	2	413
500 acres or more		–	7	38	2	1	2	–	2
Dry field and seed beans	farms	–	7	45	5	8	3	–	13
	acres	–	281	1 785	170	310	148	–	908
	100-lb bags	–	3 337	25 936	2 732	4 736	1 374	–	14 255
Irrigated	farms	–	–	5	1	3	1	–	5
	acres	–	–	183	(D)	(D)	(D)	–	373
Irish potatoes	farms	7	56	98	39	77	5	4	18
	acres	5	3 669	222	46	175	3	4	27
	hundredweight	1 048	700 217	32 490	5 243	29 515	498	546	4 497
Irrigated	farms	2	5	4	2	3	1	2	–
	acres	(D)	167	1	(D)	53	(D)	(D)	–
Farms by acres harvested:									
0.1 to 0.9 acres		4	15	65	26	53	2	1	7
1.0 to 4.9 acres		3	9	20	9	18	3	3	10
5.0 to 24.9 acres		–	6	11	4	2	–	–	1
25.0 to 99.9 acres		–	13	2	–	4	–	–	–
100.0 acres or more		–	13	–	–	–	–	–	–

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.									
Sugar beets for sugar	farms	1 313	608	623	–	–	623	–	–
	acres	258 082	110 184	134 571	–	–	134 571	–	–
	tons	4 712 581	1 936 379	2 548 364	–	–	2 548 364	–	–
Irrigated	farms	19	7	11	–	–	11	–	–
	acres	3 516	(D)	2 260	–	–	2 260	–	–
Hay crops (see text)	farms	61 600	15 449	4 374	–	1	4 373	132	37
	acres	2 733 219	444 074	220 761	–	(D)	(D)	3 532	435
	tons, dry	7 321 250	1 206 688	467 017	–	(D)	(D)	6 906	1 175
Irrigated	farms	483	86	20	–	–	20	6	–
	acres	18 380	2 263	1 069	–	–	1 069	(D)	–
Farms by acres harvested:									
1 to 24 acres		25 161	9 573	1 674	–	1	1 673	97	31
25 to 99 acres		30 325	5 200	2 212	–	–	2 212	30	6
100 to 499 acres		6 046	669	472	–	–	472	4	–
500 acres or more		68	7	16	–	–	16	1	–
Alfalfa hay	farms	53 129	13 726	2 391	–	1	2 390	106	26
	acres	1 883 434	362 011	85 333	–	(D)	(D)	2 074	311
	tons, dry	5 821 924	1 073 234	245 725	–	(D)	(D)	4 781	1 064
Irrigated	farms	430	84	15	–	–	15	2	–
	acres	13 779	2 135	810	–	–	810	(D)	–
Wild hay	farms	9 724	2 111	970	–	–	970	27	7
	acres	177 487	29 407	34 343	–	–	34 343	524	45
	tons, dry	256 240	42 022	49 465	–	–	49 465	690	23
Irrigated	farms	12	1	–	–	–	–	2	–
	acres	405	(D)	–	–	–	–	(D)	–
Grass silage and haylage	farms	5 570	430	80	–	–	80	1	2
	acres	238 298	12 801	3 403	–	–	3 403	(D)	(D)
	tons, green	1 509 671	76 561	20 187	–	–	20 187	(D)	(D)
Irrigated	farms	74	2	1	–	–	1	–	–
	acres	2 814	(D)	(D)	–	–	(D)	–	–
All vegetables harvested for sale (see text)	farms	3 840	1 505	268	–	–	268	734	27
	acres	184 565	76 741	3 620	–	–	3 620	55 377	208
Irrigated	farms	362	81	21	–	–	21	106	13
	acres	20 587	5 514	2 241	–	–	2 241	6 092	145
Farms by acres harvested:									
0.1 to 4.9 acres		1 012	98	238	–	–	238	272	19
5.0 to 24.9 acres		661	253	3	–	–	3	164	6
25.0 to 99.9 acres		1 812	1 006	19	–	–	19	210	2
100.0 acres or more		355	148	8	–	–	8	88	–
Green peas excluding cowpeas	farms	1 593	810	9	–	–	9	158	1
	acres	55 180	27 415	80	–	–	80	8 204	(D)
Irrigated	farms	62	16	–	–	–	–	7	–
	acres	2 908	1 144	–	–	–	–	67	–
Sweet corn	farms	2 585	1 125	246	–	–	246	394	18
	acres	110 560	48 000	2 858	–	–	2 858	32 647	159
Irrigated	farms	235	63	17	–	–	17	59	8
	acres	14 231	3 966	2 084	–	–	2 084	3 856	109
Land in orchards	farms	464	66	33	–	–	33	24	168
	acres	5 270	386	159	–	–	159	59	4 188
Irrigated	farms	39	2	3	–	–	3	3	15
	acres	374	(D)	6	–	–	6	7	331
Farms by acres in orchards:									
0.1 to 4.9 acres		293	54	23	–	–	23	22	46
5.0 to 24.9 acres		114	9	8	–	–	8	2	72
25.0 to 99.9 acres		46	2	2	–	–	2	–	40
100.0 acres or more		11	1	–	–	–	–	–	10

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.									
Sugar beets for sugar	farms	–	61	20	–	–	–	–	1
	acres	–	10 952	(D)	–	–	–	–	(D)
	tons	–	185 434	(D)	–	–	–	–	(D)
Irrigated	farms	–	1	–	–	–	–	–	–
	acres	–	(D)	–	–	–	–	–	–
Hay crops (see text)	farms	57	2 583	18 033	6 451	16 722	522	488	3 203
	acres	908	100 022	724 393	321 644	1 051 312	15 182	12 322	160 278
	tons, dry	1 941	242 131	1 810 756	657 445	3 027 424	35 945	22 882	498 385
Irrigated	farms	1	24	86	12	217	3	1	39
	acres	(D)	1 121	2 832	239	8 839	117	(D)	1 590
Farms by acres harvested:									
1 to 24 acres		46	1 356	8 496	2 427	2 284	336	327	941
25 to 99 acres		11	1 028	8 073	3 263	11 553	158	147	1 907
100 to 499 acres		–	194	1 438	739	2 876	28	14	351
500 acres or more		–	5	26	22	9	–	–	4
Alfalfa hay	farms	38	2 223	15 415	5 140	15 457	443	361	2 943
	acres	604	68 643	497 223	202 601	733 161	11 015	7 897	115 162
	tons, dry	1 578	188 132	1 435 832	493 802	2 418 172	28 890	18 456	406 060
Irrigated	farms	1	24	78	11	188	3	–	35
	acres	(D)	1 101	2 106	229	6 385	87	–	1 073
Wild hay	farms	12	379	2 819	1 127	2 716	91	104	488
	acres	131	8 897	53 147	29 615	39 592	1 300	2 613	7 488
	tons, dry	139	13 418	69 466	34 994	63 774	1 852	1 890	13 501
Irrigated	farms	–	–	4	–	4	–	1	–
	acres	–	–	91	–	71	–	(D)	–
Grass silage and haylage	farms	1	68	1 315	222	3 247	22	3	401
	acres	(D)	2 832	49 821	8 559	152 049	873	265	15 914
	tons, green	(D)	19 522	343 475	52 703	936 346	5 948	2 010	104 250
Irrigated	farms	–	1	8	–	51	1	–	10
	acres	–	(D)	312	–	1 917	(D)	–	466
All vegetables harvested for sale (see text)	farms	52	348	514	158	191	26	9	166
	acres	374	20 605	13 145	867	6 224	849	171	7 252
Irrigated	farms	14	49	45	9	22	2	2	7
	acres	46	3 092	1 939	93	869	(D)	(D)	557
Farms by acres harvested:									
0.1 to 4.9 acres		36	56	229	137	27	9	7	21
5.0 to 24.9 acres		14	47	84	9	45	9	–	36
25.0 to 99.9 acres		1	182	176	12	114	6	1	95
100.0 acres or more		1	63	25	–	5	2	1	14
Green peas excluding cowpeas	farms	4	194	197	14	105	14	1	100
	acres	(D)	7 584	5 498	245	2 851	536	(D)	2 873
Irrigated	farms	2	13	14	1	7	1	–	2
	acres	(D)	642	592	(D)	258	(D)	–	(D)
Sweet corn	farms	24	255	274	45	124	13	4	108
	acres	109	11 597	7 261	458	3 235	307	108	4 279
Irrigated	farms	2	36	30	4	13	1	–	6
	acres	(D)	2 030	1 258	40	536	(D)	–	386
Land in orchards	farms	27	15	80	18	8	6	27	10
	acres	75	49	193	39	45	8	97	11
Irrigated	farms	8	2	3	–	–	–	3	–
	acres	14	(D)	3	–	–	–	9	–
Farms by acres in orchards:									
0.1 to 4.9 acres		23	13	67	16	5	6	24	10
5.0 to 24.9 acres		4	2	13	2	2	–	2	–
25.0 to 99.9 acres		–	–	–	–	1	–	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
Minnesota	1978	102 963	28 678 829	279	56.5	87 723	27 428 396	313	253 137	901	285 965	908
	1974	98 537	27 605 228	280	54.4	85 905	26 303 948	306	120 311	429	132 901	434
Aitkin	1978	735	188 761	257	16.1	515	154 850	301	87 456	343	103 865	341
	1974	711	182 358	256	15.6	442	143 247	324	47 975	187	59 896	185
Anoka	1978	637	103 151	162	38.0	380	86 679	228	147 319	944	192 024	880
	1974	570	106 476	187	39.2	360	92 699	257	100 265	537	129 767	504
Becker	1978	1 389	444 739	320	53.6	1 101	410 061	372	138 909	460	165 398	469
	1974	1 391	419 941	302	50.6	1 073	381 026	355	67 288	223	79 422	224
Beltrami	1978	809	259 948	321	16.2	575	224 203	390	110 170	355	132 901	352
	1974	722	220 717	306	13.8	462	180 522	391	43 997	144	54 279	139
Benton	1978	1 054	201 529	191	78.3	896	190 082	212	132 924	736	146 177	740
	1974	1 063	199 060	187	77.4	863	182 175	211	55 335	295	61 530	291
Big Stone	1978	591	282 080	477	89.9	557	279 944	503	341 815	676	345 746	676
	1974	605	265 196	438	84.6	574	263 125	458	129 294	295	135 188	295
Blue Earth	1978	1 588	425 920	268	90.3	1 506	422 232	280	394 531	1 512	413 139	1 513
	1974	1 612	414 077	257	87.8	1 515	410 770	271	186 633	727	196 411	724
Brown	1978	1 465	348 374	238	89.2	1 417	347 022	245	309 347	1 278	313 448	1 275
	1974	1 378	328 873	239	84.2	1 325	325 229	245	153 049	641	157 274	641
Carlton	1978	714	157 074	220	28.5	473	126 781	268	85 502	368	103 205	354
	1974	603	133 612	222	24.2	355	99 622	281	39 489	178	50 231	179
Carver	1978	1 166	181 882	156	79.2	1 048	177 674	170	202 034	1 318	218 700	1 309
	1974	1 146	176 792	154	76.9	1 038	170 427	164	119 986	778	125 920	767
Cass	1978	702	206 474	294	16.1	483	169 513	351	89 159	284	98 263	261
	1974	689	194 945	283	15.2	451	157 154	348	48 685	172	58 927	169
Chippewa	1978	1 074	359 471	335	96.5	1 036	357 995	346	337 482	976	345 325	975
	1974	1 059	329 976	312	88.6	1 025	328 553	321	157 479	505	161 782	505
Chisago	1978	1 082	161 825	150	60.3	775	141 205	182	143 958	871	168 025	822
	1974	1 002	159 208	159	59.4	721	136 972	190	64 012	403	75 614	398
Clay	1978	1 155	613 945	532	91.8	1 073	608 612	567	436 438	831	470 931	829
	1974	1 211	615 884	509	92.1	1 118	607 436	543	200 914	395	214 762	395
Clearwater	1978	741	231 102	312	36.1	543	203 299	374	97 806	285	119 335	282
	1974	751	222 973	297	34.8	522	189 362	363	44 550	150	52 423	145
Cook	1978	9	1 459	162	0.2	3	639	213	69 111	426	78 667	369
	1974	5	1 180	236	0.1	–	–	–	42 600	181	–	–
Cottonwood	1978	1 198	388 863	325	95.5	1 153	387 606	336	470 593	1 427	490 282	1 425
	1974	1 151	360 308	313	88.5	1 116	358 862	322	186 478	596	191 505	596
Crow Wing	1978	622	153 020	246	24.0	423	127 447	301	90 349	374	108 601	367
	1974	604	142 624	236	22.4	360	110 909	308	47 502	201	55 514	180
Dakota	1978	1 073	242 645	226	65.8	918	234 012	255	289 140	1 291	318 232	1 248
	1974	1 015	243 172	240	66.0	875	233 020	266	173 159	723	186 784	701
Dodge	1978	981	270 659	276	97.2	904	268 692	297	396 189	1 393	418 380	1 391
	1974	1 015	249 880	246	89.8	941	246 388	262	156 617	636	165 939	634
Douglas	1978	1 368	306 005	224	73.9	1 187	293 394	247	152 156	653	162 613	632
	1974	1 469	319 612	218	77.2	1 266	304 036	240	60 487	278	66 090	275
Faribault	1978	1 419	426 405	300	93.7	1 376	424 960	309	513 776	1 640	529 899	1 637
	1974	1 424	419 852	295	92.3	1 388	418 008	301	262 371	890	267 725	889
Fillmore	1978	1 913	483 555	253	88.0	1 796	476 509	265	236 714	938	247 654	937
	1974	1 930	492 077	255	89.5	1 795	483 512	269	110 543	434	116 839	434
Freeborn	1978	1 634	418 927	256	93.4	1 538	416 621	271	352 122	1 383	370 455	1 375
	1974	1 664	400 728	241	89.3	1 545	395 643	256	173 190	719	183 743	718
Goodhue	1978	1 952	408 186	209	84.7	1 743	398 122	228	223 982	1 099	242 938	1 094
	1974	1 917	401 170	209	83.2	1 716	391 692	228	110 204	527	119 325	523
Grant	1978	684	318 371	465	91.1	649	316 139	487	374 650	816	397 527	814
	1974	707	298 599	422	85.5	680	295 935	435	158 802	376	163 296	375
Hennepin	1978	930	111 622	120	30.8	684	102 099	149	188 151	1 726	217 115	1 584
	1974	907	112 840	124	31.1	675	100 998	150	149 451	1 201	177 544	1 187
Houston	1978	1 177	299 377	254	82.8	1 073	289 489	270	187 560	743	199 411	740
	1974	1 175	299 232	255	82.8	1 078	289 797	269	80 060	314	84 770	315
Hubbard	1978	519	133 003	256	22.3	309	100 690	326	96 433	329	125 101	340
	1974	484	127 993	264	21.5	288	95 883	333	45 926	174	57 917	174
Isanti	1978	924	152 232	165	54.3	668	131 819	197	119 749	775	131 739	723
	1974	889	149 285	168	53.3	637	129 184	203	63 386	377	74 356	367
Itasca	1978	572	128 015	224	7.6	343	97 113	283	88 875	379	110 586	379
	1974	501	131 701	263	7.8	233	77 047	331	49 186	187	62 382	189
Jackson	1978	1 329	415 496	313	93.3	1 274	414 457	325	482 699	1 488	505 776	1 485
	1974	1 315	394 275	300	88.5	1 278	392 836	307	220 306	735	225 658	734
Kanabec	1978	808	185 494	230	55.3	638	168 983	265	114 613	544	127 967	525
	1974	825	173 463	210	51.7	538	139 965	260	50 939	242	63 385	244
Kandiyohi	1978	1 533	420 196	274	83.9	1 402	411 113	293	273 059	946	298 026	952
	1974	1 575	403 330	256	80.5	1 453	391 775	270	107 028	418	112 425	417
Kittson	1978	680	533 489	785	74.2	621	526 556	848	356 170	441	368 619	443
	1974	713	532 884	747	74.1	649	521 505	804	146 177	196	157 538	196
Koochiching	1978	317	99 321	313	5.0	187	76 087	407	93 055	284	115 338	274
	1974	274	83 490	305	4.2	133	57 868	435	47 682	156	60 474	139
Lac Qui Parle	1978	1 152	423 948	368	86.3	1 107	421 818	381	277 453	764	284 005	763
	1974	1 249	430 883	345	87.7	1 195	424 907	356	131 030	380	135 338	381
Lake	1978	53	8 357	158	0.6	19	3 989	210	65 784	417	68 668	327
	1974	31	5 399	174	0.4	13	2 644	203	36 323	209	39 923	196
Lake of the Woods	1978	260	125 316	482	14.9	188	113 389	603	160 296	322	203 186	333
	1974	246	113 283	461	13.5	161	97 130	603	68 187	148	88 720	147
Le Sueur	1978	1 155	237 672	206	84.4	1 049	233 152	222	251 495	1 237	271 709	1 235
	1974	1 219	243 598	200	86.5	1 086	236 695	218	125 383	627	136 741	627
Lincoln	1978	917	300 009	327	88.3	874	298 147	341	251 788	767	262 630	767
	1974	932	282 442	303	83.1	874	278 714	319	101 347	334	106 192	333
Lyon	1978	1 191	409 914	344	90.3	1 131	407 606	360	329 047	921	340 494	921
	1974	1 181	401 846	340	88.6	1 127	399 406	354	147 993	435	153 262	432
McLeod	1978	1 564	280 053	179	89.7	1 451	276 773	191	228 752	1 249	241 933	1 240
	1974	1 577	278 619	177	89.2	1 500	275 853	184	106 094	601	110 048	598
Mahnomen	1978	454	229 670	506	63.7	385	186 563	485	232 710	448	254 530	492
	1974	476	214 277	450	59.5	413	205 077	497	89 113	198	98 659	199

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
Marshall	1978	1 585	896 059	565	78.3	1 440	880 163	611	292 505	524	319 751	525
	1974	1 652	853 809	517	74.6	1 428	818 528	573	111 330	215	124 370	217
Martin	1978	1 476	437 133	296	97.2	1 422	435 527	306	533 851	1 753	551 009	1 753
	1974	1 524	430 838	283	95.8	1 477	426 760	289	249 467	882	254 965	882
Meeker	1978	1 395	331 242	237	83.6	1 297	327 223	252	221 920	933	233 177	933
	1974	1 421	316 698	223	79.9	1 309	310 763	237	95 011	426	100 875	425
Mille Lacs	1978	1 016	174 386	172	47.7	769	155 570	202	99 797	593	115 695	606
	1974	987	160 546	163	43.9	720	135 985	189	50 519	311	59 319	314
Morrison	1978	2 070	462 703	224	64.2	1 744	427 940	245	109 286	474	118 571	478
	1974	2 041	454 466	223	63.0	1 649	406 574	247	48 755	219	54 302	220
Mower	1978	1 599	407 983	255	90.7	1 498	405 526	271	341 526	1 297	355 479	1 296
	1974	1 556	395 373	254	87.9	1 462	391 906	268	152 136	599	160 371	598
Murray	1978	1 224	388 799	318	86.4	1 193	386 772	324	350 060	1 113	359 985	1 114
	1974	1 228	371 795	303	82.6	1 191	369 045	310	147 474	487	151 085	488
Nicollet	1978	1 011	258 636	256	93.5	973	257 047	264	354 852	1 398	363 188	1 387
	1974	940	237 345	252	85.8	902	235 166	261	170 537	675	176 310	676
Nobles	1978	1 479	419 696	284	92.1	1 420	418 720	295	375 635	1 335	383 633	1 334
	1974	1 421	397 055	279	87.1	1 385	395 252	285	176 640	632	180 266	632
Norman	1978	909	545 130	600	96.2	835	539 577	646	479 897	766	515 822	768
	1974	984	545 570	554	96.3	920	538 965	586	159 886	288	169 251	289
Olmsted	1978	1 556	346 268	223	82.5	1 381	338 965	245	284 861	1 240	309 589	1 217
	1974	1 570	326 214	208	77.7	1 370	315 159	230	117 745	567	127 826	556
Otter Tail	1978	3 406	946 551	278	75.4	2 889	895 131	310	153 327	563	172 846	572
	1974	3 555	953 123	268	75.9	3 020	893 008	296	66 221	247	73 504	249
Pennington	1978	703	331 315	471	83.2	610	321 072	526	211 267	442	237 191	445
	1974	785	326 432	416	82.0	650	310 592	478	77 025	185	87 803	184
Pine	1978	1 292	305 730	237	33.8	983	263 301	268	109 339	449	123 894	453
	1974	1 227	281 314	229	31.1	858	233 836	273	50 446	220	59 992	220
Pipestone	1978	847	259 267	306	87.3	805	257 641	320	296 882	950	310 709	950
	1974	794	250 669	316	84.4	755	247 961	328	139 530	442	144 807	441
Polk	1978	1 970	1 120 287	569	87.0	1 807	1 104 243	611	363 077	644	390 438	646
	1974	2 049	1 111 993	543	86.3	1 836	1 085 043	591	157 892	291	172 015	291
Pope	1978	1 069	337 860	316	78.9	993	332 106	334	218 633	659	227 264	660
	1974	1 095	340 728	311	79.6	1 019	333 321	327	90 374	290	93 960	287
Ramsey	1978	108	6 092	56	6.1	68	4 576	67	186 138	3 300	163 895	2 435
	1974	80	2 880	36	2.9	46	1 714	37	118 475	3 291	123 935	3 326
Red Lake	1978	501	227 363	454	82.2	451	221 961	492	273 158	574	289 140	578
	1974	481	206 775	430	74.8	425	199 488	469	83 401	194	91 045	194
Redwood	1978	1 674	521 770	312	93.3	1 618	520 099	321	358 587	1 107	372 667	1 105
	1974	1 655	512 344	310	91.6	1 595	505 894	317	188 456	609	193 379	610
Renville	1978	1 788	584 233	327	93.2	1 741	582 598	335	436 594	1 340	449 169	1 340
	1974	1 868	582 319	312	92.9	1 792	576 921	322	185 854	596	192 056	597
Rice	1978	1 429	264 209	185	83.2	1 282	258 756	202	236 178	1 289	252 916	1 276
	1974	1 391	235 138	169	74.1	1 234	228 253	185	107 221	634	116 335	629
Rock	1978	1 019	279 673	274	90.1	984	278 677	283	309 580	1 149	317 557	1 146
	1974	927	266 129	287	85.7	897	264 293	295	168 070	585	172 303	585
Roseau	1978	1 337	644 498	482	60.1	1 173	624 283	532	192 741	406	213 331	406
	1974	1 307	582 773	446	54.3	1 082	546 028	505	73 988	166	84 590	168
St Louis	1978	1 004	205 684	205	5.3	515	135 182	262	107 617	523	151 141	539
	1974	798	162 889	204	4.2	367	99 300	271	38 881	190	49 395	183
Scott	1978	997	161 940	162	71.7	857	155 692	182	243 889	1 378	273 269	1 360
	1974	975	154 325	158	68.3	840	148 804	177	117 942	745	129 383	730
Sherburne	1978	682	144 702	212	52.5	481	129 953	270	171 586	819	220 969	814
	1974	667	139 870	210	50.7	480	125 033	260	83 331	397	99 810	383
Sibley	1978	1 483	330 605	223	88.6	1 406	327 854	233	313 514	1 292	324 794	1 292
	1974	1 491	330 258	222	88.5	1 414	326 452	231	145 612	657	151 000	654
Stearns	1978	3 319	688 416	207	80.2	2 959	661 931	224	149 592	714	159 981	708
	1974	3 383	693 490	205	80.7	3 031	663 707	219	65 556	320	69 659	318
Steele	1978	1 148	237 196	207	87.2	1 083	235 051	217	278 462	1 381	284 764	1 382
	1974	1 199	226 000	188	83.1	1 116	223 717	200	128 256	680	135 339	675
Stevens	1978	738	316 916	429	88.7	714	313 722	439	374 106	854	384 636	855
	1974	764	319 463	418	89.5	740	315 135	426	168 364	403	172 024	404
Swift	1978	1 078	419 795	389	88.8	1 028	417 627	406	303 950	787	317 437	783
	1974	1 072	412 580	385	87.2	993	407 354	410	138 962	361	147 676	360
Todd	1978	2 123	449 483	212	74.6	1 757	407 368	232	117 074	552	130 176	562
	1974	2 147	434 860	203	72.1	1 740	390 797	225	48 415	239	53 874	240
Traverse	1978	562	317 802	565	87.4	544	317 138	583	378 418	649	395 107	649
	1974	609	325 893	535	89.6	593	324 503	547	183 750	343	187 885	343
Wabasha	1978	1 106	270 965	245	81.1	1 022	265 263	260	239 432	1 000	247 893	992
	1974	1 046	261 657	250	78.3	960	253 423	264	102 130	408	107 802	408
Wadena	1978	759	191 372	252	55.8	584	166 325	285	98 557	416	114 559	432
	1974	746	189 007	253	55.1	558	161 050	289	48 284	191	52 719	183
Waseca	1978	950	247 283	260	93.1	912	245 464	269	393 983	1 492	402 076	1 489
	1974	979	240 897	246	90.7	922	237 837	258	171 455	697	178 585	692
Washington	1978	777	136 620	176	55.3	547	124 625	228	290 746	1 541	369 519	1 493
	1974	709	124 814	176	50.5	513	112 346	219	165 525	940	203 858	931
Watonwan	1978	922	253 703	275	91.5	890	253 206	285	438 966	1 658	466 390	1 661
	1974	954	257 221	270	92.8	917	254 198	277	214 306	795	220 902	797
Wilkin	1978	656	441 196	673	91.7	630	439 583	698	567 741	858	612 714	855
	1974	709	423 389	597	88.0	667	418 034	627	276 075	462	288 748	461
Winona	1978	1 221	303 927	249	76.6	1 098	295 255	269	233 989	915	250 987	922
	1974	1 233	313 635	254	79.0	1 112	301 098	271	103 374	406	111 140	410
Wright	1978	2 081	315 334	152	73.1	1 661	295 982	178	172 073	1 128	199 311	1 114
	1974	2 104	312 517	149	72.4	1 706	288 775	169	87 611	590	97 131	574
Yellow Medicine	1978	1 312	452 414	345	93.9	1 266	450 647	356	309 178	914	323 945	911
	1974	1 431	462 007	323	95.9	1 357	458 322	338	145 819	452	152 468	451
Farms not on mail list	1978	4 292	219 039	51	(X)	922	48 918	53	70 162	1 375	98 043	1 848

[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 posture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Minnesota	97 393	22 681 459	95 008	19 198 754	34 322	1 647 329	11 116	360 220	5 379	150 764
Aitkin	721	90 680	700	54 338	353	23 650	54	1 392	105	3 911
Anoka	607	60 102	575	45 971	241	6 142	93	2 767	51	1 048
Becker	1 330	293 851	1 289	232 437	494	29 392	154	5 427	49	1 270
Beltrami	791	143 137	757	94 333	381	28 110	52	2 102	83	2 988
Benton	1 004	141 453	971	106 080	413	19 710	152	3 667	174	3 685
Big Stone	571	239 915	568	204 947	179	13 505	104	5 270	26	2 908
Blue Earth	1 517	370 115	1 506	349 650	233	7 127	108	2 400	62	2 021
Brown	1 405	308 277	1 397	288 328	316	9 183	108	2 186	24	204
Carlton	693	75 360	675	48 281	352	19 639	45	1 251	75	2 017
Carver	1 106	144 489	1 078	125 098	475	13 230	86	1 166	91	1 464
Cass	668	93 185	656	60 819	273	24 288	65	1 545	44	1 554
Chippewa	1 025	324 043	1 016	298 243	166	7 352	126	4 224	58	1 853
Chisago	1 043	102 367	997	77 928	418	12 962	179	2 807	88	1 786
Clay	1 113	535 838	1 092	440 849	264	18 063	221	14 683	23	2 397
Clearwater	718	119 128	696	81 378	312	25 312	89	2 320	43	1 075
Cook	9	377	9	252	5	125	–	–	–	–
Cottonwood	1 131	346 321	1 115	319 536	331	13 514	123	3 314	10	192
Crow Wing	593	72 807	563	47 972	269	17 916	47	868	39	1 049
Dakota	1 020	208 230	991	182 063	339	12 957	133	3 725	32	1 412
Dodge	920	236 030	884	211 120	358	11 942	133	3 961	23	1 251
Douglas	1 323	223 890	1 305	186 745	553	22 663	186	3 865	63	1 531
Faribault	1 348	389 355	1 343	371 208	240	7 448	70	1 676	133	2 475
Fillmore	1 814	354 948	1 752	289 583	1 010	53 283	205	5 475	29	336
Freeborn	1 532	379 072	1 505	353 105	383	10 474	125	2 526	137	2 288
Goodhue	1 841	321 043	1 789	275 320	869	32 385	211	4 302	78	2 011
Grant	663	283 132	653	248 783	152	9 529	132	6 524	44	2 079
Hennepin	877	89 356	843	75 179	340	9 145	71	901	61	821
Houston	1 115	168 641	1 078	128 662	641	32 795	169	2 884	60	1 051
Hubbard	500	71 930	482	49 961	220	13 730	66	2 883	18	421
Isanti	901	100 899	879	78 006	318	10 388	124	2 758	53	693
Itasca	561	59 019	539	39 212	286	14 195	34	875	54	1 556
Jackson	1 271	374 838	1 259	346 111	338	13 700	129	3 186	34	996
Kanabec	779	92 846	741	66 040	310	19 311	74	2 105	52	1 170
Kandiyohi	1 467	353 650	1 449	310 284	470	20 272	220	6 560	101	2 312
Kittson	659	441 374	650	341 381	146	13 949	128	10 578	31	2 684
Koochiching	312	50 444	301	28 694	158	10 308	26	962	58	1 770
Lac Qui Parle	1 101	375 325	1 098	325 372	307	17 909	150	5 532	76	2 160
Lake	51	2 779	46	1 690	23	721	4	(D)	3	85
Lake of the Woods	257	78 042	248	48 474	129	12 442	42	2 345	40	2 223
Le Sueur	1 097	196 801	1 077	178 725	289	8 317	112	1 926	28	588
Lincoln	876	254 651	859	207 910	413	27 543	121	3 485	67	1 427
Lyon	1 127	366 315	1 114	324 569	353	19 564	208	6 867	34	1 416
McLeod	1 492	242 928	1 471	218 372	547	13 699	126	2 346	139	2 105
Mahnomen	435	147 109	420	114 679	182	12 618	74	3 343	19	1 048
Marshall	1 559	776 138	1 529	597 416	437	32 449	171	13 365	120	7 008
Martin	1 408	394 537	1 399	370 558	272	10 034	88	2 223	37	1 169
Meeker	1 321	273 215	1 294	240 803	405	12 789	176	5 031	104	2 481
Mille Lacs	957	102 344	923	77 164	365	17 824	87	1 650	88	1 546
Morrison	1 978	265 307	1 920	192 707	858	50 049	263	5 024	140	4 954
Mower	1 475	366 723	1 441	337 018	400	11 861	187	5 241	69	2 905
Murray	1 161	348 857	1 149	303 913	444	24 071	168	7 656	18	276
Nicollet	948	226 082	944	211 138	239	6 232	38	1 375	23	719
Nobles	1 380	378 778	1 357	345 250	471	17 092	138	3 162	63	980
Norman	886	479 400	866	398 165	233	19 054	121	10 139	31	3 064
Olmsted	1 481	272 790	1 425	225 439	725	35 172	209	4 813	58	1 477
Otter Tail	3 249	646 797	3 181	528 335	1 327	69 038	496	13 146	126	4 049
Pennington	688	277 292	673	212 387	248	15 738	82	5 281	30	1 082
Pine	1 256	151 367	1 224	105 880	564	33 696	154	3 434	101	2 029
Pipestone	783	226 772	762	189 346	348	23 781	94	3 533	27	1 889
Polk	1 905	964 491	1 872	805 257	484	44 459	393	23 066	72	3 285
Pope	1 026	272 294	1 006	222 507	471	27 819	172	6 547	46	1 287
Ramsey	99	3 979	92	2 724	18	650	5	(D)	8	103
Red Lake	479	184 846	467	142 309	170	12 402	63	2 957	18	896
Redwood	1 590	470 685	1 578	435 041	348	12 954	180	5 143	32	427
Renville	1 712	528 686	1 704	502 780	244	8 341	79	1 662	47	666
Rice	1 365	219 665	1 341	194 267	517	16 190	117	2 531	57	789
Rock	951	247 007	941	214 678	416	20 289	87	2 397	13	208
Roseau	1 305	493 990	1 280	366 713	520	44 027	165	8 678	68	4 674
St Louis	976	101 729	927	66 499	538	25 703	48	1 707	91	2 468
Scott	960	130 260	946	113 904	367	10 695	65	1 137	42	1 152
Sherburne	651	101 973	626	78 619	215	10 561	122	4 331	50	874
Sibley	1 406	290 494	1 390	269 380	395	9 901	92	2 186	50	987
Stearns	3 152	516 725	3 107	428 306	1 310	58 041	346	7 678	267	5 640
Steele	1 078	212 121	1 057	195 121	289	5 972	110	2 764	46	711
Stevens	698	284 367	684	254 520	146	8 203	90	4 482	57	2 219
Swift	1 048	365 139	1 029	329 322	259	14 588	145	5 479	57	2 100
Todd	2 043	277 790	2 004	217 284	850	42 225	263	4 468	69	1 122
Traverse	551	293 777	543	259 199	119	7 502	89	6 418	31	1 451
Wabasha	1 051	194 705	1 011	156 665	567	28 953	152	2 642	68	2 790
Wadena	729	104 223	701	71 867	323	17 854	168	3 884	53	1 666
Waseca	900	220 243	882	205 003	210	5 481	61	1 032	33	1 530
Washington	750	105 508	713	83 404	380	12 501	79	2 304	45	1 124
Watonwan	879	231 909	873	217 539	147	3 738	80	1 771	24	577
Wilkin	634	410 700	631	353 035	84	6 778	124	9 309	23	1 423
Winona	1 168	200 127	1 145	161 763	612	31 703	137	2 488	23	227
Wright	1 994	242 824	1 950	203 429	709	24 053	163	2 802	208	3 363
Yellow Medicine	1 241	396 641	1 234	358 298	230	11 605	170	6 117	70	1 754
Farms not on mail list	3 138	104 070	2 751	76 114	1 199	24 754	–	–	164	292

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
Minnesota	8 046	535 941	22 011	788 451	23 026	1 283 204	26 610	1 404 617	20 134	1 205 952	79 787	2 103 597
Aitkin	36	1 024	120	6 365	384	27 840	436	36 647	195	17 771	540	15 823
Anoka	29	542	144	3 632	157	7 269	260	14 918	87	8 588	466	12 274
Becker	222	11 993	257	13 332	602	53 292	594	40 847	336	20 016	1 057	36 733
Beltrami	127	6 950	125	8 654	434	39 131	462	43 935	154	12 941	570	20 804
Benton	37	1 426	258	6 885	352	17 679	266	8 538	333	16 991	831	16 868
Big Stone	71	3 776	192	9 509	38	2 318	62	1 005	136	14 856	458	23 986
Blue Earth	7	243	295	8 674	186	6 460	323	12 953	174	8 776	1 181	27 616
Brown	19	675	354	7 701	111	3 439	225	6 281	172	7 769	1 131	22 608
Carlton	37	495	74	3 677	359	22 103	420	37 476	169	9 604	472	12 531
Carver	22	401	179	3 130	396	10 860	302	6 580	212	6 861	929	13 092
Cass	47	1 037	114	3 942	425	40 386	372	34 988	228	22 715	492	15 200
Chippewa	40	1 081	311	11 290	27	1 588	92	2 217	121	6 105	886	25 518
Chisago	38	716	329	6 168	408	17 965	425	18 651	220	8 944	822	13 898
Clay	408	42 855	241	16 991	129	6 177	192	6 874	210	28 376	852	36 680
Clearwater	119	3 622	137	5 421	390	34 898	430	42 602	194	17 613	541	16 861
Cook	–	–	–	–	8	362	7	608	1	(D)	5	(D)
Cottonwood	9	265	385	9 500	63	1 464	98	1 254	274	12 652	993	27 172
Crow Wing	32	1 633	95	3 369	330	26 025	313	23 959	155	16 796	477	13 433
Dakota	19	591	212	7 482	124	2 947	256	6 915	187	7 671	789	16 882
Dodge	12	241	211	7 515	125	3 780	146	2 907	175	9 569	786	18 373
Douglas	93	1 675	239	7 411	456	17 670	452	14 699	409	18 049	1 135	31 697
Faribault	12	219	274	6 329	109	3 669	140	3 734	122	4 863	1 090	24 784
Fillmore	19	650	233	5 621	747	45 950	623	24 888	540	32 877	1 431	24 892
Freeborn	30	615	389	10 064	236	4 239	268	3 976	212	5 854	1 300	25 786
Goodhue	14	723	274	6 302	409	15 170	598	24 258	506	20 983	1 442	26 732
Grant	118	5 961	179	10 256	65	2 469	110	2 102	107	7 277	558	23 391
Hennepin	18	558	127	2 752	178	5 212	179	4 735	147	4 074	641	8 245
Houston	22	444	181	2 805	690	62 721	523	35 272	369	20 577	820	12 166
Hubbard	25	700	97	4 235	268	22 683	303	25 392	92	6 399	349	6 599
Isanti	82	1 308	288	7 746	253	8 423	434	18 845	194	7 140	711	16 925
Itasca	53	1 038	60	2 143	310	22 835	350	31 982	89	6 546	402	7 633
Jackson	12	570	344	10 275	45	1 562	73	1 172	195	10 245	1 039	27 679
Kanabec	23	537	152	3 683	363	27 693	336	24 614	263	24 233	620	16 108
Kandiyohi	48	1 093	380	13 129	147	6 419	206	6 059	258	12 151	1 241	41 917
Kittson	444	60 648	135	12 134	165	18 644	220	27 947	84	19 369	471	26 155
Koochiching	58	3 430	54	5 280	155	10 936	213	23 748	57	7 301	223	6 892
Lac Qui Parle	80	3 182	530	21 170	58	2 868	83	1 086	246	16 789	965	27 880
Lake	3	(D)	6	131	25	1 221	33	3 691	8	(D)	30	(D)
Lake of the Woods	116	9 129	71	3 429	106	10 799	165	21 960	39	3 748	194	10 767
Le Sueur	14	371	268	6 874	230	6 304	344	7 443	205	7 575	898	19 549
Lincoln	42	1 203	379	13 083	42	1 704	58	1 598	299	20 093	755	21 963
Lyon	25	393	357	13 506	29	865	65	1 044	303	16 285	947	25 405
McLeod	33	901	287	5 505	279	5 193	300	3 918	295	7 318	1 267	20 696
Mahnomen	153	10 360	83	5 061	146	22 072	185	32 885	101	9 621	369	17 983
Marshall	974	97 159	411	28 741	331	20 296	565	45 402	149	12 614	1 136	41 609
Martin	9	480	332	10 073	71	2 033	111	2 996	149	10 451	1 185	27 116
Meeker	47	1 230	348	10 881	200	5 374	331	7 841	279	14 347	1 100	30 465
Mille Lacs	36	420	147	3 740	374	19 403	346	18 315	345	19 430	755	14 894
Morrison	79	2 351	355	10 222	904	66 783	694	39 765	638	41 437	1 546	49 411
Mower	22	533	301	9 165	133	3 566	188	4 075	234	7 628	1 287	25 991
Murray	16	520	384	12 421	29	591	41	377	293	15 961	930	23 013
Nicollet	16	763	230	5 855	113	3 860	234	6 907	109	3 361	766	18 426
Nobles	14	956	385	11 338	37	933	49	554	330	14 881	1 184	24 550
Norman	479	38 249	157	10 729	176	7 723	264	18 051	156	11 693	697	28 263
Olmsted	11	130	206	5 759	385	14 864	369	12 401	405	26 601	1 124	19 612
Otter Tail	306	9 287	674	22 942	1 379	84 966	1 332	61 931	956	62 504	2 710	90 353
Pennington	362	31 072	158	11 732	196	9 671	342	21 894	87	5 728	517	16 730
Pine	36	631	235	5 697	641	45 108	618	50 852	415	27 503	950	30 900
Pipestone	6	508	221	7 715	27	649	31	894	260	16 593	666	14 359
Polk	748	56 340	455	32 084	385	18 292	601	35 560	244	31 493	1 431	70 451
Pope	37	1 298	281	12 836	140	6 061	158	4 307	279	19 598	869	35 600
Ramsey	2	(D)	14	437	5	299	11	568	11	669	67	577
Red Lake	208	14 686	185	11 596	128	8 071	224	15 566	65	6 223	364	12 657
Redwood	55	2 420	478	14 700	60	2 548	112	2 982	179	8 502	1 372	37 053
Renville	17	281	455	14 956	68	2 816	142	3 161	151	10 388	1 387	39 182
Rice	21	277	281	5 611	286	5 965	387	8 647	373	10 997	1 087	18 935
Rock	7	254	334	9 181	20	769	26	383	233	14 499	791	17 015
Roseau	617	45 855	350	24 043	412	27 008	672	52 501	166	26 098	1 023	44 901
St Louis	72	1 141	133	4 211	498	32 433	591	48 309	149	8 682	667	14 531
Scott	13	279	148	3 093	247	6 523	270	7 296	189	5 935	768	11 926
Sherburne	68	1 568	199	6 020	192	8 636	282	13 529	131	7 688	523	12 876
Sibley	17	885	317	7 155	181	4 362	266	5 968	159	4 432	1 214	25 349
Stearns	81	2 173	548	14 887	902	41 234	779	23 778	875	37 297	2 639	69 382
Steele	18	735	254	6 818	134	3 086	206	2 584	155	3 159	945	16 246
Stevens	60	2 795	228	12 148	37	1 123	76	1 270	118	8 576	580	21 580
Swift	43	1 139	355	12 511	44	1 232	119	3 423	210	19 530	846	30 471
Todd	133	2 404	452	10 287	933	48 203	874	39 791	677	41 299	1 650	42 400
Traverse	80	4 653	208	14 554	18	1 106	35	800	62	4 411	424	17 708
Wabasha	11	335	135	3 320	388	22 958	397	21 526	254	14 784	791	16 992
Wadena	54	1 343	211	7 609	306	23 298	359	21 139	226	16 955	596	25 757
Waseca	13	875	201	6 322	88	1 697	171	2 945	110	3 543	792	18 855
Washington	25	789	144	5 386	163	6 078	188	7 000	118	5 035	561	12 999
Watonwan	10	886	263	7 398	42	927	90	1 811	94	3 114	741	15 942
Wilkin	229	17 724	231	22 431	29	1 181	81	2 765	73	7 648	481	18 902
Winona	10	185	131	3 761	531	37 048	519	36 185	329	16 672	855	13 895
Wright	61	2 951	316	6 226	510	16 010	551	12 418	488	15 178	1 630	28 904
Yellow Medicine	55	2 078	449	16 789	51	3 480	123	4 304	229	18 361	1 047	29 628
Farms not on mail list	–	–	291	2 910	673	11 636	843	34 643	109	109	3 917	68 581

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
Minnesota	2 128	271 898	2 088	268 599	52	1 156	85	2 143	942 087	758 899	645 967
Aitkin	19	3 589	16	3 469	3	(D)	1	(D)	14 449	6 492	4 238
Anoka	32	1 515	32	(D)	–	–	2	(D)	6 879	5 163	4 421
Becker	19	1 224	19	(D)	1	(D)	1	(D)	5 300	3 788	2 935
Beltrami	20	2 375	17	2 281	1	(D)	3	(D)	10 029	5 465	3 621
Benton	22	5 792	22	(D)	–	–	2	(D)	13 575	11 628	9 236
Big Stone	15	2 028	14	(D)	–	–	1	(D)	7 976	7 419	6 148
Blue Earth	19	1 017	19	(D)	1	(D)	–	–	6 057	4 550	4 402
Brown	17	1 928	17	1 928	–	–	–	–	5 872	5 208	4 735
Carlton	5	(D)	5	(D)	1	(D)	–	–	644	367	200
Carver	14	322	14	322	–	–	–	–	2 212	1 388	1 069
Cass	21	2 040	21	2 040	–	–	–	–	7 954	4 803	3 782
Chippewa	5	422	5	422	–	–	–	–	2 830	2 585	1 910
Chisago	19	1 876	18	1 691	1	(D)	2	(D)	5 342	3 729	3 054
Clay	13	(D)	13	(D)	1	(D)	–	–	20 793	19 728	16 860
Clearwater	14	4 411	14	4 411	–	–	–	–	12 683	8 198	6 409
Cook	–	–	–	–	–	–	–	–	–	–	–
Cottonwood	8	1 180	8	1 180	–	–	–	–	4 759	4 327	3 962
Crow Wing	19	807	18	(D)	–	–	1	(D)	6 383	2 983	2 006
Dakota	172	33 405	172	33 325	1	(D)	4	(D)	75 850	69 676	63 623
Dodge	3	624	3	(D)	–	–	1	(D)	7 398	7 005	6 061
Douglas	31	3 902	31	(D)	–	–	2	(D)	10 588	8 771	7 163
Faribault	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Fillmore	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Freeborn	14	1 713	14	1 713	–	–	–	–	6 501	5 843	5 609
Goodhue	25	2 796	25	(D)	–	–	1	(D)	12 992	9 734	8 607
Grant	34	4 922	34	4 888	2	(D)	2	(D)	38 071	35 653	31 527
Hennepin	76	4 172	73	4 139	3	15	4	18	7 808	6 677	6 122
Houston	3	135	3	135	–	–	–	–	1 130	836	830
Hubbard	42	9 115	41	(D)	–	–	2	(D)	20 920	16 820	13 604
Isanti	15	1 705	15	(D)	–	–	1	(D)	6 099	4 130	3 491
Itasca	5	185	5	185	–	–	–	–	2 566	1 587	1 081
Jackson	4	313	4	313	–	–	–	–	393	323	313
Kanabec	3	(D)	1	(D)	2	(D)	–	–	120	41	(D)
Kandiyohi	35	4 503	33	4 468	2	(D)	1	(D)	18 438	14 870	12 606
Kittson	7	1 265	7	(D)	–	–	1	(D)	9 699	7 742	5 944
Koochiching	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Lac Qui Parle	9	1 160	9	1 160	–	–	–	–	5 689	5 206	4 557
Lake	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Lake of the Woods	1	(D)	–	–	–	–	1	(D)	(D)	(D)	(D)
Le Sueur	11	1 430	11	(D)	1	(D)	–	–	3 616	3 230	2 881
Lincoln	–	–	–	–	–	–	–	–	–	–	–
Lyon	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
McLeod	12	580	11	(D)	–	–	1	(D)	6 749	6 547	6 080
Mahnomen	3	65	2	(D)	–	–	1	(D)	426	139	127
Marshall	5	604	4	(D)	1	(D)	–	–	3 270	2 928	2 685
Martin	7	610	7	610	–	–	–	–	2 490	1 904	1 605
Meeker	42	3 582	42	(D)	–	–	2	(D)	15 493	12 830	11 164
Mille Lacs	7	296	7	(D)	1	(D)	–	–	1 462	837	742
Morrison	50	7 155	48	7 144	1	(D)	2	(D)	22 779	16 091	12 897
Mower	13	1 588	13	1 588	–	–	–	–	5 916	5 590	5 000
Murray	7	77	7	77	–	–	–	–	2 496	2 247	1 758
Nicollet	4	(D)	4	(D)	1	(D)	–	–	840	799	779
Nobles	4	(D)	3	(D)	1	(D)	–	–	850	810	710
Norman	4	(D)	4	(D)	–	–	1	(D)	4 757	3 972	3 430
Olmsted	9	171	9	171	–	–	–	–	1 969	715	539
Otter Tail	175	23 137	174	22 987	5	(D)	3	(D)	80 427	62 856	51 207
Pennington	5	373	2	(D)	3	(D)	–	–	1 967	1 280	909
Pine	9	295	9	295	–	–	–	–	2 285	1 310	1 067
Pipestone	7	1 294	7	1 294	–	–	–	–	3 921	3 554	3 266
Polk	17	3 260	16	(D)	1	(D)	–	–	21 630	17 962	14 768
Pope	100	20 253	99	20 168	4	(D)	2	(D)	52 367	45 585	38 613
Ramsey	31	243	31	202	1	(D)	2	(D)	1 336	872	432
Red Lake	–	–	–	–	–	–	–	–	–	–	–
Redwood	7	311	7	311	–	–	–	–	2 565	2 165	1 694
Renville	6	640	6	640	–	–	–	–	6 309	6 020	5 546
Rice	12	418	12	(D)	2	(D)	–	–	1 965	1 792	1 706
Rock	10	1 038	10	(D)	–	–	1	(D)	7 115	6 903	5 997
Roseau	4	92	4	92	–	–	–	–	760	587	420
St Louis	12	184	12	184	–	–	–	–	1 603	421	284
Scott	13	(D)	13	(D)	1	(D)	1	(D)	8 113	7 765	7 307
Sherburne	117	22 203	117	22 101	–	–	7	102	51 840	40 700	34 321
Sibley	3	(D)	2	(D)	–	–	1	(D)	1 233	1 168	1 153
Stearns	147	18 510	146	18 492	2	(D)	1	(D)	53 046	41 214	36 021
Steele	7	228	6	(D)	–	–	1	(D)	1 585	1 492	1 372
Stevens	39	8 419	39	(D)	1	(D)	–	–	36 294	33 355	29 934
Swift	80	14 607	80	14 405	–	–	5	202	48 599	42 368	37 725
Todd	91	11 349	89	11 175	2	(D)	7	(D)	39 529	24 329	19 802
Traverse	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Wabasha	9	327	9	327	–	–	–	–	2 179	1 164	976
Wadena	74	7 786	73	7 570	1	(D)	8	(D)	25 026	17 233	13 599
Waseca	5	287	4	(D)	1	(D)	–	–	1 874	1 798	898
Washington	36	3 844	35	3 758	–	–	5	86	14 902	11 818	9 995
Watonwan	13	779	13	(D)	–	–	1	(D)	6 745	6 218	5 492
Wilkin	7	1 198	7	1 198	–	–	–	–	9 934	8 258	6 688
Winona	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Wright	36	2 025	34	2 006	3	19	–	–	7 155	5 586	5 060
Yellow Medicine	10	1 479	10	1 479	–	–	–	–	7 089	5 221	4 601
Farms not on mail list	97	194	97	194	–	–	–	–	3 880	194	194

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
Minnesota	102 963	57 669	32 791	12 503	12.1	87 723	44 859	31 277	11 587	13.2
Aitkin	735	496	224	15	2.0	515	316	187	12	2.3
Anoka	637	423	183	31	4.9	380	206	150	24	6.3
Becker	1 389	874	433	82	5.9	1 101	618	413	70	6.4
Beltrami	809	526	258	25	3.1	575	342	218	15	2.6
Benton	1 054	729	274	51	4.8	896	581	269	46	5.1
Big Stone	591	225	255	111	18.8	557	200	254	103	18.5
Blue Earth	1 588	678	606	304	19.1	1 506	605	601	300	19.9
Brown	1 465	756	453	256	17.5	1 417	716	447	254	17.9
Carlton	714	482	217	15	2.1	473	279	184	10	2.1
Carver	1 166	678	397	91	7.8	1 048	589	376	83	7.9
Cass	702	477	202	23	3.3	483	293	170	20	4.1
Chippewa	1 074	460	387	227	21.1	1 036	432	384	220	21.2
Chisago	1 082	717	321	44	4.1	775	451	291	33	4.3
Clay	1 155	503	495	157	13.6	1 073	436	488	149	13.9
Clearwater	741	505	209	27	3.6	543	331	195	17	3.1
Cook	9	6	3	–	–	3	3	–	–	–
Cottonwood	1 198	442	454	302	25.2	1 153	403	452	298	25.8
Crow Wing	622	404	201	17	2.7	423	248	161	14	3.3
Dakota	1 073	586	353	134	12.5	918	459	343	116	12.6
Dodge	981	574	289	118	12.0	904	510	284	110	12.2
Douglas	1 368	908	376	84	6.1	1 187	756	365	66	5.6
Faribault	1 419	492	585	342	24.1	1 376	458	582	336	24.4
Fillmore	1 913	1 193	508	212	11.1	1 796	1 099	502	195	10.9
Freeborn	1 634	829	555	250	15.3	1 538	742	549	247	16.1
Goodhue	1 952	1 166	575	211	10.8	1 743	991	557	195	11.2
Grant	684	304	292	88	12.9	649	277	291	81	12.5
Hennepin	930	534	317	79	8.5	684	336	278	70	10.2
Houston	1 177	795	295	87	7.4	1 073	696	293	84	7.8
Hubbard	519	371	136	12	2.3	309	187	110	12	3.9
Isanti	924	585	302	37	4.0	668	369	267	32	4.8
Itasca	572	368	191	13	2.3	343	192	141	10	2.9
Jackson	1 329	486	551	292	22.0	1 274	441	546	287	22.5
Kanabec	808	528	264	16	2.0	638	377	247	14	2.2
Kandiyohi	1 533	817	507	209	13.6	1 402	712	498	192	13.7
Kittson	680	260	332	88	12.9	621	208	331	82	13.2
Koochiching	317	214	97	6	1.9	187	115	68	4	2.1
Lac Qui Parle	1 152	466	472	214	18.6	1 107	428	468	211	19.1
Lake	53	38	14	1	1.9	19	13	6	–	–
Lake of the Woods	260	159	93	8	3.1	188	103	81	4	2.1
Le Sueur	1 155	618	393	144	12.5	1 049	525	389	135	12.9
Lincoln	917	445	316	156	17.0	874	412	313	149	17.0
Lyon	1 191	522	431	238	20.0	1 131	479	422	230	20.3
McLeod	1 564	940	438	186	11.9	1 451	841	431	179	12.3
Mahnomen	454	268	153	33	7.3	385	214	144	27	7.0
Marshall	1 585	757	622	206	13.0	1 440	644	612	184	12.8
Martin	1 476	556	518	402	27.2	1 422	513	515	394	27.7
Meeker	1 395	799	410	186	13.3	1 297	719	403	175	13.5
Mille Lacs	1 016	650	333	33	3.2	769	432	311	26	3.4
Morrison	2 070	1 501	489	80	3.9	1 744	1 200	471	73	4.2
Mower	1 599	861	492	246	15.4	1 498	772	483	243	16.2
Murray	1 224	551	426	247	20.2	1 193	528	424	241	20.2
Nicollet	1 011	531	327	153	15.1	973	501	325	147	15.1
Nobles	1 479	553	580	346	23.4	1 420	503	579	338	23.8
Norman	909	370	417	122	13.4	835	313	412	110	13.2
Olmsted	1 556	973	406	177	11.4	1 381	815	394	172	12.5
Otter Tail	3 406	2 108	1 100	198	5.8	2 889	1 662	1 057	170	5.9
Pennington	703	418	222	63	9.0	610	342	213	55	9.0
Pine	1 292	823	422	47	3.6	983	551	399	33	3.4
Pipestone	847	408	267	172	20.3	805	375	263	167	20.7
Polk	1 970	850	775	345	17.5	1 807	712	761	334	18.5
Pope	1 069	645	313	111	10.4	993	586	305	102	10.3
Ramsey	108	67	23	18	16.7	68	39	14	15	22.1
Red Lake	501	302	148	51	10.2	451	257	144	50	11.1
Redwood	1 674	626	634	414	24.7	1 618	584	632	402	24.8
Renville	1 788	777	645	366	20.5	1 741	739	643	359	20.6
Rice	1 429	851	448	130	9.1	1 282	729	434	119	9.3
Rock	1 019	411	320	288	28.3	984	383	319	282	28.7
Roseau	1 337	858	403	76	5.7	1 173	721	389	63	5.4
St Louis	1 004	646	341	17	1.7	515	271	233	11	2.1
Scott	997	587	312	98	9.8	857	472	297	88	10.3
Sherburne	682	445	203	34	5.0	481	272	182	27	5.6
Sibley	1 483	833	414	236	15.9	1 406	779	410	217	15.4
Stearns	3 319	2 326	796	197	5.9	2 959	2 018	765	176	5.9
Steele	1 148	694	328	126	11.0	1 083	638	322	123	11.4
Stevens	738	324	308	106	14.4	714	304	305	105	14.7
Swift	1 078	466	423	189	17.5	1 028	426	423	179	17.4
Todd	2 123	1 517	518	88	4.1	1 757	1 197	496	64	3.6
Traverse	562	192	254	116	20.6	544	181	252	111	20.4
Wabasha	1 106	712	261	133	12.0	1 022	642	256	124	12.1
Wadena	759	544	178	37	4.9	584	384	171	29	5.0
Waseca	950	475	356	119	12.5	912	443	354	115	12.6
Washington	777	465	252	60	7.7	547	277	216	54	9.9
Watonwan	922	388	324	210	22.8	890	370	320	200	22.5
Wilkin	656	212	318	126	19.2	630	194	315	121	19.2
Winona	1 221	805	314	102	8.4	1 098	701	304	93	8.5
Wright	2 081	1 215	728	138	6.6	1 661	867	682	112	6.7
Yellow Medicine	1 312	535	532	245	18.7	1 266	494	532	240	19.0
Farms not on mail list	4 292	3 195	484	613	14.3	922	320	194	408	44.3

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
Minnesota	91 944	23 762 462	9 458	3 603 332	1 238	1 136 653	158	91 990	165	84 392
Aitkin	693	166 800	31	11 926	8	5 414	1	(D)	2	(D)
Anoka	579	81 186	42	13 225	14	(D)	1	(D)	1	(D)
Becker	1 237	359 891	131	55 445	17	29 191	3	(D)	1	(D)
Beltrami	730	218 679	71	36 049	6	(D)	–	–	2	(D)
Benton	955	174 102	90	(D)	8	3 818	1	(D)	–	–
Big Stone	529	239 103	56	30 686	5	(D)	–	–	1	(D)
Blue Earth	1 374	352 106	188	55 003	21	17 142	3	(D)	2	(D)
Brown	1 312	310 620	138	33 177	8	4 047	4	49	3	481
Carlton	655	141 554	54	14 806	5	714	–	–	–	–
Carver	1 034	152 057	119	27 734	7	1 000	2	(D)	4	(D)
Cass	649	186 779	49	(D)	3	1 440	1	(D)	–	–
Chippewa	956	308 264	104	39 893	9	9 652	2	(D)	3	(D)
Chisago	997	142 069	72	15 948	10	3 686	–	–	3	122
Clay	951	450 130	139	81 797	61	77 959	2	(D)	2	(D)
Clearwater	666	200 076	69	24 512	6	6 514	–	–	–	–
Cook	9	1 459	–	–	–	–	–	–	–	–
Cottonwood	1 070	330 006	111	50 767	15	(D)	–	–	2	(D)
Crow Wing	576	136 370	37	9 379	7	(D)	1	(D)	1	(D)
Dakota	937	195 182	109	32 638	21	10 688	2	(D)	4	3 407
Dodge	850	205 432	118	46 601	10	12 282	2	(D)	1	(D)
Douglas	1 246	269 474	108	34 434	11	1 617	1	(D)	2	(D)
Faribault	1 221	347 716	166	54 659	23	20 108	6	3 473	3	449
Fillmore	1 619	383 912	278	91 431	13	7 777	–	–	3	435
Freeborn	1 418	342 103	194	68 977	13	5 282	4	965	5	1 600
Goodhue	1 689	334 690	244	64 906	15	8 051	3	(D)	1	(D)
Grant	609	254 993	60	37 359	10	22 826	3	(D)	2	(D)
Hennepin	802	87 128	92	17 888	29	5 669	5	(D)	2	(D)
Houston	1 007	235 825	151	52 524	14	10 044	3	(D)	2	(D)
Hubbard	476	113 700	35	12 870	6	(D)	1	(D)	1	(D)
Isanti	854	133 898	62	(D)	6	2 038	2	(D)	–	–
Itasca	532	112 652	33	10 816	3	2 444	–	–	4	2 103
Jackson	1 177	349 361	139	(D)	12	7 704	1	(D)	–	–
Kanabec	738	162 072	65	20 111	2	(D)	1	(D)	2	(D)
Kandiyohi	1 328	349 249	170	55 570	28	14 588	6	(D)	1	(D)
Kittson	556	363 991	80	(D)	40	95 892	3	4 310	1	(D)
Koochiching	292	83 695	23	(D)	1	(D)	1	(D)	–	–
Lac Qui Parle	1 034	367 938	107	46 898	11	9 112	–	–	–	–
Lake	51	(D)	2	(D)	–	–	–	–	–	–
Lake of the Woods	235	104 354	24	(D)	1	(D)	–	–	–	–
Le Sueur	1 027	191 421	112	34 547	12	7 709	2	(D)	2	(D)
Lincoln	829	266 060	81	28 288	5	(D)	–	–	2	(D)
Lyon	1 043	340 826	134	(D)	13	9 604	1	(D)	–	–
McLeod	1 382	229 560	157	33 518	18	10 526	4	4 309	3	2 140
Mahnomen	418	176 610	29	10 376	5	(D)	–	–	2	(D)
Marshall	1 371	698 647	174	125 154	37	70 098	1	(D)	2	(D)
Martin	1 291	352 963	151	55 245	32	(D)	1	(D)	1	(D)
Meeker	1 247	278 245	127	46 831	17	5 816	4	350	–	–
Mille Lacs	943	152 841	65	15 739	6	(D)	–	–	2	(D)
Morrison	1 909	406 837	142	43 618	12	11 738	4	70	3	440
Mower	1 391	335 024	193	64 556	9	5 625	2	(D)	4	(D)
Murray	1 112	344 213	102	39 479	5	3 622	3	(D)	2	(D)
Nicollet	858	204 625	134	44 590	12	8 324	3	800	4	297
Nobles	1 344	373 236	118	39 896	17	6 564	–	–	–	–
Norman	776	422 365	107	89 909	25	(D)	–	–	1	(D)
Olmsted	1 342	270 178	191	55 413	19	16 074	1	(D)	3	(D)
Otter Tail	3 075	812 489	290	105 711	34	26 392	3	782	4	1 177
Pennington	626	266 280	66	53 075	8	11 759	2	(D)	1	(D)
Pine	1 194	272 581	88	27 141	8	(D)	1	(D)	1	(D)
Pipestone	768	217 670	71	36 926	6	(D)	1	(D)	1	(D)
Polk	1 601	727 053	235	213 748	126	174 143	3	3 049	5	2 294
Pope	947	291 146	115	43 256	7	3 458	–	–	–	–
Ramsey	76	(D)	13	552	15	899	1	(D)	3	724
Red Lake	452	187 738	44	(D)	4	13 375	1	(D)	..	..
Redwood	1 498	457 488	156	54 913	13	7 306	4	1 602	3	461
Renville	1 581	485 172	181	71 561	19	24 350	2	(D)	5	(D)
Rice	1 272	223 141	142	35 465	11	5 056	4	547	..	..
Rock	925	248 876	83	21 680	5	8 419	1	(D)	5	(D)
Roseau	1 177	530 867	142	87 117	17	(D)	–	–	1	(D)
St Louis	937	182 112	52	13 518	12	6 744	2	(D)	1	(D)
Scott	886	132 317	99	20 314	10	(D)	1	(D)	1	(D)
Sherburne	600	107 962	61	23 215	18	9 658	3	3 867	–	–
Sibley	1 318	279 386	144	42 361	15	5 166	3	3 623	3	69
Stearns	3 016	599 789	251	69 835	35	14 243	12	3 137	5	1 412
Steele	992	194 146	140	38 133	11	4 201	2	(D)	3	(D)
Stevens	669	268 861	57	32 498	9	12 575	2	(D)	1	(D)
Swift	984	372 763	79	34 318	10	9 682	2	(D)	3	(D)
Todd	1 957	397 196	151	40 620	11	11 107	1	(D)	3	(D)
Traverse	509	267 927	45	(D)	7	15 894	1	(D)	..	..
Wabasha	959	225 047	126	35 816	15	7 202	3	676	3	2 224
Wadena	708	172 163	44	13 597	3	1 700	2	(D)	2	(D)
Waseca	837	212 932	104	29 743	5	3 162	1	(D)	3	(D)
Washington	681	111 582	77	19 786	15	4 354	2	(D)	2	(D)
Watonwan	806	211 267	100	36 917	9	4 987	1	(D)	6	(D)
Wilkin	575	379 898	73	55 813	6	(D)	..	..	2	(D)
Winona	1 034	230 198	166	62 376	18	10 558	2	(D)	1	(D)
Wright	1 881	272 075	175	35 193	22	7 730	2	(D)	1	(D)
Yellow Medicine	1 185	401 041	110	44 475	11	6 053	2	(D)	4	(D)
Farms not on mail list	4 292	219 039	–	–	–	–	–	–	..	..

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
Minnesota	100 755	2 208	47.5	82 342	10 860	46 580	13 210	7 914	25 456	72 052	30 911
Aitkin	702	33	50.5	624	59	439	95	104	240	397	338
Anoka	608	29	49.4	516	59	436	37	64	335	224	413
Becker	1 345	44	48.1	1 157	112	696	177	171	348	915	474
Beltrami	769	40	49.0	675	67	489	119	117	253	454	355
Benton	1 029	25	47.3	878	56	553	89	83	381	626	428
Big Stone	587	4	48.4	451	91	186	84	34	68	513	78
Blue Earth	1 559	29	47.8	1 183	244	627	240	111	276	1 278	310
Brown	1 448	17	47.7	1 164	136	418	187	54	177	1 280	185
Carlton	679	35	48.1	642	31	497	51	94	352	278	436
Carver	1 140	26	47.5	958	100	521	94	74	353	764	402
Cass	683	19	49.6	595	54	391	84	77	230	412	290
Chippewa	1 060	14	45.8	832	131	378	184	70	124	920	154
Chisago	1 039	43	48.7	898	91	718	94	97	527	463	619
Clay	1 142	13	47.5	881	161	485	167	105	213	895	260
Clearwater	716	25	50.5	582	66	414	105	121	188	438	303
Cook	9	–	47.7	9	–	8	–	1	7	1	8
Cottonwood	1 174	24	46.0	928	167	388	213	50	125	1 046	152
Crow Wing	607	15	48.4	512	50	410	62	70	278	277	345
Dakota	1 040	33	48.7	842	149	553	94	90	369	620	453
Dodge	965	16	47.2	785	99	440	116	68	256	703	278
Douglas	1 347	21	48.7	1 083	126	573	176	85	312	980	388
Faribault	1 404	15	46.3	1 074	226	536	260	94	182	1 217	202
Fillmore	1 873	40	48.7	1 517	209	727	268	116	343	1 485	428
Freeborn	1 607	27	47.8	1 265	198	698	274	83	341	1 245	389
Goodhue	1 913	39	47.5	1 603	178	963	226	152	585	1 300	652
Grant	675	9	47.7	521	82	247	102	56	89	586	98
Hennepin	884	46	50.0	750	107	550	85	91	374	442	488
Houston	1 133	44	48.8	960	124	505	170	94	241	886	291
Hubbard	505	14	49.2	432	43	329	68	74	187	246	273
Isanti	887	37	49.2	762	76	604	89	67	448	407	517
Itasca	556	16	48.7	487	40	440	62	82	296	185	387
Jackson	1 308	21	47.4	1 038	174	460	230	65	165	1 145	184
Kanabec	763	45	48.0	658	58	475	75	106	294	441	367
Kandiyohi	1 519	14	47.7	1 230	160	584	227	105	252	1 224	309
Kittson	665	15	47.7	505	136	319	140	72	107	543	137
Koochiching	304	13	48.8	250	39	216	24	47	145	130	187
Lac Qui Parle	1 142	10	46.1	877	152	413	238	60	115	1 010	142
Lake	50	3	46.8	46	4	46	1	1	44	10	43
Lake of the Woods	251	9	50.8	219	21	159	31	31	97	137	123
Le Sueur	1 121	34	46.8	884	150	543	142	81	320	790	365
Lincoln	897	20	46.8	736	106	278	136	46	96	800	117
Lyon	1 165	26	45.9	894	144	369	175	42	152	1 028	163
McLeod	1 525	39	48.7	1 264	137	629	189	80	360	1 183	381
Mahnomen	443	11	48.1	341	50	225	92	59	74	341	113
Marshall	1 557	28	47.4	1 139	272	715	280	172	263	1 239	346
Martin	1 457	19	46.9	1 144	200	539	258	62	219	1 244	232
Meeker	1 369	26	47.6	1 101	162	579	182	89	308	1 029	366
Mille Lacs	986	30	47.6	833	63	591	111	116	364	560	456
Morrison	2 013	57	47.3	1 698	137	953	207	173	573	1 383	687
Mower	1 577	22	47.1	1 232	233	719	216	90	413	1 181	418
Murray	1 202	22	47.3	953	129	355	197	45	113	1 105	119
Nicollet	998	13	46.8	816	81	375	147	57	171	825	186
Nobles	1 464	15	46.4	1 146	174	484	261	72	151	1 295	184
Norman	895	14	47.2	684	137	341	174	65	102	768	141
Olmsted	1 514	42	48.3	1 207	202	785	147	106	532	949	607
Otter Tail	3 315	91	49.8	2 792	293	1 422	450	315	657	2 495	911
Pennington	688	15	47.4	557	84	356	103	82	171	488	215
Pine	1 250	42	49.5	1 053	109	699	126	140	433	727	565
Pipestone	824	23	46.1	677	66	275	137	48	90	731	116
Polk	1 922	48	47.7	1 443	363	840	330	231	279	1 602	368
Pope	1 055	14	47.4	854	121	395	131	62	202	847	222
Ramsey	103	5	51.1	58	35	59	10	4	45	47	61
Red Lake	492	9	46.1	386	55	244	77	61	106	357	144
Redwood	1 658	16	46.1	1 278	220	501	280	70	151	1 481	193
Renville	1 768	20	46.9	1 367	237	570	295	111	164	1 573	215
Rice	1 403	26	46.5	1 117	141	746	183	120	443	921	508
Rock	1 004	15	46.2	798	108	329	151	39	139	865	154
Roseau	1 314	23	48.6	999	202	659	202	156	301	919	418
St Louis	962	42	48.9	869	54	766	58	137	571	290	714
Scott	981	16	48.0	796	103	524	83	75	366	560	437
Sherburne	656	26	48.5	569	57	447	67	62	318	299	383
Sibley	1 459	24	46.7	1 180	168	514	174	94	246	1 222	261
Stearns	3 245	74	47.0	2 633	250	1 228	280	191	757	2 470	849
Steele	1 137	11	47.9	953	102	461	134	64	263	857	291
Stevens	727	11	47.1	568	98	216	101	45	70	654	84
Swift	1 062	16	46.1	795	160	406	204	56	146	896	182
Todd	2 056	67	48.6	1 756	142	881	210	157	514	1 492	631
Traverse	557	5	48.1	429	80	143	77	26	40	502	60
Wabasha	1 081	25	47.7	875	112	447	143	53	251	832	274
Wadena	731	28	47.7	604	65	419	91	102	226	444	315
Waseca	935	15	47.3	756	109	334	128	49	157	771	179
Washington	737	40	49.5	643	80	500	67	78	355	341	436
Watonwan	908	14	46.6	725	125	346	175	60	111	788	134
Wilkin	650	6	46.1	493	100	226	110	46	70	577	79
Winona	1 189	32	48.2	1 015	108	466	136	67	263	906	315
Wright	2 027	54	47.8	1 702	156	1 165	216	167	782	1 156	925
Yellow Medicine	1 297	15	46.7	957	196	432	233	69	130	1 133	179
Farms not on mail list	4 292	–	43.1	4 184	108	3 193	96	386	2 711	966	3 326

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	
Minnesota	102 963	54 057	49 874	4 183	48 888	22 170	26 718	18
Aitkin	735	152	142	10	583	255	328	-
Anoka	637	125	103	22	512	121	391	-
Becker	1 389	515	490	25	874	425	449	-
Beltrami	809	184	165	19	625	289	336	-
Benton	1 054	458	393	65	596	233	363	-
Big Stone	591	379	365	14	212	148	64	-
Blue Earth	1 588	1 071	1 003	68	517	275	242	-
Brown	1 465	1 099	1 033	66	366	247	119	-
Carlton	714	127	111	16	587	167	420	-
Carver	1 166	652	590	62	513	173	340	1
Cass	702	160	141	19	542	271	271	-
Chippewa	1 074	779	745	34	295	175	120	-
Chisago	1 082	269	223	46	813	240	573	-
Clay	1 155	725	678	47	430	217	213	-
Clearwater	741	159	149	10	582	289	293	-
Cook	9	-	-	-	9	1	8	-
Cottonwood	1 198	945	907	38	253	139	114	-
Crow Wing	622	124	107	17	498	170	328	-
Dakota	1 073	538	439	99	533	180	353	2
Dodge	981	601	538	63	380	165	215	-
Douglas	1 368	533	498	35	835	482	353	-
Faribault	1 419	1 110	1 041	69	309	176	133	-
Fillmore	1 913	1 232	1 123	109	681	362	319	-
Freeborn	1 634	1 163	1 030	133	471	215	256	-
Goodhue	1 952	1 061	927	134	891	373	518	-
Grant	684	427	411	16	257	175	82	-
Hennepin	930	303	260	43	627	182	445	-
Houston	1 177	690	633	57	487	253	234	-
Hubbard	519	98	87	11	421	159	262	-
Isanti	924	211	169	42	713	238	475	-
Itasca	572	63	44	19	508	141	367	1
Jackson	1 329	1 021	960	61	308	185	123	-
Kanabec	808	278	251	27	530	190	340	-
Kandiyohi	1 533	951	900	51	582	324	258	-
Kittson	680	419	396	23	261	147	114	-
Koochiching	317	39	32	7	278	98	180	-
Lac Qui Parle	1 152	788	759	29	364	251	113	-
Lake	53	4	3	1	49	7	42	-
Lake of the Woods	260	67	63	4	193	74	119	-
Le Sueur	1 155	609	552	57	546	238	308	-
Lincoln	917	578	554	24	339	246	93	-
Lyon	1 191	869	829	40	322	199	123	-
McLeod	1 564	907	843	64	657	340	317	-
Mahnomen	454	198	189	9	254	151	103	2
Marshall	1 585	818	771	47	767	468	299	-
Martin	1 476	1 144	1 076	68	332	168	164	-
Meeker	1 395	833	771	62	562	258	304	-
Mille Lacs	1 016	338	300	38	678	260	418	-
Morrison	2 070	887	826	61	1 183	557	626	-
Mower	1 599	1 010	902	108	589	279	310	-
Murray	1 224	929	899	30	295	206	89	-
Nicollet	1 011	756	703	53	253	122	131	2
Nobles	1 479	1 113	1 046	67	366	249	117	-
Norman	909	599	573	26	310	195	115	-
Olmsted	1 556	779	667	112	777	282	495	-
Otter Tail	3 406	1 438	1 349	89	1 967	1 145	822	1
Pennington	703	288	271	17	415	217	198	-
Pine	1 292	385	347	38	907	380	527	-
Pipestone	847	601	569	32	246	162	84	-
Polk	1 970	1 107	1 071	36	862	531	331	1
Pope	1 069	622	585	37	447	262	185	-
Ramsey	108	28	19	9	78	26	52	2
Red Lake	501	223	211	12	278	146	132	-
Redwood	1 674	1 278	1 221	57	395	260	135	1
Renville	1 788	1 366	1 299	67	422	274	148	-
Rice	1 429	747	653	94	682	268	414	-
Rock	1 019	774	716	58	245	149	96	-
Roseau	1 337	541	489	52	796	430	366	-
St Louis	1 004	96	75	21	907	214	693	1
Scott	997	427	362	65	570	198	372	-
Sherburne	682	176	150	26	506	149	357	-
Sibley	1 483	1 061	995	66	422	227	195	-
Stearns	3 319	1 903	1 795	108	1 415	675	740	1
Steele	1 148	731	649	82	417	208	209	-
Stevens	738	518	498	20	219	155	64	1
Swift	1 078	761	716	45	317	180	137	-
Todd	2 123	865	828	37	1 258	664	594	-
Traverse	562	396	379	17	166	123	43	-
Wabasha	1 106	675	623	52	431	209	222	-
Wadena	759	238	228	10	521	216	305	-
Waseca	950	672	626	46	276	145	131	2
Washington	777	241	198	43	536	143	393	-
Watonwan	922	749	703	46	173	85	88	-
Wilkin	656	464	446	18	192	131	61	-
Winona	1 221	727	679	48	494	227	267	-
Wright	2 081	824	747	77	1 257	409	848	-
Yellow Medicine	1 312	926	870	56	386	263	123	-
Farms not on mail list	4 292	322	97	225	3 970	869	3 101	-

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)		
Minnesota	102 963	40 234	5 369	–	8	5 361	735	340
Aitkin	735	38	206	–	–	206	1	3
Anoka	637	189	57	–	–	57	34	4
Becker	1 389	353	100	–	–	100	4	4
Beltrami	809	139	100	–	–	100	2	2
Benton	1 054	173	47	–	–	47	2	1
Big Stone	591	377	1	–	–	1	2	1
Blue Earth	1 588	1 127	4	–	–	4	6	4
Brown	1 465	785	6	–	–	6	10	–
Carlton	714	11	212	–	–	212	2	5
Carver	1 166	260	17	–	–	17	9	2
Cass	702	33	132	–	–	132	1	–
Chippewa	1 074	744	35	–	–	35	–	–
Chisago	1 082	361	59	–	–	59	6	9
Clay	1 155	624	188	–	–	188	8	2
Clearwater	741	167	80	–	–	80	3	1
Cook	9	–	–	–	–	–	–	–
Cottonwood	1 198	733	5	–	–	5	–	–
Crow Wing	622	66	98	–	–	98	7	4
Dakota	1 073	435	16	–	–	16	61	11
Dodge	981	435	12	–	–	12	11	–
Douglas	1 368	405	49	–	–	49	3	5
Faribault	1 419	1 008	4	–	–	4	9	2
Fillmore	1 913	509	19	–	1	18	2	4
Freeborn	1 634	883	18	–	–	18	7	1
Goodhue	1 952	667	26	–	–	26	23	8
Grant	684	439	11	–	–	11	–	–
Hennepin	930	203	62	–	–	62	49	19
Houston	1 177	156	25	–	2	23	1	15
Hubbard	519	89	84	–	–	84	7	3
Isanti	924	381	39	–	–	39	9	–
Itasca	572	18	153	–	–	153	–	1
Jackson	1 329	831	2	–	–	2	2	1
Kanabec	808	82	101	–	–	101	1	–
Kandiyohi	1 533	693	31	–	–	31	8	3
Kittson	680	478	47	–	–	47	–	–
Koochiching	317	37	72	–	–	72	3	–
Lac Qui Parle	1 152	794	3	–	–	3	–	–
Lake	53	2	20	–	–	20	1	–
Lake of the Woods	260	82	41	–	–	41	–	1
Le Sueur	1 155	599	17	–	–	17	3	–
Lincoln	917	328	12	–	–	12	–	–
Lyon	1 191	545	12	–	–	12	–	–
McLeod	1 564	621	7	–	–	7	24	2
Mahnomen	454	215	13	–	–	13	–	–
Marshall	1 585	1 119	102	–	–	102	–	–
Martin	1 476	947	3	–	–	3	10	2
Meeker	1 395	587	9	–	1	8	13	4
Mille Lacs	1 016	148	117	–	–	117	–	4
Morrison	2 070	275	131	–	–	131	4	–
Mower	1 599	798	6	–	–	6	14	3
Murray	1 224	564	4	–	–	4	–	1
Nicollet	1 011	518	2	–	–	2	14	2
Nobles	1 479	729	3	–	–	3	1	2
Norman	909	580	66	–	–	66	1	–
Olmsted	1 556	514	30	–	–	30	15	6
Otter Tail	3 406	932	176	–	–	176	8	5
Pennington	703	453	22	–	–	22	1	–
Pine	1 292	133	214	–	–	214	..	3
Pipestone	847	246	9	–	–	9	1	..
Polk	1 970	1 072	357	–	–	357	4	–
Pope	1 069	371	23	–	–	23	5	..
Ramsey	108	11	7	–	–	7	16	7
Red Lake	501	290	11	–	–	11	–	..
Redwood	1 674	1 077	4	–	–	4	4	..
Renville	1 788	1 240	33	–	–	33	18	..
Rice	1 429	550	20	–	–	20	12	6
Rock	1 019	409	4	–	–	4	–	2
Roseau	1 337	763	98	–	–	98	..	1
St Louis	1 004	22	388	–	–	388	11	5
Scott	997	340	32	–	–	32	16	5
Sherburne	682	233	62	–	–	62	19	3
Sibley	1 483	628	6	–	–	6	10	..
Stearns	3 319	497	107	–	4	103	4	5
Steele	1 148	534	10	–	–	10	6	1
Stevens	738	460	4	–	–	4	–	..
Swift	1 078	774	11	–	–	11	3	..
Todd	2 123	341	135	–	–	135	3	1
Traverse	562	446	8	–	–	8	..	..
Wabasha	1 106	233	14	–	–	14	11	8
Wadena	759	117	96	–	–	96	3	..
Waseca	950	569	4	–	–	4	12	..
Washington	777	231	50	–	–	50	23	22
Watonwan	922	606	3	–	–	3	2	..
Wilkin	656	493	66	–	–	66	..	..
Winona	1 221	193	24	–	–	24	3	14
Wright	2 081	654	72	–	–	72	15	13
Yellow Medicine	1 312	870	4	–	–	4	–	..
Farms not on mail list	4 292	552	579	–	–	579	132	97

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)				
Minnesota	517	2 867	28 417	9 209	17 855	1 542	1 476	3 611
Aitkin	3	27	242	195	161	21	4	29
Anoka	37	40	191	74	49	11	21	4
Becker	7	50	418	260	370	30	31	22
Beltrami	3	39	380	280	121	2	11	10
Benton	–	32	325	110	386	51	9	28
Big Stone	–	3	128	21	45	2	4	28
Blue Earth	6	16	316	29	44	17	10	38
Brown	3	22	313	33	167	29	5	125
Carlton	5	30	221	183	185	5	13	25
Carver	14	21	246	53	509	16	34	38
Cass	6	46	289	207	159	9	12	15
Chippewa	2	12	221	17	32	2	–	26
Chisago	10	34	327	125	198	22	33	23
Clay	4	24	182	104	78	13	13	19
Clearwater	3	56	298	187	99	3	11	20
Cook	–	1	6	5	1	–	–	1
Cottonwood	2	10	350	42	41	13	11	33
Crow Wing	6	45	217	131	130	18	9	22
Dakota	34	56	241	65	128	19	37	35
Dodge	3	18	231	62	201	12	8	50
Douglas	2	29	357	131	445	12	12	49
Faribault	1	18	301	26	31	8	7	30
Fillmore	4	20	790	227	440	18	9	98
Freeborn	2	23	458	44	115	25	25	77
Goodhue	9	59	510	151	520	19	28	83
Grant	1	6	139	22	67	2	3	16
Hennepin	64	46	229	85	167	9	64	18
Houston	3	27	497	180	389	7	10	47
Hubbard	4	43	205	131	42	15	10	17
Isanti	2	51	261	96	137	9	18	17
Itasca	7	54	264	212	38	9	18	10
Jackson	2	7	413	36	31	16	5	19
Kanabec	–	39	293	172	249	3	10	30
Kandiyohi	4	36	348	63	296	32	17	65
Kittson	1	23	104	78	18	1	4	4
Koochiching	2	23	143	118	16	6	8	7
Lac Qui Parle	–	21	225	13	53	10	3	43
Lake	2	1	20	10	1	1	3	2
Lake of the Woods	–	18	92	67	18	2	3	3
Le Sueur	5	21	286	41	127	13	19	65
Lincoln	1	21	389	66	113	6	3	44
Lyon	4	13	511	55	31	10	17	48
McLeod	5	19	283	46	473	16	9	105
Mahnomen	1	12	119	70	71	7	2	14
Marshall	1	32	212	117	66	8	10	35
Martin	4	15	408	23	25	12	7	43
Meeker	3	27	324	67	303	27	14	84
Mille Lacs	2	34	285	172	371	14	14	27
Morrison	3	69	619	269	863	64	7	35
Mower	6	21	508	65	141	16	13	73
Murray	1	6	470	44	93	11	5	69
Nicollet	4	7	245	15	126	12	5	76
Nobles	5	3	566	49	55	19	3	93
Norman	1	18	120	69	81	2	4	36
Olmsted	13	40	493	194	315	10	28	92
Otter Tail	12	96	864	438	1 130	50	44	89
Pennington	–	23	111	67	57	7	8	21
Pine	3	62	376	237	433	13	15	40
Pipestone	1	9	442	55	85	6	7	41
Polk	3	55	276	153	141	11	16	35
Pope	1	30	276	108	282	6	10	65
Ramsey	34	3	15	10	3	1	9	2
Red Lake	1	10	92	46	68	5	5	19
Redwood	2	18	453	47	44	13	3	56
Renville	2	54	290	30	72	11	8	60
Rice	6	23	332	83	367	18	22	73
Rock	–	6	499	59	37	6	2	54
Roseau	1	68	236	157	105	19	12	34
St Louis	23	59	313	260	99	23	33	28
Scott	7	32	248	67	251	8	26	32
Sherburne	10	24	208	63	78	13	18	14
Sibley	–	36	335	29	328	22	7	111
Stearns	9	75	804	225	1 604	103	30	81
Steele	4	16	246	29	215	25	8	83
Stevens	1	4	209	21	29	10	4	17
Swift	–	13	185	32	50	6	3	33
Todd	3	74	569	233	908	31	15	43
Traverse	–	7	66	15	15	2	7	11
Wabasha	6	14	388	113	373	9	8	42
Wadena	4	43	247	127	210	9	12	18
Waseca	6	6	181	16	92	6	11	63
Washington	25	28	216	79	97	17	52	16
Watonwan	3	2	246	16	19	9	1	31
Wilkin	2	10	55	12	15	5	3	7
Winona	10	29	375	154	511	9	13	40
Wright	18	54	541	169	587	24	38	65
Yellow Medicine	3	13	343	60	39	10	5	25
Farms not on mail list	–	387	1 751	592	80	289	328	97

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)
Minnesota	102 945	87 723	9 955	24 893	19 209	14 127	11 137	8 402	15 222	2 519	2 944	9 759
Aitkin	735	515	23	53	76	120	111	132	220	35	33	152
Anoka	637	380	35	32	58	70	74	111	257	33	35	189
Becker	1 389	1 101	75	187	253	215	194	177	288	43	54	191
Beltrami	809	575	18	54	112	116	159	116	234	39	35	160
Benton	1 054	896	61	209	188	167	143	128	158	34	22	102
Big Stone	591	557	59	172	148	91	50	37	34	10	5	19
Blue Earth	1 588	1 506	266	478	327	239	128	68	82	11	27	44
Brown	1 465	1 417	165	527	407	175	89	54	48	9	17	22
Carlton	714	473	8	53	66	108	103	135	241	37	46	158
Carver	1 165	1 048	74	341	237	148	150	98	117	24	32	61
Cass	702	483	11	39	110	108	112	103	219	35	41	143
Chippewa	1 074	1 036	126	387	266	133	82	42	38	10	7	21
Chisago	1 082	775	29	120	120	142	173	191	307	48	62	197
Clay	1 155	1 073	203	306	216	161	108	79	82	10	23	49
Clearwater	741	543	12	46	101	124	155	105	198	35	28	135
Cook	9	3	–	–	–	–	2	1	6	1	2	3
Cottonwood	1 198	1 153	224	481	240	104	71	33	45	10	3	32
Crow Wing	622	423	13	43	68	83	116	100	199	25	38	136
Dakota	1 071	918	144	237	157	142	118	120	153	25	24	104
Dodge	981	904	140	274	187	140	92	71	77	11	26	40
Douglas	1 368	1 187	31	278	224	257	226	171	181	39	34	108
Faribault	1 419	1 376	281	540	289	139	98	29	43	10	10	23
Fillmore	1 913	1 796	219	589	424	280	183	101	117	35	20	62
Freeborn	1 634	1 538	307	532	324	187	106	82	96	22	21	53
Goodhue	1 952	1 743	209	518	334	289	224	169	209	48	50	111
Grant	684	649	82	197	148	100	83	39	35	5	8	22
Hennepin	930	684	67	144	92	106	154	121	246	36	45	165
Houston	1 177	1 073	88	342	260	174	118	91	104	20	18	66
Hubbard	519	309	11	21	66	52	67	92	210	34	35	141
Isanti	924	668	21	72	118	131	174	152	256	54	39	163
Itasca	571	343	3	22	38	58	92	130	228	34	43	151
Jackson	1 329	1 274	290	460	271	153	76	24	55	15	15	25
Kanabec	808	638	16	109	153	123	121	116	170	27	30	113
Kandiyohi	1 533	1 402	149	444	358	226	156	69	131	32	18	81
Kittson	680	621	104	190	125	101	62	39	59	16	12	31
Koochiching	317	187	5	16	18	34	64	50	130	21	20	89
Lac Qui Parle	1 152	1 107	105	362	321	173	108	38	45	7	9	29
Lake	53	19	–	2	2	2	3	10	34	2	6	26
Lake of the Woods	260	188	6	27	34	39	43	39	72	8	11	53
Le Sueur	1 155	1 049	133	255	221	181	169	90	106	13	36	57
Lincoln	917	874	89	246	243	150	99	47	43	7	3	33
Lyon	1 191	1 131	226	392	251	144	65	53	60	10	19	31
McLeod	1 564	1 451	96	433	378	291	154	99	113	21	30	62
Mahnomen	452	385	26	78	94	80	59	48	67	15	20	32
Marshall	1 585	1 440	175	322	321	275	196	151	145	21	32	92
Martin	1 476	1 422	310	527	307	178	72	28	54	13	12	29
Meeker	1 395	1 297	127	391	315	207	150	107	98	23	25	50
Mille Lacs	1 016	769	33	158	147	157	128	146	247	43	44	160
Morrison	2 070	1 744	76	365	446	319	288	250	326	70	58	198
Mower	1 599	1 498	238	452	320	249	144	95	101	31	16	54
Murray	1 224	1 193	206	459	264	176	66	22	31	9	5	17
Nicollet	1 009	973	164	363	229	109	65	43	36	14	2	20
Nobles	1 479	1 420	261	530	322	173	86	48	59	10	12	37
Norman	909	835	155	263	181	121	72	43	74	12	15	47
Olmsted	1 556	1 381	134	369	276	270	180	152	175	34	31	110
Otter Tail	3 405	2 889	154	659	625	559	480	412	516	94	108	314
Pennington	703	610	46	112	130	159	94	69	93	18	23	52
Pine	1 292	983	22	180	183	215	193	190	309	53	39	217
Pipestone	847	805	102	292	207	86	79	39	42	9	10	23
Polk	1 969	1 807	395	424	288	291	247	162	162	31	29	102
Pope	1 069	993	74	300	248	174	102	95	76	18	26	32
Ramsey	106	68	14	8	6	10	14	16	38	6	8	24
Red Lake	501	451	33	89	101	99	74	55	50	11	9	30
Redwood	1 673	1 618	267	649	362	200	99	41	55	14	13	28
Renville	1 788	1 741	276	673	417	232	105	38	47	18	14	15
Rice	1 429	1 282	123	357	267	226	183	126	147	23	43	81
Rock	1 019	984	175	363	236	118	66	26	35	9	8	18
Roseau	1 337	1 173	81	220	240	277	194	161	164	29	47	88
St Louis	1 003	515	13	32	51	95	146	178	488	65	84	339
Scott	997	857	55	227	145	158	156	116	140	16	25	99
Sherburne	682	481	54	63	59	85	111	109	201	33	33	135
Sibley	1 483	1 406	174	515	372	192	99	54	77	20	17	40
Stearns	3 318	2 959	217	993	693	436	355	265	359	67	75	217
Steele	1 148	1 083	136	332	263	187	98	67	65	18	18	29
Stevens	737	714	110	235	173	113	47	36	23	8	5	10
Swift	1 078	1 028	133	363	265	121	98	48	50	9	15	26
Todd	2 123	1 757	56	414	395	317	310	265	366	53	71	242
Traverse	562	544	75	181	140	91	42	15	18	4	6	8
Wabasha	1 106	1 022	132	336	207	169	122	56	84	13	18	53
Wadena	759	584	13	109	116	104	136	106	175	25	25	125
Waseca	948	912	155	315	202	126	77	37	36	8	6	22
Washington	777	547	50	99	92	94	100	112	230	39	45	146
Watonwan	922	890	170	353	226	70	49	22	32	8	8	16
Wilkin	656	630	130	194	140	95	50	21	26	7	6	13
Winona	1 221	1 098	166	336	225	160	123	88	123	27	28	68
Wright	2 081	1 661	78	407	339	303	287	247	420	67	87	266
Yellow Medicine	1 312	1 266	147	460	319	178	110	52	46	16	15	15
Farms not on mail list	4 292	922	–	96	226	97	310	193	3 370	387	616	2 367

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)
Minnesota	4 542 566	44 118	79 371	2 081 384	69 255	2 157 662	7 978	303 520
Aitkin	14 149	19 250	524	4 214	555	6 501	61	3 434
Anoka	16 215	25 456	441	10 003	352	4 119	59	2 093
Becker	42 480	30 583	914	13 309	1 001	20 482	79	8 689
Beltrami	12 718	15 721	469	4 193	603	8 512	44	13
Benton	35 980	34 136	648	4 257	883	21 378	114	10 344
Big Stone	30 171	51 051	547	16 840	363	(D)	37	(D)
Blue Earth	97 019	61 095	1 460	60 391	851	35 454	111	1 174
Brown	76 629	52 307	1 344	37 889	946	35 303	128	3 437
Carlton	9 448	13 233	508	2 198	557	(D)	36	(D)
Carver	42 819	36 723	804	7 918	944	34 120	111	781
Cass	10 388	14 798	412	2 046	540	(D)	54	(D)
Chippewa	55 292	51 482	995	39 956	572	15 182	58	154
Chisago	22 520	20 813	746	6 043	705	13 907	101	2 571
Clay	72 739	62 978	1 037	57 278	491	10 701	46	4 760
Clearwater	15 590	21 039	513	4 793	514	(D)	42	(D)
Cook	27	3 024	4	(D)	8	(D)	1	(D)
Cottonwood	91 934	76 739	1 075	45 262	802	42 636	85	4 036
Crow Wing	13 807	22 198	383	1 665	447	5 745	50	6 397
Dakota	57 568	53 651	883	31 294	635	25 368	83	905
Dodge	61 697	62 892	805	28 088	692	28 511	57	5 098
Douglas	34 881	25 498	1 043	7 962	1 000	24 962	117	1 957
Faribault	107 645	75 860	1 316	67 130	754	38 393	82	2 123
Fillmore	96 908	50 658	1 393	24 326	1 616	68 301	118	4 281
Freeborn	108 089	66 150	1 416	60 031	1 048	44 321	106	3 737
Goodhue	85 032	43 562	1 530	26 467	1 513	55 322	122	3 244
Grant	36 919	53 975	631	23 890	358	(D)	34	(D)
Hennepin	28 515	30 661	625	14 009	566	13 674	79	832
Houston	50 843	43 197	654	6 652	1 050	43 110	90	1 082
Hubbard	8 653	16 672	325	4 325	355	3 740	48	587
Isanti	19 601	21 214	672	6 431	544	(D)	58	(D)
Itasca	5 105	8 925	365	1 369	426	3 533	51	203
Jackson	101 895	76 671	1 215	52 000	792	48 447	90	1 448
Kanabec	16 454	20 364	503	2 379	654	13 965	45	111
Kandiyohi	103 031	67 209	1 289	33 406	1 007	34 339	105	35 287
Kittson	38 539	56 675	618	34 720	274	3 809	18	10
Koochiching	3 636	11 471	210	772	216	(D)	40	(D)
Lac Qui Parle	53 438	46 387	1 068	31 893	696	19 371	76	2 174
Lake	313	5 909	36	82	36	230	8	2
Lake of the Woods	4 974	19 130	200	2 941	156	2 023	15	9
Le Sueur	53 929	46 692	997	25 761	761	26 967	98	1 202
Lincoln	39 774	43 374	785	12 502	739	26 967	54	305
Lyon	82 292	69 095	1 049	32 853	854	46 018	75	3 422
McLeod	59 575	38 091	1 300	24 267	1 116	33 602	147	1 706
Mahnomen	13 676	30 123	381	7 475	303	6 064	30	137
Marshall	69 420	43 798	1 455	61 386	586	7 655	51	379
Martin	110 421	74 811	1 367	62 746	844	45 428	124	2 248
Meeker	70 883	50 812	1 131	24 071	983	31 419	125	15 393
Mille Lacs	21 796	21 453	637	2 816	794	17 540	66	1 440
Morrison	61 765	29 838	1 258	6 189	1 723	40 361	176	15 215
Mower	88 765	55 513	1 344	44 966	1 034	41 346	100	2 453
Murray	76 311	62 346	1 097	30 090	929	45 311	78	910
Nicollet	62 171	61 494	907	31 595	707	29 401	100	1 175
Nobles	97 054	65 621	1 295	41 200	1 092	52 745	129	3 109
Norman	54 947	60 448	824	45 420	428	9 394	36	134
Olmsted	69 967	44 966	1 191	22 572	1 186	42 266	90	5 129
Otter Tail	107 109	31 447	2 395	27 483	2 482	64 109	262	15 516
Pennington	23 123	32 892	624	15 262	352	5 289	34	2 572
Pine	26 717	20 679	831	3 533	1 001	20 374	79	2 811
Pipestone	43 991	51 938	653	13 577	697	30 166	69	247
Polk	129 880	65 929	1 762	108 191	781	18 798	63	2 890
Pope	42 822	40 058	876	17 695	806	24 390	58	737
Ramsey	4 773	44 197	78	3 937	31	(D)	3	(D)
Red Lake	17 741	35 411	431	11 861	299	(D)	32	(D)
Redwood	105 979	63 309	1 537	60 055	1 057	44 813	126	1 111
Renville	115 717	64 719	1 674	80 486	924	32 864	112	2 367
Rice	63 267	44 274	1 163	21 000	1 040	34 971	141	7 296
Rock	69 609	68 311	868	21 661	820	47 167	66	780
Roseau	41 698	31 188	1 200	27 040	713	9 941	60	4 717
St Louis	10 088	10 047	694	2 815	658	5 508	89	1 764
Scott	32 318	32 416	775	11 287	717	20 520	97	511
Sherburne	25 860	37 918	502	11 644	414	8 872	69	5 345
Sibley	80 521	54 296	1 298	34 255	1 079	39 438	168	6 827
Stearns	144 730	43 607	1 865	15 769	2 772	99 685	316	29 275
Steele	56 425	49 151	976	28 409	765	25 230	102	2 787
Stevens	55 179	74 769	662	23 426	447	30 728	58	1 025
Swift	64 546	59 876	1 001	38 271	574	(D)	72	(D)
Todd	58 623	27 613	1 210	8 020	1 688	43 474	150	7 130
Traverse	32 318	57 506	535	25 128	261	7 101	26	90
Wabasha	53 111	48 020	758	12 488	932	39 633	73	989
Wadena	20 571	27 103	492	2 663	574	10 978	40	6 930
Waseca	56 325	59 290	848	34 738	628	21 229	74	359
Washington	26 883	34 599	551	16 200	502	9 595	80	1 089
Watonwan	61 026	66 189	849	36 426	570	24 281	69	319
Wilkin	46 604	71 043	618	40 119	207	5 884	30	601
Winona	64 428	52 766	753	10 884	1 053	(D)	98	(D)
Wright	54 940	26 401	1 469	14 665	1 492	38 061	172	2 213
Yellow Medicine	69 813	53 211	1 192	41 691	741	26 592	82	1 529
Farms not on mail list	19 418	4 524	1 592	6 370	2 577	12 857	870	192

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)
Minnesota	4 521 833	51 547	71 884	2 072 776	61 646	2 146 277	6 224	302 780
Aitkin	13 922	27 032	398	4 097	446	6 393	46	3 431
Anoka	15 945	41 961	293	9 858	230	4 000	34	2 087
Becker	42 151	38 284	776	13 168	842	20 298	57	8 685
Beltrami	12 474	21 693	357	4 077	493	8 386	29	11
Benton	35 791	39 945	563	4 167	792	21 280	103	10 343
Big Stone	30 124	54 083	523	16 804	352	(D)	34	(D)
Blue Earth	96 908	64 348	1 420	60 337	814	35 408	97	1 164
Brown	76 565	54 033	1 324	37 862	920	(D)	126	(D)
Carlton	9 191	19 432	364	2 059	430	(D)	18	(D)
Carver	42 600	40 649	754	7 799	873	34 025	97	776
Cass	10 153	21 020	313	1 936	432	(D)	26	(D)
Chippewa	55 237	53 317	978	39 931	548	15 153	53	152
Chisago	22 167	28 603	569	5 850	557	13 757	57	2 560
Clay	72 643	67 701	995	57 240	445	10 649	35	4 755
Clearwater	15 379	28 322	404	4 674	440	(D)	33	(D)
Cook	19	6 458	2	(D)	3	14	–	–
Cottonwood	91 877	79 685	1 062	45 248	771	(D)	84	(D)
Crow Wing	13 611	32 178	286	1 572	359	5 646	36	6 393
Dakota	56 574	61 628	789	31 142	573	24 652	61	780
Dodge	61 597	68 138	766	28 040	652	28 459	51	5 098
Douglas	34 653	29 194	918	7 806	940	24 897	99	1 950
Faribault	107 584	78 186	1 294	67 102	731	38 361	78	2 121
Fillmore	96 745	53 867	1 338	24 255	1 547	68 211	111	4 280
Freeborn	107 964	70 198	1 379	59 994	987	44 237	98	3 733
Goodhue	84 754	48 625	1 419	26 336	1 396	55 177	109	3 241
Grant	36 877	56 822	609	23 865	345	(D)	28	(D)
Hennepin	28 250	41 301	501	13 875	447	13 549	56	826
Houston	50 724	47 273	610	6 604	995	43 039	85	1 081
Hubbard	8 434	27 294	212	4 212	254	3 643	32	579
Isanti	19 315	28 914	527	6 253	454	(D)	42	(D)
Itasca	4 678	13 638	253	1 238	305	3 244	30	196
Jackson	101 817	79 919	1 193	51 967	765	48 412	80	1 439
Kanabec	16 267	25 498	423	2 291	569	13 868	31	108
Kandiyohi	102 875	73 377	1 217	33 318	947	34 277	89	35 280
Kittson	38 458	61 929	589	34 681	244	(D)	17	(D)
Koochiching	3 504	18 740	138	711	156	(D)	23	(D)
Lac Qui Parle	53 384	48 224	1 044	31 860	680	19 352	71	2 172
Lake	277	14 559	13	(D)	17	(D)	1	(D)
Lake of the Woods	4 900	26 061	158	2 894	133	1 997	11	8
Le Sueur	53 796	51 283	946	25 698	705	26 905	84	1 193
Lincoln	39 726	45 453	766	12 482	720	26 943	47	301
Lyon	82 212	72 690	1 017	32 820	819	45 972	68	3 420
McLeod	59 425	40 955	1 245	24 199	1 052	33 527	128	1 700
Mahnomen	13 480	35 012	342	7 417	272	5 935	20	128
Marshall	69 248	48 089	1 373	61 289	524	7 584	42	375
Martin	110 350	77 602	1 344	62 711	820	45 397	116	2 243
Meeker	70 750	54 549	1 087	24 009	927	31 350	118	15 391
Mille Lacs	21 512	27 973	508	2 663	675	17 413	54	1 436
Morrison	61 360	35 183	1 082	5 994	1 557	40 157	152	15 208
Mower	88 626	59 163	1 295	44 898	981	41 277	93	2 451
Murray	76 269	63 930	1 083	30 075	910	45 288	74	906
Nicollet	61 803	63 518	884	31 567	685	(D)	98	(D)
Nobles	96 976	68 293	1 270	41 171	1 060	52 706	114	3 098
Norman	54 863	65 705	787	45 372	399	9 359	31	133
Olmsted	69 757	50 512	1 123	22 501	1 078	42 132	80	5 124
Otter Tail	106 304	36 796	2 087	27 118	2 252	63 687	212	15 499
Pennington	23 009	37 719	565	15 190	310	5 249	26	2 570
Pine	26 399	26 855	656	3 346	876	20 245	65	2 808
Pipestone	43 934	54 576	637	13 557	669	30 131	66	246
Polk	129 286	71 547	1 663	107 968	711	18 433	52	2 886
Pope	42 710	43 011	839	17 646	768	24 327	55	736
Ramsey	4 430	65 151	55	3 881	16	(D)	1	(D)
Red Lake	17 677	39 195	404	11 827	274	(D)	26	(D)
Redwood	105 835	65 411	1 504	59 944	1 033	44 783	120	1 107
Renville	115 640	66 422	1 656	80 451	897	32 827	109	2 362
Rice	63 083	49 207	1 086	20 902	962	34 886	131	7 295
Rock	69 560	70 691	853	21 643	802	(D)	64	(D)
Roseau	41 489	35 370	1 094	26 907	650	9 866	57	4 717
St Louis	9 509	18 464	407	2 523	423	5 276	38	1 710
Scott	32 155	37 520	692	11 193	658	20 456	77	507
Sherburne	25 635	53 295	375	11 506	328	8 788	43	5 341
Sibley	80 411	57 192	1 264	34 214	1 035	39 374	157	6 823
Stearns	144 263	48 754	1 690	15 574	2 589	99 428	275	29 260
Steele	56 336	52 019	947	28 371	733	25 188	94	2 777
Stevens	54 531	76 374	645	23 398	437	30 111	55	1 022
Swift	64 479	62 722	969	38 232	553	(D)	68	(D)
Todd	58 221	33 136	998	7 764	1 537	43 333	125	7 124
Traverse	32 294	59 363	529	25 120	248	(D)	24	(D)
Wabasha	53 009	51 868	723	12 450	887	(D)	71	(D)
Wadena	20 393	34 920	388	2 556	508	10 910	28	6 928
Waseca	55 882	61 274	831	34 621	607	20 905	68	356
Washington	26 620	48 665	424	16 074	383	9 463	52	1 083
Watonwan	60 976	68 512	834	36 407	550	24 253	63	316
Wilkin	46 566	73 914	600	40 095	198	5 874	26	597
Winona	64 274	58 537	695	10 808	982	(D)	86	(D)
Wright	54 446	32 779	1 225	14 384	1 300	37 858	133	2 204
Yellow Medicine	69 740	55 087	1 170	41 670	711	26 542	77	1 527
Farms not on mail list	16 199	17 569	456	5 385	691	10 799	193	15

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)
Minnesota	41 477	482 276	66 143	501 557	38 649	1 837 921	308 685	59 812	35 919	80 112	137 737
Aitkin	318	1 145	547	3 394	308	17 894	2 652	433	126	327	175
Anoka	222	739	347	1 860	168	7 418	1 072	233	103	441	666
Becker	469	2 913	894	7 262	481	33 024	4 983	830	375	783	1 051
Beltrami	274	915	495	1 491	225	4 848	786	519	164	466	296
Benton	484	3 424	779	8 123	572	41 926	7 000	768	411	875	712
Big Stone	271	4 025	384	2 871	151	6 994	1 394	355	172	490	989
Blue Earth	529	12 601	832	6 869	409	12 837	2 608	702	505	1 363	2 596
Brown	696	9 317	953	8 471	664	31 484	5 551	867	591	1 356	2 489
Carlton	265	974	573	1 682	301	8 975	1 062	429	100	343	152
Carver	455	3 396	895	5 214	683	15 695	2 974	869	534	971	1 170
Cass	288	1 177	546	2 008	265	9 570	1 407	445	134	400	309
Chippewa	347	5 176	485	3 446	215	7 703	1 334	408	200	943	2 009
Chisago	351	1 906	624	2 783	301	10 783	1 711	564	235	858	659
Clay	294	3 622	454	5 433	179	25 971	4 140	431	184	823	2 742
Clearwater	264	1 689	452	3 304	164	19 478	2 898	397	110	394	309
Cook	5	1	9	3	2	(D)	(D)	5	(Z)	2	(D)
Cottonwood	604	17 067	802	11 011	357	28 176	5 269	717	741	1 069	2 424
Crow Wing	227	971	464	4 183	235	21 415	3 471	391	210	377	243
Dakota	388	5 198	645	4 477	401	13 064	2 396	544	375	912	2 258
Dodge	361	6 125	645	7 355	432	39 611	5 710	601	569	843	1 738
Douglas	485	2 319	959	3 950	617	17 129	2 655	885	443	1 107	1 075
Faribault	567	13 036	744	7 341	372	12 220	2 727	652	538	1 308	3 654
Fillmore	999	11 478	1 557	14 093	1 043	42 633	7 855	1 512	1 228	1 653	2 891
Freeborn	714	10 206	963	10 025	515	31 999	5 727	949	768	1 419	3 792
Goodhue	801	5 496	1 464	8 821	896	30 364	5 439	1 317	838	1 629	2 740
Grant	209	3 035	336	1 921	162	6 824	1 116	327	177	497	1 346
Hennepin	293	1 324	558	2 012	283	6 755	1 135	477	259	639	1 284
Houston	619	8 161	1 025	6 430	652	16 164	3 036	1 000	692	1 047	1 188
Hubbard	247	744	354	1 054	103	4 092	574	280	191	262	391
Isanti	310	1 709	557	4 027	286	14 178	2 672	544	228	742	518
Itasca	209	185	392	567	76	1 282	213	300	45	237	90
Jackson	589	17 996	772	10 351	391	21 202	4 301	661	729	1 214	3 063
Kanabec	398	2 027	632	2 199	405	8 515	1 278	528	194	564	363
Kandiyohi	663	15 226	1 009	19 403	665	107 840	16 245	886	1 071	1 305	2 637
Kittson	122	1 053	205	369	41	1 057	155	192	34	429	1 254
Koochiching	135	387	186	785	55	2 456	434	168	49	132	83
Lac Qui Parle	407	5 179	661	4 679	249	16 449	2 412	566	268	1 005	1 972
Lake	11	7	40	99	13	(D)	(D)	25	3	12	(D)
Lake of the Woods	116	454	156	191	43	256	55	139	26	106	140
Le Sueur	438	5 435	702	4 446	343	12 838	2 327	636	288	1 001	1 540
Lincoln	470	7 768	668	4 403	362	9 654	1 868	648	379	813	1 401
Lyon	660	17 587	809	9 157	365	23 908	4 457	782	825	1 076	2 221
McLeod	679	3 399	1 075	5 249	766	17 293	3 264	978	549	1 366	1 816
Mahnomen	148	1 083	271	762	126	1 479	275	204	74	327	583
Marshall	274	1 123	492	1 001	182	3 247	446	415	76	990	2 947
Martin	562	11 791	757	8 582	411	20 312	3 998	689	686	1 378	3 037
Meeker	590	5 881	914	12 914	579	74 321	10 549	884	754	1 248	1 692
Mille Lacs	341	1 275	731	3 069	447	10 404	1 741	666	242	712	514
Morrison	849	5 621	1 625	16 124	1 119	80 233	12 851	1 568	691	1 725	1 224
Mower	736	9 867	1 042	8 277	498	20 026	4 276	956	834	1 399	3 242
Murray	627	13 979	858	7 610	540	19 352	4 087	852	581	1 140	2 234
Nicollet	505	5 722	637	6 077	365	16 772	3 283	572	487	889	1 901
Nobles	843	16 836	1 043	11 786	578	31 054	5 631	915	813	1 325	2 736
Norman	223	1 762	354	1 176	141	2 938	444	382	114	692	2 284
Olmsted	621	8 665	1 085	6 065	614	21 075	3 619	1 063	758	1 289	2 102
Otter Tail	1 246	9 332	2 221	16 006	1 487	70 654	10 690	2 144	1 089	2 629	2 829
Pennington	196	1 268	305	1 496	136	7 809	1 183	332	76	375	825
Pine	460	2 210	941	5 708	507	30 297	3 832	842	311	900	522
Pipestone	522	9 709	670	5 092	398	10 184	1 786	655	366	716	1 347
Polk	309	4 723	647	4 185	322	21 324	2 910	606	194	1 382	4 930
Pope	400	3 124	760	3 160	478	10 121	1 854	712	415	937	1 631
Ramsey	20	103	32	141	13	258	55	21	12	76	384
Red Lake	128	579	218	1 532	136	7 933	1 123	188	79	255	630
Redwood	779	18 286	1 023	7 508	523	18 315	3 585	902	499	1 488	3 084
Renville	607	11 343	868	8 203	389	18 886	3 533	796	469	1 602	3 542
Rice	569	4 955	1 002	8 918	650	29 952	5 846	938	763	1 251	1 925
Rock	614	18 166	731	9 095	334	15 749	3 006	686	608	906	1 669
Roseau	325	1 236	577	3 363	222	13 882	2 068	565	152	617	1 119
St Louis	302	628	687	2 421	276	7 061	962	507	76	334	206
Scott	435	3 022	712	3 011	453	7 386	1 419	678	300	839	934
Sherburne	296	2 535	403	4 908	210	20 458	3 663	354	137	526	830
Sibley	795	8 864	1 144	11 087	758	41 791	7 620	1 011	759	1 346	2 200
Stearns	1 621	11 471	2 707	30 500	2 019	152 711	24 017	2 680	1 888	2 959	3 366
Steele	505	3 938	737	4 921	505	14 911	2 986	639	414	1 001	2 039
Stevens	323	13 268	443	5 325	199	10 519	2 069	431	271	631	1 649
Swift	397	5 858	588	6 746	254	28 455	5 037	508	375	1 003	2 533
Todd	866	4 914	1 553	10 572	1 126	51 601	7 604	1 526	730	1 803	1 342
Traverse	149	2 177	218	797	78	1 648	324	179	117	452	1 110
Wabasha	484	2 723	891	6 080	622	14 973	2 950	820	617	929	1 443
Wadena	310	1 803	549	5 081	325	27 445	4 275	467	265	547	350
Waseca	362	3 335	591	3 913	338	8 800	1 950	525	347	875	2 129
Washington	338	1 677	503	1 650	233	6 004	1 034	398	166	565	1 233
Watonwan	421	8 134	544	4 507	320	11 509	2 107	455	365	867	1 655
Wilkin	110	1 326	199	1 925	91	7 528	981	172	95	482	1 769
Winona	618	6 477	1 002	10 491	720	43 498	7 681	992	1 040	1 056	1 550
Wright	931	2 966	1 449	6 859	881	24 229	4 480	1 291	674	1 650	1 523
Yellow Medicine	482	7 950	722	4 753	297	13 464	2 121	597	293	1 137	1 965
Farms not on mail list	1 985	3 978	3 048	5 352	2 533	25 337	4 365	2 069	183	1 263	528

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)
Minnesota	76 639	318 172	74 281	123 711	44 031	158 647	4 074	10 617	53 129	68 651	102 572	277 628
Aitkin	341	350	240	134	250	461	20	81	223	150	737	1 051
Anoka	449	1 134	328	259	176	1 728	38	69	227	217	633	999
Becker	705	2 822	607	789	581	2 034	48	150	516	512	1 376	3 108
Beltrami	460	864	377	254	288	634	26	19	377	400	811	1 133
Benton	875	1 832	764	429	499	1 147	51	143	518	419	1 057	1 984
Big Stone	517	2 652	536	932	246	862	6	32	295	477	589	2 283
Blue Earth	1 293	6 860	1 374	2 992	721	2 245	67	94	862	1 317	1 586	5 041
Brown	1 240	4 840	1 186	1 906	660	1 641	45	56	708	887	1 463	4 733
Carlton	332	317	233	68	267	363	10	7	172	53	712	814
Carver	852	2 197	945	811	591	2 034	43	88	737	660	1 160	2 942
Cass	304	337	195	111	214	297	24	14	181	139	705	996
Chippewa	902	5 023	907	1 930	398	1 457	48	322	606	781	1 071	3 599
Chisago	844	1 748	775	468	489	1 408	40	20	635	679	1 084	1 373
Clay	977	8 036	931	2 377	559	3 795	154	836	607	1 115	1 151	4 603
Clearwater	312	596	378	274	285	786	4	6	321	277	737	1 095
Cook	4	(Z)	1	(D)	2	(D)	–	–	–	–	9	4
Cottonwood	1 027	5 609	993	2 564	619	2 262	50	114	658	997	1 199	4 242
Crow Wing	372	385	321	91	283	671	20	14	217	80	623	1 156
Dakota	850	3 829	788	1 550	530	2 678	42	93	584	916	1 074	3 521
Dodge	810	4 385	842	2 279	488	2 125	48	620	586	976	982	3 427
Douglas	941	1 838	950	683	638	1 460	54	199	878	730	1 371	2 677
Faribault	1 264	7 580	1 260	3 430	772	3 072	128	255	789	1 392	1 416	5 817
Fillmore	1 613	5 735	1 591	2 374	1 079	3 145	93	145	1 304	2 516	1 900	5 328
Freeborn	1 408	8 254	1 384	3 884	752	3 219	86	189	946	1 426	1 633	6 222
Goodhue	1 599	5 564	1 587	2 230	886	3 021	59	65	1 282	1 730	1 949	5 121
Grant	607	3 593	584	1 204	348	1 034	14	84	401	533	680	2 332
Hennepin	644	1 159	639	454	434	2 511	63	188	468	379	917	2 183
Houston	1 002	2 182	985	901	565	1 955	42	81	698	757	1 177	2 846
Hubbard	239	554	147	168	135	312	10	6	144	48	519	668
Isanti	717	1 379	591	366	346	701	34	17	469	405	926	1 215
Itasca	223	186	113	38	186	342	20	9	167	57	569	601
Jackson	1 160	6 733	1 155	2 992	637	1 817	53	121	768	1 290	1 329	4 934
Kanabec	472	698	437	196	284	546	–	–	292	184	810	1 052
Kandiyohi	1 231	6 553	1 178	2 060	729	3 741	34	147	870	1 049	1 535	5 818
Kittson	607	5 661	573	2 147	342	2 520	47	156	380	763	680	3 174
Koochiching	148	225	95	41	99	211	28	32	113	99	314	354
Lac Qui Parle	1 000	4 399	985	1 392	480	924	42	64	584	729	1 144	3 257
Lake	23	7	18	(D)	16	(D)	2	(D)	8	2	53	35
Lake of the Woods	131	542	115	121	63	151	1	(D)	109	90	260	450
Le Sueur	917	3 371	938	1 787	499	1 977	90	139	698	793	1 155	3 261
Lincoln	703	2 152	774	847	487	1 153	40	50	530	703	916	2 551
Lyon	974	4 588	1 022	2 097	441	1 906	43	44	560	1 036	1 193	4 870
McLeod	1 321	4 032	1 326	1 807	671	1 814	36	54	1 032	1 223	1 560	3 888
Mahnomen	316	1 413	310	489	197	744	23	38	228	232	454	1 168
Marshall	1 371	9 894	1 279	3 363	633	3 447	137	389	727	1 435	1 588	5 873
Martin	1 322	7 708	1 324	3 244	763	2 996	55	124	881	1 855	1 467	5 638
Meeker	1 178	4 313	1 116	1 565	651	2 557	90	105	842	833	1 395	4 362
Mille Lacs	670	878	586	204	430	555	21	33	501	301	1 008	1 288
Morrison	1 661	2 473	1 478	593	831	1 518	46	48	1 053	738	2 067	3 869
Mower	1 361	7 447	1 349	3 491	733	2 863	58	93	930	1 550	1 585	5 194
Murray	1 058	3 890	1 100	1 885	615	1 570	44	123	728	965	1 205	3 867
Nicollet	844	4 377	872	2 071	449	1 592	29	33	545	882	1 012	3 638
Nobles	1 227	4 815	1 224	2 233	817	2 050	36	47	877	1 197	1 479	4 654
Norman	810	6 975	767	1 883	498	2 812	91	470	548	861	909	3 648
Olmsted	1 251	4 271	1 246	1 876	773	2 448	55	141	981	1 171	1 555	3 807
Otter Tail	2 132	5 029	2 074	1 492	1 428	4 275	131	181	1 873	1 507	3 409	7 347
Pennington	615	3 573	565	940	222	912	30	50	308	356	700	1 907
Pine	812	1 106	658	240	536	1 299	26	23	549	296	1 294	1 862
Pipestone	629	2 480	671	1 134	396	774	9	13	493	783	839	2 487
Polk	1 614	15 749	1 529	5 369	1 061	8 751	214	1 150	989	2 318	1 965	8 285
Pope	772	3 432	822	1 137	515	1 368	32	62	615	646	1 069	3 271
Ramsey	73	62	63	25	56	1 710	5	6	21	13	107	520
Red Lake	454	2 261	401	759	191	731	36	56	275	355	502	1 489
Redwood	1 381	6 264	1 432	2 802	816	2 485	63	153	765	1 286	1 671	5 883
Renville	1 514	9 084	1 553	4 028	754	3 460	94	357	1 039	2 085	1 788	6 657
Rice	1 103	3 905	1 154	1 817	573	1 674	62	89	768	957	1 415	3 874
Rock	779	2 867	884	1 553	472	1 496	33	31	683	1 129	1 010	3 007
Roseau	1 009	5 431	944	1 362	455	1 582	72	179	549	714	1 337	3 289
St Louis	326	302	229	73	366	714	7	28	97	18	1 007	1 105
Scott	689	1 835	765	1 107	404	1 836	14	19	475	1 339	997	2 298
Sherburne	508	2 148	406	679	277	2 052	18	49	347	403	683	1 677
Sibley	1 310	5 197	1 302	2 365	589	1 840	53	85	841	952	1 477	4 783
Stearns	2 528	6 225	2 466	1 950	1 552	5 017	138	360	1 806	1 704	3 319	8 987
Steele	961	4 175	990	1 941	466	1 490	37	95	692	819	1 148	3 462
Stevens	628	4 086	618	1 479	314	1 309	25	51	415	505	738	2 947
Swift	941	6 197	894	2 302	451	1 928	16	48	644	1 025	1 074	3 991
Todd	1 470	2 303	1 298	821	920	2 131	57	53	987	925	2 114	4 075
Traverse	509	3 627	499	1 304	235	1 337	21	66	295	312	561	2 080
Wabasha	915	2 969	902	1 046	461	2 087	40	38	646	883	1 104	3 111
Wadena	480	726	364	121	271	610	24	52	444	258	754	1 113
Waseca	836	4 554	847	2 371	411	1 599	63	97	587	980	950	3 771
Washington	556	1 689	488	692	341	3 267	38	103	370	381	777	1 662
Watonwan	808	4 583	793	1 810	451	1 287	20	45	550	959	919	2 899
Wilkin	590	5 381	595	1 903	289	1 852	50	268	303	454	656	2 896
Winona	1 013	3 260	1 006	1 157	577	2 365	53	64	763	937	1 213	3 716
Wright	1 416	2 869	1 560	1 336	768	2 118	59	222	1 261	1 145	2 078	4 167
Yellow Medicine	1 042	4 972	1 027	1 938	602	1 884	46	56	610	848	1 310	4 248
Farms not on mail list	747	575	663	317	386	76	–	–	708	357	4 098	1 000

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)
Minnesota	102 572	277 628	99 227	103 268	174 766	76 079	33 759	59 928	66 846	142 549	47 098	25 004
Aitkin	737	1 051	725	401	669	493	153	257	155	313	152	52
Anoka	633	999	603	412	704	390	200	172	233	512	123	81
Becker	1 376	3 108	1 344	1 189	2 006	1 062	457	717	806	1 711	600	300
Beltrami	811	1 133	778	469	788	535	205	419	286	586	333	150
Benton	1 057	1 984	1 055	797	1 364	736	220	425	233	503	281	95
Big Stone	589	2 283	586	805	1 368	501	276	473	787	1 653	385	240
Blue Earth	1 586	5 041	1 553	1 726	2 883	1 319	697	1 113	1 126	2 378	907	475
Brown	1 463	4 733	1 391	1 998	3 331	1 161	608	1 076	1 026	2 213	835	333
Carlton	712	814	693	361	600	491	185	287	106	219	203	51
Carver	1 160	2 942	1 122	1 079	1 804	933	357	611	516	1 083	518	173
Cass	705	996	678	419	703	513	161	302	136	292	234	80
Chippewa	1 071	3 599	1 017	1 340	2 206	742	389	825	1 081	2 358	643	366
Chisago	1 084	1 373	1 057	538	910	763	238	449	278	577	283	85
Clay	1 151	4 603	1 100	1 888	3 192	938	766	891	1 699	3 550	762	617
Clearwater	737	1 095	700	500	846	505	178	439	258	543	322	113
Cook	9	4	9	2	4	7	1	2	(D)	(D)	2	(D)
Cottonwood	1 199	4 242	1 150	1 475	2 509	908	438	865	1 074	2 306	671	378
Crow Wing	623	1 156	621	440	734	466	152	176	66	138	130	35
Dakota	1 074	3 521	1 041	1 057	1 808	700	311	551	758	1 656	413	238
Dodge	982	3 427	950	1 066	1 794	743	329	506	754	1 602	421	302
Douglas	1 371	2 677	1 333	1 147	1 954	1 128	397	837	593	1 276	730	256
Faribault	1 416	5 817	1 397	1 941	3 274	1 201	643	1 069	1 472	3 160	902	538
Fillmore	1 900	5 328	1 853	1 961	3 316	1 544	668	1 019	997	2 115	734	347
Freeborn	1 633	6 222	1 535	1 847	3 123	1 285	607	1 127	1 613	3 477	910	586
Goodhue	1 949	5 121	1 839	1 737	2 948	1 385	574	986	933	1 994	747	320
Grant	680	2 332	668	780	1 326	553	332	536	890	1 880	423	380
Hennepin	917	2 183	897	683	1 160	614	249	328	304	651	248	153
Houston	1 177	2 846	1 107	1 149	1 976	859	327	660	476	1 025	513	171
Hubbard	519	668	519	276	462	353	119	215	157	334	127	54
Isanti	926	1 215	902	508	847	691	225	336	198	413	257	78
Itasca	569	601	552	246	412	374	135	272	86	181	173	52
Jackson	1 329	4 934	1 277	1 833	3 139	1 038	563	925	1 252	2 689	763	432
Kanabec	810	1 052	798	401	682	507	142	303	115	243	219	52
Kandiyohi	1 535	5 818	1 429	1 879	3 215	1 134	500	1 026	1 318	2 802	830	471
Kittson	680	3 174	675	1 396	2 318	555	397	586	1 204	2 523	492	529
Koochiching	314	354	306	167	268	207	87	139	63	130	82	31
Lac Qui Parle	1 144	3 257	1 097	1 210	2 005	905	437	890	947	2 039	671	296
Lake	53	35	49	19	30	25	7	10	(D)	(D)	6	(D)
Lake of the Woods	260	450	258	181	302	192	93	159	141	283	130	76
Le Sueur	1 155	3 261	1 126	1 230	2 078	996	473	644	767	1 625	567	305
Lincoln	916	2 551	857	1 056	1 792	687	319	700	692	1 484	582	260
Lyon	1 193	4 870	1 136	1 896	3 198	939	521	897	1 323	2 853	735	482
McLeod	1 560	3 888	1 514	1 614	2 719	1 179	475	866	692	1 460	688	309
Mahnomen	454	1 168	435	455	770	307	123	337	417	892	252	131
Marshall	1 588	5 873	1 563	2 453	4 161	1 275	776	1 373	2 228	4 736	1 145	857
Martin	1 467	5 638	1 416	2 059	3 564	1 137	657	1 002	1 481	3 155	821	490
Meeker	1 395	4 362	1 380	1 437	2 439	1 130	462	904	862	1 808	709	349
Mille Lacs	1 008	1 288	1 002	561	945	713	193	317	128	283	244	73
Morrison	2 067	3 869	1 994	1 606	2 703	1 574	558	832	441	957	609	201
Mower	1 585	5 194	1 524	1 832	3 079	1 282	584	904	1 109	2 358	754	433
Murray	1 205	3 867	1 151	1 514	2 559	842	407	982	1 114	2 403	668	350
Nicollet	1 012	3 638	975	1 179	2 015	777	387	768	823	1 750	580	308
Nobles	1 479	4 654	1 398	1 714	2 969	1 152	480	1 084	1 246	2 666	864	419
Norman	909	3 648	887	1 461	2 429	725	447	751	1 349	2 884	628	523
Olmsted	1 555	3 807	1 479	1 395	2 362	1 122	495	780	756	1 616	583	298
Otter Tail	3 409	7 347	3 327	2 777	4 657	2 598	930	1 994	1 484	3 156	1 587	671
Pennington	700	1 907	674	742	1 256	512	266	609	722	1 516	454	280
Pine	1 294	1 862	1 271	752	1 260	908	288	472	244	508	326	100
Pipestone	839	2 487	769	979	1 687	616	314	519	639	1 367	435	198
Polk	1 965	8 285	1 898	3 393	5 717	1 490	1 040	1 455	2 992	6 340	1 184	1 030
Pope	1 069	3 271	1 025	1 319	2 237	809	372	703	844	1 807	523	261
Ramsey	107	520	105	96	163	46	27	27	46	109	17	19
Red Lake	502	1 489	486	620	1 042	396	172	397	517	1 106	293	182
Redwood	1 671	5 883	1 630	2 190	3 710	1 363	709	1 299	1 538	3 332	1 071	629
Renville	1 788	6 657	1 678	2 232	3 801	1 325	614	1 437	1 922	4 142	1 173	635
Rice	1 415	3 874	1 387	1 502	2 568	1 059	435	835	597	1 294	585	229
Rock	1 010	3 007	971	1 252	2 151	789	356	686	807	1 707	534	259
Roseau	1 337	3 289	1 285	1 326	2 249	997	530	1 044	1 125	2 366	783	493
St Louis	1 007	1 105	997	448	747	627	200	295	104	220	189	47
Scott	997	2 298	979	921	1 540	733	240	547	469	995	421	147
Sherburne	683	1 677	674	551	937	460	161	243	278	594	199	88
Sibley	1 477	4 783	1 433	1 691	2 869	1 190	540	1 094	1 157	2 471	861	387
Stearns	3 319	8 987	3 242	3 320	5 558	2 704	923	1 794	1 464	3 130	1 400	545
Steele	1 148	3 462	1 117	1 302	2 179	904	399	674	630	1 342	558	256
Stevens	738	2 947	726	1 008	1 696	583	383	533	1 015	2 141	446	328
Swift	1 074	3 991	1 040	1 166	1 988	816	352	820	1 137	2 379	626	370
Todd	2 114	4 075	2 054	1 617	2 800	1 557	479	1 031	554	1 203	753	248
Traverse	561	2 080	543	841	1 434	445	310	469	750	1 619	354	284
Wabasha	1 104	3 111	1 085	1 192	2 007	901	381	614	482	1 026	477	204
Wadena	754	1 113	746	430	725	531	173	305	122	260	188	60
Waseca	950	3 771	933	1 119	1 891	814	391	658	904	1 960	572	339
Washington	777	1 662	765	648	1 126	532	219	286	293	624	220	126
Watonwan	919	2 899	861	1 004	1 741	718	379	633	685	1 465	533	313
Wilkin	656	2 896	649	1 120	1 947	558	369	516	1 094	2 320	434	438
Winona	1 213	3 716	1 172	1 251	2 120	859	342	724	636	1 350	608	225
Wright	2 078	4 167	2 025	1 589	2 683	1 588	564	935	684	1 454	666	309
Yellow Medicine	1 310	4 248	1 217	1 620	2 680	985	478	896	1 238	2 687	760	457
Farms not on mail list	4 098	1 000	3 962	468	840	1 373	249	264	107	217	264	71

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)
Minnesota	26 151	28 735	76 854	17 775	19 076	14 489	5 431	11 567	7 042	2 696
Aitkin	112	56	148	74	69	56	13	26	25	12
Anoka	58	70	172	25	38	32	16	38	17	7
Becker	207	222	524	169	195	152	95	214	103	47
Beltrami	81	28	72	42	20	113	28	58	88	22
Benton	159	105	260	121	90	117	37	73	46	12
Big Stone	222	209	527	165	158	106	25	56	58	15
Blue Earth	589	852	2 307	467	624	249	83	175	117	30
Brown	625	473	1 237	383	430	284	107	236	152	45
Carlton	75	15	38	31	7	59	6	14	36	6
Carver	249	211	549	163	117	124	53	106	63	12
Cass	24	63	190	22	40	72	18	38	18	3
Chippewa	543	481	1 280	385	449	187	43	89	130	26
Chisago	145	94	233	94	80	128	22	47	71	31
Clay	201	150	384	132	130	221	77	162	107	32
Clearwater	22	(D)	25	16	9	96	22	49	63	17
Cook	–	–	–	–	–	–	–	–	–	–
Cottonwood	610	690	1 890	432	483	208	73	156	112	54
Crow Wing	30	170	429	16	59	57	27	58	37	23
Dakota	223	340	888	154	204	158	294	616	79	80
Dodge	307	608	1 651	229	261	121	43	91	73	19
Douglas	220	118	291	96	65	165	31	66	64	16
Faribault	759	1 037	2 823	582	699	248	59	127	160	30
Fillmore	535	578	1 542	315	303	279	70	149	107	26
Freeborn	838	1 092	2 992	605	684	244	107	235	120	34
Goodhue	486	448	1 200	347	348	255	139	288	166	70
Grant	182	153	409	130	121	113	64	137	56	18
Hennepin	120	110	286	79	82	117	243	576	48	276
Houston	333	190	493	206	188	175	41	87	70	15
Hubbard	43	(D)	55	17	15	49	5	10	23	9
Isanti	143	56	136	91	58	64	29	61	30	22
Itasca	70	(D)	72	40	39	61	14	29	29	11
Jackson	625	814	2 191	476	548	198	52	111	93	23
Kanabec	156	42	104	118	75	49	17	36	32	11
Kandiyohi	500	1 280	3 508	384	672	212	64	138	64	28
Kittson	135	90	229	101	91	164	59	122	113	34
Koochiching	20	13	34	6	12	46	10	22	22	7
Lac Qui Parle	481	345	915	349	354	175	53	112	90	29
Lake	4	(D)	1	–	–	6	3	5	4	1
Lake of the Woods	40	14	37	25	20	24	3	5	15	3
Le Sueur	334	399	1 080	247	251	148	58	124	53	9
Lincoln	275	206	558	201	146	210	39	81	108	23
Lyon	582	601	1 620	396	458	231	63	131	100	22
McLeod	363	401	1 031	283	238	186	63	143	106	32
Mahnomen	58	30	75	30	24	60	19	43	23	5
Marshall	261	148	391	170	113	365	128	264	131	47
Martin	645	867	2 219	474	577	220	58	121	97	27
Meeker	426	794	2 310	299	461	205	60	131	98	27
Mille Lacs	121	37	87	63	21	96	33	67	56	21
Morrison	133	223	585	64	123	219	39	79	67	36
Mower	618	844	2 286	425	516	175	30	64	84	19
Murray	426	324	909	269	236	278	59	129	118	26
Nicollet	466	640	1 722	305	384	190	71	155	97	20
Nobles	616	590	1 608	409	319	266	71	153	117	22
Norman	128	86	214	96	72	177	100	209	108	30
Olmsted	336	396	1 067	221	207	160	43	90	80	21
Otter Tail	360	508	1 288	211	300	603	194	421	306	95
Pennington	89	65	169	45	29	127	30	64	77	18
Pine	127	37	87	76	31	105	36	75	49	25
Pipestone	325	208	555	163	114	189	55	119	115	29
Polk	419	303	803	286	242	403	187	405	189	74
Pope	311	254	666	171	124	116	19	41	60	14
Ramsey	13	20	53	9	10	26	138	285	14	88
Red Lake	65	46	123	37	28	86	21	44	46	12
Redwood	724	708	1 918	571	597	278	270	555	132	182
Renville	846	1 023	2 655	641	758	293	94	192	160	44
Rice	370	487	1 308	217	258	105	24	50	62	11
Rock	330	257	694	223	170	136	31	67	84	18
Roseau	173	105	282	94	95	301	73	153	83	20
St Louis	83	(D)	61	47	16	114	125	220	66	40
Scott	197	193	498	152	165	108	30	64	32	17
Sherburne	88	120	310	74	91	76	43	98	49	63
Sibley	528	591	1 572	379	389	242	84	180	106	27
Stearns	656	930	2 479	428	454	400	166	342	195	54
Steele	409	438	1 174	271	271	111	47	109	66	43
Stevens	275	271	716	184	198	105	24	52	49	14
Swift	445	739	1 998	261	286	130	54	121	68	20
Todd	166	217	580	113	144	298	83	181	121	31
Traverse	192	114	295	133	127	81	20	42	49	16
Wabasha	325	282	749	217	177	166	62	139	80	26
Wadena	32	131	362	14	55	124	43	89	81	19
Waseca	424	736	2 044	324	408	114	32	73	54	18
Washington	129	145	387	101	112	58	60	129	27	11
Watonwan	412	480	1 286	289	407	176	40	84	102	20
Wilkin	111	156	395	77	80	123	34	75	62	14
Winona	397	438	1 223	237	257	160	87	184	60	25
Wright	344	247	648	203	146	297	70	151	155	34
Yellow Medicine	617	568	1 503	456	524	179	60	128	99	31
Farms not on mail list	209	33	92	32	32	289	18	37		

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)
Minnesota	2 085	2 376	102 511	14 040	82 749	55 852	4 172	1 080
Aitkin	6	5	737	55	567	357	78	10
Anoka	22	7	633	54	410	195	21	11
Becker	13	47	1 376	184	1 141	542	113	24
Beltrami	2	(D)	811	73	641	(D)	73	(D)
Benton	30	4	1 057	100	875	693	61	16
Big Stone	3	2	589	100	497	351	21	3
Blue Earth	16	42	1 586	240	1 278	971	16	2
Brown	30	12	1 463	215	1 228	880	20	21
Carlton	6	1	712	51	621	264	53	8
Carver	30	30	1 160	142	974	892	52	20
Cass	13	13	705	58	563	271	80	19
Chippewa	29	13	1 071	181	855	454	35	5
Chisago	30	30	1 084	84	813	321	55	7
Clay	6	8	1 151	260	946	518	17	4
Clearwater	1	(D)	737	72	558	225	69	8
Cook	–	–	9	(Z)	6	1	1	(D)
Cottonwood	56	51	1 198	214	1 012	(D)	2	(D)
Crow Wing	15	11	623	47	533	383	57	12
Dakota	38	95	1 074	168	796	806	40	5
Dodge	9	4	982	168	802	776	37	9
Douglas	–	–	1 371	155	1 041	622	56	11
Faribault	24	25	1 416	258	1 126	1 014	10	10
Fillmore	37	23	1 899	259	1 607	1 429	42	12
Freeborn	76	77	1 633	259	1 382	1 207	51	20
Goodhue	36	33	1 949	217	1 740	1 605	23	9
Grant	11	2	680	120	534	316	38	7
Hennepin	28	294	916	82	652	438	24	28
Houston	14	7	1 177	166	1 005	804	77	13
Hubbard	1	(D)	519	50	393	150	54	9
Isanti	28	23	926	79	653	316	24	7
Itasca	1	(D)	569	41	459	166	82	13
Jackson	32	25	1 329	229	1 154	724	31	5
Kanabec	27	15	810	69	667	377	67	16
Kandiyohi	36	49	1 535	207	1 296	1 009	52	12
Kittson	6	2	680	148	519	273	9	2
Koochiching	8	(Z)	314	23	216	72	41	6
Lac Qui Parle	30	9	1 144	163	935	527	19	4
Lake	1	(D)	53	2	29	8	3	1
Lake of the Woods	8	1	260	31	209	69	73	11
Le Sueur	27	21	1 155	157	900	621	62	8
Lincoln	29	13	916	143	751	401	10	3
Lyon	33	23	1 193	234	972	726	25	5
McLeod	27	14	1 560	208	1 288	892	22	6
Mahnomen	8	7	454	75	355	154	42	11
Marshall	13	4	1 588	349	1 316	549	75	14
Martin	44	39	1 467	254	1 201	879	19	2
Meeker	38	55	1 395	215	1 103	930	60	8
Mille Lacs	10	1	1 008	77	863	440	80	11
Morrison	19	23	2 067	222	1 681	1 251	195	63
Mower	61	51	1 585	231	1 258	1 093	24	5
Murray	44	10	1 205	196	967	626	25	22
Nicollet	27	22	1 012	159	818	720	48	24
Nobles	79	39	1 479	243	1 276	751	8	1
Norman	29	8	909	217	772	420	43	7
Olmsted	14	40	1 555	194	1 217	974	19	10
Otter Tail	21	21	3 409	377	2 808	1 933	227	54
Pennington	5	(Z)	700	127	560	213	49	7
Pine	30	11	1 294	112	1 052	643	117	26
Pipestone	24	10	839	119	757	(D)	2	(D)
Polk	51	55	1 957	465	1 609	820	108	70
Pope	12	5	1 069	178	897	651	15	2
Ramsey	18	132	107	9	72	78	4	2
Red Lake	5	1	502	82	405	198	17	5
Redwood	19	128	1 671	259	1 394	786	23	2
Renville	40	36	1 788	320	1 473	1 018	59	12
Rice	52	41	1 415	174	1 162	1 034	43	15
Rock	47	12	1 010	145	813	503	–	–
Roseau	5	2	1 337	212	1 039	426	92	19
St Louis	1	(D)	1 007	71	754	311	104	17
Scott	22	6	997	114	789	556	29	9
Sherburne	19	39	683	70	502	567	31	8
Sibley	30	19	1 477	237	1 191	989	41	14
Stearns	93	41	3 319	448	2 814	2 579	149	39
Steele	69	130	1 148	166	931	739	29	9
Stevens	10	46	738	121	605	459	24	3
Swift	50	44	1 074	189	858	659	18	4
Todd	25	34	2 114	234	1 690	1 280	149	57
Traverse	8	4	561	111	446	234	5	6
Wabasha	14	19	1 104	168	914	878	107	28
Wadena	–	–	754	55	566	321	52	11
Waseca	28	63	950	187	849	726	28	4
Washington	39	57	777	74	553	382	22	4
Watonwan	26	17	919	142	761	514	29	17
Wilkin	11	8	656	158	526	316	34	10
Winona	15	25	1 213	183	1 099	1 085	46	9
Wright	21	23	2 077	217	1 582	1 317	58	20
Yellow Medicine	14	7	1 300	201	1 036	550	27	5
Farms not on mail list	–	–	4 059	119	2 771	255	–	–

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

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

All Farms

	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)
Minnesota	44 031	158 647	30 795	111 333	36 103	6 309	12 293	42 328	6 927	33 728	14 041	80 216
Aitkin	250	461	189	476	99	26	44	57	35	127	62	305
Anoka	176	1 728	110	294	132	29	84	233	37	350	150	1 363
Becker	581	2 034	454	1 497	463	66	119	465	61	429	169	1 106
Beltrami	288	634	222	556	126	31	45	152	35	84	50	356
Benton	499	1 147	363	1 119	259	80	215	527	56	173	134	361
Big Stone	246	862	171	570	234	44	82	309	31	76	80	319
Blue Earth	721	2 245	549	2 133	861	59	97	465	113	525	170	918
Brown	660	1 641	461	1 730	444	108	164	496	91	352	129	702
Carlton	267	363	206	537	101	20	45	69	41	116	50	193
Carver	591	2 034	356	997	288	133	302	905	102	377	185	841
Cass	214	297	164	295	103	34	49	90	16	41	29	104
Chippewa	398	1 457	265	1 128	386	49	69	210	84	514	188	861
Chisago	489	1 408	362	1 089	303	52	92	383	75	242	156	722
Clay	559	3 795	322	1 552	915	81	158	596	156	1 219	315	2 284
Clearwater	285	786	236	536	118	20	39	66	29	119	74	602
Cook	2	(D)	2	(D)	(D)	–	–	–	–	–	–	–
Cottonwood	619	2 262	456	2 477	668	59	94	472	104	503	179	1 123
Crow Wing	283	671	212	430	199	38	58	259	33	124	48	214
Dakota	530	2 678	362	1 119	450	76	125	446	92	445	253	1 782
Dodge	488	2 125	337	1 172	321	49	88	489	102	484	250	1 315
Douglas	638	1 460	413	1 305	380	110	180	502	115	349	257	579
Faribault	772	3 072	551	2 615	745	98	177	821	123	728	203	1 505
Fillmore	1 079	3 145	754	2 210	747	145	228	858	180	623	338	1 540
Freeborn	752	3 219	512	2 689	705	86	200	824	154	848	265	1 691
Goodhue	886	3 021	557	1 803	620	193	376	1 279	136	374	269	1 122
Grant	348	1 034	287	932	314	28	56	244	33	160	70	477
Hennepin	434	2 511	289	1 288	353	55	161	534	90	540	265	1 624
Houston	565	1 955	364	1 003	486	103	218	674	98	262	151	795
Hubbard	135	312	126	343	54	2	(D)	(D)	7	54	25	211
Isanti	346	701	288	824	178	30	57	173	28	213	79	350
Itasca	186	342	158	481	162	20	45	61	8	44	20	120
Jackson	637	1 817	462	1 994	510	78	133	520	97	479	168	786
Kanabec	284	546	212	550	122	37	56	212	35	86	49	212
Kandiyohi	729	3 741	469	1 499	330	136	236	1 024	124	553	313	2 387
Kittson	342	2 520	195	773	399	43	78	382	104	469	213	1 739
Koochiching	99	211	77	245	68	2	(D)	(D)	20	28	35	109
Lac Qui Parle	480	924	380	1 330	300	67	174	446	33	92	46	178
Lake	16	(D)	15	(D)	(D)	1	(D)	(D)	–	–	(D)	–
Lake of the Woods	63	151	55	345	65	1	(D)	(D)	7	30	(D)	80
Le Sueur	499	1 977	341	1 230	516	78	114	441	80	420	164	1 019
Lincoln	487	1 153	402	945	557	35	81	258	50	123	68	338
Lyon	441	1 906	293	1 343	384	80	186	807	68	302	134	715
McLeod	671	1 814	450	1 384	352	115	235	500	106	318	197	962
Mahnomen	197	744	108	221	99	44	76	264	45	121	108	382
Marshall	633	3 447	417	1 274	748	81	117	466	135	809	300	2 233
Martin	763	2 996	563	3 217	830	84	181	792	116	825	225	1 374
Meeker	651	2 557	401	1 383	344	168	304	1 124	82	265	176	1 089
Mille Lacs	430	555	328	672	158	52	79	227	50	149	56	170
Morrison	831	1 518	612	2 514	471	144	333	843	75	216	120	204
Mower	733	2 863	497	1 798	794	115	228	851	121	434	236	1 218
Murray	615	1 570	449	1 694	586	77	128	388	89	450	134	596
Nicollet	449	1 592	292	1 219	317	89	176	635	68	291	118	640
Nobles	817	2 050	605	2 702	762	68	136	377	144	566	213	911
Norman	498	2 812	262	1 030	591	88	195	490	148	911	286	1 731
Olmsted	773	2 448	587	1 757	664	83	160	857	103	607	185	927
Otter Tail	1 428	4 275	974	3 210	787	262	487	1 277	192	844	447	2 211
Pennington	222	912	180	368	315	13	30	92	29	104	70	505
Pine	536	1 299	436	1 333	333	61	108	402	39	381	106	564
Pipestone	396	774	297	1 216	263	73	126	339	26	104	35	172
Polk	1 061	8 751	676	3 549	1 717	95	216	785	290	2 680	704	6 249
Pope	515	1 368	364	1 327	395	103	170	581	48	212	91	392
Ramsey	56	1 710	30	118	47	4	7	32	22	226	225	1 631
Red Lake	191	731	123	362	113	28	61	152	40	157	72	466
Redwood	816	2 485	609	3 056	825	87	130	459	120	526	338	1 201
Renville	754	3 460	497	2 810	777	92	123	647	165	984	335	2 036
Rice	573	1 674	372	1 030	351	76	158	313	125	356	270	1 010
Rock	472	1 496	308	973	402	62	114	496	102	571	147	598
Roseau	455	1 582	341	903	356	51	96	492	63	212	131	733
St Louis	366	714	310	1 041	160	30	69	129	26	159	66	425
Scott	404	1 836	255	1 008	417	86	174	731	63	189	109	688
Sherburne	277	2 052	205	661	194	27	84	627	45	847	139	1 231
Sibley	589	1 840	363	1 176	392	111	232	789	115	433	169	659
Stearns	1 552	5 017	908	3 248	950	373	824	2 225	271	978	488	1 842
Steele	466	1 490	370	1 215	346	34	78	411	62	368	143	732
Stevens	314	1 309	213	578	230	58	123	557	43	110	82	523
Swift	451	1 928	333	840	381	62	161	996	56	149	86	551
Todd	920	2 131	718	2 658	755	132	290	737	70	325	114	638
Traverse	235	1 337	131	444	264	51	84	389	53	320	106	683
Wabasha	461	2 087	283	951	568	96	154	500	82	537	140	1 018
Wadena	271	610	236	539	116	15	24	53	20	126	84	441
Waseca	411	1 599	250	1 128	385	73	138	417	88	413	158	797
Washington	341	3 267	238	974	370	47	109	288	56	569	202	2 609
Watonwan	451	1 287	341	1 889	484	62	103	406	48	226	85	398
Wilkin	289	1 852	156	653	408	58	104	494	75	395	140	951
Winona	577	2 365	346	1 217	372	119	223	753	112	517	183	1 240
Wright	768	2 118	499	1 792	484	150	370	934	119	425	199	700
Yellow Medicine	602	1 884	477	1 783	875	28	39	173	97	246	212	835
Farms not on mail list	386	76	386	870	76	–	–	–	–	–		

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
Minnesota	102 909	4 620 656	7 481	17 792	16 922	12 334	14 871	10 940	8 620	10 968	2 981
Aitkin	737	15 254	88	218	211	97	24	54	30	11	4
Anoka	638	17 990	77	209	122	61	73	31	18	38	9
Becker	1 386	43 480	103	450	250	181	191	74	46	42	49
Beltrami	811	20 343	44	295	166	84	60	95	26	40	1
Benton	1 057	35 277	66	249	246	126	95	87	84	93	11
Big Stone	589	43 109	14	38	96	58	88	51	55	149	40
Blue Earth	1 586	84 159	96	146	202	241	255	183	200	208	55
Brown	1 463	74 679	34	92	265	211	279	243	136	168	35
Carlton	712	16 418	77	225	156	96	76	37	12	32	1
Carver	1 166	55 591	70	167	184	134	233	104	110	119	45
Cass	705	14 950	86	176	205	73	106	17	9	32	1
Chippewa	1 071	65 972	44	82	128	95	213	134	108	233	34
Chisago	1 084	30 016	145	354	152	116	76	110	77	52	2
Clay	1 156	78 184	78	96	182	126	195	91	115	177	96
Clearwater	741	17 397	46	223	204	97	75	51	17	24	4
Cook	9	80	3	3	3	–	–	–	–	–	–
Cottonwood	1 199	76 089	33	120	133	122	123	225	182	214	47
Crow Wing	623	14 986	64	169	180	107	38	21	5	30	9
Dakota	1 075	53 378	102	224	140	145	98	94	102	122	48
Dodge	982	52 378	56	157	152	116	132	114	87	117	51
Douglas	1 371	45 786	73	299	264	222	175	123	90	122	3
Faribault	1 416	99 825	55	93	173	140	223	149	148	330	105
Fillmore	1 907	79 823	77	238	378	316	295	217	187	163	36
Freeborn	1 633	97 744	78	222	212	194	173	198	169	325	62
Goodhue	1 949	84 408	49	418	326	211	296	244	190	165	50
Grant	683	49 372	38	118	62	56	82	90	67	115	55
Hennepin	929	24 762	117	239	239	99	83	42	44	60	6
Houston	1 177	49 916	45	138	191	157	269	168	104	84	21
Hubbard	519	9 249	65	200	111	58	53	11	11	9	1
Isanti	926	24 462	66	295	163	162	111	48	29	45	7
Itasca	569	11 551	62	215	133	64	46	24	5	18	2
Jackson	1 329	87 419	37	128	132	122	174	229	209	230	68
Kanabec	810	17 667	77	166	253	108	118	35	37	16	–
Kandiyohi	1 535	82 124	61	218	159	278	207	192	185	187	48
Kittson	680	48 543	36	97	120	62	75	43	70	116	61
Koochiching	314	5 926	27	132	69	35	27	11	6	6	1
Lac Qui Parle	1 149	65 781	29	115	123	129	223	197	100	192	41
Lake	53	689	8	24	8	7	5	1	–	–	–
Lake of the Woods	260	7 779	18	60	49	31	59	25	6	10	2
Le Sueur	1 155	53 575	68	129	213	205	184	104	114	103	35
Lincoln	916	36 669	59	116	127	120	187	173	67	57	10
Lyon	1 193	69 959	39	110	115	174	198	170	169	166	52
McLeod	1 560	66 793	53	204	324	183	325	202	76	152	41
Mahnomen	454	22 321	40	51	62	74	67	41	30	73	16
Marshall	1 583	94 481	65	291	256	154	222	157	118	224	96
Martin	1 471	95 538	69	106	132	166	289	142	215	278	74
Meeker	1 395	65 777	33	147	196	209	296	178	204	105	27
Mille Lacs	1 014	22 199	94	250	253	194	101	68	23	29	2
Morrison	2 067	63 109	149	406	518	306	285	143	137	103	20
Mower	1 586	79 512	68	171	263	236	263	209	102	238	36
Murray	1 220	66 782	42	89	246	157	132	213	138	152	51
Nicollet	1 012	59 824	16	98	126	46	280	119	137	151	39
Nobles	1 480	79 224	43	121	243	148	284	212	187	199	43
Norman	909	62 356	35	79	135	96	123	130	94	143	74
Olmsted	1 555	59 974	128	312	386	115	191	128	107	150	38
Otter Tail	3 409	115 048	231	684	653	474	565	324	278	164	36
Pennington	705	34 663	40	128	109	118	81	75	20	103	31
Pine	1 294	30 514	139	398	294	127	188	50	39	50	9
Pipestone	839	43 158	55	99	101	137	90	120	105	103	29
Polk	1 971	135 992	138	249	334	115	260	238	150	266	221
Pope	1 069	56 905	23	143	144	149	153	116	159	157	25
Ramsey	108	2 409	23	32	20	13	11	1	3	3	2
Red Lake	502	24 119	26	113	61	37	71	91	25	63	15
Redwood	1 671	102 772	31	172	185	121	279	231	268	313	71
Renville	1 788	117 223	73	129	207	133	302	206	311	342	85
Rice	1 430	66 737	79	159	338	143	257	131	137	137	49
Rock	1 020	55 671	44	125	65	149	204	140	120	148	25
Roseau	1 337	61 127	66	217	247	197	120	197	160	94	39
St Louis	1 007	17 042	98	373	227	150	110	7	38	2	2
Scott	997	41 541	79	211	126	87	185	104	95	101	9
Sherburne	683	22 525	73	250	149	52	54	23	24	39	19
Sibley	1 481	88 129	41	114	220	140	207	297	143	274	45
Stearns	3 319	136 920	147	418	558	557	596	439	307	216	81
Steele	1 148	50 871	47	103	236	171	246	111	89	119	26
Stevens	738	51 495	7	80	102	54	120	107	59	177	32
Swift	1 077	62 801	76	135	110	101	193	109	109	201	43
Todd	2 125	59 758	202	548	394	299	307	140	143	87	5
Traverse	565	41 844	11	48	51	53	100	18	94	157	33
Wabasha	1 104	47 331	41	143	142	231	191	114	116	109	17
Wadena	754	15 972	48	211	216	93	91	69	12	12	2
Waseca	950	63 370	23	77	166	71	129	143	109	169	63
Washington	777	27 421	100	208	153	82	66	28	24	107	9
Watonwan	919	55 723	36	93	126	107	110	136	90	184	37
Wilkin	656	49 606	24	65	62	65	65	124	63	136	52
Winona	1 218	59 240	70	166	139	126	251	181	101	161	23
Wright	2 077	68 724	178	439	447	260	315	146	85	168	39
Yellow Medicine	1 310	71 657	54	118	171	208	178	200	150	189	42
Farms not on mail list	4 292	41 699	1 813	1 556	232	194	225	272	–	–	–

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
Minnesota	56 183	3 301 704	44 814	1 264 103	22 879	497 033	26 087	767 070	45 263	1 005 123	46 503	1 032 478
Aitkin	550	18 042	499	9 074	319	4 837	234	4 237	490	5 373	462	3 595
Anoka	312	7 465	242	3 441	186	1 802	71	1 639	234	2 272	252	1 752
Becker	885	42 519	786	19 063	406	7 503	463	11 560	749	12 028	779	11 428
Beltrami	552	25 313	504	13 075	366	8 808	205	4 267	449	6 553	482	5 685
Benton	767	37 752	646	17 604	238	3 237	467	14 367	678	13 103	619	7 045
Big Stone	272	17 429	216	6 728	134	4 070	94	2 658	216	4 919	222	5 782
Blue Earth	518	32 648	353	7 851	232	4 934	140	2 917	373	7 732	430	17 065
Brown	685	42 717	489	13 090	141	2 487	371	10 603	539	14 036	542	15 591
Carlton	562	16 922	497	8 477	306	3 563	244	4 914	473	5 226	481	3 219
Carver	859	52 971	705	24 699	189	2 439	576	22 260	718	16 919	656	11 353
Cass	508	21 459	464	12 400	295	7 978	247	4 422	418	5 143	432	3 916
Chippewa	314	18 654	179	4 264	109	2 257	84	2 007	228	4 699	276	9 691
Chisago	633	25 441	499	10 867	274	3 442	265	7 425	518	8 445	521	6 129
Clay	409	24 705	322	9 330	224	5 900	125	3 430	325	7 111	366	8 264
Clearwater	475	21 815	427	11 052	316	8 264	174	2 788	391	5 642	421	5 121
Cook	9	111	9	59	8	55	3	4	8	24	7	28
Cottonwood	501	48 456	316	9 322	208	5 823	124	3 499	391	19 760	412	19 374
Crow Wing	420	15 863	371	8 019	220	4 132	184	3 887	358	4 562	346	3 282
Dakota	514	36 893	369	11 942	183	3 216	213	8 726	396	13 020	388	11 931
Dodge	543	35 684	421	13 678	153	2 503	300	11 175	440	10 994	447	11 012
Douglas	889	45 729	743	20 576	289	5 249	542	15 327	745	13 972	760	11 181
Faribault	393	32 463	255	6 534	147	3 512	114	3 022	307	7 916	327	18 013
Fillmore	1 451	127 213	1 265	53 260	802	30 727	693	22 533	1 228	34 369	1 255	39 584
Freeborn	683	37 379	478	11 646	250	4 476	258	7 170	490	11 008	581	14 725
Goodhue	1 317	88 288	1 129	38 448	544	10 923	686	27 525	1 098	27 628	1 111	22 212
Grant	250	16 099	188	5 271	90	1 983	116	3 288	199	3 815	224	7 013
Hennepin	452	21 549	364	9 640	190	2 054	193	7 586	355	7 340	337	4 569
Houston	972	85 383	864	33 734	483	16 276	543	17 458	858	25 597	829	26 052
Hubbard	306	9 603	262	5 094	201	3 699	100	1 395	257	2 363	259	2 146
Isanti	451	15 769	364	7 076	204	2 036	186	5 040	357	4 766	371	3 927
Itasca	429	12 534	380	6 211	326	4 857	107	1 354	363	3 688	382	2 635
Jackson	480	53 136	287	10 319	220	7 920	78	2 399	355	19 106	386	23 711
Kanabec	587	27 611	507	13 119	236	4 770	323	8 349	493	8 835	490	5 657
Kandiyohi	806	49 413	634	16 676	216	4 558	458	12 118	674	15 022	698	17 715
Kittson	221	10 927	206	6 413	187	5 569	45	844	160	2 417	199	2 097
Koochiching	208	7 790	188	3 487	167	2 853	52	634	171	2 858	182	1 445
Lac Qui Parle	499	31 350	394	10 161	282	6 756	141	3 405	394	8 115	430	13 074
Lake	32	341	23	149	20	136	5	13	25	105	29	87
Lake of the Woods	138	7 895	122	4 058	104	3 602	28	456	117	1 881	122	1 956
Le Sueur	583	29 825	463	11 513	226	3 777	276	7 736	429	8 323	473	9 989
Lincoln	575	47 280	445	14 574	288	8 982	181	5 592	448	14 249	484	18 457
Lyon	621	66 250	396	14 680	286	10 143	138	4 537	476	21 737	522	29 833
McLeod	968	44 975	783	21 289	180	2 258	647	19 031	779	13 686	726	10 000
Mahnomen	275	16 912	238	7 578	151	4 640	128	2 938	243	4 958	241	4 376
Marshall	493	23 919	437	11 132	328	8 590	150	2 542	403	5 357	420	7 430
Martin	449	46 353	253	10 100	170	7 369	99	2 731	346	19 992	342	16 261
Meeker	788	40 542	622	17 878	193	3 244	469	14 634	610	11 780	663	10 884
Mille Lacs	721	32 753	617	15 252	234	2 924	431	12 328	633	11 709	557	5 792
Morrison	1 560	73 924	1 383	35 812	467	7 395	1 046	28 417	1 356	25 128	1 250	12 984
Mower	683	41 203	496	13 900	275	5 458	264	8 442	525	13 369	580	13 934
Murray	692	64 080	449	15 807	259	9 559	221	6 248	523	17 235	599	31 038
Nicollet	498	30 833	369	10 843	128	2 712	263	8 131	374	8 419	432	11 571
Nobles	731	64 703	461	13 334	267	7 267	236	6 067	554	21 805	625	29 564
Norman	383	22 873	334	9 506	222	5 805	156	3 701	318	6 906	337	6 461
Olmsted	1 038	77 772	890	31 709	533	14 254	473	17 455	892	23 499	890	22 564
Otter Tail	2 218	123 787	1 919	53 930	769	15 632	1 360	38 298	1 922	38 090	1 895	31 767
Pennington	298	13 681	264	6 222	173	3 876	122	2 346	249	3 997	263	3 462
Pine	912	42 463	814	19 989	354	5 799	549	14 190	791	14 111	741	8 363
Pipestone	555	49 760	390	14 964	246	8 837	192	6 127	438	13 832	503	20 964
Polk	658	40 633	578	18 467	403	12 596	255	5 871	535	10 847	568	11 319
Pope	684	39 926	590	18 408	235	5 868	420	12 540	589	11 293	599	10 225
Ramsey	17	813	15	332	10	203	6	129	10	219	12	262
Red Lake	253	13 279	224	6 775	141	3 958	101	2 817	211	3 491	220	3 013
Redwood	642	49 577	381	11 280	237	7 169	158	4 111	463	15 897	524	22 400
Renville	507	38 189	314	7 828	129	2 985	202	4 843	362	8 841	419	21 520
Rice	872	46 382	701	19 037	253	3 659	497	15 378	694	14 015	707	13 330
Rock	633	64 224	429	13 970	315	9 735	140	4 235	468	19 438	569	30 816
Roseau	623	29 525	573	14 797	436	10 308	205	4 489	503	7 988	532	6 740
St Louis	674	15 411	603	7 517	469	4 474	204	3 043	537	4 456	588	3 438
Scott	639	31 812	481	14 087	186	2 437	332	11 650	501	10 364	524	7 361
Sherburne	326	14 763	267	5 377	175	2 047	120	3 330	256	4 654	261	4 732
Sibley	843	45 911	637	18 004	167	2 714	518	15 290	645	12 760	690	15 147
Stearns	2 492	149 868	2 220	70 806	521	6 981	1 829	63 825	2 168	49 352	1 911	29 710
Steele	592	29 837	459	12 416	128	2 164	368	10 252	462	9 590	473	7 831
Stevens	262	32 490	174	6 039	113	4 128	74	1 911	197	6 812	224	19 639
Swift	418	28 290	319	8 719	225	5 493	125	3 226	328	7 717	367	11 854
Todd	1 503	71 779	1 323	35 328	412	6 305	1 016	29 023	1 334	24 171	1 155	12 280
Traverse	144	11 267	99	2 732	70	1 644	37	1 088	114	2 699	121	5 836
Wabasha	836	73 260	775	32 213	413	13 060	482	19 153	734	21 364	730	19 683
Wadena	502	20 912	418	9 861	204	3 329	272	6 532	435	6 641	420	4 410
Waseca	442	22 205	315	8 524	120	2 439	212	6 085	325	6 307	362	7 374
Washington	407	17 447	315	6 853	202	2 975	134	3 878	326	5 258	346	5 326
Watonwan	322	24 401	183	5 389	109	2 927	82	2 462	246	10 477	251	8 535
Wilkin	142	7 868	110	3 162	82	2 076	35	1 086	111	2 429	128	2 277
Winona	981	79 592	892	35 891	369	9 721	616	26 170	892	27 942	783	15 759
Wright	1 337	61 687	1 070	28 670	450	5 796	705	22 874	1 065	18 418	1 046	14 599
Yellow Medicine	444	33 035	301	9 069	209	6 058	113	3 011	330	9 200	385	14 766
Farms not on mail list	2 095	30 102	1 058	6 633	882	6 057	176	576	1 075	5 939	1 532	17 530

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)
Minnesota	54 573	1 872 748	769 289	26 200	396 839	70 198	47 932	1 475 909	699 092	17 786	891 091	453 696
Aitkin	523	8 119	2 407	352	3 597	581	442	4 522	1 827	37	380	173
Anoka	277	3 113	1 010	120	982	136	239	2 131	874	118	617	294
Becker	870	16 717	5 595	442	5 865	1 029	742	10 852	4 566	106	2 402	1 208
Beltrami	537	12 603	3 844	310	5 523	1 179	445	7 080	2 664	43	622	302
Benton	751	14 190	3 995	503	6 525	828	646	7 665	3 167	152	1 985	897
Big Stone	267	12 578	6 135	86	1 344	340	240	11 234	5 795	142	8 664	4 719
Blue Earth	505	27 530	12 859	138	2 496	687	469	25 034	12 172	299	21 296	10 618
Brown	690	28 292	12 021	278	5 201	796	617	23 091	11 226	322	15 547	7 974
Carlton	515	8 197	2 072	335	4 063	472	435	4 134	1 600	53	310	118
Carver	847	18 822	5 993	532	7 796	670	766	11 026	5 323	294	4 469	2 252
Cass	476	10 289	3 037	334	6 072	1 399	363	4 217	1 639	43	294	107
Chippewa	324	13 520	5 959	89	1 709	301	295	11 811	5 658	193	9 087	4 595
Chisago	567	11 125	3 992	274	2 768	295	524	8 357	3 697	200	3 518	1 657
Clay	410	15 597	5 670	171	2 858	621	361	12 739	5 049	99	5 172	2 266
Clearwater	456	9 862	3 206	248	3 824	910	370	6 038	2 297	49	736	297
Cook	6	68	19	3	(D)	(D)	6	(D)	(D)	2	(D)	(D)
Cottonwood	524	49 759	24 197	151	3 230	845	490	46 529	23 352	306	38 055	19 756
Crow Wing	392	6 228	1 735	249	3 306	594	322	2 922	1 141	60	450	188
Dakota	507	24 614	10 219	196	5 435	870	467	19 179	9 349	226	13 968	7 010
Dodge	552	18 453	7 719	252	3 996	456	490	14 457	7 263	191	8 057	4 241
Douglas	867	19 057	6 232	495	7 190	1 146	745	11 867	5 085	187	3 567	1 831
Faribault	383	35 882	17 600	103	2 699	659	349	33 183	16 941	245	27 881	14 774
Fillmore	1 470	64 288	25 799	697	16 548	3 537	1 283	47 740	22 262	459	25 510	12 697
Freeborn	672	25 579	11 686	245	3 634	745	624	21 945	10 941	343	15 907	8 230
Goodhue	1 312	35 121	13 702	633	8 520	1 301	1 187	26 601	12 401	538	12 847	6 361
Grant	254	11 372	5 280	82	1 257	277	232	10 115	5 003	117	7 142	3 832
Hennepin	440	8 891	3 099	238	3 086	344	396	5 805	2 755	157	2 601	1 369
Houston	966	41 501	16 717	494	8 461	1 635	841	33 040	15 082	225	16 119	8 433
Hubbard	282	5 262	1 629	166	2 626	611	218	2 636	1 018	40	309	155
Isanti	411	7 484	2 701	226	2 689	420	351	4 795	2 281	133	1 102	496
Itasca	378	5 875	1 858	217	2 731	675	318	3 144	1 183	54	298	135
Jackson	501	52 353	24 970	111	3 189	990	462	49 164	23 979	324	41 629	20 727
Kanabec	582	11 625	4 015	361	4 159	630	506	7 466	3 385	84	1 094	549
Kandiyohi	795	28 375	11 797	320	4 396	783	714	23 979	11 013	336	15 111	7 599
Kittson	230	8 969	2 747	136	4 447	1 099	186	4 522	1 648	21	168	62
Koochiching	184	3 745	1 457	113	1 406	357	157	2 339	1 101	13	(D)	23
Lac Qui Parle	505	19 986	8 271	179	3 769	1 008	441	16 217	7 263	246	12 425	5 854
Lake	26	212	77	9	(D)	(D)	24	(D)	(D)	9	54	31
Lake of the Woods	134	4 220	1 421	70	1 378	358	109	2 842	1 062	13	623	(D)
Le Sueur	556	15 873	6 897	231	2 680	373	492	13 193	6 524	244	9 545	4 893
Lincoln	604	32 996	14 700	199	5 264	1 509	532	27 732	13 191	277	20 188	10 006
Lyon	644	56 455	27 122	90	3 466	1 023	611	52 989	26 098	459	44 354	22 181
McLeod	959	19 189	6 878	548	6 389	554	862	12 800	6 324	353	6 244	3 176
Mahnomen	267	8 182	2 719	123	2 579	576	220	5 603	2 143	45	1 040	453
Marshall	494	13 302	4 214	272	4 202	944	419	9 100	3 270	76	1 640	799
Martin	475	41 473	19 423	99	3 124	682	445	38 349	18 740	323	31 909	15 771
Meeker	777	16 157	6 315	343	3 861	504	690	12 296	5 811	288	5 421	2 774
Mille Lacs	706	12 916	3 845	487	5 483	692	599	7 433	3 153	104	1 054	497
Morrison	1 528	26 586	7 545	1 083	12 516	1 529	1 306	14 070	6 015	189	1 793	816
Mower	688	31 792	12 979	259	8 517	1 590	622	23 275	11 390	324	16 826	8 152
Murray	719	52 934	25 632	158	4 505	1 424	660	48 429	24 208	459	40 571	20 800
Nicollet	487	16 218	7 416	147	2 370	363	453	13 848	7 053	278	9 267	4 771
Nobles	751	55 599	26 909	178	4 529	1 225	685	51 070	25 684	449	42 460	22 019
Norman	379	11 805	4 303	160	2 647	556	344	9 158	3 746	98	2 088	986
Olmsted	1 039	36 472	15 361	449	7 165	1 265	939	29 307	14 096	410	14 625	7 402
Otter Tail	2 205	48 369	16 612	1 241	15 875	2 643	1 949	32 494	13 969	411	9 171	4 367
Pennington	296	5 914	1 836	175	2 188	467	240	3 726	1 369	42	446	151
Pine	899	17 118	5 361	596	7 100	1 020	762	10 018	4 342	84	1 031	450
Pipestone	561	32 703	14 904	134	2 902	634	515	29 801	14 270	307	19 463	9 995
Polk	652	26 922	11 165	343	6 088	1 470	548	20 834	9 695	112	12 744	6 616
Pope	698	18 252	6 937	337	5 152	941	607	13 100	5 996	181	4 498	2 348
Ramsey	18	347	136	10	133	19	12	214	117	4	99	(D)
Red Lake	261	6 052	1 961	165	2 708	549	211	3 344	1 412	39	734	344
Redwood	672	50 396	23 443	169	3 250	693	614	47 146	22 750	440	38 783	19 583
Renville	512	27 640	13 957	125	1 785	434	489	25 855	13 523	305	20 535	11 401
Rice	859	19 612	7 807	417	4 594	535	766	15 018	7 271	314	8 430	4 308
Rock	663	62 819	29 621	134	4 383	1 178	603	58 436	28 443	380	41 533	22 055
Roseau	621	14 565	4 347	366	6 007	1 369	509	8 558	2 978	59	847	295
St Louis	571	6 767	1 832	360	3 018	488	468	3 749	1 344	57	233	100
Scott	612	12 920	4 803	320	4 129	402	558	8 791	4 402	208	4 261	2 185
Sherburne	313	7 086	2 745	122	1 537	195	285	5 549	2 550	137	3 184	1 649
Sibley	838	21 882	9 383	367	5 061	684	759	16 821	8 699	388	11 807	6 227
Stearns	2 453	55 013	17 915	1 622	21 712	2 598	2 137	33 301	15 318	580	11 328	5 878
Steele	576	12 894	4 900	316	3 572	356	509	9 322	4 545	202	5 298	2 701
Stevens	279	37 783	20 350	80	2 018	585	249	35 765	19 764	173	30 817	17 324
Swift	423	19 373	8 560	116	2 300	519	383	17 073	8 041	221	12 299	6 218
Todd	1 454	30 251	9 161	1 014	13 088	1 647	1 238	17 163	7 514	227	2 756	1 230
Traverse	152	9 587	4 080	48	981	203	141	8 606	3 876	76	6 119	3 007
Wabasha	843	27 850	10 801	377	7 299	1 217	732	20 551	9 584	292	10 327	5 319
Wadena	481	8 657	2 542	308	3 815	589	404	4 842	1 953	60	902	426
Waseca	429	10 550	4 615	170	1 906	322	394	8 644	4 293	191	5 258	2 769
Washington	386	7 482	3 179	173	1 816	294	359	5 666	2 885	156	2 719	1 511
Watonwan	322	18 724	9 074	52	1 012	247	313	17 712	8 827	210	14 540	7 371
Wilkin	137	5 101	1 994	37	811	89	126	4 290	1 906	43	2 520	1 249
Winona	983	30 247	11 049	572	9 512	1 241	881	20 735	9 809	261	8 287	4 230
Wright	1 275	23 702	8 105	684	8 351	1 106	1 129	15 351	6 999	422	5 654	2 793
Yellow Medicine	464	26 780	12 436	143	3 758	962	410	23 022	11 474	253	14 812	7 684
Farms not on mail list	1 204	21 968	8 674	323	840	95	881	21 128	8 578	96	10 560	4 224

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

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
Minnesota	56 183	3 301 704	3 903	4 412	7 881	16 916	14 312	6 659	1 801	299	250 334
Aitkin	550	18 042	26	79	130	206	81	26	2	–	–
Anoka	312	7 465	55	77	72	72	25	8	2	1	(D)
Becker	885	42 519	52	48	175	308	208	76	17	1	(D)
Beltrami	552	25 313	42	53	105	172	125	45	9	1	(D)
Benton	767	37 752	37	50	119	250	236	67	8	–	–
Big Stone	272	17 429	14	20	32	92	71	34	6	3	2 180
Blue Earth	518	32 648	37	43	75	193	103	38	23	6	7 317
Brown	685	42 717	20	34	63	233	226	89	17	3	2 300
Carlton	562	16 922	45	81	145	192	74	24	1	–	–
Carver	859	52 971	25	48	92	241	301	134	17	1	(D)
Cass	508	21 459	37	53	90	190	98	32	7	1	(D)
Chippewa	314	18 654	22	24	54	97	63	37	16	1	(D)
Chisago	633	25 441	73	94	108	180	115	58	5	–	–
Clay	409	24 705	20	25	50	142	96	62	12	2	(D)
Clearwater	475	21 815	34	40	96	151	105	40	7	2	(D)
Cook	9	111	2	3	2	2	–	–	–	–	–
Cottonwood	501	48 456	26	25	55	149	124	72	35	15	13 048
Crow Wing	420	15 863	28	54	97	127	86	23	5	–	–
Dakota	514	36 893	30	42	72	128	133	69	34	6	3 557
Dodge	543	35 684	20	40	85	145	153	73	24	3	1 830
Douglas	889	45 729	36	57	143	289	247	106	11	–	–
Faribault	393	32 463	20	25	54	119	93	54	19	9	8 958
Fillmore	1 451	127 213	28	70	120	335	470	301	118	9	7 688
Freeborn	683	37 379	61	48	110	184	181	73	24	2	(D)
Goodhue	1 317	88 288	52	77	163	352	350	276	47	–	–
Grant	250	16 099	14	15	26	70	85	26	13	1	(D)
Hennepin	452	21 549	37	51	75	132	108	41	7	1	(D)
Houston	972	85 383	22	28	75	241	325	214	54	13	11 219
Hubbard	306	9 603	36	47	69	91	49	13	1	–	–
Isanti	451	15 769	56	57	104	153	52	23	4	2	(D)
Itasca	429	12 534	43	86	109	124	48	14	5	–	–
Jackson	480	53 136	30	32	41	125	96	88	51	17	14 785
Kanabec	587	27 611	33	56	105	194	146	45	6	2	(D)
Kandiyohi	806	49 413	34	42	101	244	246	114	25	–	–
Kittson	221	10 927	19	14	39	79	44	19	7	–	–
Koochiching	208	7 790	31	24	47	72	20	10	2	2	(D)
Lac Qui Parle	499	31 350	14	33	57	201	120	48	18	8	4 364
Lake	32	341	11	6	11	4	–	–	–	–	–
Lake of the Woods	138	7 895	10	21	23	34	25	17	8	–	–
Le Sueur	583	29 825	38	48	125	168	132	57	12	3	2 630
Lincoln	575	47 280	10	16	51	180	193	86	28	11	7 650
Lyon	621	66 250	29	22	42	135	178	120	79	16	11 478
McLeod	968	44 975	66	46	156	337	267	88	8	–	–
Mahnomen	275	16 912	10	17	56	91	64	23	11	3	2 373
Marshall	493	23 919	28	53	102	156	96	44	12	2	(D)
Martin	449	46 353	24	24	55	146	75	66	44	15	13 754
Meeker	788	40 542	58	50	104	229	248	88	11	–	–
Mille Lacs	721	32 753	39	63	116	241	199	54	9	–	–
Morrison	1 560	73 924	49	105	241	564	472	119	7	3	1 995
Mower	683	41 203	39	60	96	197	175	90	25	1	(D)
Murray	692	64 080	15	13	43	211	191	152	55	12	7 719
Nicollet	498	30 833	38	34	50	129	160	66	19	2	(D)
Nobles	731	64 703	28	28	63	225	202	118	50	17	12 704
Norman	383	22 873	16	32	55	139	84	44	11	2	(D)
Olmsted	1 038	77 772	36	54	123	286	292	189	48	10	8 762
Otter Tail	2 218	123 787	88	147	305	703	672	254	44	5	4 091
Pennington	298	13 681	24	27	42	110	60	30	5	–	–
Pine	912	42 463	48	74	136	351	208	82	12	1	(D)
Pipestone	555	49 760	9	13	30	142	190	119	48	4	2 100
Polk	658	40 633	39	76	119	196	137	63	21	7	8 040
Pope	684	39 926	14	39	69	238	221	83	20	–	–
Ramsey	17	813	1	3	5	4	1	1	2	–	–
Red Lake	253	13 279	25	10	38	77	63	34	6	–	–
Redwood	642	49 577	22	44	88	195	158	68	59	8	5 488
Renville	507	38 189	34	44	77	163	110	57	16	6	12 260
Rice	872	46 382	44	68	136	269	231	105	17	2	(D)
Rock	633	64 224	16	19	47	179	198	105	54	15	14 470
Roseau	623	29 525	42	43	127	210	119	70	10	2	(D)
St Louis	674	15 411	97	153	186	160	61	12	5	–	–
Scott	639	31 812	40	61	92	201	172	57	15	1	(D)
Sherburne	326	14 763	37	36	63	102	56	20	11	1	(D)
Sibley	843	45 911	42	47	74	315	260	88	15	2	(D)
Stearns	2 492	149 868	60	108	242	735	959	342	45	1	(D)
Steele	592	29 837	45	52	70	183	183	49	9	1	(D)
Stevens	262	32 490	13	15	30	67	64	33	30	10	12 061
Swift	418	28 290	17	34	35	137	120	51	20	4	2 546
Todd	1 503	71 779	78	89	193	575	427	129	12	–	–
Traverse	144	11 267	3	17	14	43	42	14	9	2	(D)
Wabasha	836	73 260	11	19	68	175	288	208	64	3	1 820
Wadena	502	20 912	36	56	84	173	108	41	4	–	–
Waseca	442	22 205	36	33	66	148	110	40	7	2	(D)
Washington	407	17 447	45	59	63	123	78	33	4	2	(D)
Watonwan	322	24 401	22	30	33	92	74	47	20	4	3 188
Wilkin	142	7 868	11	10	28	43	27	17	6	–	–
Winona	981	79 592	28	31	91	234	308	223	64	2	(D)
Wright	1 337	61 687	100	126	215	403	342	137	13	1	(D)
Yellow Medicine	444	33 035	23	34	46	132	109	58	38	4	2 442
Farms not on mail list	2 095	30 102	998	408	302	291	–	96	–	–	–

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
Minnesota	44 814	1 264 103	5 196	4 888	9 088	19 314	5 318	850	145	15	12 065
Aitkin	499	9 074	95	96	135	147	21	5	–	–	–
Anoka	242	3 441	91	49	48	43	8	2	1	–	–
Becker	786	19 063	90	123	180	319	61	12	1	–	–
Beltrami	504	13 075	74	76	111	176	55	9	3	–	–
Benton	646	17 604	54	67	110	348	60	7	–	–	–
Big Stone	216	6 728	21	21	48	93	26	5	2	–	–
Blue Earth	353	7 851	26	47	115	137	24	4	–	–	–
Brown	489	13 090	34	30	86	291	46	2	–	–	–
Carlton	497	8 477	97	104	138	137	18	3	–	–	–
Carver	705	24 699	45	34	87	393	129	16	1	–	–
Cass	464	12 400	77	59	112	173	26	12	5	–	–
Chippewa	179	4 264	20	28	57	50	22	2	–	–	–
Chisago	499	10 867	105	75	88	186	43	1	1	–	–
Clay	322	9 330	26	44	79	128	35	8	2	–	–
Clearwater	427	11 052	64	51	124	133	45	6	3	1	(D)
Cook	9	59	5	2	2	–	–	–	–	–	–
Cottonwood	316	9 322	19	31	96	119	37	13	1	–	–
Crow Wing	371	8 019	66	62	95	119	21	5	3	–	–
Dakota	369	11 942	42	47	58	143	65	11	3	–	–
Dodge	421	13 678	40	39	70	186	72	13	1	–	–
Douglas	743	20 576	46	82	168	351	88	6	2	–	–
Faribault	255	6 534	30	23	66	103	27	6	–	–	–
Fillmore	1 265	53 260	47	61	187	592	290	79	9	–	–
Freeborn	478	11 646	72	53	91	212	42	8	–	–	–
Goodhue	1 129	38 448	75	113	196	491	220	31	3	–	–
Grant	188	5 271	18	13	43	84	28	2	–	–	–
Hennepin	364	9 640	68	47	60	133	47	8	1	–	–
Houston	864	33 734	35	51	118	431	193	31	4	1	(D)
Hubbard	262	5 094	64	56	53	72	13	3	1	–	–
Isanti	364	7 076	77	72	97	90	25	2	–	1	(D)
Itasca	380	6 211	110	80	94	70	19	6	1	–	–
Jackson	287	10 319	27	36	69	91	48	11	4	1	(D)
Kanabec	507	13 119	74	61	101	218	42	9	1	1	(D)
Kandiyohi	634	16 676	51	60	132	325	62	3	1	–	–
Kittson	206	6 413	20	33	41	71	31	8	2	–	–
Koochiching	188	3 487	47	30	49	47	13	2	–	–	–
Lac Qui Parle	394	10 161	37	24	132	157	37	4	3	–	–
Lake	23	149	10	8	3	2	–	–	–	–	–
Lake of the Woods	122	4 058	19	15	23	34	23	8	–	–	–
Le Sueur	463	11 513	56	67	126	164	44	3	3	–	–
Lincoln	445	14 574	23	24	105	212	70	10	–	1	(D)
Lyon	396	14 680	29	34	74	168	68	18	5	–	–
McLeod	783	21 289	50	64	171	416	78	3	1	–	–
Mahnomen	238	7 578	21	34	69	76	26	8	4	–	–
Marshall	437	11 132	54	74	121	137	38	9	4	–	–
Martin	253	10 100	17	31	78	80	36	7	2	2	(D)
Meeker	622	17 878	49	55	100	343	68	7	–	–	–
Mille Lacs	617	15 252	63	87	120	286	57	4	–	–	–
Morrison	1 383	35 812	122	141	288	715	106	8	3	–	–
Mower	496	13 900	48	64	103	204	66	11	–	–	–
Murray	449	15 807	14	27	113	199	72	21	3	–	–
Nicollet	369	10 843	39	23	64	195	43	4	1	–	–
Nobles	461	13 334	29	39	124	201	55	11	2	–	–
Norman	334	9 506	34	38	83	130	38	8	3	–	–
Olmsted	890	31 709	57	89	170	379	159	27	6	3	1 750
Otter Tail	1 919	53 930	168	184	416	911	211	23	5	1	(D)
Pennington	264	6 222	33	40	71	83	33	4	–	–	–
Pine	814	19 989	109	93	198	327	75	11	1	–	–
Pipestone	390	14 964	9	18	66	199	75	22	1	–	–
Polk	578	18 467	77	99	133	174	70	15	8	2	(D)
Pope	590	18 408	40	40	109	310	76	14	1	–	–
Ramsey	15	332	5	3	2	3	1	1	–	–	–
Red Lake	224	6 775	27	17	48	84	42	6	–	–	–
Redwood	381	11 280	31	44	74	182	35	13	2	–	–
Renville	314	7 828	27	36	99	120	28	2	2	–	–
Rice	701	19 037	67	73	131	330	96	4	–	–	–
Rock	429	13 970	24	30	95	200	67	10	3	–	–
Roseau	573	14 797	80	76	143	194	66	12	2	–	–
St Louis	603	7 517	218	133	133	101	16	2	–	–	–
Scott	481	14 087	46	54	83	224	66	6	2	–	–
Sherburne	267	5 377	56	42	66	76	24	3	–	–	–
Sibley	637	18 004	40	35	124	362	71	4	1	–	–
Stearns	2 220	70 806	126	139	301	1 340	283	31	–	–	–
Steele	459	12 416	36	46	80	248	46	2	1	–	–
Stevens	174	6 039	21	19	40	62	22	7	3	–	–
Swift	319	8 719	35	32	68	151	23	9	1	–	–
Todd	1 323	35 328	108	113	275	696	118	12	1	–	–
Traverse	99	2 732	12	13	18	45	10	1	–	–	–
Wabasha	775	32 213	23	47	99	398	165	37	6	–	–
Wadena	418	9 861	46	60	124	137	49	2	–	–	–
Waseca	315	8 524	32	30	79	140	30	3	–	1	(D)
Washington	315	6 853	78	50	60	96	26	3	2	–	–
Watonwan	183	5 389	16	17	42	77	25	5	1	–	–
Wilkin	110	3 162	12	19	25	35	14	5	–	–	–
Winona	892	35 891	39	61	132	415	200	41	4	–	–
Wright	1 070	28 670	117	125	206	484	131	6	1	–	–
Yellow Medicine	301	9 069	28	29	77	116	38	12	1	–	–
Farms not on mail list	1 058	6 633	687	177	–	194	–	–	–	–	–

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
Minnesota	22 879	497 033	5 065	4 110	5 490	5 911	1 722	453	114	14	11 210
Aitkin	319	4 837	83	74	87	61	9	5	–	–	–
Anoka	186	1 802	89	45	38	12	–	1	1	–	–
Becker	406	7 503	92	106	91	85	24	7	1	–	–
Beltrami	366	8 808	67	62	82	108	36	10	1	–	–
Benton	238	3 237	56	65	61	50	5	1	–	–	–
Big Stone	134	4 070	17	15	37	48	11	4	2	–	–
Blue Earth	232	4 934	17	35	82	80	15	3	–	–	–
Brown	141	2 487	34	29	24	46	6	2	–	–	–
Carlton	306	3 563	96	83	78	42	5	2	–	–	–
Carver	189	2 439	57	36	58	33	3	2	–	–	–
Cass	295	7 978	67	51	70	74	17	11	5	–	–
Chippewa	109	2 257	16	23	39	17	13	1	–	–	–
Chisago	274	3 442	92	66	60	52	2	1	1	–	–
Clay	224	5 900	23	40	65	68	21	5	2	–	–
Clearwater	316	8 264	54	43	91	86	32	6	3	1	(D)
Cook	8	55	4	2	2	–	–	–	–	–	–
Cottonwood	208	5 823	16	27	67	69	18	10	1	–	–
Crow Wing	220	4 132	58	47	57	44	7	4	3	–	–
Dakota	183	3 216	40	44	52	36	9	1	1	–	–
Dodge	153	2 503	34	33	34	45	6	1	–	–	–
Douglas	289	5 249	67	61	69	72	18	–	2	–	–
Faribault	147	3 512	23	19	38	49	13	5	–	–	–
Fillmore	802	30 727	51	63	154	317	162	48	7	–	–
Freeborn	250	4 476	71	40	56	64	14	5	–	–	–
Goodhue	544	10 923	83	108	155	156	35	7	–	–	–
Grant	90	1 983	17	13	22	28	8	2	–	–	–
Hennepin	190	2 054	69	44	50	23	3	1	–	–	–
Houston	483	16 276	38	52	101	187	84	17	3	1	(D)
Hubbard	201	3 699	57	47	39	45	9	3	1	–	–
Isanti	204	2 036	73	57	47	22	5	–	–	–	–
Itasca	326	4 857	106	69	80	49	17	4	1	–	–
Jackson	220	7 920	21	34	56	65	31	8	4	1	(D)
Kanabec	236	4 770	64	58	57	36	14	5	1	1	(D)
Kandiyohi	216	4 558	43	31	56	59	25	2	–	–	–
Kittson	187	5 569	18	34	41	59	25	8	2	–	–
Koochiching	167	2 853	41	30	46	38	11	1	–	–	–
Lac Qui Parle	282	6 756	29	31	101	92	25	1	3	–	–
Lake	20	136	8	7	4	1	–	–	–	–	–
Lake of the Woods	104	3 602	20	11	19	25	21	8	–	–	–
Le Sueur	226	3 777	61	48	66	38	8	4	1	–	–
Lincoln	288	8 982	27	20	84	102	46	8	–	1	(D)
Lyon	286	10 143	26	29	65	104	43	15	4	–	–
McLeod	180	2 258	58	48	44	26	2	1	1	–	–
Mahnomen	151	4 640	24	24	50	28	16	5	4	–	–
Marshall	328	8 590	42	68	87	85	35	7	4	–	–
Martin	170	7 369	13	26	58	43	21	5	2	2	(D)
Meeker	193	3 244	47	40	42	55	7	2	–	–	–
Mille Lacs	234	2 924	71	62	56	36	9	–	–	–	–
Morrison	467	7 395	140	108	114	79	18	5	3	–	–
Mower	275	5 458	48	55	77	71	20	4	–	–	–
Murray	259	9 559	8	25	68	99	41	15	3	–	–
Nicollet	128	2 712	38	21	23	38	4	3	1	–	–
Nobles	267	7 267	20	31	79	102	26	7	2	–	–
Norman	222	5 805	37	36	58	60	21	7	3	–	–
Olmsted	533	14 254	71	90	148	162	47	8	4	3	1 750
Otter Tail	769	15 632	183	150	188	193	38	12	4	1	(D)
Pennington	173	3 876	26	34	45	44	21	3	–	–	–
Pine	354	5 799	97	76	82	79	16	3	1	–	–
Pipestone	246	8 837	11	16	44	115	47	13	–	–	–
Polk	403	12 596	74	85	88	94	43	10	7	2	(D)
Pope	235	5 868	43	30	60	75	18	8	1	–	–
Ramsey	10	203	3	4	–	2	–	1	–	–	–
Red Lake	141	3 958	24	16	28	46	21	6	–	–	–
Redwood	237	7 169	25	38	51	86	23	12	2	–	–
Renville	129	2 985	15	23	43	39	5	2	2	–	–
Rice	253	3 659	69	53	72	43	13	3	–	–	–
Rock	315	9 735	23	23	73	138	51	5	2	–	–
Roseau	436	10 308	87	68	108	112	50	9	2	–	–
St Louis	469	4 474	192	125	98	44	10	–	–	–	–
Scott	186	2 437	49	50	47	35	5	–	–	–	–
Sherburne	175	2 047	54	39	49	32	1	–	–	–	–
Sibley	167	2 714	50	33	43	32	7	1	1	–	–
Stearns	521	6 981	158	114	141	90	11	7	–	–	–
Steele	128	2 164	37	21	34	31	3	1	1	–	–
Stevens	113	4 128	19	12	28	33	12	6	3	–	–
Swift	225	5 493	34	25	58	88	14	5	1	–	–
Todd	412	6 305	121	88	93	88	18	3	1	–	–
Traverse	70	1 644	12	10	16	25	7	–	–	–	–
Wabasha	413	13 060	35	53	90	166	53	13	3	–	–
Wadena	204	3 329	49	47	57	39	10	2	–	–	–
Waseca	120	2 439	30	24	27	36	1	1	–	1	(D)
Washington	202	2 975	75	46	49	23	4	3	2	–	–
Watonwan	109	2 927	14	19	23	36	15	1	1	–	–
Wilkin	82	2 076	13	18	20	20	7	4	–	–	–
Winona	369	9 721	57	54	90	116	40	11	1	–	–
Wright	450	5 796	128	125	109	74	12	1	1	–	–
Yellow Medicine	209	6 058	25	28	51	72	23	9	1	–	–
Farms not on mail list	882	6 057	591	97	–	194	–	–	–	–	–

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)
Minnesota	26 087	767 070	3 723	4 572	14 211	3 261	301	18	1	(D)	24 642	768 391
Aitkin	234	4 237	84	53	86	11	–	–	–	–	204	3 778
Anoka	71	1 639	21	10	31	8	1	–	–	–	56	1 661
Becker	463	11 560	74	112	241	32	4	–	–	–	422	11 634
Beltrami	205	4 267	70	39	80	14	2	–	–	–	158	3 668
Benton	467	14 367	39	68	302	53	5	–	–	–	455	14 209
Big Stone	94	2 658	18	14	48	13	1	–	–	–	86	2 393
Blue Earth	140	2 917	37	36	58	9	–	–	–	–	127	2 761
Brown	371	10 603	22	67	244	38	–	–	–	–	365	10 015
Carlton	244	4 914	72	69	90	12	1	–	–	–	224	4 368
Carver	576	22 260	26	44	371	121	13	1	–	–	573	23 280
Cass	247	4 422	79	65	94	9	–	–	–	–	195	3 420
Chippewa	84	2 007	21	20	34	9	–	–	–	–	74	1 841
Chisago	265	7 425	55	36	134	39	1	–	–	–	243	7 688
Clay	125	3 430	28	16	65	13	3	–	–	–	105	3 493
Clearwater	174	2 788	64	49	53	8	–	–	–	–	141	2 511
Cook	3	4	3	–	–	–	–	–	–	–	2	(D)
Cottonwood	124	3 499	18	34	51	19	2	–	–	–	114	3 251
Crow Wing	184	3 887	50	43	80	10	1	–	–	–	158	3 302
Dakota	213	8 726	23	15	107	57	10	1	–	–	205	9 432
Dodge	300	11 175	38	39	151	59	12	1	–	–	295	11 214
Douglas	542	15 327	74	106	291	68	3	–	–	–	537	15 023
Faribault	114	3 022	16	28	56	13	1	–	–	–	105	3 177
Fillmore	693	22 533	69	100	406	111	7	–	–	–	681	22 123
Freeborn	258	7 170	38	39	154	24	3	–	–	–	249	7 402
Goodhue	686	27 525	48	77	367	168	25	1	–	–	662	30 317
Grant	116	3 288	15	25	57	19	–	–	–	–	109	3 269
Hennepin	193	7 586	21	9	112	44	6	1	–	–	184	8 476
Houston	543	17 458	48	74	337	79	4	1	–	–	534	17 266
Hubbard	100	1 395	55	14	28	3	–	–	–	–	65	1 128
Isanti	186	5 040	49	48	66	20	2	–	1	(D)	171	5 236
Itasca	107	1 354	72	9	22	2	2	–	–	–	56	1 194
Jackson	78	2 399	15	13	33	15	2	–	–	–	69	2 511
Kanabec	323	8 349	56	55	184	26	2	–	–	–	301	8 367
Kandiyohi	458	12 118	58	94	270	34	2	–	–	–	441	12 217
Kittson	45	844	22	7	12	4	–	–	–	–	30	770
Koochiching	52	634	32	4	14	2	–	–	–	–	24	507
Lac Qui Parle	141	3 405	22	42	63	11	3	–	–	–	126	3 054
Lake	5	13	5	–	–	–	–	–	–	–	4	(D)
Lake of the Woods	28	456	10	6	12	–	–	–	–	–	21	420
Le Sueur	276	7 736	47	68	125	34	1	1	–	–	261	7 538
Lincoln	181	5 592	12	32	110	25	2	–	–	–	180	5 257
Lyon	138	4 537	26	19	66	23	3	1	–	–	122	3 912
McLeod	647	19 031	46	134	393	72	2	–	–	–	649	19 568
Mahnomen	128	2 938	34	31	51	11	1	–	–	–	117	2 484
Marshall	150	2 542	50	46	50	3	1	–	–	–	128	2 065
Martin	99	2 731	21	23	38	16	1	–	–	–	89	2 710
Meeker	469	14 634	45	69	293	58	4	–	–	–	468	14 825
Mille Lacs	431	12 328	50	82	249	47	3	–	–	–	414	12 659
Morrison	1 046	28 417	122	201	644	77	2	–	–	–	998	27 135
Mower	264	8 442	34	38	145	41	6	–	–	–	253	9 247
Murray	221	6 248	24	58	105	29	5	–	–	–	213	5 593
Nicollet	263	8 131	19	46	162	35	1	–	–	–	257	8 431
Nobles	236	6 067	42	58	105	30	1	–	–	–	226	5 489
Norman	156	3 701	32	36	73	15	–	–	–	–	146	3 729
Olmsted	473	17 455	34	53	280	92	12	2	–	–	466	17 521
Otter Tail	1 360	38 298	163	282	754	151	10	–	–	–	1 302	38 692
Pennington	122	2 346	40	28	46	7	1	–	–	–	108	2 157
Pine	549	14 190	97	128	267	53	4	–	–	–	514	13 412
Pipestone	192	6 127	18	39	103	27	5	–	–	–	186	5 195
Polk	255	5 871	63	70	104	13	4	1	–	–	233	5 675
Pope	420	12 540	48	67	248	53	4	–	–	–	399	12 461
Ramsey	6	129	2	3	–	1	–	–	–	–	5	138
Red Lake	101	2 817	14	25	45	17	–	–	–	–	99	2 770
Redwood	158	4 111	20	29	99	9	1	–	–	–	154	3 885
Renville	202	4 843	39	61	79	23	–	–	–	–	184	4 735
Rice	497	15 378	46	79	295	76	1	–	–	–	488	15 721
Rock	140	4 235	16	32	71	16	4	1	–	–	141	3 659
Roseau	205	4 489	54	48	86	17	–	–	–	–	175	4 213
St Louis	204	3 043	103	36	58	6	1	–	–	–	148	2 854
Scott	332	11 650	28	42	196	59	5	2	–	–	321	11 724
Sherburne	120	3 330	29	23	46	19	3	–	–	–	104	3 343
Sibley	518	15 290	32	96	329	58	3	–	–	–	513	15 805
Stearns	1 829	63 825	91	178	1 279	260	21	–	–	–	1 793	66 234
Steele	368	10 252	42	62	227	37	–	–	–	–	365	10 279
Stevens	74	1 911	20	14	29	10	1	–	–	–	61	1 763
Swift	125	3 226	28	19	67	8	3	–	–	–	108	2 831
Todd	1 016	29 023	94	205	615	94	8	–	–	–	999	29 061
Traverse	37	1 088	9	3	23	1	1	–	–	–	34	1 115
Wabasha	482	19 153	25	46	295	97	18	1	–	–	472	20 365
Wadena	272	6 532	45	79	124	24	–	–	–	–	249	6 418
Waseca	212	6 085	20	56	107	27	2	–	–	–	210	5 981
Washington	134	3 878	25	15	73	21	–	–	–	–	120	4 181
Watonwan	82	2 462	7	19	42	11	3	–	–	–	80	2 418
Wilkin	35	1 086	7	4	16	7	1	–	–	–	29	1 230
Winona	616	26 170	37	67	335	146	28	3	–	–	613	28 577
Wright	705	22 874	58	114	416	113	4	–	–	–	696	23 762
Yellow Medicine	113	3 011	22	30	44	15	2	–	–	–	101	2 712
Farms not on mail list	176	576	176	–	–	–	–	–	–	–	80	480

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
Minnesota	54 573	1 872 748	769 289	17 233	14 219	15 509	4 447	1 882	975	308	306 470
Aitkin	523	8 119	2 407	249	143	109	16	5	1	–	–
Anoka	277	3 113	1 010	178	57	37	4	–	1	–	–
Becker	870	16 717	5 595	355	250	202	49	11	2	1	(D)
Beltrami	537	12 603	3 844	195	155	132	41	8	6	–	–
Benton	751	14 190	3 995	273	236	205	26	8	3	–	–
Big Stone	267	12 578	6 135	65	67	90	28	7	7	3	3 734
Blue Earth	505	27 530	12 859	163	124	139	36	19	16	8	11 192
Brown	690	28 292	12 021	182	184	191	72	36	20	5	4 334
Carlton	515	8 197	2 072	271	132	91	16	1	3	1	(D)
Carver	847	18 822	5 993	223	254	319	36	14	–	1	(D)
Cass	476	10 289	3 037	205	125	103	29	9	5	–	–
Chippewa	324	13 520	5 959	92	79	77	40	26	9	1	(D)
Chisago	567	11 125	3 992	239	142	152	24	6	4	–	–
Clay	410	15 597	5 670	101	114	119	43	21	8	4	2 464
Clearwater	456	9 862	3 206	175	117	119	36	7	1	1	(D)
Cook	6	68	19	2	4	–	–	–	–	–	–
Cottonwood	524	49 759	24 197	84	124	143	81	37	34	21	22 034
Crow Wing	392	6 228	1 735	195	98	80	15	1	3	–	–
Dakota	507	24 614	10 219	129	128	152	47	23	23	5	3 802
Dodge	552	18 453	7 719	144	160	173	52	12	8	3	2 604
Douglas	867	19 057	6 232	277	264	253	55	14	4	–	–
Faribault	383	35 882	17 600	88	92	116	33	19	20	15	20 226
Fillmore	1 470	64 288	25 799	255	335	526	230	90	26	8	7 094
Freeborn	672	25 579	11 686	195	170	191	67	30	16	3	2 590
Goodhue	1 312	35 121	13 702	356	323	468	126	31	7	1	(D)
Grant	254	11 372	5 280	56	67	76	30	14	9	2	(D)
Hennepin	440	8 891	3 099	175	107	124	26	6	2	–	–
Houston	966	41 501	16 717	191	220	379	116	36	16	8	8 334
Hubbard	282	5 262	1 629	142	69	50	17	1	3	–	–
Isanti	411	7 484	2 701	213	110	64	16	6	1	1	(D)
Itasca	378	5 875	1 858	195	92	69	19	3	–	–	–
Jackson	501	52 353	24 970	105	85	108	81	54	54	14	18 602
Kanabec	582	11 625	4 015	227	156	160	30	6	3	–	–
Kandiyohi	795	28 375	11 797	204	222	232	83	35	16	3	1 797
Kittson	230	8 969	2 747	79	44	70	23	11	1	2	(D)
Koochiching	184	3 745	1 457	85	36	49	11	–	3	–	–
Lac Qui Parle	505	19 986	8 271	142	155	136	36	19	10	7	5 277
Lake	26	212	77	18	5	3	–	–	–	–	–
Lake of the Woods	134	4 220	1 421	46	26	35	22	3	1	1	(D)
Le Sueur	556	15 873	6 897	206	145	153	24	16	10	2	(D)
Lincoln	604	32 996	14 700	83	142	214	88	46	23	8	5 298
Lyon	644	56 455	27 122	78	115	171	104	101	58	17	12 873
McLeod	959	19 189	6 878	327	331	253	35	7	4	2	(D)
Mahnomen	267	8 182	2 719	94	67	67	26	6	6	1	(D)
Marshall	494	13 302	4 214	178	131	133	32	12	7	1	(D)
Martin	475	41 473	19 423	106	96	101	63	50	45	14	12 530
Meeker	777	16 157	6 315	251	242	227	45	9	3	–	–
Mille Lacs	706	12 916	3 845	279	194	196	30	5	2	–	–
Morrison	1 528	26 586	7 545	554	457	464	44	7	1	1	(D)
Mower	688	31 792	12 979	182	176	212	72	26	13	7	10 253
Murray	719	52 934	25 632	97	128	220	119	85	60	10	7 348
Nicollet	487	16 218	7 416	132	124	149	52	18	12	–	–
Nobles	751	55 599	26 909	130	143	212	122	86	42	16	15 018
Norman	379	11 805	4 303	100	122	112	32	7	5	1	(D)
Olmsted	1 039	36 472	15 361	257	243	361	113	50	9	6	4 312
Otter Tail	2 205	48 369	16 612	682	697	671	104	38	11	2	(D)
Pennington	296	5 914	1 836	108	81	82	22	2	1	–	–
Pine	899	17 118	5 361	351	263	232	39	10	4	–	–
Pipestone	561	32 703	14 904	77	94	185	117	62	22	4	2 312
Polk	652	26 922	11 165	224	161	183	57	15	8	4	10 036
Pope	698	18 252	6 937	202	188	238	50	12	7	1	(D)
Ramsey	18	347	136	9	4	3	1	1	–	–	–
Red Lake	261	6 052	1 961	100	62	73	17	6	3	–	–
Redwood	672	50 396	23 443	144	136	169	87	70	57	9	10 799
Renville	512	27 640	13 957	135	142	139	45	32	13	6	9 655
Rice	859	19 612	7 807	302	261	229	48	12	4	3	2 214
Rock	663	62 819	29 621	76	115	223	114	63	54	18	21 792
Roseau	621	14 565	4 347	192	170	190	55	12	2	–	–
St Louis	571	6 767	1 832	316	159	81	12	3	–	–	–
Scott	612	12 920	4 803	220	176	178	30	5	2	1	(D)
Sherburne	313	7 086	2 745	163	67	62	15	2	1	3	2 100
Sibley	838	21 882	9 383	261	252	248	46	17	10	4	2 102
Stearns	2 453	55 013	17 915	660	734	906	114	26	10	3	1 705
Steele	576	12 894	4 900	203	178	159	23	6	6	1	(D)
Stevens	279	37 783	20 350	56	70	59	40	16	18	20	25 021
Swift	423	19 373	8 560	104	95	129	49	26	16	4	2 558
Todd	1 454	30 251	9 161	485	448	437	70	8	4	2	(D)
Traverse	152	9 587	4 080	31	34	54	14	9	5	5	3 150
Wabasha	843	27 850	10 801	184	193	320	107	31	7	1	(D)
Wadena	481	8 657	2 542	188	143	123	23	4	–	–	–
Waseca	429	10 550	4 615	156	119	117	22	9	5	1	(D)
Washington	386	7 482	3 179	187	90	83	15	7	4	–	–
Watonwan	322	18 724	9 074	74	61	91	46	34	12	4	3 082
Wilkin	137	5 101	1 994	37	33	41	16	5	5	–	–
Winona	983	30 247	11 049	208	262	359	116	27	9	2	(D)
Wright	1 275	23 702	8 105	458	400	342	61	11	3	–	–
Yellow Medicine	464	26 780	12 436	102	108	116	62	45	26	5	3 856
Farms not on mail list	1 204	21 968	8 674	915	96	–	97	96	–	–	–

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
Minnesota	26 200	396 839	70 198	12 835	7 674	4 699	716	175	82	19	13 804
Aitkin	352	3 597	581	219	87	40	4	2	–	–	–
Anoka	120	982	136	89	21	7	3	–	–	–	–
Becker	442	5 865	1 029	232	129	64	15	2	–	–	–
Beltrami	310	5 523	1 179	143	82	66	14	4	1	–	–
Benton	503	6 525	828	254	163	78	4	2	2	–	–
Big Stone	86	1 344	340	39	24	19	3	1	–	–	–
Blue Earth	138	2 496	687	71	39	21	5	–	2	–	–
Brown	278	5 201	796	131	98	34	9	1	5	–	–
Carlton	335	4 063	472	217	75	33	8	–	2	–	–
Carver	532	7 796	670	200	198	126	6	1	1	–	–
Cass	334	6 072	1 399	170	82	60	15	3	4	–	–
Chippewa	89	1 709	301	33	28	24	1	3	–	–	–
Chisago	274	2 768	295	171	71	30	1	–	1	–	–
Clay	171	2 858	621	55	65	43	8	–	–	–	–
Clearwater	248	3 824	910	136	54	49	6	2	1	–	–
Cook	3	(D)	(D)	2	1	–	–	–	–	–	–
Cottonwood	151	3 230	845	62	44	37	5	–	3	–	–
Crow Wing	249	3 306	594	152	52	37	4	2	2	–	–
Dakota	196	5 435	870	82	61	40	6	2	3	2	(D)
Dodge	252	3 996	456	108	84	49	9	1	1	–	–
Douglas	495	7 190	1 146	270	136	68	13	5	3	–	–
Faribault	103	2 699	659	49	31	15	3	4	–	1	(D)
Fillmore	697	16 548	3 537	264	165	206	44	14	2	2	(D)
Freeborn	245	3 634	745	116	76	42	8	2	1	–	–
Goodhue	633	8 520	1 301	292	202	122	17	–	–	–	–
Grant	82	1 257	277	33	22	25	2	–	–	–	–
Hennepin	238	3 086	344	108	85	38	6	1	–	–	–
Houston	494	8 461	1 635	192	152	134	14	1	–	1	(D)
Hubbard	166	2 626	611	100	36	18	8	2	2	–	–
Isanti	226	2 689	420	138	49	33	4	2	–	–	–
Itasca	217	2 731	675	125	49	37	5	1	–	–	–
Jackson	111	3 189	990	50	23	18	13	6	–	1	(D)
Kanabec	361	4 159	630	191	107	56	6	1	–	–	–
Kandiyohi	320	4 396	783	154	100	56	8	2	–	–	–
Kittson	136	4 447	1 099	41	35	40	14	4	1	1	(D)
Koochiching	113	1 406	357	60	34	15	4	–	–	–	–
Lac Qui Parle	179	3 769	1 008	89	47	38	3	–	1	1	(D)
Lake	9	(D)	(D)	7	2	–	–	–	–	–	–
Lake of the Woods	70	1 378	358	27	19	18	6	–	–	–	–
Le Sueur	231	2 680	373	135	63	27	4	2	–	–	–
Lincoln	199	5 264	1 509	53	63	62	14	5	1	1	(D)
Lyon	90	3 466	1 023	27	14	30	10	7	2	–	–
McLeod	548	6 389	554	289	174	81	1	1	2	–	–
Mahnomen	123	2 579	576	54	33	25	7	2	2	–	–
Marshall	272	4 202	944	155	56	45	14	–	2	–	–
Martin	99	3 124	682	51	18	18	6	1	5	–	–
Meeker	343	3 861	504	175	111	51	6	–	–	–	–
Mille Lacs	487	5 483	692	260	155	65	7	–	–	–	–
Morrison	1 083	12 516	1 529	545	364	161	11	2	–	–	–
Mower	259	8 517	1 590	113	74	50	12	2	3	5	3 923
Murray	158	4 505	1 424	44	45	42	20	5	2	–	–
Nicollet	147	2 370	363	71	42	26	5	2	1	–	–
Nobles	178	4 529	1 225	57	44	58	12	5	2	–	–
Norman	160	2 647	556	84	39	28	6	2	1	–	–
Olmsted	449	7 165	1 265	193	129	108	17	2	–	–	–
Otter Tail	1 241	15 875	2 643	641	397	167	25	9	2	–	–
Pennington	175	2 188	467	95	46	28	5	1	–	–	–
Pine	596	7 100	1 020	316	187	82	9	1	1	–	–
Pipestone	134	2 902	634	48	34	35	14	3	–	–	–
Polk	343	6 088	1 470	162	97	65	15	2	2	–	–
Pope	337	5 152	941	149	105	73	7	3	–	–	–
Ramsey	10	133	19	4	2	4	–	–	–	–	–
Red Lake	165	2 708	549	91	38	29	3	1	3	–	–
Redwood	169	3 250	693	88	44	21	8	7	1	–	–
Renville	125	1 785	434	76	32	11	2	4	–	–	–
Rice	417	4 594	535	225	135	50	5	2	–	–	–
Rock	134	4 383	1 178	34	39	40	12	4	4	1	(D)
Roseau	366	6 007	1 369	166	102	76	20	2	–	–	–
St Louis	360	3 018	488	251	75	31	3	–	–	–	–
Scott	320	4 129	402	148	100	66	5	1	–	–	–
Sherburne	122	1 537	195	74	20	23	3	2	–	–	–
Sibley	367	5 061	684	168	133	58	5	2	–	1	(D)
Stearns	1 622	21 712	2 598	653	619	328	19	2	1	–	–
Steele	316	3 572	356	187	83	44	1	–	1	–	–
Stevens	80	2 018	585	27	22	23	6	1	1	–	–
Swift	116	2 300	519	51	35	26	2	1	–	1	(D)
Todd	1 014	13 088	1 647	475	344	175	17	3	–	–	–
Traverse	48	981	203	20	10	14	3	1	–	–	–
Wabasha	377	7 299	1 217	146	112	101	12	4	1	1	(D)
Wadena	308	3 815	589	171	75	54	8	–	–	–	–
Waseca	170	1 906	322	97	49	22	1	1	–	–	–
Washington	173	1 816	294	108	39	23	2	1	–	–	–
Watonwan	52	1 012	247	23	12	12	4	1	–	–	–
Wilkin	37	811	89	17	11	7	1	–	1	–	–
Winona	572	9 512	1 241	225	167	156	22	1	1	–	–
Wright	684	8 351	1 106	345	218	112	9	–	–	–	–
Yellow Medicine	143	3 758	962	53	40	30	12	6	2	–	–
Farms not on mail list	323	840	95	323	–	–	–	–	–	–	–

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
Minnesota	47 932	1 475 909	699 092	21 199	11 331	9 600	3 107	1 550	866	279	283 311
Aitkin	442	4 522	1 827	303	89	37	11	1	1	–	–
Anoka	239	2 131	874	179	34	25	–	–	1	–	–
Becker	742	10 852	4 566	416	181	108	30	4	2	1	(D)
Beltrami	445	7 080	2 664	257	89	75	16	5	3	–	–
Benton	646	7 665	3 167	403	149	78	9	5	2	–	–
Big Stone	240	11 234	5 795	66	59	76	24	6	6	3	3 734
Blue Earth	469	25 034	12 172	183	102	115	28	18	16	7	10 492
Brown	617	23 091	11 226	230	146	129	58	35	15	4	3 734
Carlton	435	4 134	1 600	316	71	43	3	1	1	–	–
Carver	766	11 026	5 323	384	228	125	17	12	–	–	–
Cass	363	4 217	1 639	245	64	41	10	3	–	–	–
Chippewa	295	11 811	5 658	106	70	54	32	23	9	1	(D)
Chisago	524	8 357	3 697	282	126	90	17	6	3	–	–
Clay	361	12 739	5 049	132	89	83	26	19	8	4	2 464
Clearwater	370	6 038	2 297	195	82	67	21	4	1	–	–
Cook	6	47	14	3	3	–	–	–	–	–	–
Cottonwood	490	46 529	23 352	109	117	105	70	34	37	18	20 266
Crow Wing	322	2 922	1 141	221	62	35	3	1	–	–	–
Dakota	467	19 179	9 349	161	115	110	38	21	19	3	2 170
Dodge	490	14 457	7 263	177	144	119	30	10	7	3	2 604
Douglas	745	11 867	5 085	350	216	139	33	4	3	–	–
Faribault	349	33 183	16 941	92	85	92	31	16	19	14	19 186
Fillmore	1 283	47 740	22 262	369	271	392	164	61	20	6	5 438
Freeborn	624	21 945	10 941	228	166	130	55	29	13	3	2 590
Goodhue	1 187	26 601	12 401	443	305	333	76	23	6	1	(D)
Grant	232	10 115	5 003	64	72	46	25	14	9	2	(D)
Hennepin	396	5 805	2 755	214	111	53	11	5	2	–	–
Houston	841	33 040	15 082	287	188	228	79	37	15	7	7 571
Hubbard	218	2 636	1 018	134	48	31	3	1	1	–	–
Isanti	351	4 795	2 281	246	53	38	9	3	1	1	(D)
Itasca	318	3 144	1 183	219	61	28	9	1	–	–	–
Jackson	462	49 164	23 979	112	76	90	71	48	52	13	18 102
Kanabec	506	7 466	3 385	279	131	73	16	4	3	–	–
Kandiyohi	714	23 979	11 013	250	195	153	68	29	16	3	1 797
Kittson	186	4 522	1 648	105	37	34	5	4	–	1	(D)
Koochiching	157	2 339	1 101	100	30	17	7	1	2	–	–
Lac Qui Parle	441	16 217	7 263	154	128	97	28	19	8	7	4 236
Lake	24	167	69	18	3	3	–	–	–	–	–
Lake of the Woods	109	2 842	1 062	54	22	17	11	3	1	1	(D)
Le Sueur	492	13 193	6 524	227	119	106	14	15	9	2	(D)
Lincoln	532	27 732	13 191	94	137	176	57	41	20	7	4 698
Lyon	611	52 989	26 098	75	113	158	102	93	54	16	12 252
McLeod	862	12 800	6 324	473	224	140	16	5	2	2	(D)
Mahnomen	220	5 603	2 143	104	47	49	13	3	3	1	(D)
Marshall	419	9 100	3 270	209	98	74	26	6	5	1	(D)
Martin	445	38 349	18 740	115	81	90	59	44	43	13	11 548
Meeker	690	12 296	5 811	303	202	145	30	7	3	–	–
Mille Lacs	599	7 433	3 153	365	138	80	11	3	2	–	–
Morrison	1 306	14 070	6 015	828	302	153	16	6	–	1	(D)
Mower	622	23 275	11 390	202	167	169	55	18	9	2	(D)
Murray	660	48 429	24 208	111	112	185	114	74	54	10	7 348
Nicollet	453	13 848	7 053	147	113	128	38	16	11	–	–
Nobles	685	51 070	25 684	120	130	208	96	75	40	16	15 018
Norman	344	9 158	3 746	126	108	80	22	4	3	1	(D)
Olmsted	939	29 307	14 096	327	213	262	84	39	8	6	4 232
Otter Tail	1 949	32 494	13 969	946	531	372	67	23	9	1	(D)
Pennington	240	3 726	1 369	131	48	45	14	2	–	–	–
Pine	762	10 018	4 342	469	159	106	17	8	3	–	–
Pipestone	515	29 801	14 270	77	95	155	108	55	21	4	2 312
Polk	548	20 834	9 695	262	130	101	36	10	5	4	10 036
Pope	607	13 100	5 996	243	163	155	34	4	7	1	(D)
Ramsey	12	214	117	7	2	2	1	–	–	–	–
Red Lake	211	3 344	1 412	117	37	43	10	4	–	–	–
Redwood	614	47 146	22 750	148	127	136	77	61	56	9	10 749
Renville	489	25 855	13 523	159	123	120	41	27	13	6	9 655
Rice	766	15 018	7 271	366	219	132	33	9	4	3	2 214
Rock	603	58 436	28 443	80	94	204	102	54	51	18	20 962
Roseau	509	8 558	2 978	252	111	109	28	9	–	–	–
St Louis	468	3 749	1 344	349	78	34	6	1	–	–	–
Scott	558	8 791	4 402	308	132	99	14	2	2	1	(D)
Sherburne	285	5 549	2 550	168	61	44	7	1	1	3	1 979
Sibley	759	16 821	8 699	319	217	163	33	16	8	3	1 566
Stearns	2 137	33 301	15 318	1 097	576	375	60	17	9	3	1 705
Steele	509	9 322	4 545	256	147	78	17	5	5	1	(D)
Stevens	249	35 765	19 764	60	56	57	23	15	19	19	24 210
Swift	383	17 073	8 041	111	77	111	41	24	16	3	2 024
Todd	1 238	17 163	7 514	747	273	181	27	6	2	2	(D)
Traverse	141	8 606	3 876	38	31	43	12	7	5	5	3 150
Wabasha	732	20 551	9 584	217	185	223	79	22	6	–	–
Wadena	404	4 842	1 953	234	101	55	13	1	–	–	–
Waseca	394	8 644	4 293	182	102	85	11	8	5	1	(D)
Washington	359	5 666	2 885	220	76	44	8	7	4	–	–
Watonwan	313	17 712	8 827	83	60	77	48	29	12	4	3 082
Wilkin	126	4 290	1 906	35	36	36	10	5	4	–	–
Winona	881	20 735	9 809	301	268	230	54	20	6	2	(D)
Wright	1 129	15 351	6 999	602	305	184	31	4	3	–	–
Yellow Medicine	410	23 022	11 474	111	93	89	51	39	22	5	3 841
Farms not on mail list	881	21 128	8 578	592	96	–	97	96	–	–	–

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
Minnesota	17 786	891 091	453 696	6 424	3 977	3 739	1 615	1 105	695	231	240 677
Aitkin	37	380	173	32	4	–	–	–	1	–	–
Anoka	118	617	294	100	13	5	–	–	–	–	–
Becker	106	2 402	1 208	52	25	17	8	3	–	1	(D)
Beltrami	43	622	302	30	7	4	1	–	1	–	–
Benton	152	1 985	897	85	38	23	4	2	–	–	–
Big Stone	142	8 664	4 719	36	32	48	15	3	5	3	3 734
Blue Earth	299	21 296	10 618	91	72	79	19	18	13	7	10 492
Brown	322	15 547	7 974	91	86	67	38	27	10	3	3 034
Carlton	53	310	118	43	7	3	–	–	–	–	–
Carver	294	4 469	2 252	148	83	46	9	8	–	–	–
Cass	43	294	107	35	5	2	1	–	–	–	–
Chippewa	193	9 087	4 595	58	53	30	26	17	8	1	(D)
Chisago	200	3 518	1 657	122	36	29	7	4	2	–	–
Clay	99	5 172	2 266	36	26	17	10	1	6	3	1 824
Clearwater	49	736	297	26	10	9	4	–	–	–	–
Cook	2	(D)	(D)	2	–	–	–	–	–	–	–
Cottonwood	306	38 055	19 756	64	51	67	47	34	28	15	18 174
Crow Wing	60	450	188	44	11	5	–	–	–	–	–
Dakota	226	13 968	7 010	75	43	51	19	17	18	3	2 170
Dodge	191	8 057	4 241	78	47	36	16	6	5	3	2 604
Douglas	187	3 567	1 831	79	52	41	13	1	1	–	–
Faribault	245	27 881	14 774	62	60	55	25	15	16	12	16 897
Fillmore	459	25 510	12 697	73	100	133	98	36	16	3	3 605
Freeborn	343	15 907	8 230	129	79	60	38	21	13	3	2 590
Goodhue	538	12 847	6 361	197	143	143	39	12	3	1	(D)
Grant	117	7 142	3 832	20	37	22	18	12	6	2	(D)
Hennepin	157	2 601	1 369	92	37	19	5	2	2	–	–
Houston	225	16 119	8 433	46	47	54	37	25	11	5	4 724
Hubbard	40	309	155	30	6	4	–	–	–	–	–
Isanti	133	1 102	496	106	12	14	1	–	–	–	–
Itasca	54	298	135	47	4	3	–	–	–	–	–
Jackson	324	41 629	20 727	60	52	59	60	39	43	11	16 302
Kanabec	84	1 094	549	55	17	8	3	–	1	–	–
Kandiyohi	336	15 111	7 599	81	99	77	40	24	13	2	(D)
Kittson	21	168	62	15	2	4	–	–	–	–	–
Koochiching	13	51	23	13	–	–	–	–	–	–	–
Lac Qui Parle	246	12 425	5 854	70	76	58	13	15	7	7	4 236
Lake	9	(D)	31	7	1	1	–	–	–	–	–
Lake of the Woods	13	623	(D)	9	1	2	–	–	–	1	(D)
Le Sueur	244	9 545	4 893	98	61	55	6	13	9	2	(D)
Lincoln	277	20 188	10 006	37	66	86	31	33	17	7	4 698
Lyon	459	44 354	22 181	54	75	117	75	75	49	14	11 084
McLeod	353	6 244	3 176	190	98	53	5	3	2	2	(D)
Mahnomen	45	1 040	453	17	7	17	3	1	–	–	–
Marshall	76	1 640	799	48	12	12	2	1	–	1	(D)
Martin	323	31 909	15 771	77	47	63	51	38	37	10	9 698
Meeker	288	5 421	2 774	134	87	45	14	6	2	–	–
Mille Lacs	104	1 054	497	72	18	12	2	–	–	–	–
Morrison	189	1 793	816	123	40	24	1	1	–	–	–
Mower	324	16 826	8 152	100	81	83	37	13	9	1	(D)
Murray	459	40 571	20 800	55	69	133	79	66	47	10	7 348
Nicollet	278	9 267	4 771	91	86	63	15	12	11	–	–
Nobles	449	42 460	22 019	57	82	134	66	60	34	16	15 018
Norman	98	2 088	986	46	25	18	7	–	2	–	–
Olmsted	410	14 625	7 402	139	88	116	32	26	5	4	2 692
Otter Tail	411	9 171	4 367	208	93	72	21	9	7	1	(D)
Pennington	42	446	151	30	2	10	–	–	–	–	–
Pine	84	1 031	450	54	22	6	1	–	1	–	–
Pipestone	307	19 463	9 995	40	54	91	70	33	17	2	(D)
Polk	112	12 744	6 616	52	22	17	12	2	3	4	9 822
Pope	181	4 498	2 348	73	44	48	9	3	4	–	–
Ramsey	4	99	(D)	1	1	2	–	–	–	–	–
Red Lake	39	734	344	22	4	8	3	2	–	–	–
Redwood	440	38 783	19 583	111	77	88	58	51	47	8	9 560
Renville	305	20 535	11 401	97	67	72	28	25	11	5	8 675
Rice	314	8 430	4 308	143	94	52	11	7	4	3	2 214
Rock	380	41 533	22 055	36	56	120	73	38	45	12	13 694
Roseau	59	847	295	34	12	9	4	–	–	–	–
St Louis	57	233	100	53	2	1	1	–	–	–	–
Scott	208	4 261	2 185	105	48	49	3	–	2	1	(D)
Sherburne	137	3 184	1 649	75	35	21	3	–	1	2	(D)
Sibley	388	11 807	6 227	153	96	85	31	12	8	3	1 566
Stearns	580	11 328	5 878	275	178	90	23	6	6	2	(D)
Steele	202	5 298	2 701	86	66	34	7	3	5	1	(D)
Stevens	173	30 817	17 324	36	43	30	19	12	16	17	21 960
Swift	221	12 299	6 218	56	46	63	23	16	14	3	1 914
Todd	227	2 756	1 230	138	52	32	–	4	1	–	–
Traverse	76	6 119	3 007	16	22	18	5	7	4	4	2 600
Wabasha	292	10 327	5 319	73	67	94	40	13	5	–	–
Wadena	60	902	426	42	5	8	4	1	–	–	–
Waseca	191	5 258	2 769	83	50	41	6	6	4	1	(D)
Washington	156	2 719	1 511	96	26	22	5	5	2	–	–
Watonwan	210	14 540	7 371	37	41	57	37	24	10	4	3 082
Wilkin	43	2 520	1 249	13	13	5	4	4	4	–	–
Winona	261	8 287	4 230	100	65	52	28	9	5	2	(D)
Wright	422	5 654	2 793	239	108	58	14	1	2	–	–
Yellow Medicine	253	14 812	7 684	70	50	58	32	26	14	3	2 260
Farms not on mail list	96	10 560	4 224	–	–	–	–	96	–	–	–

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)
Minnesota	26 765	4 130 975	20 930	621 201	24 264	3 509 774	21 714	786 219	27 315	6 697 327	579 980	8 989	1 828 754	80 770
Aitkin	68	1 735	45	662	54	1 073	50	700	56	5 369	282	31	4 422	191
Anoka	104	7 551	67	680	93	6 871	71	858	102	12 838	1 307	34	2 824	112
Becker	203	10 931	160	2 516	170	8 415	171	3 286	194	23 094	1 377	108	15 263	600
Beltrami	127	6 369	108	1 958	111	4 411	116	2 429	121	15 787	870	90	12 132	553
Benton	329	23 999	290	5 942	278	18 057	306	7 896	342	53 540	3 096	210	37 056	1 632
Big Stone	165	23 215	137	3 923	144	19 292	140	4 996	169	37 890	3 497	39	8 813	401
Blue Earth	457	119 245	331	13 255	431	105 990	349	17 404	482	198 697	18 820	92	26 199	1 183
Brown	479	89 966	341	10 907	453	79 059	356	14 283	515	144 863	13 147	103	30 035	1 326
Carlton	59	2 255	24	247	55	2 008	24	278	30	5 120	(D)	11	1 364	53
Carver	325	34 110	260	5 041	291	29 069	268	6 829	340	52 405	4 618	121	15 741	645
Cass	135	5 418	107	2 041	105	3 377	109	2 311	116	13 163	670	78	8 867	392
Chippewa	330	55 257	266	7 347	289	47 910	272	8 941	354	84 427	7 298	98	22 181	987
Chisago	185	9 822	135	1 917	173	7 905	138	2 198	178	14 922	1 247	69	5 627	242
Clay	93	8 196	69	1 435	76	6 761	72	1 812	95	15 531	1 196	34	6 404	315
Clearwater	113	3 535	100	1 110	94	2 425	106	1 478	111	11 086	605	81	8 644	380
Cook	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cottonwood	431	100 060	319	13 809	394	86 251	328	18 921	454	166 906	14 752	114	41 296	1 885
Crow Wing	129	5 106	105	1 719	106	3 387	106	1 983	109	11 802	609	65	8 671	384
Dakota	200	36 735	136	4 721	178	32 014	141	5 817	200	56 789	5 377	32	9 955	484
Dodge	244	60 819	178	8 104	222	52 715	190	10 233	256	102 009	9 415	73	20 878	1 001
Douglas	341	22 100	292	5 614	296	16 486	304	6 534	351	45 534	3 404	169	24 624	1 152
Faribault	478	117 780	351	14 720	440	103 060	366	18 302	497	174 825	16 896	82	19 361	879
Fillmore	681	143 078	541	20 646	648	122 432	558	27 329	709	213 244	19 232	169	43 510	1 830
Freeborn	604	164 021	460	23 809	563	140 212	473	29 042	633	268 858	24 569	122	54 963	2 397
Goodhue	433	77 377	329	10 381	393	66 996	332	13 340	438	119 035	10 587	141	30 274	1 266
Grant	151	24 946	124	4 287	143	20 659	132	5 423	159	42 282	3 164	58	18 421	774
Hennepin	112	9 369	71	1 405	103	7 964	73	1 904	112	15 530	1 191	37	6 521	271
Houston	450	71 796	366	10 276	424	61 520	378	11 703	469	98 300	8 980	117	20 169	867
Hubbard	91	5 864	62	1 680	82	4 184	67	1 869	88	12 969	893	48	8 508	386
Isanti	202	13 768	168	3 443	170	10 325	178	4 028	188	26 895	1 725	110	17 505	751
Itasca	67	7 607	41	827	61	6 780	43	1 003	45	6 759	372	29	5 597	233
Jackson	493	137 039	368	16 304	465	120 735	383	22 231	516	202 692	19 741	100	23 517	954
Kanabec	150	11 692	114	2 215	128	9 477	121	2 732	136	18 500	1 392	66	7 845	342
Kandiyohi	366	63 140	282	10 472	331	52 668	293	12 864	382	111 396	10 052	114	25 213	1 140
Kittson	44	1 672	29	357	40	1 315	30	332	40	2 550	152	17	(D)	(D)
Koochiching	34	1 528	29	263	28	1 265	31	436	30	3 025	161	20	2 564	109
Lac Qui Parle	351	57 228	286	8 245	315	48 983	297	10 347	377	85 231	7 912	80	14 539	633
Lake	5	31	3	7	5	24	4	11	5	41	(D)	2	(D)	(D)
Lake of the Woods	34	1 004	29	342	31	662	29	493	30	3 521	163	24	3 046	122
Le Sueur	382	63 303	290	7 818	350	55 485	299	10 108	390	105 841	10 364	72	11 880	524
Lincoln	361	46 906	286	8 046	331	38 860	299	9 833	379	73 494	6 481	90	18 439	795
Lyon	423	105 147	332	14 347	400	90 800	347	19 214	448	154 852	14 561	77	24 413	1 211
McLeod	428	46 278	340	9 954	379	36 324	347	10 340	445	77 501	6 447	139	27 738	1 202
Mahnomen	73	5 713	60	1 369	65	4 344	61	1 548	75	11 867	797	29	7 071	326
Marshall	111	5 192	85	1 715	97	3 477	91	1 875	96	14 264	781	63	8 536	390
Martin	542	157 378	419	23 108	505	134 270	428	29 663	574	249 647	23 015	110	45 296	2 080
Meeker	415	72 262	350	11 755	387	60 507	357	15 067	424	111 570	9 450	171	37 362	1 563
Mille Lacs	172	8 267	144	2 798	140	5 469	153	3 132	160	19 514	942	96	15 616	549
Morrison	673	41 660	603	12 507	566	29 153	617	15 172	638	100 119	5 482	415	73 797	3 225
Mower	565	141 809	450	20 460	527	121 349	481	25 146	601	205 463	18 753	133	34 870	1 496
Murray	495	88 360	373	11 949	465	76 411	390	15 721	533	148 817	13 475	112	30 460	1 367
Nicollet	392	91 420	290	11 177	371	80 243	297	15 280	411	138 613	13 385	75	15 236	689
Nobles	694	136 730	524	18 599	639	118 131	548	25 245	737	212 404	19 891	152	39 195	1 824
Norman	96	9 329	73	1 496	87	7 833	74	2 023	90	14 433	1 106	34	5 795	261
Olmsted	326	53 461	240	7 139	310	46 322	244	9 382	335	69 904	6 501	57	12 032	549
Otter Tail	582	48 349	484	10 556	484	37 793	505	13 552	577	98 933	6 956	284	57 228	2 556
Pennington	70	3 560	52	1 243	57	2 317	53	1 661	60	12 521	719	41	9 378	427
Pine	212	10 832	166	3 365	173	7 467	174	3 768	183	25 042	1 462	104	18 931	847
Pipestone	365	64 046	280	8 886	346	55 160	296	10 208	381	96 412	9 424	72	16 575	712
Polk	155	9 459	134	2 525	128	6 934	135	2 952	151	20 501	1 254	83	14 294	600
Pope	276	36 545	226	6 393	248	30 152	242	7 351	279	58 113	4 521	123	23 930	1 142
Ramsey	7	742	5	319	6	423	5	136	5	1 345	156	–	–	–
Red Lake	61	4 529	49	871	56	3 658	49	1 069	59	5 368	371	18	3 264	140
Redwood	608	113 930	421	13 177	554	100 753	432	16 871	649	179 877	17 290	90	23 573	1 122
Renville	526	102 860	393	13 086	490	89 774	402	16 058	570	155 620	13 838	139	34 205	1 430
Rice	384	80 305	295	10 888	360	69 417	312	13 591	407	125 828	11 120	92	28 580	1 270
Rock	493	92 835	353	11 770	462	81 065	371	14 144	524	135 370	12 909	98	21 209	954
Roseau	115	2 858	91	1 027	90	1 831	94	1 195	106	8 924	451	67	6 243	273
St Louis	90	1 812	53	551	84	1 261	59	551	55	4 266	360	29	1 552	64
Scott	232	34 842	169	4 146	216	30 696	179	5 221	233	42 542	3 821	56	10 274	417
Sherburne	150	19 534	110	2 860	135	16 674	115	3 296	154	29 034	2 623	45	7 733	340
Sibley	553	99 906	430	13 163	520	86 743	439	17 613	574	147 873	13 871	119	26 588	1 210
Stearns	1 237	112 567	1 069	24 469	1 086	88 098	1 108	30 777	1 231	226 632	14 825	687	129 580	5 851
Steele	373	70 467	298	8 960	341	61 507	312	11 312	389	100 337	9 843	86	12 074	505
Stevens	249	60 410	190	8 554	239	51 856	195	11 229	262	100 348	8 301	81	32 317	1 544
Swift	279	42 118	201	6 365	252	35 753	207	7 619	296	60 004	5 237	84	14 933	649
Todd	560	38 435	478	9 703	477	28 732	498	12 430	539	87 489	4 938	355	65 523	2 896
Traverse	107	14 708	85	1 911	94	12 797	93	2 383	114	20 679	1 750	28	5 011	212
Wabasha	350	58 701	256	7 780	334	50 921	264	10 696	354	89 104	8 124	78	20 115	899
Wadena	189	13 057	159	3 781	159	9 276	172	4 674	183	29 259	1 829	114	18 926	863
Waseca	314	69 374	230	8 832	297	60 542	238	11 870	328	107 637	10 165	64	14 371	644
Washington	119	9 916	77	1 569	110	8 347	81	2 083	119	20 463	1 606	33	8 621	358
Watonwan	366	88 557	243	9 203	346	79 354	253	12 561	389	148 556	12 693	81	32 030	1 367
Wilkin	93	18 323	75	2 594	83	15 729	76	3 383	97	31 689	2 561	35	9 245	412
Winona	325	47 180	254	7 012	301	40 168	266	9 144	328	69 413	6 149	96	16 461	698
Wright	462	40 004	387	8 262	403	31 742	397	10 114	461	74 936	5 650	207	34 027	1 476
Yellow Medicine	390	70 647	269	9 400	365	61 247	288	11 554	431	124 229	11 270	107	25 507	1 148
Farms not on mail list	1 062	40 988	966	11 116	966	29 872	966	13 828	1 062	73 255	3 232	580	64 889	2 773

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
Minnesota	26 765	4 130 975	1 766	1 730	4 029	3 505	4 668	4 687	4 623	1 757	1 584 113
Aitkin	68	1 735	31	9	13	6	5	2	2	–	–
Anoka	104	7 551	28	17	17	13	11	9	5	4	3 300
Becker	203	10 931	49	27	36	28	28	18	17	–	–
Beltrami	127	6 369	23	19	40	19	13	7	3	3	2 292
Benton	329	23 999	23	41	83	57	49	42	30	4	3 698
Big Stone	165	23 215	2	7	27	30	34	29	31	5	7 278
Blue Earth	457	119 245	12	15	33	59	54	97	116	71	63 344
Brown	479	89 966	7	14	40	40	117	120	104	37	31 528
Carlton	59	2 255	33	7	12	4	–	1	–	2	(D)
Carver	325	34 110	20	19	67	55	76	50	26	12	10 868
Cass	135	5 418	35	22	30	17	19	7	4	1	(D)
Chippewa	330	55 257	5	12	38	45	73	75	61	21	19 695
Chisago	185	9 822	39	27	36	28	30	13	10	2	(D)
Clay	93	8 196	11	18	8	13	22	15	4	2	(D)
Clearwater	113	3 535	17	22	32	18	15	7	2	–	–
Cook	–	–	–	–	–	–	–	–	–	–	–
Cottonwood	431	100 060	7	14	31	51	69	97	116	46	43 551
Crow Wing	129	5 106	40	20	32	8	14	8	7	–	–
Dakota	200	36 735	17	12	20	28	30	30	47	16	15 373
Dodge	244	60 819	17	14	18	38	37	36	53	31	35 357
Douglas	341	22 100	24	35	93	62	68	34	21	4	2 621
Faribault	478	117 780	10	11	38	35	65	104	158	57	45 631
Fillmore	681	143 078	17	25	71	88	114	127	168	71	60 820
Freeborn	604	164 021	9	21	42	64	99	118	162	89	87 708
Goodhue	433	77 377	21	35	50	64	81	80	62	40	38 639
Grant	151	24 946	6	4	18	24	35	20	34	10	8 549
Hennepin	112	9 369	20	11	24	12	18	12	12	3	2 060
Houston	450	71 796	15	19	51	60	87	111	86	21	21 901
Hubbard	91	5 864	20	13	13	11	11	16	6	1	(D)
Isanti	202	13 768	30	31	31	42	29	25	13	1	(D)
Itasca	67	7 607	34	6	13	4	3	1	2	4	6 245
Jackson	493	137 039	6	6	34	34	86	114	143	70	70 415
Kanabec	150	11 692	28	24	32	15	22	10	15	4	3 535
Kandiyohi	366	63 140	16	22	55	50	66	69	64	24	26 144
Kittson	44	1 672	8	17	9	2	2	5	1	–	–
Koochiching	34	1 528	12	9	4	4	2	1	2	–	–
Lac Qui Parle	351	57 228	1	16	46	47	72	69	75	25	18 417
Lake	5	31	1	3	1	–	–	–	–	–	–
Lake of the Woods	34	1 004	10	3	9	6	5	–	1	–	–
Le Sueur	382	63 303	17	32	56	43	75	69	63	27	28 267
Lincoln	361	46 906	12	8	34	53	93	92	56	13	9 710
Lyon	423	105 147	3	3	22	33	52	118	154	38	37 108
McLeod	428	46 278	22	35	90	63	86	64	52	16	13 316
Mahnomen	73	5 713	7	11	16	16	6	8	6	3	1 812
Marshall	111	5 192	30	15	26	10	11	13	5	1	(D)
Martin	542	157 378	8	6	38	48	83	113	171	75	80 357
Meeker	415	72 262	17	23	44	61	90	72	69	39	33 414
Mille Lacs	172	8 267	36	30	40	19	30	10	4	3	1 842
Morrison	673	41 660	78	105	176	110	84	57	55	8	4 710
Mower	565	141 809	16	21	43	51	84	128	154	68	66 834
Murray	495	88 360	4	8	34	65	105	138	104	37	27 361
Nicollet	392	91 420	10	6	32	49	80	61	110	44	41 771
Nobles	694	136 730	8	19	53	69	124	171	186	64	46 948
Norman	96	9 329	12	5	18	16	16	12	15	2	(D)
Olmsted	326	53 461	10	25	42	37	59	68	65	20	20 017
Otter Tail	582	48 349	72	82	127	92	90	67	35	17	16 670
Pennington	70	3 560	17	13	12	7	9	6	6	–	–
Pine	212	10 832	44	34	34	42	28	20	9	1	(D)
Pipestone	365	64 046	6	10	21	30	69	111	98	20	13 886
Polk	155	9 459	24	19	36	27	20	16	13	–	–
Pope	276	36 545	8	18	39	41	57	58	38	17	11 622
Ramsey	7	742	2	–	–	1	1	1	2	–	–
Red Lake	61	4 529	8	7	14	10	12	3	5	2	(D)
Redwood	608	113 930	10	17	47	55	111	165	153	50	35 413
Renville	526	102 860	4	17	48	63	82	139	135	38	34 858
Rice	384	80 305	27	19	48	57	80	53	51	49	49 077
Rock	493	92 835	9	12	31	38	86	129	156	32	22 637
Roseau	115	2 858	33	19	25	17	17	3	1	–	–
St Louis	90	1 812	51	12	14	4	4	4	–	1	(D)
Scott	232	34 842	22	22	36	27	48	41	24	12	17 046
Sherburne	150	19 534	17	18	32	23	21	14	18	7	9 106
Sibley	553	99 906	11	19	58	80	117	100	120	48	38 007
Stearns	1 237	112 567	66	124	261	222	256	163	113	32	28 647
Steele	373	70 467	10	15	54	36	72	72	79	35	29 002
Stevens	249	60 410	2	4	29	30	35	50	60	39	32 824
Swift	279	42 118	7	8	39	43	59	59	48	16	14 144
Todd	560	38 435	68	72	154	88	87	47	35	9	9 858
Traverse	107	14 708	1	15	11	15	22	17	18	8	4 870
Wabasha	350	58 701	14	15	29	58	78	68	65	23	22 458
Wadena	189	13 057	28	22	47	35	23	21	9	4	2 950
Waseca	314	69 374	12	11	38	27	45	57	92	32	29 723
Washington	119	9 916	31	7	20	14	20	14	10	3	2 484
Watonwan	366	88 557	5	6	30	25	58	85	112	45	37 775
Wilkin	93	18 323	4	5	17	7	18	18	17	7	9 681
Winona	325	47 180	22	17	48	41	56	61	60	20	14 997
Wright	462	40 004	35	59	86	90	79	54	46	13	8 573
Yellow Medicine	390	70 647	6	13	51	42	76	101	63	38	30 400
Farms not on mail list	1 062	40 988	96	–	482	194	193	97	–	–	–

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
Minnesota	27 315	6 697 327	579 980	2 162	6 162	4 237	5 096	5 989	2 536	1 133	1 951 929
Aitkin	56	5 369	282	14	23	6	7	2	4	–	–
Anoka	102	12 838	1 307	29	35	11	13	9	1	4	6 684
Becker	194	23 094	1 377	31	78	26	21	29	7	2	(D)
Beltrami	121	15 787	870	18	30	29	20	16	7	1	(D)
Benton	342	53 540	3 096	38	88	70	66	54	20	6	8 732
Big Stone	169	37 890	3 497	6	43	34	29	34	19	4	8 871
Blue Earth	482	198 697	18 820	14	66	72	77	115	92	46	85 988
Brown	515	144 863	13 147	18	72	89	115	135	60	26	39 473
Carlton	30	5 120	(D)	11	11	4	2	–	1	1	(D)
Carver	340	52 405	4 618	31	104	61	69	58	10	7	11 470
Cass	116	13 163	670	29	27	24	15	15	5	1	(D)
Chippewa	354	84 427	7 298	16	49	69	78	94	42	6	7 769
Chisago	178	14 922	1 247	41	73	21	21	17	4	1	(D)
Clay	95	15 531	1 196	11	21	20	17	22	2	2	(D)
Clearwater	111	11 086	605	7	46	25	16	17	–	–	–
Cook	–	–	–	–	–	–	–	–	–	–	–
Cottonwood	454	166 906	14 752	11	72	61	70	131	77	32	58 181
Crow Wing	109	11 802	609	26	38	13	12	15	4	1	(D)
Dakota	200	56 789	5 377	15	46	28	39	44	17	11	22 826
Dodge	256	102 009	9 415	14	53	44	38	51	35	21	50 056
Douglas	351	45 534	3 404	43	108	72	68	41	13	6	7 050
Faribault	497	174 825	16 896	15	48	74	85	152	90	33	48 079
Fillmore	709	213 244	19 232	30	142	123	109	172	88	45	71 526
Freeborn	633	268 858	24 569	21	99	78	105	182	88	60	129 255
Goodhue	438	119 035	10 587	28	101	70	94	84	27	34	52 600
Grant	159	42 282	3 164	8	26	41	22	41	12	9	15 133
Hennepin	112	15 530	1 191	24	35	17	15	12	6	3	3 830
Houston	469	98 300	8 980	19	97	79	114	123	22	15	22 097
Hubbard	88	12 969	893	16	18	12	16	20	6	–	–
Isanti	188	26 895	1 725	29	59	33	28	28	7	4	5 640
Itasca	45	6 759	372	11	17	3	9	–	4	1	(D)
Jackson	516	202 692	19 741	14	55	70	106	153	67	51	90 021
Kanabec	136	18 500	1 392	27	43	21	18	21	3	3	4 250
Kandiyohi	382	111 396	10 052	23	90	52	69	86	44	18	37 890
Kittson	40	2 550	152	15	14	5	2	3	1	–	–
Koochiching	30	3 025	161	6	6	6	8	3	1	–	–
Lac Qui Parle	377	85 231	7 912	15	72	70	85	87	39	9	12 243
Lake	5	41	(D)	4	1	–	–	–	–	–	–
Lake of the Woods	30	3 521	163	7	5	6	7	4	1	–	–
Le Sueur	390	105 841	10 364	21	92	62	91	76	26	22	44 974
Lincoln	379	73 494	6 481	12	77	92	79	77	36	6	6 480
Lyon	448	154 852	14 561	11	41	40	106	167	58	25	46 239
McLeod	445	77 501	6 447	40	150	87	54	73	32	9	15 040
Mahnomen	75	11 867	797	16	21	11	13	7	4	3	3 980
Marshall	96	14 264	781	14	30	19	15	9	8	1	(D)
Martin	574	249 647	23 015	11	62	62	123	168	93	55	109 050
Meeker	424	111 570	9 450	16	104	69	88	80	47	20	34 873
Mille Lacs	160	19 514	942	29	67	18	19	19	5	3	5 100
Morrison	638	100 119	5 482	81	190	98	113	116	28	12	17 893
Mower	601	205 463	18 753	18	86	77	129	158	94	39	68 187
Murray	533	148 817	13 475	9	67	97	115	159	61	25	36 370
Nicollet	411	138 613	13 385	13	66	68	69	104	60	31	50 859
Nobles	737	212 404	19 891	18	92	106	155	230	108	28	41 140
Norman	90	14 433	1 106	11	25	10	15	24	4	1	(D)
Olmsted	335	69 904	6 501	24	79	56	68	78	19	11	18 014
Otter Tail	577	98 933	6 956	88	172	106	88	70	35	18	29 688
Pennington	60	12 521	719	8	18	9	11	6	4	4	5 565
Pine	183	25 042	1 462	34	57	31	27	22	10	2	(D)
Pipestone	381	96 412	9 424	5	42	54	109	121	44	6	7 883
Polk	151	20 501	1 254	25	38	32	21	29	4	2	(D)
Pope	279	58 113	4 521	20	54	45	61	68	28	3	4 640
Ramsey	5	1 345	156	–	1	1	1	1	1	–	–
Red Lake	59	5 368	371	12	24	7	9	5	2	–	–
Redwood	649	179 877	17 290	16	82	123	138	178	83	29	39 442
Renville	570	155 620	13 838	18	84	89	121	181	56	21	34 752
Rice	407	125 828	11 120	48	92	78	60	58	41	30	62 165
Rock	524	135 370	12 909	6	69	69	131	173	65	11	14 789
Roseau	106	8 924	451	27	37	15	14	11	2	–	–
St Louis	55	4 266	360	25	21	3	1	1	3	1	(D)
Scott	233	42 542	3 821	23	72	30	52	32	19	5	8 421
Sherburne	154	29 034	2 623	30	49	22	18	20	10	5	10 444
Sibley	574	147 873	13 871	27	126	107	98	120	67	29	41 808
Stearns	1 231	226 632	14 825	84	337	232	225	247	73	33	49 310
Steele	389	100 337	9 843	16	79	71	81	87	36	19	30 617
Stevens	262	100 348	8 301	4	48	31	54	68	40	17	41 314
Swift	296	60 004	5 237	14	59	58	67	72	20	6	10 628
Todd	539	87 489	4 938	66	172	78	98	89	30	6	15 058
Traverse	114	20 679	1 750	8	25	21	30	20	7	3	4 180
Wabasha	354	89 104	8 124	16	83	62	76	73	27	17	30 718
Wadena	183	29 259	1 829	26	50	29	38	31	4	5	7 516
Waseca	328	107 637	10 165	9	58	45	69	72	52	23	34 369
Washington	119	20 463	1 606	25	34	20	11	18	5	6	8 045
Watonwan	389	148 556	12 693	9	42	56	87	110	52	33	59 177
Wilkin	97	31 689	2 561	6	19	19	11	26	11	5	13 560
Winona	328	69 413	6 149	24	77	44	64	81	30	8	10 377
Wright	461	74 936	5 650	59	126	73	86	87	21	9	13 816
Yellow Medicine	431	124 229	11 270	15	76	66	106	100	45	23	40 381
Farms not on mail list	1 062	73 255	3 232	290	579	–	96	97	–	–	–

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
Minnesota	9 224	9 948 861	1 057	1 797 292	320	1 450 297	3 025	7 929 035	116	5 278 411	32	83 193
Aitkin	104	20 532	6	233	9	562	12	(D)	–	–	2	(D)
Anoka	67	7 352	4	226	1	(D)	21	16 025	–	–	1	(D)
Becker	107	(D)	6	(D)	2	(D)	16	(D)	2	(D)	–	–
Beltrami	92	3 493	12	281	5	80	6	464	–	–	2	(D)
Benton	101	(D)	6	(D)	3	60 000	34	198 669	6	329 000	–	–
Big Stone	46	40 818	3	32	–	–	19	35 703	–	–	–	–
Blue Earth	138	(D)	5	(D)	7	124	65	(D)	1	(D)	–	–
Brown	126	(D)	7	(D)	5	64 025	71	125 653	3	176 900	2	(D)
Carlton	78	(D)	3	(D)	2	(D)	8	(D)	1	(D)	–	–
Carver	132	(D)	10	(D)	1	(D)	43	(D)	1	(D)	–	–
Cass	118	5 774	7	446	1	(D)	11	(D)	2	(D)	1	(D)
Chippewa	57	(D)	3	(D)	–	–	29	(D)	3	(D)	–	–
Chisago	136	53 429	7	276	2	(D)	26	(D)	2	(D)	–	–
Clay	51	(D)	3	(D)	1	(D)	14	(D)	1	(D)	–	–
Clearwater	68	(D)	6	(D)	–	–	17	(D)	–	–	–	–
Cook	4	(D)	1	(D)	–	–	–	–	–	–	–	–
Cottonwood	73	168 638	5	410	1	(D)	41	(D)	1	(D)	–	–
Crow Wing	93	(D)	10	(D)	5	193	10	(D)	1	(D)	–	–
Dakota	95	(D)	9	(D)	–	–	35	(D)	1	(D)	1	(D)
Dodge	54	69 681	4	49	4	(D)	24	44 229	4	80 000	–	–
Douglas	115	22 224	5	314	1	(D)	46	20 463	–	–	–	–
Faribault	66	230 887	10	386	3	32	34	209 750	–	–	–	–
Fillmore	158	(D)	8	(D)	5	(D)	52	(D)	2	(D)	–	–
Freeborn	116	415 297	8	16 077	9	82 474	58	341 553	3	102 000	1	(D)
Goodhue	147	(D)	9	(D)	2	(D)	42	169 073	3	252 840	–	–
Grant	36	(D)	–	–	–	–	15	(D)	–	–	–	–
Hennepin	93	51 024	9	143	3	29	23	37 832	–	–	1	(D)
Houston	118	(D)	2	(D)	2	(D)	41	29 736	–	–	–	–
Hubbard	72	8 833	7	347	1	(D)	12	(D)	–	–	–	–
Isanti	96	(D)	16	(D)	3	(D)	11	(D)	1	(D)	–	–
Itasca	87	17 072	7	206	3	(D)	11	(D)	3	(D)	–	–
Jackson	105	124 364	3	35	4	(D)	46	(D)	3	(D)	–	–
Kanabec	87	3 815	10	464	4	105	14	(D)	1	(D)	–	–
Kandiyohi	97	72 185	5	170	3	(D)	27	(D)	2	(D)	1	(D)
Kittson	25	1 337	3	100	2	(D)	1	(D)	–	–	–	–
Koochiching	57	(D)	3	(D)	3	150	10	3 064	–	–	–	–
Lac Qui Parle	88	(D)	4	(D)	1	(D)	24	(D)	1	(D)	–	–
Lake	13	(D)	2	(D)	1	(D)	2	(D)	–	–	–	–
Lake of the Woods	38	(D)	1	(D)	–	–	6	434	–	–	–	–
Le Sueur	124	(D)	3	(D)	1	(D)	47	(D)	1	(D)	–	–
Lincoln	62	(D)	5	(D)	–	–	23	19 534	–	–	–	–
Lyon	67	(D)	3	(D)	1	(D)	34	(D)	1	(D)	–	–
McLeod	172	(D)	14	(D)	4	380	80	127 084	–	–	–	–
Mahnomen	43	14 759	3	66	1	(D)	11	(D)	2	(D)	–	–
Marshall	64	(D)	2	(D)	1	(D)	19	(D)	1	(D)	–	–
Martin	111	(D)	8	(D)	2	(D)	65	(D)	3	(D)	–	–
Meeker	137	451 963	16	118 965	3	(D)	50	359 675	6	260 050	1	(D)
Mille Lacs	105	86 099	9	142 412	1	(D)	21	64 767	4	255 000	–	–
Morrison	233	(D)	14	(D)	4	(D)	64	(D)	3	(D)	1	(D)
Mower	101	(D)	2	(D)	–	–	52	196 678	–	–	–	–
Murray	74	(D)	4	(D)	2	(D)	39	(D)	1	(D)	–	–
Nicollet	103	113 133	8	386	3	(D)	58	(D)	1	(D)	–	–
Nobles	113	(D)	8	(D)	3	(D)	62	(D)	5	(D)	1	(D)
Norman	40	18 850	4	82	–	–	15	16 569	–	–	–	–
Olmsted	97	(D)	2	(D)	4	(D)	39	(D)	1	(D)	–	–
Otter Tail	280	148 657	17	11 152	15	(D)	66	(D)	2	(D)	–	–
Pennington	41	(D)	3	(D)	3	(D)	12	(D)	3	(D)	–	–
Pine	156	(D)	19	(D)	7	(D)	24	(D)	3	(D)	–	–
Pipestone	69	(D)	4	(D)	–	–	35	(D)	1	(D)	–	–
Polk	66	301 899	3	120	–	–	22	288 386	–	–	–	–
Pope	69	(D)	11	(D)	1	(D)	25	(D)	1	(D)	1	(D)
Ramsey	3	(D)	–	–	1	(D)	1	(D)	–	–	–	–
Red Lake	34	(D)	2	(D)	3	850	12	(D)	–	–	2	(D)
Redwood	115	162 754	7	350	2	(D)	60	(D)	1	(D)	–	–
Renville	111	(D)	4	(D)	1	(D)	53	(D)	1	(D)	1	(D)
Rice	180	(D)	6	(D)	3	104	64	(D)	1	(D)	–	–
Rock	77	96 247	4	238	4	9	51	(D)	1	(D)	1	(D)
Roseau	69	14 697	6	231	2	(D)	14	(D)	–	–	–	–
St Louis	138	171 028	17	513	5	173	36	(D)	3	(D)	1	(D)
Scott	113	(D)	6	(D)	2	(D)	41	31 064	–	–	–	–
Sherburne	76	(D)	8	(D)	4	(D)	18	(D)	1	(D)	–	–
Sibley	185	(D)	15	(D)	3	(D)	87	(D)	2	(D)	1	(D)
Stearns	339	(D)	16	(D)	5	(D)	110	432 952	5	310 167	–	–
Steele	94	(D)	7	(D)	8	141 067	51	174 025	4	239 000	3	(D)
Stevens	41	(D)	2	(D)	–	–	22	93 280	–	–	2	(D)
Swift	56	(D)	3	(D)	1	(D)	37	21 736	–	–	–	–
Todd	234	(D)	20	(D)	9	350	26	(D)	4	(D)	1	(D)
Traverse	18	(D)	2	(D)	–	–	6	1 511	–	–	–	–
Wabasha	95	84 511	4	185	1	(D)	43	128 587	–	–	–	–
Wadena	74	(D)	7	(D)	2	(D)	10	(D)	–	–	–	–
Waseca	74	(D)	2	(D)	1	(D)	37	18 620	–	–	–	–
Washington	111	68 629	9	614	2	(D)	25	58 826	3	34	–	–
Watonwan	62	28 446	–	–	–	–	27	(D)	1	(D)	–	–
Wilkin	29	(D)	2	(D)	1	(D)	10	27 228	–	–	–	–
Winona	140	27 780	9	369	–	–	42	15 002	–	–	1	(D)
Wright	200	141 208	11	343	4	(D)	77	(D)	1	(D)	2	(D)
Yellow Medicine	100	50 030	13	642	4	160	32	(D)	1	(D)	1	(D)
Farms not on mail list	775	27 712	484	21 140	97	582	193	1 548	–	–	–	–

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
Minnesota	9 224	9 948 861	5 911	2 300	510	48	199	148	81	15	12	2 248 450
Aitkin	104	20 532	92	10	–	–	2	–	–	–	–	–
Anoka	67	7 352	54	10	2	1	–	–	–	–	–	–
Becker	107	21 103	93	12	–	–	1	1	–	–	–	–
Beltrami	92	3 493	85	7	–	–	–	–	–	–	–	–
Benton	101	236 656	67	16	2	–	3	11	2	–	–	–
Big Stone	46	40 818	19	17	7	–	1	1	1	–	–	–
Blue Earth	138	83 332	67	46	16	1	5	3	–	–	–	–
Brown	126	159 118	55	28	27	1	11	3	1	–	–	–
Carlton	78	2 563	74	4	–	–	–	–	–	–	–	–
Carver	132	37 210	80	47	3	–	1	1	–	–	–	–
Cass	118	5 774	111	5	2	–	–	–	–	–	–	–
Chippewa	57	16 581	25	26	4	–	2	–	–	–	–	–
Chisago	136	53 429	107	22	3	–	2	2	–	–	–	–
Clay	51	(D)	30	15	3	–	–	1	–	–	2	(D)
Clearwater	68	(D)	50	14	2	–	–	–	–	–	2	(D)
Cook	4	78	4	–	–	–	–	–	–	–	–	–
Cottonwood	73	168 638	24	34	5	2	3	2	3	–	–	–
Crow Wing	93	14 863	86	6	–	–	–	1	–	–	–	–
Dakota	95	51 592	56	26	8	–	4	1	–	–	–	–
Dodge	54	69 681	27	16	5	–	3	3	–	–	–	–
Douglas	115	22 224	65	40	8	–	2	–	–	–	–	–
Faribault	66	230 887	29	18	14	–	–	3	1	–	1	(D)
Fillmore	158	127 088	95	48	8	1	4	–	2	–	–	–
Freeborn	116	415 297	50	26	9	1	15	11	4	–	–	–
Goodhue	147	128 385	92	33	16	–	3	–	3	–	–	–
Grant	36	(D)	19	13	3	–	–	–	–	1	–	–
Hennepin	93	51 024	68	17	4	1	2	–	1	–	–	–
Houston	118	41 000	76	31	7	–	3	1	–	–	–	–
Hubbard	72	8 833	59	11	1	–	1	–	–	–	–	–
Isanti	96	(D)	81	12	–	–	–	2	–	–	1	(D)
Itasca	87	17 072	79	6	–	–	2	–	–	–	–	–
Jackson	105	124 364	48	35	11	2	4	4	1	–	–	–
Kanabec	87	3 815	78	8	1	–	–	–	–	–	–	–
Kandiyohi	97	72 185	63	23	4	–	5	2	–	–	–	–
Kittson	25	1 337	21	4	–	–	–	–	–	–	–	–
Koochiching	57	20 034	44	12	–	–	–	1	–	–	–	–
Lac Qui Parle	88	140 670	46	28	8	–	2	2	1	1	–	–
Lake	13	454	12	1	–	–	–	–	–	–	–	–
Lake of the Woods	38	2 190	30	8	–	–	–	–	–	–	–	–
Le Sueur	124	90 202	76	31	15	–	–	1	–	1	–	–
Lincoln	62	30 687	36	15	7	1	3	–	–	–	–	–
Lyon	67	118 256	24	29	7	1	2	2	2	–	–	–
McLeod	172	152 855	75	75	10	2	7	1	2	–	–	–
Mahnomen	43	14 759	28	14	–	–	–	1	–	–	–	–
Marshall	64	6 098	43	20	1	–	–	–	–	–	–	–
Martin	111	82 833	54	37	14	2	2	1	1	–	–	–
Meeker	137	451 963	77	37	8	1	5	5	3	–	1	(D)
Mille Lacs	105	86 099	86	14	–	–	1	3	1	–	–	–
Morrison	233	748 745	168	36	3	1	–	13	10	1	1	(D)
Mower	101	165 653	52	23	10	1	10	3	2	–	–	–
Murray	74	48 251	25	33	11	1	3	1	–	–	–	–
Nicollet	103	113 133	43	30	21	–	5	3	1	–	–	–
Nobles	113	211 100	37	50	18	2	1	1	3	1	–	–
Norman	40	18 850	24	13	2	–	–	1	–	–	–	–
Olmsted	97	37 989	53	29	11	–	3	1	–	–	–	–
Otter Tail	280	148 657	187	80	8	–	1	1	2	1	–	–
Pennington	41	17 570	31	5	4	–	–	1	–	–	–	–
Pine	156	350 681	134	15	1	–	3	–	2	–	1	(D)
Pipestone	69	31 211	32	27	8	–	1	1	–	–	–	–
Polk	66	301 899	43	17	–	–	2	1	–	2	1	(D)
Pope	69	38 991	44	18	4	–	2	–	1	–	–	–
Ramsey	3	(D)	1	1	1	–	–	–	–	–	–	–
Red Lake	34	(D)	16	16	–	–	–	1	1	–	–	–
Redwood	115	162 754	51	37	13	2	8	3	–	1	–	–
Renville	111	128 823	41	54	9	1	3	1	1	1	–	–
Rice	180	92 343	110	61	3	1	3	1	1	–	–	–
Rock	77	96 247	25	27	16	2	2	5	–	–	–	–
Roseau	69	14 697	51	17	–	–	–	1	–	–	–	–
St Louis	138	171 028	127	6	2	–	–	1	1	–	1	(D)
Scott	113	42 396	61	38	5	6	3	–	–	–	–	–
Sherburne	76	204 640	56	10	3	–	2	2	2	1	–	–
Sibley	185	578 870	77	69	25	–	1	7	2	3	1	(D)
Stearns	339	553 697	176	118	12	2	6	15	10	–	–	–
Steele	94	217 175	38	35	7	–	7	3	4	–	–	–
Stevens	41	127 931	12	16	4	–	4	3	2	–	–	–
Swift	56	31 657	18	24	12	–	1	1	–	–	–	–
Todd	234	172 033	182	44	–	3	–	1	3	1	–	–
Traverse	18	2 178	10	7	1	–	–	–	–	–	–	–
Wabasha	95	84 511	48	31	8	1	4	2	1	–	–	–
Wadena	74	2 456	70	4	–	–	–	–	–	–	–	–
Waseca	74	31 155	32	30	9	–	3	–	–	–	–	–
Washington	111	68 629	80	21	3	2	3	1	1	–	–	–
Watonwan	62	28 446	35	13	10	1	3	–	–	–	–	–
Wilkin	29	28 304	14	12	–	–	2	1	–	–	–	–
Winona	140	27 780	94	35	7	3	1	–	–	–	–	–
Wright	200	141 208	117	59	12	2	7	1	2	–	–	–
Yellow Medicine	100	50 030	58	35	2	–	4	1	–	–	–	–
Farms not on mail list	775	27 712	678	97	–	–	–	–	–	–	–	–

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
Minnesota	1 871	11 299 389	1 775	17	4	3	20	9	42	1	(D)
Aitkin	11	661	11	–	–	–	–	–	–	–	–
Anoka	17	1 393	17	–	–	–	–	–	–	–	–
Becker	15	856	15	–	–	–	–	–	–	–	–
Beltrami	10	938	10	–	–	–	–	–	–	–	–
Benton	53	3 337 955	22	–	1	1	10	3	16	–	–
Big Stone	4	(D)	4	–	–	–	–	–	–	–	–
Blue Earth	21	3 006	21	–	–	–	–	–	–	–	–
Brown	10	5 295	9	1	–	–	–	–	–	–	–
Carlton	8	2 165	8	–	–	–	–	–	–	–	–
Carver	17	1 348	17	–	–	–	–	–	–	–	–
Cass	16	781	16	–	–	–	–	–	–	–	–
Chippewa	16	2 466	16	–	–	–	–	–	–	–	–
Chisago	32	(D)	31	–	–	–	–	–	1	–	–
Clay	12	1 785	12	–	–	–	–	–	–	–	–
Clearwater	6	405	6	–	–	–	–	–	–	–	–
Cottonwood	23	4 208	23	–	–	–	–	–	–	–	–
Crow Wing	12	(D)	11	–	–	–	–	–	1	–	–
Dakota	17	1 716	17	–	–	–	–	–	–	–	–
Dodge	17	1 807	17	–	–	–	–	–	–	–	–
Douglas	37	7 237	37	–	–	–	–	–	–	–	–
Faribault	18	2 657	18	–	–	–	–	–	–	–	–
Fillmore	17	1 512	17	–	–	–	–	–	–	–	–
Freeborn	15	5 057	14	1	–	–	–	–	–	–	–
Goodhue	27	2 635	27	–	–	–	–	–	–	–	–
Grant	8	1 068	8	–	–	–	–	–	–	–	–
Hennepin	16	1 955	16	–	–	–	–	–	–	–	–
Houston	13	(D)	11	–	1	1	–	–	–	–	–
Hubbard	13	4 570	11	2	–	–	–	–	–	–	–
Isanti	13	(D)	12	–	–	–	1	–	–	–	–
Itasca	9	569	9	–	–	–	–	–	–	–	–
Jackson	16	2 790	16	–	–	–	–	–	–	–	–
Kanabec	6	(D)	5	–	–	–	–	–	1	–	–
Kandiyohi	19	3 584	19	–	–	–	–	–	–	–	–
Kittson	7	1 532	7	–	–	–	–	–	–	–	–
Lac Qui Parle	17	3 102	17	–	–	–	–	–	–	–	–
Le Sueur	17	1 826	17	–	–	–	–	–	–	–	–
Lincoln	10	4 890	9	1	–	–	–	–	–	–	–
Lyon	18	2 411	18	–	–	–	–	–	–	–	–
McLeod	23	2 076	23	–	–	–	–	–	–	–	–
Mahnomen	10	526	10	–	–	–	–	–	–	–	–
Marshall	4	385	4	–	–	–	–	–	–	–	–
Martin	22	(D)	21	–	–	–	1	–	–	–	–
Meeker	24	2 819	24	–	–	–	–	–	–	–	–
Mille Lacs	20	(D)	19	–	–	–	–	–	1	–	–
Morrison	48	2 021 587	34	–	–	–	4	2	8	–	–
Mower	28	3 010	28	–	–	–	–	–	–	–	–
Murray	7	973	7	–	–	–	–	–	–	–	–
Nicollet	13	3 957	13	–	–	–	–	–	–	–	–
Nobles	22	11 269	21	1	–	–	–	–	–	–	–
Norman	8	1 132	8	–	–	–	–	–	–	–	–
Olmsted	18	4 125	17	1	–	–	–	–	–	–	–
Otter Tail	64	30 720	61	1	2	–	–	–	–	–	–
Pennington	4	(D)	4	–	–	–	–	–	–	–	–
Pine	11	616	11	–	–	–	–	–	–	–	–
Pipestone	8	4 597	6	2	–	–	–	–	–	–	–
Polk	13	1 776	13	–	–	–	–	–	–	–	–
Pope	11	1 192	11	–	–	–	–	–	–	–	–
Red Lake	9	807	9	–	–	–	–	–	–	–	–
Redwood	32	18 860	30	2	–	–	–	–	–	–	–
Renville	28	3 958	28	–	–	–	–	–	–	–	–
Rice	32	3 461	32	–	–	–	–	–	–	–	–
Rock	9	680	9	–	–	–	–	–	–	–	–
Roseau	8	345	8	–	–	–	–	–	–	–	–
St Louis	14	2 882	13	1	–	–	–	–	–	–	–
Scott	27	7 384	26	1	–	–	–	–	–	–	–
Sherburne	19	(D)	17	1	–	–	–	–	–	1	(D)
Sibley	25	(D)	23	–	–	1	–	–	1	–	–
Stearns	64	2 429 003	46	–	–	–	3	4	11	–	–
Steele	14	2 180	14	–	–	–	–	–	–	–	–
Stevens	17	1 960	17	–	–	–	–	–	–	–	–
Swift	12	1 883	12	–	–	–	–	–	–	–	–
Todd	31	2 445	31	–	–	–	–	–	–	–	–
Traverse	11	3 069	10	1	–	–	–	–	–	–	–
Wabasha	10	1 353	10	–	–	–	–	–	–	–	–
Wadena	16	(D)	15	–	–	–	–	–	1	–	–
Waseca	18	3 615	18	–	–	–	–	–	–	–	–
Washington	18	3 961	17	1	–	–	–	–	–	–	–
Watonwan	12	2 260	12	–	–	–	–	–	–	–	–
Wilkin	10	1 495	10	–	–	–	–	–	–	–	–
Winona	14	1 519	14	–	–	–	–	–	–	–	–
Wright	44	(D)	43	–	–	–	–	–	1	–	–
Yellow Medicine	15	(D)	14	–	–	–	1	–	–	–	–
All other counties	5	342	5	–	–	–	–	–	–	–	–
Farms not on mail list	386	46 335	386	–	–	–	–	–	–	–	–

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)
Minnesota	4 869	244 752	4 529	152 215	4 620	214 427	4 423	202 061	1 529	4 808	13 373
Aitkin	20	493	19	381	18	337	17	420	4	20	21
Anoka	16	360	14	200	18	252	13	233	2	18	14
Becker	66	3 697	64	2 549	67	2 584	66	3 034	24	69	166
Beltrami	37	2 439	35	1 549	34	1 736	37	1 897	14	39	95
Benton	20	775	18	503	21	563	19	802	7	21	37
Big Stone	23	1 020	22	781	23	1 210	22	823	8	23	73
Blue Earth	131	6 110	117	3 261	130	8 613	122	8 268	44	131	604
Brown	55	2 892	51	1 396	54	1 603	47	2 653	18	54	90
Carlton	18	796	18	563	16	700	18	423	3	18	25
Carver	39	991	35	728	31	893	29	1 218	9	35	60
Cass	30	1 456	29	1 061	29	1 064	25	1 095	8	29	55
Chippewa	40	1 898	39	1 080	44	1 255	41	1 376	11	44	73
Chisago	27	1 521	24	900	24	1 133	20	794	6	25	64
Clay	26	2 202	23	1 243	29	1 696	24	1 285	11	29	98
Clearwater	60	3 533	57	2 497	58	2 141	55	3 054	24	60	134
Cottonwood	82	5 117	78	3 522	81	3 867	75	4 870	34	82	261
Crow Wing	18	700	17	474	17	579	15	523	4	17	33
Dakota	40	2 119	38	1 168	41	1 658	34	1 693	12	43	114
Dodge	40	830	35	563	35	790	35	961	8	39	49
Douglas	48	1 890	45	1 284	52	1 463	47	1 558	13	52	90
Faribault	87	7 903	81	5 344	89	7 169	84	5 884	43	90	436
Fillmore	161	7 939	151	4 829	159	10 388	149	5 139	43	159	536
Freeborn	87	3 210	81	2 427	93	2 350	86	3 215	24	93	145
Goodhue	182	4 932	176	3 650	181	3 494	175	4 165	36	184	225
Grant	19	1 754	15	669	18	2 493	17	778	6	19	176
Hennepin	30	374	22	217	25	198	22	318	3	26	15
Houston	30	1 277	28	953	31	836	30	1 060	9	31	55
Hubbard	45	1 604	42	1 111	43	1 271	42	1 331	10	44	67
Isanti	34	949	30	592	25	685	25	780	5	28	48
Itasca	14	221	8	122	14	259	12	181	2	15	11
Jackson	85	7 973	79	2 618	88	15 665	81	10 354	57	88	1 101
Kanabec	40	1 445	37	1 129	37	1 020	33	1 017	8	37	58
Kandiyohi	57	4 259	49	1 640	52	2 787	47	2 930	17	52	173
Kittson	45	2 788	42	1 934	46	2 551	44	2 440	21	48	123
Koochiching	16	472	14	335	13	342	15	381	3	16	20
Lac Qui Parle	55	2 436	48	1 557	57	1 693	51	2 029	16	60	122
Lake of the Woods	7	481	6	395	7	243	7	308	2	7	12
Le Sueur	67	1 738	59	1 043	61	1 190	54	1 251	10	62	71
Lincoln	68	5 695	67	4 059	74	5 316	68	5 067	41	74	335
Lyon	106	4 888	102	3 605	109	3 904	101	4 121	38	109	243
McLeod	47	1 146	44	754	44	1 490	38	721	7	45	82
Mahnomen	23	1 436	21	913	26	889	24	944	7	26	54
Marshall	90	6 044	86	4 253	91	8 084	90	4 752	42	91	457
Martin	79	3 529	71	2 293	76	2 738	73	3 453	24	79	188
Meeker	40	2 488	36	2 023	41	1 395	37	1 698	12	42	68
Mille Lacs	28	649	25	419	26	440	25	488	4	27	26
Morrison	39	1 326	35	825	36	1 534	34	1 555	14	37	102
Mower	90	3 939	86	2 568	87	3 415	88	2 946	20	90	212
Murray	94	7 862	90	3 820	100	8 556	91	7 907	48	100	565
Nicollet	48	1 816	44	965	55	1 251	49	1 312	9	55	78
Nobles	130	6 951	124	4 371	127	6 100	125	5 799	48	133	404
Norman	22	1 005	22	739	22	895	21	875	6	23	51
Olmsted	124	4 989	114	3 137	114	2 820	108	3 453	31	115	214
Otter Tail	121	7 726	109	4 879	125	6 010	113	5 588	43	125	358
Pennington	23	1 868	23	1 080	25	2 812	23	1 522	12	25	169
Pine	46	2 433	45	1 565	46	1 344	44	1 661	14	47	69
Pipestone	93	5 617	86	3 641	92	5 608	87	4 751	36	92	362
Polk	77	6 986	69	3 373	77	4 638	66	4 069	36	77	295
Pope	20	655	17	396	25	624	21	540	4	25	34
Red Lake	25	1 580	24	944	27	1 032	25	1 199	9	27	64
Redwood	61	3 080	57	1 718	60	2 574	54	2 944	16	60	170
Renville	55	4 020	54	2 256	57	3 375	51	3 307	20	58	222
Rice	72	2 822	67	1 740	67	2 631	67	3 041	24	69	171
Rock	95	8 075	90	4 313	105	8 591	94	6 390	51	105	589
Roseau	108	8 560	108	6 050	111	6 760	112	6 304	53	113	380
St Louis	34	863	31	595	29	882	29	748	5	31	42
Scott	38	1 227	33	818	40	736	34	861	7	40	39
Sherburne	33	1 900	31	1 139	30	1 714	31	1 260	10	32	90
Sibley	58	3 379	56	1 607	63	2 227	56	2 810	18	63	144
Stearns	50	1 841	46	1 187	43	1 429	42	1 715	13	45	75
Steele	51	1 400	45	747	47	895	38	903	7	47	54
Stevens	22	1 619	21	1 138	25	1 731	22	1 436	13	25	117
Swift	42	2 215	39	1 600	37	1 503	38	1 580	14	39	92
Todd	80	3 360	72	2 257	76	1 883	73	2 389	20	77	106
Traverse	30	2 018	28	1 602	29	1 283	28	1 558	14	29	76
Wabasha	102	3 964	97	2 803	103	3 022	98	3 237	30	104	178
Wadena	36	2 319	32	1 549	35	1 428	32	1 718	12	37	95
Waseca	88	3 812	83	2 809	80	3 510	82	4 110	31	84	218
Washington	39	2 241	35	1 263	36	1 897	33	1 977	11	37	105
Watonwan	50	1 269	45	865	51	1 248	45	1 036	8	51	67
Wilkin	9	1 758	8	191	9	185	8	229	(D)	9	10
Winona	48	1 616	46	1 185	47	1 208	45	1 318	10	49	73
Wright	75	2 844	58	1 427	65	1 484	62	1 615	14	66	106
Yellow Medicine	64	2 464	62	1 659	64	2 121	61	1 885	15	65	133
All other counties	5	245	5	188	5	444	5	303	(D)	5	26
Farms not on mail list	194	2 619	194	2 619	–	–	97	2 425	19	97	14

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

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
Minnesota	4 869	244 752	84	385	483	1 418	1 951	454	83	11	16 254
Aitkin	20	493	2	1	2	5	10	–	–	–	–
Anoka	16	360	1	–	7	4	3	1	–	–	–
Becker	66	3 697	1	3	2	16	33	10	1	–	–
Beltrami	37	2 439	4	1	1	10	14	6	1	–	–
Benton	20	775	1	2	–	9	6	2	–	–	–
Big Stone	23	1 020	–	1	–	5	15	2	–	–	–
Blue Earth	131	6 110	2	7	12	50	53	3	3	1	(D)
Brown	55	2 892	–	3	7	21	17	5	2	–	–
Carlton	18	796	–	4	3	5	4	1	1	–	–
Carver	39	991	1	13	6	9	8	1	1	–	–
Cass	30	1 456	2	1	3	7	13	4	–	–	–
Chippewa	40	1 898	–	–	3	9	25	3	–	–	–
Chisago	27	1 521	1	6	3	10	4	2	1	–	–
Clay	26	2 202	1	–	1	4	12	7	1	–	–
Clearwater	60	3 533	–	2	2	17	29	7	3	–	–
Cottonwood	82	5 117	1	–	8	21	41	9	2	–	–
Crow Wing	18	700	–	3	1	2	11	1	–	–	–
Dakota	40	2 119	–	1	6	16	13	3	1	–	–
Dodge	40	830	1	4	8	16	11	–	–	–	–
Douglas	48	1 890	–	6	2	15	21	4	–	–	–
Faribault	87	7 903	–	1	11	35	30	4	4	2	(D)
Fillmore	161	7 939	1	4	19	59	61	15	1	1	(D)
Freeborn	87	3 210	–	2	14	33	32	6	–	–	–
Goodhue	182	4 932	3	7	17	88	62	5	–	–	–
Grant	19	1 754	2	–	3	3	7	2	2	–	–
Hennepin	30	374	–	13	3	10	4	–	–	–	–
Houston	30	1 277	1	3	2	8	14	2	–	–	–
Hubbard	45	1 604	2	4	8	10	18	3	–	–	–
Isanti	34	949	2	9	5	9	6	3	–	–	–
Itasca	14	221	1	1	3	8	1	–	–	–	–
Jackson	85	7 973	–	1	6	28	34	10	5	1	(D)
Kanabec	40	1 445	1	1	8	11	16	3	–	–	–
Kandiyohi	57	4 259	1	4	4	16	22	6	4	–	–
Kittson	45	2 788	–	1	2	10	24	8	–	–	–
Koochiching	16	472	2	–	6	2	5	1	–	–	–
Lac Qui Parle	55	2 436	–	2	8	20	19	6	–	–	–
Lake of the Woods	7	481	–	–	1	1	4	1	–	–	–
Le Sueur	67	1 738	1	9	10	25	19	3	–	–	–
Lincoln	68	5 695	–	2	6	13	32	11	4	–	–
Lyon	106	4 888	–	2	8	34	45	17	–	–	–
McLeod	47	1 146	3	6	11	15	8	4	–	–	–
Mahnomen	23	1 436	–	–	1	7	10	5	–	–	–
Marshall	90	6 044	2	–	2	14	51	20	1	–	–
Martin	79	3 529	1	1	11	25	32	9	–	–	–
Meeker	40	2 488	3	9	1	12	11	3	–	1	(D)
Mille Lacs	28	649	–	5	3	10	9	1	–	–	–
Morrison	39	1 326	–	9	1	14	13	1	1	–	–
Mower	90	3 939	1	6	8	36	29	10	–	–	–
Murray	94	7 862	–	4	3	18	53	13	2	1	(D)
Nicollet	48	1 816	–	3	8	21	14	–	2	–	–
Nobles	130	6 951	–	2	6	47	58	15	2	–	–
Norman	22	1 005	3	4	3	4	7	–	1	–	–
Olmsted	124	4 989	–	8	15	48	43	9	1	–	–
Otter Tail	121	7 726	2	5	12	26	54	18	4	–	–
Pennington	23	1 868	–	–	1	1	15	6	–	–	–
Pine	46	2 433	–	4	6	8	21	6	1	–	–
Pipestone	93	5 617	–	1	4	25	46	15	2	–	–
Polk	77	6 986	2	6	1	14	37	12	4	1	(D)
Pope	20	655	–	–	2	10	6	2	–	–	–
Red Lake	25	1 580	–	1	1	4	12	7	–	–	–
Redwood	61	3 080	1	5	13	19	14	6	3	–	–
Renville	55	4 020	–	1	7	14	20	11	2	–	–
Rice	72	2 822	–	9	10	26	24	1	2	–	–
Rock	95	8 075	–	3	1	36	44	7	2	2	(D)
Roseau	108	8 560	–	2	5	14	63	20	4	–	–
St Louis	34	863	4	1	7	7	15	–	–	–	–
Scott	38	1 227	–	2	4	16	14	2	–	–	–
Sherburne	33	1 900	2	2	7	9	9	3	1	–	–
Sibley	58	3 379	–	5	8	20	17	5	3	–	–
Stearns	50	1 841	1	7	7	16	14	4	1	–	–
Steele	51	1 400	–	5	6	21	16	3	–	–	–
Stevens	22	1 619	1	–	1	3	13	4	–	–	–
Swift	42	2 215	2	3	2	7	23	4	1	–	–
Todd	80	3 360	6	9	5	23	30	6	1	–	–
Traverse	30	2 018	–	2	–	6	16	6	–	–	–
Wabasha	102	3 964	1	1	9	34	50	7	–	–	–
Wadena	36	2 319	2	1	–	10	17	6	–	–	–
Waseca	88	3 812	–	10	16	29	24	7	2	–	–
Washington	39	2 241	2	3	8	9	9	7	1	–	–
Watonwan	50	1 269	1	2	13	18	14	2	–	–	–
Wilkin	9	1 758	–	1	1	–	6	–	–	1	(D)
Winona	48	1 616	1	1	14	7	23	2	–	–	–
Wright	75	2 844	7	11	6	27	18	4	2	–	–
Yellow Medicine	64	2 464	1	4	12	11	33	3	–	–	–
All other counties	5	245	–	–	–	3	1	1	–	–	–
Farms not on mail list	194	2 619	–	97	–	–	97	–	–	–	–

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)
Minnesota	493	3 730	364	2 531	112	56	14 148	21
Anoka	4	42	2	(D)	(D)	4	(D)	(D)
Becker	5	(D)	4	42	4	2	(D)	(D)
Beltrami	6	83	5	44	2	–	–	–
Blue Earth	3	34	2	(D)	(D)	–	–	–
Carlton	5	17	2	(D)	(D)	–	–	–
Carver	5	33	1	(D)	(D)	1	(D)	(D)
Cass	10	80	5	23	1	–	–	–
Chisago	5	37	2	(D)	(D)	1	(D)	(D)
Clearwater	4	(D)	2	(D)	(D)	1	(D)	(D)
Dakota	6	75	4	31	1	3	1 495	3
Dodge	7	82	3	22	1	2	(D)	(D)
Douglas	5	44	1	(D)	(D)	1	(D)	(D)
Fillmore	6	75	1	(D)	(D)	–	–	–
Hennepin	8	46	6	161	10	5	1 033	1
Houston	7	38	4	22	1	–	–	–
Hubbard	3	37	3	(D)	(D)	2	(D)	(D)
Isanti	7	170	7	349	(D)	6	425	1
Itasca	3	(D)	1	(D)	(D)	1	(D)	(D)
Kandiyohi	7	29	3	4	(Z)	–	–	–
Koochiching	4	21	1	(D)	(D)	–	–	–
Lake of the Woods	4	34	–	–	–	1	(D)	(D)
Lyon	4	27	2	(D)	(D)	2	(D)	(D)
Meeker	8	38	3	4	(Z)	2	(D)	(D)
Mille Lacs	3	14	3	14	(D)	–	–	–
Morrison	7	133	2	(D)	(D)	2	(D)	(D)
Olmsted	3	(D)	1	(D)	(D)	1	(D)	(D)
Otter Tail	4	32	2	(D)	(D)	1	(D)	(D)
Pope	6	13	3	(D)	(D)	1	(D)	(D)
Redwood	3	16	2	(D)	(D)	–	–	–
Rice	7	43	5	21	(Z)	–	–	–
St Louis	10	72	5	10	1	3	(D)	(D)
Scott	3	25	1	(D)	(D)	1	(D)	(D)
Sherburne	3	(D)	1	(D)	(D)	–	–	–
Stearns	5	104	5	138	2	–	–	–
Todd	13	61	4	10	(Z)	–	–	–
Wabasha	7	31	1	(D)	(D)	–	–	–
Wadena	3	16	1	(D)	(D)	1	(D)	(D)
Washington	7	242	9	106	15	6	2 010	4
Winona	4	34	3	11	(Z)	1	(D)	(D)
Wright	10	63	7	18	1	1	(D)	(D)
Yellow Medicine	4	20	3	12	(D)	–	–	–
All other counties	33	225	10	66	2	4	3 235	5
Farms not on mail list	232	1 214	232	1 027	25	–	–	–

Table 22. Angora Goats—Inventory and Sales: 1978, not shown

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)
Minnesota	151	152 840	149	113 451	151	409 621	10 293
Becker	20	17 564	20	13 259	20	54 695	1 483
Cass	5	5 250	5	4 300	5	15 898	373
Chisago	4	(D)	4	(D)	4	(D)	(D)
Fillmore	4	(D)	4	(D)	4	(D)	(D)
Freeborn	3	(D)	3	1 265	4	5 892	168
Goodhue	3	(D)	3	(D)	3	(D)	(D)
Kanabec	4	1 994	4	1 112	4	3 587	111
Le Sueur	8	8 391	8	6 841	8	26 411	593
McLeod	4	6 870	4	5 530	4	16 607	418
Meeker	10	10 738	10	7 441	11	27 498	704
Otter Tail	6	7 090	6	5 400	6	18 827	497
Pope	4	(D)	4	(D)	4	(D)	(D)
Roseau	6	9 254	6	(D)	6	(D)	(D)
St Louis	6	4 880	6	3 360	6	13 980	322
Stearns	8	7 251	8	6 324	8	19 295	437
Waseca	5	2 527	5	1 914	5	6 144	137
Wright	6	2 057	5	1 167	5	3 215	68
All other counties	45	47 346	44	36 072	44	126 051	3 190

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)
Minnesota	674	181 311	43	12 021	230	530	10 999 603	5 269
Aitkin	6	29	–	–	–	4	2 598	(D)
Anoka	19	203	2	(D)	(D)	13	15 430	8
Becker	10	(D)	–	–	–	9	(D)	(D)
Beltrami	5	186	–	–	–	5	16 100	8
Benton	5	77	–	–	–	4	4 520	2
Big Stone	4	(D)	1	(D)	(D)	3	(D)	(D)
Blue Earth	4	12	1	(D)	(D)	2	(D)	(D)
Brown	4	75	–	–	–	4	6 000	3
Carlton	10	(D)	–	–	–	5	(D)	(D)
Carver	11	100	–	–	–	8	6 619	4
Cass	8	151	–	–	–	3	(D)	(D)
Chisago	20	(D)	–	–	–	17	229 343	113
Clay	8	4 680	1	(D)	(D)	8	376 727	170
Clearwater	10	20 272	1	(D)	(D)	8	625 200	278
Cottonwood	3	(D)	–	–	–	3	(D)	(D)
Crow Wing	11	211	–	–	–	4	(D)	(D)
Dakota	16	1 838	1	(D)	(D)	14	161 420	79
Dodge	7	569	2	(D)	(D)	7	27 794	13
Douglas	12	1 273	1	(D)	(D)	12	58 930	24
Faribault	3	655	–	–	–	3	48 800	23
Fillmore	7	(D)	–	–	–	7	(D)	(D)
Freeborn	5	(D)	5	268	6	4	(D)	(D)
Goodhue	15	(D)	1	(D)	(D)	12	315 087	139
Hennepin	33	3 774	1	(D)	(D)	27	263 860	126
Houston	13	568	3	(D)	(D)	10	25 272	12
Hubbard	5	43	–	–	–	3	(D)	(D)
Isanti	11	416	–	–	–	8	15 329	9
Jackson	4	64	1	(D)	(D)	4	4 889	2
Kanabec	5	112	–	–	–	3	(D)	(D)
Kandiyohi	9	174	–	–	–	9	13 638	7
Koochiching	6	158	1	(D)	(D)	3	(D)	(D)
Le Sueur	8	444	2	(D)	(D)	7	16 685	8
Lincoln	3	(D)	–	–	–	3	(D)	(D)
Lyon	8	(D)	–	–	–	7	(D)	(D)
McLeod	8	(D)	–	–	–	7	(D)	(D)
Mahnomen	3	(D)	–	–	–	3	(D)	(D)
Marshall	6	(D)	–	–	–	6	119 100	52
Martin	8	289	2	(D)	(D)	7	19 470	9
Meeker	6	(D)	–	–	–	2	(D)	(D)
Mille Lacs	8	(D)	1	(D)	(D)	5	(D)	(D)
Morrison	13	140	–	–	–	10	10 129	5
Mower	8	45	–	–	–	3	2 960	(D)
Murray	3	(D)	–	–	–	2	(D)	(D)
Nicollet	7	(D)	2	(D)	(D)	5	71 000	35
Nobles	6	(D)	–	–	–	4	(D)	(D)
Olmsted	9	347	1	(D)	(D)	7	(D)	(D)
Otter Tail	30	12 744	3	(D)	(D)	29	1 449 398	699
Pennington	8	5 165	–	–	–	8	517 000	220
Pine	10	135	2	(D)	(D)	8	3 664	2
Pipestone	5	15 850	–	–	–	5	540 400	243
Polk	9	6 255	1	(D)	(D)	9	622 724	321
Pope	5	5 924	–	–	–	5	538 720	254
Ramsey	5	(D)	–	–	–	5	49 780	25
Redwood	8	308	–	–	–	5	19 250	8
Renville	5	3 607	–	–	–	4	273 320	98
Rice	18	1 362	1	(D)	(D)	14	79 493	60
Roseau	9	1 882	–	–	–	9	152 910	95
St Louis	6	53	1	(D)	(D)	3	2 460	2
Scott	12	406	–	–	–	10	25 960	26
Sherburne	12	236	–	–	–	9	14 980	9
Sibley	3	(D)	–	–	–	2	(D)	(D)
Stearns	24	2 113	–	–	–	16	(D)	(D)
Steele	6	(D)	–	–	–	5	(D)	(D)
Todd	15	(D)	2	(D)	(D)	11	(D)	(D)
Traverse	3	(D)	–	–	–	3	(D)	(D)
Wabasha	14	(D)	–	–	–	10	(D)	(D)
Wadena	8	1 186	–	–	–	6	(D)	(D)
Waseca	5	(D)	–	–	–	3	(D)	(D)
Washington	14	907	–	–	–	12	66 875	34
Watonwan	7	342	1	(D)	(D)	4	(D)	(D)
Winona	9	(D)	1	(D)	(D)	4	(D)	(D)
Wright	15	1 964	–	–	–	12	137 050	67
All other counties	16	8 247	1	(D)	(D)	15	938 949	426

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
TROUT														
Minnesota	10	99	7	70 991	3	2 500	7	70 991	95	3	2 500	3	9	23
Winona	5	30	3	(D)	2	(D)	3	(D)	27	2	(D)	(D)	4	8
All other counties	5	68	4	(D)	1	(D)	4	(D)	68	1	(D)	(D)	5	15
TROPICAL AND BAITFISH														
Minnesota	15	156	11	155 932	6	28 850	9	131 466	107	4	4 350	5	14	182
OTHER FISH														
Minnesota	4	(D)	3	(D)	1	(D)	3	(D)	(D)	1	(D)	(D)	4	(D)

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS				
Minnesota	3 463	2 798 926	1 871	11 299 389
Aitkin	27	1 425	11	661
Anoka	24	1 042	17	1 393
Becker	50	3 946	15	856
Beltrami	40	2 345	10	938
Benton	70	792 542	53	3 337 955
Big Stone	11	1 444	4	(D)
Blue Earth	34	3 104	21	3 006
Brown	21	6 208	10	5 295
Carlton	27	1 736	8	2 165
Carver	37	3 427	17	1 348
Cass	39	2 598	16	781
Chippewa	16	1 240	16	2 466
Chisago	47	59 599	32	(D)
Clay	27	2 990	12	1 785
Clearwater	15	972	6	405
Cottonwood	29	3 903	23	4 208
Crow Wing	36	44 830	12	(D)
Dakota	20	2 491	17	1 716
Dodge	22	2 738	17	1 807
Douglas	68	8 078	37	7 237
Faribault	21	1 975	18	2 657
Fillmore	28	1 928	17	1 512
Freeborn	21	1 738	15	5 057
Goodhue	38	2 883	27	2 635
Grant	15	1 458	8	1 068
Hennepin	15	3 101	16	1 955
Houston	19	1 323	13	(D)
Hubbard	26	6 477	13	4 570
Isanti	31	13 279	13	(D)
Itasca	25	1 464	9	569
Jackson	21	2 452	16	2 790
Kanabec	24	22 068	6	(D)
Kandiyohi	35	3 969	19	3 584
Kittson	16	2 785	7	1 532
Koochiching	14	572	1	(D)
Lac Qui Parle	24	2 457	17	3 102
Lake	3	92	2	(D)
Lake of the Woods	8	640	2	(D)
Le Sueur	53	4 299	17	1 826
Lincoln	20	2 395	10	4 890
Lyon	22	2 416	18	2 411
McLeod	65	5 775	23	2 076
Mahnomen	24	2 132	10	526
Marshall	18	1 218	4	385
Martin	41	5 733	22	(D)
Meeker	38	3 944	24	2 819
Mille Lacs	31	28 948	20	(D)
Morrison	101	567 748	48	2 021 587
Mower	29	2 728	28	3 010
Murray	22	2 218	7	973
Nicollet	21	2 699	13	3 957
Nobles	19	2 760	22	11 269
Norman	8	605	8	1 132
Olmsted	28	2 499	18	4 125
Otter Tail	94	9 002	64	30 720
Pennington	10	613	4	(D)
Pine	39	2 739	11	616
Pipestone	9	965	8	4 597
Polk	18	1 364	13	1 776
Pope	30	2 200	11	1 192
Red Lake	5	376	9	807
Redwood	44	7 779	32	18 860
Renville	31	4 509	28	3 958
Rice	58	5 543	32	3 461
Rock	19	989	9	680
Roseau	34	3 063	8	345
St Louis	41	3 206	14	2 882
Scott	43	6 549	27	7 384
Sherburne	28	287 522	19	(D)
Sibley	55	56 519	25	(D)
Stearns	129	478 023	64	2 429 003
Steele	25	2 718	14	2 180
Stevens	10	1 545	17	1 960
Swift	26	3 127	12	1 883
Todd	82	6 228	31	2 445
Wabasha	21	2 567	10	1 353
Wadena	33	89 679	16	(D)
Waseca	25	2 405	18	3 615
Washington	26	1 439	18	3 961
Watonwan	11	1 724	12	2 260
Wilkin	8	1 350	10	1 495
Winona	28	1 687	14	1 519
Wright	96	112 863	44	(D)
Yellow Medicine	24	3 478	15	(D)
All other counties	4	650	11	3 069
Farms not on mail list	773	41 069	386	46 335
TURKEYS				
Minnesota	714	4 950 601	436	23 369 306
Aitkin	13	72 406	15	479 131
Anoka	5	109 514	3	(D)
Becker	31	358 187	26	806 435
Beltrami	11	269	3	208
Benton	6	45	1	(D)
Big Stone	5	60 071	2	(D)
Blue Earth	10	14 875	5	70 327
Brown	15	124 220	14	223 129
Carlton	14	5 207	7	(D)
Carver	7	12 846	6	11 760
Cass	4	19	2	(D)
Chippewa	4	20	1	(D)
Chisago	13	12 355	9	240 236
Clay	6	72 055	3	(D)
Clearwater	4	89	4	59
Cottonwood	7	85 655	8	269 425
Crow Wing	8	92 738	8	630 470
Dakota	8	5 267	4	61 683
Dodge	4	136 308	2	(D)
Douglas	7	30 042	5	221 010
Fillmore	11	19 142	14	347 624
Goodhue	5	7 013	8	181 414
Hennepin	13	10 198	6	(D)
Houston	6	22 227	7	(D)
Hubbard	8	6 846	5	(D)
Isanti	3	59	3	(D)
Jackson	7	56	2	(D)
Kanabec	6	40	1	(D)
Kandiyohi	18	971 938	17	4 280 350
Lac Qui Parle	7	7 530	4	(D)
Lake of the Woods	3	23	–	–
Lyon	7	49	1	(D)
McLeod	10	138	2	(D)
Mahnomen	4	46	–	–
Marshall	7	3 092	4	32 607
Martin	3	8 742	4	139 725
Meeker	7	235 512	9	1 514 050
Mille Lacs	5	108	–	–
Morrison	19	634 692	14	1 202 700

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS—Con.				
Mower	5	24 028	4	(D)
Murray	6	5 058	5	16 048
Nicollet	4	16	1	(D)
Nobles	4	29	4	(D)
Olmsted	4	7 525	3	(D)
Otter Tail	34	421 883	29	1 856 751
Pennington	6	5 926	3	(D)
Pine	6	30	1	(D)
Pope	4	4 028	2	(D)
Redwood	8	37	–	–
Renville	3	48	3	(D)
Rice	11	78 237	11	676 189
Rock	5	71	1	(D)
Roseau	4	92 102	18	546 953
St Louis	16	168	10	(D)
Scott	7	120	3	(D)
Sherburne	3	35 006	3	(D)
Sibley	9	90	–	–
Stearns	39	473 427	33	2 990 861
Steele	5	80	4	48
Stevens	3	50	3	20
Swift	4	89 704	5	(D)
Todd	21	272 275	14	934 410
Wadena	6	99 417	6	850 454
Washington	15	239	5	(D)
Watonwan	4	22	1	(D)
Winona	7	125 829	5	(D)
Wright	10	8 035	5	(D)
Yellow Medicine	6	32 015	2	(D)
All other counties	27	55 370	23	201 804
Farms not on mail list	97	97	–	–
TURKEYS FOR SLAUGHTER				
Minnesota	493	4 433 548	369	22 811 819
Aitkin	8	59 553	15	455 576
Becker	17	243 749	14	670 615
Beltrami	11	269	3	208
Benton	3	(D)	1	(D)
Big Stone	4	(D)	1	(D)
Blue Earth	7	(D)	3	(D)
Brown	9	(D)	6	140 844
Carlton	11	182	7	(D)
Cass	4	18	2	(D)
Chisago	6	(D)	9	240 236
Clay	6	(D)	3	(D)
Clearwater	4	85	4	59
Cottonwood	6	(D)	7	257 445
Crow Wing	4	(D)	7	610 520
Dakota	4	(D)	3	61 200
Douglas	3	(D)	4	216 000
Fillmore	4	10	12	329 024
Hennepin	8	(D)	6	(D)
Houston	4	(D)	5	(D)
Hubbard	5	34	2	(D)
Isanti	3	(D)	3	(D)
Jackson	4	49	2	(D)
Kanabec	6	29	1	(D)
Kandiyohi	13	952 532	16	4 274 650
Lac Qui Parle	4	(D)	2	(D)
Lake of the Woods	3	(D)	–	–
Lyon	4	25	1	(D)
McLeod	4	(D)	2	(D)
Mahnomen	3	(D)	–	–
Marshall	5	38	4	29 807
Martin	3	(D)	4	139 725
Meeker	4	(D)	8	1 498 850
Mille Lacs	5	100	–	–
Morrison	18	617 692	13	1 185 700
Mower	4	(D)	4	(D)
Nicollet	3	12	1	(D)
Olmsted	3	(D)	2	(D)
Otter Tail	20	378 315	23	1 818 401
Pennington	3	(D)	3	(D)
Redwood	6	6	–	–
Rice	8	(D)	11	671 387
Rock	3	25	1	(D)
Roseau	4	92 102	18	546 953
St Louis	10	117	9	(D)
Scott	3	106	3	(D)
Stearns	31	469 089	32	2 986 751
Steele	4	44	3	25
Stevens	3	43	3	20
Swift	4	(D)	5	(D)
Todd	13	263 314	12	925 117
Wadena	4	(D)	6	831 228
Washington	11	120	4	(D)
Winona	4	(D)	4	(D)
Wright	4	(D)	5	(D)
Yellow Medicine	3	(D)	2	(D)
All other counties	41	270 353	48	1 229 901
Farms not on mail list	97	97	–	–

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEY HENS KEPT FOR BREEDING				
Minnesota	315	517 053	116	557 487
Aitkin	7	12 853	7	23 555
Anoka	3	(D)	1	(D)
Becker	16	114 438	16	135 820
Benton	5	23	–	–
Big Stone	4	24	1	(D)
Blue Earth	7	(D)	2	(D)
Brown	9	37 191	8	82 285
Carlton	4	(D)	1	(D)
Carver	5	12 810	3	10 200
Chippewa	4	12	–	–
Chisago	8	20	–	–
Crow Wing	6	(D)	3	19 950
Dakota	7	(D)	2	(D)
Dodge	4	(D)	2	(D)
Douglas	4	(D)	3	(D)
Fillmore	7	19 132	4	18 600
Goodhue	3	(D)	2	(D)
Hennepin	6	(D)	2	(D)
Houston	3	10	2	(D)
Hubbard	4	(D)	3	(D)
Jackson	3	7	–	–
Kanabec	4	11	–	–
Kandiyohi	5	(D)	1	(D)
Lac Qui Parle	5	14	2	(D)
Lyon	5	24	–	–
McLeod	9	32	–	–
Mahnomen	3	6	–	–
Marshall	3	(D)	2	(D)
Meeker	4	(D)	2	(D)
Murray	5	5 004	3	6 000
Nobles	3	(D)	–	–
Otter Tail	16	43 568	11	38 350
Pennington	3	(D)	2	(D)
Pine	4	21	–	–
Redwood	6	31	–	–
Renville	3	13	1	(D)
Rice	3	(D)	4	(D)
Rock	3	46	1	(D)
St Louis	11	51	1	(D)
Scott	4	14	–	–
Sibley	7	70	–	–
Stearns	11	(D)	3	(D)
Steele	3	36	1	(D)
Todd	12	(D)	2	(D)
Wadena	3	(D)	2	(D)
Washington	5	(D)	1	(D)
Watonwan	4	14	1	(D)
Winona	4	25 802	3	24 697
Wright	6	12	–	–
Yellow Medicine	5	11	–	–
All other counties	37	105 846	11	78 980
DUCKS				
Minnesota	2 343	61 230	682	194 968
Aitkin	20	750	3	(D)
Anoka	30	431	8	298
Becker	20	323	1	(D)
Beltrami	11	128	2	(D)
Benton	20	164	5	110
Big Stone	6	(D)	4	(D)
Blue Earth	24	694	5	335
Brown	30	967	17	653
Carlton	16	212	2	(D)
Carver	29	1 152	13	5 307
Cass	20	190	1	(D)
Chippewa	7	57	3	49
Chisago	45	543	11	346
Clay	13	286	7	230
Clearwater	10	38	2	(D)
Cottonwood	14	778	12	1 159
Crow Wing	22	513	3	265
Dakota	20	586	10	2 642
Dodge	13	226	3	(D)
Douglas	23	356	5	771
Faribault	20	348	6	221
Fillmore	16	222	4	(D)
Freeborn	15	423	11	306
Goodhue	30	588	12	452
Grant	5	91	2	(D)
Hennepin	25	425	13	310
Houston	17	218	4	92
Hubbard	10	(D)	4	(D)
Isanti	28	332	4	(D)
Itasca	13	116	2	(D)
Jackson	24	335	9	441
Kanabec	15	272	2	(D)
Kandiyohi	16	159	4	86
Kittson	8	177	5	131
Koochiching	6	26	–	–
Lac Qui Parle	9	85	2	(D)
Lake	4	61	3	(D)
Lake of the Woods	4	41	1	(D)
Le Sueur	45	1 070	16	881
Lincoln	13	320	3	176

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS—Con.				
Lyon	19	1 146	7	1 016
McLeod	39	769	14	514
Mahnomen	4	41	–	–
Marshall	14	154	3	(D)
Martin	18	295	9	622
Meeker	21	408	5	163
Mille Lacs	18	191	3	(D)
Morrison	33	576	11	(D)
Mower	20	345	8	228
Murray	12	356	5	271
Nicollet	29	926	13	654
Nobles	35	964	14	741
Norman	3	53	1	(D)
Olmsted	28	579	10	468
Otter Tail	52	742	16	(D)
Pennington	16	127	4	92
Pine	13	151	3	62
Pipestone	10	345	5	308
Polk	11	168	6	92
Pope	9	120	1	(D)
Ramsey	3	93	2	(D)
Red Lake	6	392	4	(D)
Redwood	28	520	12	495
Renville	22	703	8	625
Rice	39	602	10	219
Rock	4	42	3	71
Roseau	12	123	1	(D)
St Louis	36	513	11	467
Scott	30	581	14	2 427
Sherburne	25	208	4	62
Sibley	31	1 512	19	4 346
Stearns	60	781	14	1 703
Steele	37	6 395	20	1 686
Stevens	7	103	5	300
Swift	14	205	10	195
Todd	35	390	5	58
Wabasha	15	159	4	60
Wadena	17	115	3	25
Waseca	35	891	22	1 764
Washington	30	(D)	7	(D)
Watonwan	19	485	12	1 034
Wilkin	6	63	–	–
Winona	30	478	8	234
Wright	51	692	23	473
Yellow Medicine	11	139	1	(D)
All other counties	4	62	1	(D)
Farms not on mail list	616	9 463	97	4 850
GEESE				
Minnesota	1 423	45 373	524	108 964
Aitkin	10	56	2	(D)
Anoka	33	320	9	58
Becker	27	237	8	292
Beltrami	6	75	1	(D)
Benton	13	129	7	230
Blue Earth	15	143	2	(D)
Brown	15	2 051	16	1 721
Carlton	14	181	5	83
Carver	23	1 165	15	1 499
Cass	23	242	3	(D)
Chippewa	6	27	5	33
Chisago	40	358	11	390
Clay	5	189	4	(D)
Clearwater	8	53	–	–
Cottonwood	4	42	13	4 376
Crow Wing	13	69	1	(D)
Dakota	16	1 458	6	(D)
Dodge	4	19	–	–
Douglas	20	657	11	1 085
Faribault	9	291	8	334
Fillmore	17	120	2	(D)
Freeborn	6	48	1	(D)
Goodhue	20	237	8	203
Grant	4	42	–	–
Hennepin	18	211	9	98
Houston	16	121	4	57
Hubbard	9	85	4	(D)
Isanti	25	217	6	125
Itasca	16	76	3	(D)
Jackson	19	1 751	14	2 891
Kanabec	8	152	2	(D)
Kandiyohi	12	620	9	5 575
Kittson	9	87	3	14
Koochiching	7	42	1	(D)
Lac Qui Parle	3	28	7	6 165
Lake of the Woods	7	131	1	(D)
Le Sueur	23	560	10	569
Lincoln	9	3 095	11	8 275
Lyon	8	138	3	122
McLeod	17	255	14	168
Mahnomen	8	372	5	304
Marshall	8	103	3	(D)
Martin	12	(D)	17	5 944
Meeker	17	280	5	147

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
GEESE—Con.				
Mille Lacs	16	91	3	(D)
Morrison	19	485	7	295
Mower	14	145	8	478
Murray	7	(D)	2	(D)
Nicollet	14	595	10	1 953
Nobles	23	3 812	13	4 038
Norman	4	50	–	–
Olmsted	14	140	4	44
Otter Tail	45	1 627	19	13 849
Pennington	9	65	2	(D)
Pine	19	200	6	20
Pipestone	7	587	7	940
Polk	12	111	9	(D)
Pope	11	49	5	433
Redwood	19	2 161	13	2 210
Renville	11	91	5	857
Rice	19	134	3	(D)
Rock	4	18	3	(D)
Roseau	14	161	3	32
St Louis	35	215	9	157
Scott	16	215	8	223
Sherburne	23	706	9	204
Sibley	10	61	7	921
Stearns	32	375	13	3 010
Steele	15	360	12	550
Stevens	4	54	5	564
Swift	7	114	5	102
Todd	34	499	7	(D)
Wabasha	8	(D)	1	(D)
Wadena	13	116	2	(D)
Waseca	11	85	8	1 367
Washington	31	216	10	656
Watonwan	11	(D)	9	7 628
Winona	12	639	5	779
Wright	28	151	8	(D)
Yellow Medicine	11	1 023	8	1 734
All other counties	10	1 985	7	1 484
Farms not on mail list	229	687	–	–
PIGEONS OR SQUAB				
Minnesota	59	2 921	16	1 251
Aitkin	3	78	–	–
Carlton	3	27	1	(D)
Otter Tail	5	737	4	(D)
Rice	3	48	–	–
Todd	3	29	–	–
All other counties	42	2 002	11	604
PHEASANTS				
Minnesota	145	21 566	52	267 626
Aitkin	6	(D)	2	(D)
Anoka	3	175	2	(D)
Becker	7	203	1	(D)
Benton	5	242	–	–
Cass	3	52	1	(D)
Chisago	5	89	–	–
Dakota	4	(D)	3	(D)
Kandiyohi	4	(D)	2	(D)
Lyon	4	227	2	(D)
McLeod	4	72	1	(D)
Martin	3	(D)	–	–
Otter Tail	6	(D)	3	(D)
Polk	4	213	–	–
Redwood	3	136	–	–
St Louis	8	268	5	(D)
Scott	8	(D)	1	(D)
Sherburne	3	(D)	1	(D)
Stearns	7	193	2	(D)
Stevens	3	32	1	(D)
Todd	4	(D)	–	–
Washington	3	(D)	2	(D)
Wright	4	119	–	–
Yellow Medicine	5	44	2	(D)
All other counties	39	1 902	21	16 587
QUAIL				
Minnesota	16	626	13	1 705
St Louis	3	(D)	2	(D)
All other counties	13	(D)	11	(D)
OTHER POULTRY				
Minnesota	282	12 749	39	8 487
Aitkin	3	28	–	–
Blue Earth	3	7	2	(D)
Brown	5	2 882	1	(D)
Carlton	8	52	2	(D)
Cass	7	82	–	–
Chisago	11	85	2	(D)
Faribault	3	75	1	(D)
Goodhue	3	(D)	1	(D)

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
OTHER POULTRY—Con.				
Isanti	3	15	–	–
Meeker	6	73	1	(D)
Morrison	7	124	–	–
Mower	4	61	–	–
Nicollet	3	(D)	1	(D)
Otter Tail	4	17	–	–
Pipestone	4	128	–	–
Redwood	4	154	1	(D)
St Louis	4	32	–	–
Scott	7	182	1	(D)
Sherburne	3	(D)	3	(D)
Sibley	4	129	1	(D)
Stearns	11	1 700	4	2 600
Todd	8	82	–	–
Wabasha	4	(D)	1	(D)
Wadena	4	18	1	(D)
Winona	5	32	–	–
Yellow Medicine	5	1 005	2	(D)
All other counties	52	2 150	14	1 451
Farms not on mail list	97	3 395	–	–
POULTRY HATCHED (SEE TEXT)				
Minnesota	293	10 639 495	713	66 230 236
Aitkin	3	(D)	3	32
Anoka	7	1 180	10	860
Becker	6	(D)	13	(D)
Blue Earth	4	4 800	5	(D)
Brown	7	25 830	17	4 513
Carlton	7	3 935	7	1 652
Carver	4	500	10	(D)
Chisago	10	(D)	19	3 239
Dakota	6	3 344	11	908
Douglas	8	1 336	11	231
Fillmore	4	(D)	8	(D)
Hennepin	3	(D)	5	142

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
POULTRY HATCHED (SEE TEXT)—Con.				
Houston	3	(D)	6	284
Hubbard	3	7 800	3	(D)
Itasca	3	482	9	704
Kandiyohi	6	2 094 600	10	17 100 577
Kittson	3	450	4	(D)
Le Sueur	3	(D)	11	(D)
Lyon	6	(D)	12	(D)
McLeod	6	(D)	16	(D)
Mahnomen	3	(D)	6	(D)
Marshall	4	800	5	350
Martin	4	2 558	15	2 521
Meeker	6	(D)	12	(D)
Morrison	5	1 475	7	(D)
Mower	5	1 146	8	(D)
Murray	3	(D)	8	(D)
Nicollet	6	(D)	12	(D)
Nobles	3	(D)	14	(D)
Olmsted	5	(D)	7	(D)
Otter Tail	13	(D)	23	(D)
Pine	4	(D)	3	22
Polk	5	560	7	375
Pope	5	(D)	12	(D)
St Louis	7	6 112	24	(D)
Scott	6	3 755	11	1 607
Sibley	8	4 861	13	(D)
Stearns	8	(D)	21	(D)
Steele	7	2 620	11	(D)
Stevens	3	2 400	4	490
Swift	3	(D)	3	79
Todd	4	710	11	697
Wabasha	5	(D)	10	1 322
Waseca	3	(D)	13	1 466
Washington	5	(D)	10	(D)
Watonwan	3	720	9	(D)
Wright	6	1 155	20	599
Yellow Medicine	7	(D)	14	(D)
All other counties	45	2 984 685	210	23 980 533

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					
Minnesota	12 388	54 255	2 717	8 614	5 465
Aitkin	128	441	17	30	9
Anoka	129	597	40	124	95
Becker	218	838	23	70	35
Beltrami	174	713	32	64	24
Benton	120	453	28	64	39
Big Stone	57	188	10	25	10
Blue Earth	100	462	18	44	41
Brown	66	204	20	44	23
Carlton	130	497	29	125	75
Carver	120	720	42	126	155
Cass	191	730	29	69	24
Chippewa	78	264	17	61	10
Chisago	210	798	45	110	89
Clay	117	569	28	59	35
Clearwater	115	379	19	36	9
Cook	4	9	1	(D)	(D)
Cottonwood	123	677	35	135	168
Crow Wing	144	828	29	75	39
Dakota	160	863	51	164	140
Dodge	113	526	27	85	43
Douglas	128	461	22	55	25
Faribault	110	513	22	71	70
Fillmore	305	1 434	46	78	39
Freeborn	160	714	36	187	131
Goodhue	284	1 310	56	176	120
Grant	55	141	8	17	6
Hennepin	196	2 562	74	308	473
Houston	186	827	33	113	59
Hubbard	110	414	20	56	18
Isanti	165	616	36	139	81
Itasca	135	436	28	72	37
Jackson	116	784	16	293	120
Kanabec	153	583	24	56	17
Kandiyohi	166	769	40	174	77
Kittson	65	282	9	53	11
Koochiching	78	267	22	63	17
Lac Qui Parle	88	247	14	37	12
Lake	19	62	3	3	1
Lake of the Woods	49	164	7	17	7
Le Sueur	100	386	18	65	37
Lincoln	57	224	9	25	4
Lyon	115	426	29	107	90
McLeod	69	266	12	94	(D)
Mahnomen	58	337	2	(D)	(D)

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
HORSES AND PONIES—Con.					
Marshall	124	462	21	77	25
Martin	130	527	30	68	75
Meeker	128	546	29	171	53
Mille Lacs	178	661	40	103	43
Morrison	224	778	33	79	24
Mower	169	696	23	75	49
Murray	100	402	19	50	40
Nicollet	85	318	14	27	13
Nobles	101	363	18	58	32
Norman	105	398	14	50	12
Olmsted	272	1 473	78	223	173
Otter Tail	351	1 405	67	219	125
Pennington	92	323	17	48	31
Pine	228	977	50	128	62
Pipestone	62	210	9	23	24
Polk	164	728	35	91	43
Pope	123	467	20	56	44
Ramsey	12	123	6	23	6
Red Lake	35	191	13	27	13
Redwood	107	361	23	57	16
Renville	87	264	11	24	11
Rice	163	530	38	86	54
Rock	79	242	15	31	37
Roseau	145	530	23	60	13
St Louis	248	1 126	65	164	94
Scott	150	1 210	37	128	106
Sherburne	114	494	32	128	60
Sibley	90	285	15	38	26
Stearns	249	1 057	46	140	57
Steele	105	400	15	40	14
Stevens	59	239	8	38	25
Swift	79	275	10	23	8
Todd	287	1 353	52	111	30
Traverse	51	275	24	88	43
Wabasha	138	520	16	41	19
Wadena	120	431	18	90	51
Waseca	75	253	16	32	50
Washington	214	1 389	65	250	257
Watonwan	95	392	18	37	19
Wilkin	38	173	6	15	11
Winona	207	1 257	42	200	316
Wright	291	1 355	61	209	198
Yellow Medicine	83	331	13	55	39
Farms not on mail list	967	3 484	386	1 158	395

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

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS					
Minnesota	226	440	27	48	6
Becker	4	7	1	(D)	(D)
Beltrami	6	6	1	(D)	(D)
Carlton	3	5	–	–	–
Carver	7	11	–	–	–
Cass	5	5	–	–	–
Clearwater	3	5	–	–	–
Cottonwood	4	12	–	–	–
Dakota	4	6	–	–	–
Dodge	3	4	–	–	–
Fillmore	9	21	–	–	–
Freeborn	4	15	1	(D)	(D)
Hennepin	3	(D)	–	–	–
Isanti	3	3	–	–	–
Itasca	3	8	–	–	–
Kandiyohi	5	10	3	4	(Z)
Lac Qui Parle	5	8	1	(D)	(D)
Le Sueur	3	8	–	–	–
Lyon	4	5	–	–	–
Martin	3	5	–	–	–
Morrison	5	25	1	(D)	(D)
Mower	6	16	–	–	–
Nicollet	3	3	1	(D)	(D)
Norman	3	(D)	1	(D)	(D)
Olmsted	4	15	3	6	1
Otter Tail	3	4	–	–	–
Redwood	3	9	–	–	–
Rice	6	10	–	–	–
St Louis	6	6	–	–	–
Scott	4	4	1	(D)	(D)
Stearns	9	16	1	(D)	(D)
Steele	3	9	–	–	–
Todd	7	9	–	–	–
Wabasha	4	4	–	–	–
Washington	7	11	–	–	–
Winona	10	26	1	(D)	(D)
Wright	8	20	3	8	1
Yellow Medicine	4	6	–	–	–
All other counties	50	88	8	15	3
GOATS EXCEPT ANGORA AND MILK					
Minnesota	210	863	48	248	5
Aitkin	6	23	1	(D)	(D)
Anoka	5	6	–	–	–
Becker	3	6	2	(D)	(D)
Carlton	3	7	2	(D)	(D)
Chisago	6	30	2	(D)	(D)
Clay	4	8	–	–	–
Clearwater	4	12	–	–	–
Crow Wing	4	22	2	(D)	(D)
Freeborn	4	12	1	(D)	(D)
Goodhue	5	16	3	(D)	(D)
Hennepin	6	11	1	(D)	(D)
Kanabec	5	27	2	(D)	(D)
Kandiyohi	4	7	1	(D)	(D)
Lake of the Woods	4	31	1	(D)	(D)
Le Sueur	4	6	–	–	–
Martin	3	7	2	(D)	(D)
Mille Lacs	7	53	3	14	(Z)
Morrison	4	11	2	(D)	(D)
Nobles	4	8	–	–	–
Olmsted	12	110	1	(D)	(D)
Otter Tail	5	11	–	–	–
Pine	4	12	–	–	–
Pope	3	9	–	–	–
St Louis	4	(D)	–	–	–
Sherburne	5	9	–	–	–
Stearns	4	5	–	–	–
Todd	4	8	–	–	–
Waseca	3	(D)	–	–	–
Washington	4	6	–	–	–
Watonwan	5	51	–	–	–

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS EXCEPT ANGORA AND MILK—Con.					
Winona	5	10	1	(D)	(D)
Wright	17	50	4	14	(Z)
All other counties	50	228	17	77	1
RABBITS AND THEIR PELTS					
Minnesota	458	13 890	230	18 586	83
Aitkin	5	19	–	–	–
Anoka	7	244	5	296	1
Beltrami	4	(D)	–	–	–
Benton	4	49	3	(D)	(Z)
Blue Earth	4	12	2	(D)	(D)
Carlton	8	164	3	265	1
Carver	3	(D)	2	(D)	(D)
Cass	3	122	3	(D)	1
Chisago	14	196	6	77	(Z)
Cottonwood	4	70	1	(D)	(D)
Faribault	3	72	1	(D)	(D)
Fillmore	5	76	1	(D)	(D)
Goodhue	3	(D)	–	–	–
Isanti	3	(D)	–	–	–
Itasca	7	102	2	(D)	(D)
Kanabec	3	50	–	–	–
Kandiyohi	4	38	–	–	–
Koochiching	4	125	1	(D)	(D)
Le Sueur	4	39	1	(D)	(D)
McLeod	3	(D)	2	(D)	(D)
Martin	3	(D)	1	(D)	(D)
Meeker	3	54	–	–	–
Mille Lacs	4	(D)	3	(D)	(D)
Morrison	8	87	4	67	(Z)
Nicollet	4	22	1	(D)	(D)
Olmsted	4	42	4	64	(Z)
Otter Tail	3	(D)	1	(D)	(D)
Pine	5	36	4	(D)	(D)
Polk	4	10	–	–	–
Pope	3	16	–	–	–
Renville	3	38	2	(D)	(D)
Rice	6	313	3	(D)	(D)
St Louis	11	101	7	161	1
Sherburne	4	201	3	(D)	(D)
Stearns	7	104	4	(D)	(D)
Steele	5	122	2	(D)	(D)
Todd	6	66	2	(D)	(D)
Wabasha	4	33	–	–	–
Washington	3	22	–	–	–
Wright	6	70	4	123	(Z)
All other counties	36	1 146	17	4 018	28
Farms not on mail list	231	8 460	135	9 258	37
CHINCHILLAS AND THEIR PELTS					
Minnesota	11	2 374	11	1 262	28
WORMS (SEE TEXT)					
Minnesota	3	(D)	1	(D)	(D)
OTHER LIVESTOCK					
Minnesota	81	(X)	30	(X)	706
Freeborn	3	(X)	2	(X)	(D)
Hennepin	3	(X)	–	(X)	–
Itasca	4	(X)	1	(X)	(D)
Kanabec	3	(X)	1	(X)	(D)
Morrison	3	(X)	–	(X)	–
Otter Tail	3	(X)	2	(X)	(D)
Pope	3	(X)	3	(X)	2
Sherburne	3	(X)	–	(X)	–
Stearns	4	(X)	2	(X)	(D)
Washington	4	(X)	2	(X)	(D)
All other counties	48	(X)	17	(X)	443

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)					
Minnesota	63 539	5 797 599	571 555 567	1 249	149 577
Aitkin	64	1 775	128 281	3	320
Anoka	318	15 699	1 193 815	8	463
Becker	274	11 520	700 118	5	198
Beltrami	85	2 594	193 169	1	(D)
Benton	792	39 896	2 772 925	20	4 676
Big Stone	415	44 253	3 431 958	12	1 340
Blue Earth	1 322	162 132	18 439 955	6	682
Brown	1 290	117 453	12 098 061	13	1 353
Carlton	11	522	38 956	–	–
Carver	904	50 645	5 241 140	2	(D)
Cass	130	4 049	275 199	11	767
Chippewa	886	107 303	10 191 894	1	(D)
Chisago	729	34 208	2 702 928	5	665
Clay	254	13 975	1 003 727	2	(D)
Clearwater	70	2 334	162 485	–	–
Cottonwood	1 048	142 713	14 748 105	6	748
Crow Wing	240	8 797	536 353	5	423
Dakota	712	77 280	8 290 866	137	20 613
Dodge	759	92 589	10 534 444	2	(D)
Douglas	829	38 113	2 505 794	21	2 181
Faribault	1 205	156 412	18 542 963	1	(D)
Fillmore	1 607	143 591	16 315 851	1	(D)
Freeborn	1 342	175 514	20 386 990	10	1 036
Goodhue	1 557	119 771	13 111 824	12	1 804
Grant	334	29 601	2 353 407	24	2 720
Hennepin	490	29 942	2 803 344	14	1 188
Houston	945	52 279	6 157 733	1	(D)
Hubbard	94	7 038	500 022	21	3 641
Isanti	678	39 579	3 076 716	10	922
Itasca	14	966	67 196	–	–
Jackson	1 168	167 769	18 155 379	1	(D)
Kanabec	411	17 028	1 285 564	–	–
Kandiyohi	1 214	133 508	12 784 459	28	3 117
Koochiching	7	533	37 260	–	–
Lac Qui Parle	997	118 432	9 712 524	9	1 110
Le Sueur	891	76 957	8 635 732	8	861
Lincoln	783	81 835	5 972 496	–	–
Lyon	1 033	150 216	13 244 185	1	(D)
McLeod	1 253	81 305	8 501 106	3	(D)
Mahnomen	81	4 724	337 644	–	–
Marshall	44	4 275	248 964	1	(D)
Martin	1 285	170 967	20 424 076	1	(D)
Meeker	1 147	110 615	10 033 275	36	2 832
Mille Lacs	533	22 394	1 731 811	5	129
Morrison	1 442	59 175	4 323 184	40	5 638
Mower	1 243	146 724	15 701 430	10	1 306
Murray	1 086	140 237	12 829 339	–	–
Nicollet	844	94 301	10 814 920	1	(D)
Nobles	1 282	164 224	15 895 535	1	(D)
Norman	203	11 824	911 664	1	(D)
Olmsted	1 181	106 355	11 435 161	5	121
Otter Tail	1 752	85 938	5 832 169	131	13 710
Pennington	35	2 285	154 257	–	–
Pine	468	16 047	1 052 133	3	187
Pipestone	699	93 296	7 577 379	5	1 040
Polk	271	20 499	1 683 270	3	180
Pope	802	77 082	6 424 629	79	13 340
Ramsey	18	565	48 442	–	–
Red Lake	112	7 566	495 956	–	–
Redwood	1 455	177 333	18 143 910	4	190
Renville	1 477	171 904	17 730 135	5	480
Rice	1 154	100 147	10 565 001	6	207
Rock	875	112 743	10 624 678	5	644
Roseau	17	854	47 069	–	–
St Louis	7	102	8 515	–	–
Scott	727	42 835	4 467 853	5	46
Sherburne	393	30 386	2 569 250	75	10 342
Sibley	1 215	100 736	11 203 139	2	(D)
Stearns	2 531	133 714	10 665 681	126	11 609
Steele	924	93 957	10 379 743	3	41
Stevens	526	73 828	6 768 287	36	7 094
Swift	921	130 386	12 043 040	65	10 202
Todd	1 429	59 815	4 111 917	72	6 972
Traverse	252	25 965	1 964 555	–	–
Wabasha	882	66 879	7 350 692	4	292
Wadena	342	16 369	1 016 558	63	5 127
Waseca	814	103 050	12 261 392	1	(D)
Washington	464	36 280	3 424 672	13	1 475
Watonwan	823	103 975	11 548 627	10	673
Wilkin	121	11 623	971 819	5	697
Winona	1 006	65 290	7 416 980	–	–
Wright	1 505	78 367	6 828 183	13	732
Yellow Medicine	1 144	151 035	12 727 092	9	999
All other counties	9	524	36 533	1	(D)
Farms not on mail list	843	20 283	1 890 084	–	–
SORGHUMS FOR GRAIN OR SEED (BUSHELS)					
Minnesota	230	8 413	427 003	4	127
Big Stone	4	231	8 510	–	–
Blue Earth	6	221	10 651	–	–
Brown	9	369	12 640	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS FOR GRAIN OR SEED (BUSHELS) – Con.					
Chippewa	3	65	2 726	–	–
Douglas	4	91	6 260	–	–
Kanabec	4	29	920	–	–
Kandiyohi	3	245	10 610	–	–
Lac Qui Parle	6	95	6 390	–	–
Lincoln	6	208	9 760	–	–
Lyon	12	336	29 042	–	–
McLeod	3	(D)	(D)	–	–
Marshall	11	476	12 283	–	–
Martin	5	282	13 040	–	–
Murray	6	157	9 243	–	–
Nobles	4	275	15 900	–	–
Otter Tail	9	155	4 355	–	–
Pennington	4	172	4 568	–	–
Pipestone	4	161	11 725	–	–
Polk	8	167	6 957	–	–
Pope	8	291	12 101	–	–
Redwood	17	811	54 597	–	–
Rice	5	170	16 035	–	–
Rock	3	34	2 796	–	–
Sibley	5	210	4 157	–	–
Stearns	6	300	12 000	–	–
Stevens	4	138	(D)	–	–
Swift	8	360	14 800	2	(D)
Washington	3	(D)	(D)	–	–
Wright	3	119	7 292	–	–
Yellow Medicine	9	805	62 845	–	–
All other counties	48	1 311	50 124	2	(D)
WHEAT FOR GRAIN (BUSHELS)					
Minnesota	23 674	2 479 637	80 982 809	48	2 213
Aitkin	8	204	6 610	–	–
Anoka	9	551	13 617	–	–
Becker	388	47 156	1 614 288	–	–
Beltrami	95	9 425	250 900	1	(D)
Benton	16	572	12 681	–	–
Big Stone	486	65 744	1 478 288	4	480
Blue Earth	254	5 219	169 206	–	–
Brown	300	6 380	178 633	2	(D)
Carlton	5	82	2 380	–	–
Carver	140	2 688	70 138	–	–
Cass	9	66	1 305	–	–
Chippewa	689	48 126	1 334 048	–	–
Chisago	11	117	2 224	–	–
Clay	884	165 482	6 207 919	2	(D)
Clearwater	163	5 594	156 018	–	–
Cottonwood	202	7 291	212 455	–	–
Crow Wing	9	263	4 641	–	–
Dakota	199	7 203	175 157	4	122
Dodge	78	1 974	52 211	–	–
Douglas	503	23 409	515 136	1	(D)
Faribault	91	2 219	67 465	–	–
Fillmore	43	939	22 888	–	–
Freeborn	83	1 745	47 699	–	–
Goodhue	201	5 117	123 307	–	–
Grant	557	88 816	2 328 499	1	(D)
Hennepin	45	2 758	70 761	–	–
Houston	12	309	7 884	–	–
Hubbard	22	444	9 218	–	–
Isanti	10	137	3 490	–	–
Itasca	7	177	4 225	–	–
Jackson	61	2 712	73 363	–	–
Kanabec	14	424	11 000	–	–
Kandiyohi	528	24 016	562 886	–	–
Kittson	556	183 760	6 822 079	1	(D)
Koochiching	53	2 383	62 615	–	–
Lac Qui Parle	831	60 191	1 623 483	–	–
Lake of the Woods	92	9 835	286 291	–	–
Le Sueur	337	7 811	263 448	1	(D)
Lincoln	309	13 170	320 579	–	–
Lyon	326	14 036	378 451	–	–
McLeod	427	13 665	310 087	1	(D)
Mahnomen	274	30 054	959 821	–	–
Marshall	1 231	265 713	9 699 184	1	(D)
Martin	19	611	17 268	–	–
Meeker	376	17 181	413 938	–	–
Mille Lacs	6	197	3 600	–	–
Morrison	28	496	12 975	–	–
Mower	67	3 554	88 759	–	–
Murray	165	5 760	140 059	–	–
Nicollet	243	6 503	209 964	1	(D)
Nobles	39	1 932	43 606	–	–
Norman	695	139 075	5 271 233	–	–
Olmsted	63	2 153	54 621	–	–
Otter Tail	1 095	76 809	1 962 349	8	186
Pennington	475	68 884	2 363 486	–	–
Pine	7	172	5 635	–	–
Pipestone	69	3 425	97 068	1	(D)
Polk	1 472	323 973	13 466 135	5	348
Pope	471	27 351	620 284	5	178
Red Lake	331	48 108	1 755 235	–	–
Redwood	574	19 989	566 430	–	–
Renville	1 001	52 828	1 678 650	–	–
Rice	182	3 627	85 586	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)—Con.					
Rock	21	1 402	34 277	–	–
Roseau	837	119 544	4 156 290	1	(D)
St Louis	31	542	12 700	–	–
Scott	148	2 666	71 836	1	(D)
Sherburne	27	731	13 634	–	–
Sibley	448	12 711	338 462	–	–
Stearns	151	7 640	218 868	1	(D)
Steele	111	2 763	65 996	–	–
Stevens	584	66 199	1 546 294	1	(D)
Swift	717	58 922	1 467 864	2	(D)
Todd	79	2 296	49 662	–	–
Traverse	502	92 053	2 290 950	–	–
Wabasha	40	1 134	28 484	–	–
Wadena	18	465	9 770	2	(D)
Waseca	218	4 256	120 684	–	–
Washington	62	2 237	56 223	–	–
Watonwan	74	2 153	48 560	–	–
Wilkin	573	124 562	3 777 904	–	–
Winona	34	632	13 683	–	–
Wright	179	4 739	113 260	–	–
Yellow Medicine	781	40 786	1 155 913	–	–
All other counties	6	114	3 486	1	(D)
Farms not on mail list	97	485	14 550	–	–
BARLEY FOR GRAIN (BUSHELS)					
Minnesota	9 412	960 378	46 457 126	27	1 430
Aitkin	14	174	4 349	–	–
Anoka	5	116	3 120	–	–
Becker	344	42 640	1 973 758	1	(D)
Beltrami	101	4 010	156 202	–	–
Benton	9	321	13 160	–	–
Big Stone	122	12 349	435 027	–	–
Blue Earth	13	541	26 762	1	(D)
Brown	3	(D)	(D)	–	–
Carlton	22	578	16 299	–	–
Carver	10	143	6 664	–	–
Cass	3	150	6 000	–	–
Chippewa	47	2 447	90 060	–	–
Chisago	11	128	3 367	–	–
Clay	692	81 213	4 288 556	2	(D)
Clearwater	148	5 139	194 992	–	–
Crow Wing	8	201	5 125	–	–
Dakota	11	240	11 614	1	(D)
Dodge	5	141	8 278	–	–
Douglas	261	10 181	358 872	1	(D)
Faribault	3	73	4 350	–	–
Fillmore	9	136	5 468	–	–
Freeborn	4	(D)	(D)	1	(D)
Goodhue	19	379	20 598	–	–
Grant	350	28 709	1 116 977	–	–
Hennepin	5	428	17 780	–	–
Houston	7	55	2 594	–	–
Hubbard	49	3 107	126 697	6	288
Isanti	9	131	3 905	–	–
Itasca	5	38	1 300	–	–
Kanabec	4	42	1 820	–	–
Kandiyohi	13	589	21 260	–	–
Kittson	338	62 760	3 088 487	1	(D)
Koochiching	23	631	19 134	–	–
Lac Qui Parle	32	1 616	59 644	–	–
Lake	4	20	685	–	–
Lake of the Woods	53	3 619	122 085	–	–
Le Sueur	10	86	3 867	–	–
Lincoln	93	3 048	126 264	–	–
Lyon	17	707	29 865	–	–
McLeod	9	189	8 820	–	–
Mahnomen	250	31 482	1 533 972	–	–
Marshall	957	111 439	5 337 275	1	(D)
Meeker	19	324	11 014	–	–
Mille Lacs	3	(D)	(D)	–	–
Morrison	9	108	4 310	1	(D)
Mower	7	136	7 060	–	–
Murray	7	251	9 260	–	–
Nobles	9	669	28 025	1	(D)
Norman	597	88 427	4 701 861	–	–
Olmsted	8	219	11 011	–	–
Otter Tail	669	36 886	1 608 693	3	190
Pennington	359	40 796	1 945 677	–	–
Pine	14	141	6 010	–	–
Pipestone	15	1 013	33 100	–	–
Polk	1 229	175 597	10 011 184	–	–
Pope	106	4 461	198 826	–	–
Red Lake	255	26 566	1 255 616	–	–
Redwood	12	542	27 731	–	–
Renville	14	846	45 040	1	(D)
Rice	7	40	1 525	–	–
Rock	7	149	7 679	–	–
Roseau	487	38 207	1 815 311	1	(D)
St Louis	33	544	16 322	–	–
Scott	6	50	2 295	–	–
Sherburne	7	415	7 606	–	–
Sibley	5	143	6 280	–	–
Stearns	62	1 989	82 822	–	–
Steele	5	136	4 790	–	–
Stevens	307	20 488	796 874	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)—Con.					
Swift	83	4 115	172 604	–	–
Todd	48	1 385	59 297	–	–
Traverse	302	36 529	1 425 541	–	–
Wabasha	25	477	21 877	–	–
Wadena	18	619	23 045	3	52
Waseca	6	221	8 700	–	–
Washington	7	93	3 109	–	–
Watonwan	3	80	3 900	–	–
Wilkin	505	65 918	2 757 700	1	(D)
Winona	21	367	14 919	–	–
Wright	19	356	9 428	–	–
Yellow Medicine	20	701	38 644	–	–
All other counties	5	201	8 673	1	(D)
BUCKWHEAT (BUSHELS)					
Minnesota	244	9 854	216 045	2	(D)
Anoka	3	(D)	(D)	–	–
Cass	4	133	1 915	–	–
Crow Wing	3	40	950	–	–
Dakota	9	368	6 332	–	–
Douglas	6	133	900	–	–
Goodhue	12	171	2 231	2	(D)
Grant	7	285	6 990	–	–
Kittson	11	704	14 046	–	–
Marshall	23	1 030	24 813	–	–
Morrison	5	295	5 044	–	–
Norman	7	334	9 452	–	–
Otter Tail	36	950	21 504	–	–
Pennington	18	1 248	38 054	–	–
Polk	14	624	16 866	–	–
Pope	7	310	4 641	–	–
Red Lake	12	434	14 258	–	–
Roseau	6	254	5 300	–	–
Steele	4	110	1 450	–	–
Todd	6	157	4 422	–	–
Wilkin	9	368	7 384	–	–
Winona	3	(D)	(D)	–	–
All other counties	39	1 216	19 593	–	–
EMMER AND SPELT (BUSHELS)					
Minnesota	5	105	2 800	2	(D)
FLAXSEED (BUSHELS)					
Minnesota	1 317	73 676	1 114 390	1	(D)
Becker	31	1 259	20 100	1	(D)
Beltrami	10	303	3 240	–	–
Big Stone	20	1 015	16 658	–	–
Chippewa	3	106	1 550	–	–
Clay	31	1 608	21 208	–	–
Clearwater	12	420	4 364	–	–
Douglas	36	1 146	15 363	–	–
Grant	41	1 628	24 362	–	–
Kittson	33	2 627	37 591	–	–
Koochiching	7	242	1 783	–	–
Lac Qui Parle	22	900	16 051	–	–
Lake of the Woods	29	1 660	22 138	–	–
Lincoln	139	5 817	81 306	–	–
Lyon	15	584	9 891	–	–
Mahnomen	3	99	1 396	–	–
Marshall	98	5 213	74 792	–	–
Murray	18	661	9 726	–	–
Norman	8	322	6 858	–	–
Otter Tail	44	1 975	31 475	–	–
Pennington	62	2 818	36 561	–	–
Pipestone	89	5 329	108 265	–	–
Polk	51	2 036	29 509	–	–
Pope	7	213	4 011	–	–
Red Lake	18	419	5 688	–	–
Redwood	3	58	340	–	–
Roseau	394	30 883	460 922	–	–
Stevens	9	368	5 757	–	–
Swift	16	659	8 855	–	–
Traverse	30	1 673	24 762	–	–
Wilkin	16	888	18 439	–	–
Yellow Medicine	7	156	1 994	–	–
All other counties	15	591	9 435	–	–
MIXED GRAINS (BUSHELS)					
Minnesota	21	917	45 193	–	–
Douglas	3	90	6 100	–	–
All other counties	18	827	39 093	–	–
MUSTARD SEED (POUNDS)					
Minnesota	14	1 528	1 128 060	–	–
Marshall	3	248	194 260	–	–
Pennington	4	130	81 000	–	–
All other counties	7	1 150	852 800	–	–

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)					
Minnesota	47 681	1 676 907	89 774 468	107	3 064
Aitkin	197	4 496	164 582	3	308
Anoka	93	1 354	57 567	–	–
Becker	773	43 908	2 206 785	1	(D)
Beltrami	451	22 190	1 010 957	2	(D)
Benton	647	16 567	740 261	1	(D)
Big Stone	333	18 698	1 110 202	–	–
Blue Earth	331	5 612	385 431	–	–
Brown	711	15 656	961 647	1	(D)
Carlton	256	4 983	199 625	1	(D)
Carver	656	11 107	628 301	–	–
Cass	210	6 083	228 524	2	(D)
Chippewa	442	15 657	742 445	–	–
Chisago	378	6 308	291 761	–	–
Clay	387	24 459	1 546 834	1	(D)
Clearwater	466	20 046	941 625	1	(D)
Cottonwood	419	9 390	562 845	1	(D)
Crow Wing	266	7 706	312 029	3	(D)
Dakota	425	11 921	689 496	12	325
Dodge	451	11 874	748 540	–	–
Douglas	978	44 972	2 408 102	2	(D)
Faribault	303	5 214	354 455	–	–
Fillmore	1 113	26 135	1 564 263	1	(D)
Freeborn	557	10 345	685 072	–	–
Goodhue	1 042	25 428	1 494 754	2	(D)
Grant	284	15 120	873 055	1	(D)
Hennepin	278	5 995	320 596	–	–
Houston	638	10 703	610 652	–	–
Hubbard	258	9 886	379 985	2	(D)
Isanti	287	5 152	234 070	–	–
Itasca	195	4 427	155 259	–	–
Jackson	355	6 498	407 362	–	–
Kanabec	354	7 464	329 457	–	–
Kandiyohi	825	30 817	1 520 311	1	(D)
Kittson	204	18 994	1 008 603	–	–
Koochiching	141	4 917	185 125	–	–
Lac Qui Parle	600	27 110	1 376 045	–	–
Lake	6	42	1 140	–	–
Lake of the Woods	161	8 676	405 235	–	–
Le Sueur	364	5 704	372 730	–	–
Lincoln	707	39 661	1 815 490	–	–
Lyon	731	28 999	1 487 942	–	–
McLeod	837	17 400	886 220	–	–
Mahnomen	272	17 836	983 248	2	(D)
Marshall	683	51 977	3 072 630	–	–
Martin	345	6 150	406 022	–	–
Meeker	743	20 509	1 037 573	–	–
Mille Lacs	506	10 286	491 275	–	–
Morrison	1 280	32 366	1 582 046	3	235
Mower	713	20 921	1 176 748	–	–
Murray	743	24 987	1 400 254	1	(D)
Nicollet	445	8 953	597 429	–	–
Nobles	643	18 100	942 885	–	–
Norman	408	36 924	2 120 784	–	–
Olmsted	808	20 629	1 189 924	–	–
Otter Tail	2 307	112 755	5 779 774	22	458
Pennington	432	39 961	2 244 126	–	–
Pine	648	13 828	608 308	1	(D)
Pipestone	558	27 680	1 490 310	–	–
Polk	631	37 993	2 194 132	1	(D)
Pope	751	41 310	2 152 461	4	247
Ramsey	9	194	7 104	–	–
Red Lake	257	19 350	1 140 754	–	–
Redwood	720	17 488	1 069 564	1	(D)
Renville	680	18 949	1 055 710	–	–
Rice	622	12 109	711 220	–	–
Rock	525	17 287	1 050 403	1	(D)
Roseau	780	60 546	3 637 157	1	(D)
St Louis	277	6 125	228 470	–	–
Scott	456	8 861	506 045	1	(D)
Sherburne	163	3 623	150 523	3	32
Sibley	754	16 523	977 399	1	(D)
Stearns	2 355	89 314	4 531 701	12	485
Steele	498	10 987	740 006	–	–
Stevens	363	21 942	1 258 037	–	–
Swift	480	22 107	1 097 132	–	–
Todd	1 449	44 869	2 218 786	5	105
Traverse	215	11 911	750 222	–	–
Wabasha	692	18 891	1 100 733	–	–
Wadena	385	11 362	489 213	9	145
Waseca	281	4 038	281 920	–	–
Washington	260	6 284	334 692	–	–
Watonwan	285	5 281	320 282	–	–
Wilkin	196	12 218	711 243	–	–
Winona	742	18 836	1 114 305	–	–
Wright	1 046	22 281	1 052 503	1	(D)
Yellow Medicine	587	23 031	1 119 255	–	–
Farms not on mail list	578	11 661	244 780	–	–
POPCORN (POUNDS, SHELLED)					
Minnesota	16	211	502 850	2	(D)
Blue Earth	3	165	450 000	2	(D)
All other counties	13	46	52 850	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
PROSO MILLET (BUSHELS)					
Minnesota	59	1 700	47 647	–	–
Clay	6	129	3 080	–	–
Clearwater	5	128	2 850	–	–
Grant	3	46	1 255	–	–
Lincoln	3	54	1 785	–	–
Otter Tail	11	261	5 662	–	–
Pipestone	3	78	2 400	–	–
Pope	5	124	4 864	–	–
Traverse	6	217	5 656	–	–
All other counties	17	663	20 095	–	–
RYE FOR GRAIN (BUSHELS)					
Minnesota	1 114	52 212	1 289 205	5	23
Aitkin	6	365	(D)	–	–
Anoka	40	2 053	43 177	–	–
Becker	7	161	3 182	–	–
Benton	35	2 604	59 354	–	–
Big Stone	32	1 500	40 287	–	–
Brown	3	(D)	(D)	–	–
Chisago	45	1 567	32 190	–	–
Clay	14	633	16 837	–	–
Clearwater	3	36	822	–	–
Cottonwood	3	(D)	(D)	–	–
Crow Wing	6	565	13 821	–	–
Dakota	13	734	16 169	–	–
Douglas	6	69	1 030	–	–
Goodhue	15	662	13 788	–	–
Grant	8	579	16 103	–	–
Hennepin	3	38	1 037	–	–
Hubbard	5	109	2 320	–	–
Isanti	72	2 656	64 346	–	–
Jackson	5	172	5 236	–	–
Kandiyohi	9	308	8 142	–	–
Kittson	15	1 911	57 238	–	–
Lac Qui Parle	10	160	3 703	–	–
Lincoln	15	420	6 758	–	–
McLeod	12	536	16 587	–	–
Mahnomen	10	630	25 756	–	–
Marshall	62	3 192	83 965	–	–
Meeker	6	262	9 788	–	–
Mille Lacs	12	343	7 969	–	–
Morrison	44	1 996	45 461	–	–
Nicollet	4	99	3 851	–	–
Nobles	3	320	(D)	–	–
Norman	23	1 605	54 318	–	–
Otter Tail	47	1 580	33 559	–	–
Pennington	12	549	14 302	–	–
Pine	8	180	4 010	–	–
Pipestone	7	339	12 945	–	–
Polk	31	1 590	45 678	–	–
Pope	25	1 416	18 983	–	–
Red Lake	18	814	24 027	–	–
Redwood	4	181	6 039	–	–
Renville	10	370	13 578	–	–
Roseau	44	2 362	63 277	–	–
Sherburne	118	7 872	155 371	1	(D)
Stearns	54	2 543	54 092	–	–
Stevens	7	112	2 296	–	–
Swift	14	416	9 476	–	–
Todd	25	721	13 543	–	–
Traverse	18	1 033	27 760	–	–
Wadena	12	234	7 074	2	(D)
Washington	11	312	7 301	–	–
Wilkin	13	571	18 163	–	–
Winona	4	11	(D)	–	–
Wright	20	784	22 263	2	(D)
Yellow Medicine	3	68	(D)	–	–
All other counties	25	910	28 820	–	–
Farms not on mail list	38	570	21 850	–	–
SUNFLOWER SEED (POUNDS)					
Minnesota	3 020	598 062	845 914 201	28	3 087
Anoka	6	907	(D)	–	–
Becker	68	11 279	15 407 308	1	(D)
Beltrami	7	1 657	1 494 000	–	–
Big Stone	90	21 175	27 871 598	–	–
Blue Earth	5	550	455 569	–	–
Carver	3	109	(D)	–	–
Chippewa	38	4 875	6 858 518	1	(D)
Chisago	3	45	48 000	–	–
Clay	273	50 868	78 772 891	–	–
Clearwater	27	1 945	2 562 557	–	–
Dakota	10	874	1 024 154	2	(D)
Dodge	6	676	(D)	–	–
Douglas	13	1 272	1 357 266	–	–
Fillmore	3	162	(D)	–	–
Goodhue	9	921	1 107 860	–	–
Grant	148	27 840	35 349 878	–	–
Hubbard	6	930	645 000	2	(D)
Isanti	16	1 613	1 423 119	–	–
Jackson	7	887	776 140	–	–
Kittson	86	15 712	19 774 269	2	(D)

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SUNFLOWER SEED (POUNDS)—Con.					
Koochiching	3	200	151 100	–	–
Lac Qui Parle	14	1 432	1 514 002	–	–
Lake of the Woods	3	202	(D)	–	–
Le Sueur	22	1 326	2 111 087	–	–
Lincoln	20	1 511	1 856 564	–	–
Lyon	3	314	(D)	–	–
Mahnomen	32	7 206	9 514 273	–	–
Marshall	235	57 896	77 358 504	1	(D)
Meeker	3	250	278 000	–	–
Mower	7	1 366	1 247 500	–	–
Norman	311	64 900	102 118 233	–	–
Otter Tail	78	10 458	16 346 907	5	930
Pennington	95	24 487	36 603 275	–	–
Pipestone	8	1 011	1 706 100	–	–
Polk	315	71 436	103 614 667	2	(D)
Pope	18	1 958	3 286 040	1	(D)
Red Lake	71	17 044	26 340 724	–	–
Redwood	5	531	1 005 566	–	–
Renville	19	1 243	1 768 165	–	–
Rice	3	180	161 033	–	–
Roseau	90	21 541	34 147 140	1	(D)
Sherburne	11	1 412	818 960	–	–
Sibley	8	596	970 000	–	–
Stearns	17	2 252	2 520 005	1	(D)
Steele	4	328	(D)	–	–
Stevens	107	16 709	25 044 234	3	100
Swift	55	7 078	8 404 708	4	473
Todd	14	1 338	1 306 882	–	–
Traverse	249	50 248	64 619 870	–	–
Wabasha	6	156	241 561	–	–
Waseca	7	671	687 502	–	–
Washington	5	1 120	1 125 375	–	–
Wilkin	295	77 655	107 698 717	1	(D)
Winona	3	145	146 000	–	–
Wright	4	600	657 000	–	–
Yellow Medicine	26	3 717	6 184 905	–	–
All other counties	30	3 248	4 943 450	1	(D)
TRITICALE (POUNDS)					
Minnesota	21	1 099	1 529 658	–	–
Grant	7	337	498 390	–	–
Stevens	6	458	752 585	–	–
All other counties	8	304	278 683	–	–
WILD RICE (POUNDS)					
Minnesota	40	11 947	1 859 339	40	11 947
Aitkin	9	2 655	449 619	9	2 655
Beltrami	8	1 894	300 368	8	1 894
Cass	3	(D)	(D)	3	(D)
Clearwater	5	4 141	651 177	5	4 141
Itasca	3	(D)	(D)	3	(D)
Polk	4	1 730	249 000	4	1 730
All other counties	8	655	86 100	8	655

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
TOBACCO (POUNDS)					
Minnesota	12	32	46 080	–	–
Stearns	6	20	26 280	–	–
All other counties	6	12	19 800	–	–
SOYBEANS FOR BEANS (BUSHELS)					
Minnesota	39 258	3 742 959	123 050 078	252	13 987
Aitkin	4	341	8 910	1	(D)
Anoka	74	2 483	60 169	3	119
Becker	35	2 027	43 286	–	–
Benton	66	2 228	52 767	–	–
Big Stone	295	26 503	681 567	2	(D)
Blue Earth	1 362	160 664	5 701 207	5	78
Brown	1 268	115 225	3 900 180	9	307
Carver	371	15 686	500 232	–	–
Cass	10	330	6 628	–	–
Chippewa	880	93 834	2 869 467	1	(D)
Chisago	192	5 916	133 842	1	(D)
Clay	205	17 171	488 068	–	–
Cottonwood	1 018	139 073	4 809 209	4	206
Crow Wing	17	512	10 889	3	(D)
Dakota	571	44 409	1 435 856	49	2 718
Dodge	599	61 993	1 970 010	–	–
Douglas	220	9 117	170 367	1	(D)
Faribault	1 250	188 688	6 544 817	–	–
Fillmore	594	35 455	1 078 661	–	–
Freeborn	1 247	136 289	4 674 955	5	291
Goodhue	840	43 204	1 351 095	4	88
Grant	311	34 546	848 766	4	448
Hennepin	161	8 539	235 892	4	261
Houston	87	1 868	62 193	–	–
Isanti	202	6 509	158 375	2	(D)
Jackson	1 159	151 431	5 482 550	3	172
Kanabec	22	530	14 527	–	–
Kandiyohi	904	74 010	2 290 359	5	345
Kittson	3	(D)	(D)	–	–
Lac Qui Parle	910	95 265	2 748 198	–	–
Le Sueur	833	63 421	2 298 448	5	75
Lincoln	389	22 524	608 779	–	–
Lyon	880	96 370	3 072 009	–	–
McLeod	981	62 929	2 177 032	–	–
Mahnomen	7	475	7 030	–	–
Marshall	21	4 391	108 786	–	–
Martin	1 285	174 576	6 708 724	2	(D)
Meeker	780	53 424	1 611 773	3	91
Mille Lacs	42	1 159	27 296	2	(D)
Morrison	50	1 317	22 525	3	120
Mower	1 193	132 754	3 611 464	3	125
Murray	972	96 725	3 117 733	–	–
Nicollet	809	82 702	2 975 265	–	–
Nobles	1 174	131 209	4 370 218	–	–
Norman	64	4 025	115 486	–	–
Olmsted	609	29 760	914 036	1	(D)
Otter Tail	276	18 385	479 809	8	312
Pennington	3	(D)	(D)	–	–
Pine	28	737	17 415	–	–
Pipestone	407	26 199	799 667	4	(D)
Polk	36	2 491	56 944	–	–
Pope	397	23 765	609 452	11	933
Ramsey	7	312	5 565	–	–
Redwood	1 456	191 905	6 575 256	1	(D)
Renville	1 519	199 189	6 911 610	1	(D)
Rice	742	41 319	1 360 739	1	(D)
Rock	730	56 801	1 977 270	1	(D)
Scott	504	25 757	822 829	–	–
Sherburne	157	7 266	154 356	21	1 656
Sibley	1 118	101 417	3 632 860	2	(D)
Stearns	298	13 316	309 073	15	666
Steele	773	62 499	2 145 537	3	104
Stevens	427	38 761	1 046 045	3	(D)
Swift	776	81 716	2 366 549	32	2 165
Todd	68	1 767	36 936	4	110
Traverse	264	25 879	650 152	–	–
Wabasha	280	9 897	312 478	1	(D)
Wadena	21	775	23 020	5	75
Waseca	759	76 278	2 768 222	–	–
Washington	158	12 022	358 626	6	(D)
Watonwan	802	95 133	3 558 667	2	(D)
Wilkin	257	26 535	714 105	–	–
Winona	177	6 153	195 953	–	–
Wright	710	32 771	926 522	2	(D)
Yellow Medicine	1 004	118 157	3 615 138	3	153
All other counties	9	849	19 810	1	(D)
Farms not on mail list	129	12 255	483 800	–	–
DRY FIELD AND SEED BEANS (100-LB BAGS)					
Minnesota	391	30 673	427 006	49	4 233
Becker	4	590	7 427	1	(D)
Brown	5	158	1 240	–	–
Cass	6	845	8 290	1	(D)
Clay	9	1 047	17 317	–	–
Douglas	7	366	6 720	3	235
Faribault	3	(D)	(D)	–	–
Freeborn	8	272	2 786	–	–
Goodhue	10	294	2 682	1	(D)
Grant	10	825	9 045	3	98
Hubbard	20	2 550	37 299	15	1 847
Kandiyohi	3	212	(D)	1	(D)
Marshall	31	5 380	66 136	–	–
Martin	3	225	(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
DRY FIELD AND SEED BEANS (100-LB BAGS)—Con.					
Meeker	4	120	1 489	1	(D)
Morrison	4	104	1 136	2	(D)
Mower	20	1 447	15 605	–	–
Norman	4	170	2 092	–	–
Otter Tail	14	1 545	22 677	6	583
Polk	32	4 303	47 327	1	(D)
Pope	5	195	2 228	1	(D)
Redwood	10	369	6 223	–	–
Renville	53	2 731	47 600	–	–
Rice	3	(D)	(D)	–	–
Stearns	11	732	13 206	6	450
Steele	3	126	1 320	–	–
Swift	27	1 626	32 146	–	–
Todd	4	134	1 356	1	(D)
Traverse	3	444	5 950	–	–
Wadena	9	438	6 460	5	348
Watonwan	5	125	1 937	–	–
Wilkin	4	835	11 180	–	–
Yellow Medicine	20	1 010	21 298	–	–
All other counties	37	1 262	18 950	1	(D)
DRY FIELD AND SEED PEAS (POUNDS)					
Minnesota	76	3 919	6 436 461	–	–
Dakota	5	183	288 210	–	–
Goodhue	3	110	236 150	–	–
Kittson	4	(D)	(D)	–	–
Marshall	20	1 471	2 433 040	–	–
Martin	3	92	(D)	–	–
Meeker	6	156	298 406	–	–
Mower	5	192	353 336	–	–
Olmsted	4	136	(D)	–	–
Polk	4	(D)	(D)	–	–
Renville	12	410	779 720	–	–
All other counties	10	179	289 174	–	–
IRISH POTATOES (HUNDREDWEIGHT)					
Minnesota	820	89 606	18 092 514	99	19 782
Aitkin	8	(D)	(D)	–	–
Anoka	16	571	126 998	4	29
Becker	11	30	1 735	–	–
Beltrami	18	(D)	(D)	3	(D)
Benton	6	(D)	(D)	2	(D)
Brown	4	6	980	–	–
Carlton	17	215	(D)	–	–
Chisago	4	2	340	–	–
Clay	65	10 607	1 881 770	2	(D)
Clearwater	12	(D)	(D)	3	(D)
Crow Wing	4	3	175	–	–
Dakota	8	46	6 148	2	(D)
Douglas	4	2	448	–	–
Freeborn	31	4 732	1 012 655	–	–
Goodhue	8	7	1 444	–	–
Hennepin	17	2 050	545 459	12	1 946
Houston	7	4	191	–	–
Hubbard	10	(D)	(D)	4	(D)
Isanti	9	(D)	(D)	4	(D)
Itasca	22	138	29 253	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (HUNDREDWEIGHT)—Con.					
Kanabec	4	4	830	–	–
Kittson	34	7 731	1 445 844	5	710
Koochiching	5	8	1 098	–	–
Lake of the Woods	11	532	83 680	–	–
Lyon	4	(D)	200	–	–
McLeod	3	(D)	(D)	–	–
Marshall	60	12 440	2 127 075	–	–
Meeker	6	8	1 433	–	–
Morrison	23	111	9 157	1	(D)
Murray	3	(D)	(D)	–	–
Nicollet	4	(D)	(D)	–	–
Norman	19	2 561	404 691	–	–
Otter Tail	32	3 262	1 062 262	10	3 112
Pine	5	7	385	–	–
Pipestone	3	(D)	(D)	–	–
Polk	124	26 929	4 777 135	2	(D)
Pope	5	(D)	(D)	2	(D)
Red Lake	5	1 935	359 070	–	–
Redwood	3	3	(D)	–	–
Renville	6	96	15 233	–	–
Roseau	3	47	6 520	–	–
St Louis	31	92	13 527	1	(D)
Scott	6	(D)	(D)	1	(D)
Sherburne	21	5 057	1 333 130	17	4 833
Sibley	3	(Z)	60	–	–
Stearns	10	(D)	(D)	2	(D)
Steele	6	538	121 704	1	(D)
Todd	22	2 463	599 430	10	2 280
Wadena	9	219	48 410	4	201
Waseca	4	(D)	(D)	–	–
Washington	8	6	1 732	1	(D)
Wilkin	8	601	121 725	–	–
Winona	5	2	124	–	–
Wright	7	175	38 948	3	(D)
Yellow Medicine	4	1	80	–	–
All other counties	33	349	66 430	3	171
SUGAR BEETS FOR SUGAR (TONS)					
Minnesota	1 314	258 208	4 714 880	19	3 516
Chippewa	79	16 522	281 063	–	–
Clay	200	44 528	829 684	6	1 295
Faribault	7	1 505	25 408	–	–
Grant	16	5 510	83 155	4	798
Kandiyohi	10	1 593	24 418	–	–
Kittson	72	11 901	204 131	–	–
Lac Qui Parle	4	421	5 023	–	–
Marshall	136	21 802	366 137	–	–
Norman	116	22 298	455 637	1	(D)
Otter Tail	5	653	12 096	–	–
Polk	375	77 990	1 521 135	3	(D)
Red Lake	3	555	12 308	–	–
Redwood	8	1 745	31 295	–	–
Renville	122	19 851	364 309	–	–
Sibley	4	470	8 265	–	–
Swift	11	2 701	32 444	2	(D)
Traverse	24	4 907	69 884	–	–
Wilkin	113	21 851	364 190	2	(D)
All other counties	9	1 405	24 298	1	(D)

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
Minnesota	1 106	70 110	(X)	5	4 328
Aitkin	4	80	(X)	–	–
Becker	33	601	(X)	–	–
Beltrami	24	689	(X)	–	–
Benton	5	56	(X)	–	–
Cass	11	189	(X)	–	–
Clay	13	323	(X)	–	–
Clearwater	64	1 583	(X)	–	–
Crow Wing	11	134	(X)	–	–
Dakota	3	20	(X)	–	–
Douglas	44	670	(X)	–	–
Grant	3	(D)	(X)	–	–
Hubbard	8	201	(X)	–	–
Isanti	3	38	(X)	–	–
Itasca	11	267	(X)	–	–
Kittson	34	2 751	(X)	–	–
Koochiching	18	690	(X)	–	–
Lake of the Woods	54	6 315	(X)	–	–
Mahnomen	9	251	(X)	–	–
Marshall	57	5 150	(X)	–	–
Mille Lacs	3	(D)	(X)	–	–
Morrison	23	359	(X)	–	–
Norman	8	326	(X)	–	–
Otter Tail	149	4 223	(X)	3	(D)
Pennington	30	1 439	(X)	–	–
Pine	8	212	(X)	–	–
Polk	63	2 007	(X)	–	–
Red Lake	13	480	(X)	–	–
Rice	4	31	(X)	–	–
Roseau	291	34 459	(X)	–	–
St Louis	4	37	(X)	–	–
Sherburne	7	178	(X)	1	(D)
Stearns	16	181	(X)	–	–
Todd	34	460	(X)	–	–
Traverse	3	155	(X)	–	–
Wadena	7	69	(X)	–	–
Wilkin	6	493	(X)	–	–
All other counties	28	4 750	(X)	1	(D)
ALFALFA SEED (POUNDS)					
Minnesota	69	5 361	(D)	1	(D)
Clay	5	84	3 150	–	–
Clearwater	5	58	4 500	–	–
Dakota	3	20	1 600	–	–
Kittson	4	110	3 255	–	–
Lake of the Woods	5	58	4 410	–	–
Marshall	3	67	(D)	–	–
Otter Tail	4	(D)	1 570	–	–
Polk	3	(D)	535	–	–
Roseau	17	442	21 300	–	–
All other counties	20	4 441	769 253	1	(D)
BIRDSFOOT TREFOIL SEED (POUNDS)					
Minnesota	5	124	14 600	–	–
KENTUCKY BLUEGRASS SEED (POUNDS)					
Minnesota	75	12 408	2 378 404	–	–
Lake of the Woods	6	700	214 500	–	–
Roseau	64	11 336	2 104 104	–	–
All other counties	5	372	59 800	–	–
RED CLOVER SEED (POUNDS)					
Minnesota	613	14 658	1 872 717	4	110
Aitkin	3	40	(D)	–	–
Becker	32	561	66 189	–	–
Beltrami	14	352	58 574	–	–
Benton	3	(D)	2 112	–	–
Cass	10	170	15 800	–	–
Clay	4	68	8 680	–	–
Clearwater	58	1 406	207 548	–	–
Crow Wing	11	134	15 700	–	–
Douglas	43	666	91 923	–	–
Grant	3	(D)	(D)	–	–
Hubbard	8	201	13 888	–	–
Isanti	3	38	(D)	–	–
Itasca	8	149	13 450	–	–
Koochiching	14	299	21 196	–	–
Lake of the Woods	26	1 547	207 585	–	–
Mahnomen	9	251	46 550	–	–
Marshall	5	144	28 500	–	–
Mille Lacs	3	(D)	(D)	–	–
Morrison	23	354	44 247	–	–
Otter Tail	144	4 043	432 831	3	(D)
Pennington	8	216	53 500	–	–
Pine	7	170	11 595	–	–
Polk	53	1 439	226 257	–	–
Red Lake	10	241	52 480	–	–
Rice	4	31	1 850	–	–
Roseau	20	603	79 710	–	–
St Louis	3	27	(D)	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
RED CLOVER SEED (POUNDS)—Con.					
Sherburne	7	178	15 548	1	(D)
Stearns	16	181	14 026	–	–
Todd	32	440	66 588	–	–
Wadena	5	53	2 848	–	–
All other counties	24	388	39 955	–	–
SWEETCLOVER SEED (POUNDS)					
Minnesota	50	3 070	768 494	–	–
Kittson	8	461	83 340	–	–
Norman	6	274	39 690	–	–
Pennington	3	133	45 200	–	–
Roseau	18	1 292	393 240	–	–
Traverse	3	143	63 942	–	–
Wilkin	4	424	70 622	–	–
All other counties	8	343	72 460	–	–
TIMOTHY SEED (POUNDS)					
Minnesota	388	31 660	8 360 797	–	–
Beltrami	8	302	71 000	–	–
Clearwater	3	70	(D)	–	–
Kittson	6	824	240 280	–	–
Koochiching	8	371	79 100	–	–
Lake of the Woods	45	3 900	935 923	–	–
Marshall	38	3 833	1 050 832	–	–
Pennington	22	1 090	219 433	–	–
Polk	4	176	28 700	–	–
Red Lake	4	219	(D)	–	–
Roseau	243	20 736	5 636 414	–	–
All other counties	7	139	20 015	–	–
VETCH SEED (POUNDS)					
Minnesota	4	406	53 980	–	–
OTHER SEEDS (POUNDS)					
Minnesota	32	2 312	1 050 445	–	–
Kittson	20	1 296	704 500	–	–
Marshall	8	798	329 290	–	–
All other counties	4	218	16 655	–	–
HAY CROPS (TONS, DRY) (SEE TEXT)					
Minnesota	61 613	2 738 147	7 334 562	484	18 385
Aitkin	664	43 844	68 680	2	(D)
Anoka	387	12 024	30 677	1	(D)
Becker	1 051	63 582	143 882	5	351
Beltrami	669	48 964	94 775	2	(D)
Benton	788	30 702	74 700	8	395
Big Stone	275	10 081	28 654	1	(D)
Blue Earth	551	11 326	39 241	1	(D)
Brown	723	20 961	67 704	6	83
Carlton	649	41 877	65 779	2	(D)
Carver	911	38 836	139 936	4	101
Cass	600	45 407	67 479	8	155
Chippewa	326	8 044	26 528	–	–
Chisago	744	26 054	72 445	3	100
Clay	458	26 456	63 271	4	422
Clearwater	608	38 974	80 895	2	(D)
Cook	9	251	252	–	–
Cottonwood	550	13 862	44 113	2	(D)
Crow Wing	492	25 668	40 148	1	(D)
Dakota	586	23 677	75 128	66	2 636
Dodge	553	23 357	76 993	1	(D)
Douglas	1 032	44 062	115 927	8	330
Faribault	396	7 915	30 002	1	(D)
Fillmore	1 443	78 309	259 700	1	(D)
Freeborn	702	18 893	68 211	2	(D)
Goodhue	1 375	64 161	219 640	2	(D)
Grant	293	11 757	34 242	9	299
Hennepin	577	19 683	61 100	1	(D)
Houston	974	57 728	186 466	1	(D)
Hubbard	404	21 272	33 111	11	376
Isanti	582	18 700	49 205	1	(D)
Itasca	512	33 237	51 157	–	–
Jackson	502	12 748	46 289	1	(D)
Kanabec	679	35 424	78 304	–	–
Kandiyohi	893	33 675	108 429	13	466
Kittson	253	23 973	39 816	–	–
Koochiching	272	18 600	26 375	–	–
Lac Qui Parle	532	15 918	43 856	–	–
Lake	41	1 662	1 859	–	–
Lake of the Woods	183	18 803	34 433	–	–
Le Sueur	642	18 691	66 583	4	117
Lincoln	664	30 943	84 478	–	–
Lyon	659	23 003	68 094	1	(D)
McLeod	1 014	30 342	110 958	2	(D)
Mahnomen	297	19 093	50 921	–	–
Marshall	613	47 760	109 957	1	(D)
Martin	531	10 749	39 908	–	–
Meeker	786	27 485	92 199	6	157
Mille Lacs	804	36 612	85 495	1	(D)

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.					
Morrison	1 648	74 131	172 731	15	612
Mower	703	23 675	72 186	2	(D)
Murray	749	26 745	77 945	3	51
Nicollet	497	13 342	49 313	–	–
Nobles	779	21 607	67 129	–	–
Norman	416	21 575	61 917	1	(D)
Olmsted	1 108	48 718	161 073	–	–
Otter Tail	2 549	140 880	350 116	67	2 632
Pennington	377	30 089	67 331	–	–
Pine	1 122	65 683	132 795	3	70
Pipestone	588	23 022	70 840	1	(D)
Polk	765	57 072	135 737	1	(D)
Pope	691	29 653	83 464	15	440
Ramsey	23	969	1 251	–	–
Red Lake	256	18 569	46 335	–	–
Redwood	691	15 635	52 648	3	20
Renville	592	17 522	66 474	–	–
Rice	939	31 956	110 559	1	(D)
Rock	614	17 986	56 049	2	(D)
Roseau	748	59 266	124 055	–	–
St Louis	867	59 906	83 259	1	(D)
Scott	706	23 811	81 452	–	–
Sherburne	400	14 073	36 059	28	1 201
Sibley	822	24 694	97 227	–	–
Stearns	2 692	125 613	384 219	60	2 226
Steele	612	19 799	72 789	1	(D)
Stevens	252	8 178	22 775	5	140
Swift	433	15 308	46 862	2	(D)
Todd	1 714	76 110	195 885	31	1 168
Traverse	182	6 973	19 401	2	(D)
Wabasha	845	49 435	168 253	–	–
Wadena	609	34 270	64 777	36	1 250
Waseca	429	10 758	41 309	1	(D)
Washington	530	20 408	61 414	5	226
Watonwan	350	7 112	24 648	1	(D)
Wilkin	178	10 473	21 719	1	(D)
Winona	1 012	65 904	194 843	–	–
Wright	1 510	52 051	176 494	7	175
Yellow Medicine	461	14 284	40 845	4	277
Farms not on mail list	1 905	25 747	42 389	–	–
ALFALFA HAY (TONS, DRY)					
Minnesota	53 140	1 885 631	5 828 127	430	13 779
Aitkin	262	9 566	18 086	2	(D)
Anoka	348	9 595	27 081	1	(D)
Becker	934	48 361	119 756	4	280
Beltrami	563	34 091	73 481	2	(D)
Benton	606	19 065	53 187	8	245
Big Stone	247	7 283	23 903	1	(D)
Blue Earth	490	8 106	32 483	1	(D)
Brown	679	16 756	59 612	5	82
Carlton	239	11 017	21 235	2	(D)
Carver	865	29 534	118 453	3	96
Cass	334	14 871	29 641	8	128
Chippewa	292	5 999	22 350	–	–
Chisago	664	19 550	60 762	1	(D)
Clay	404	19 199	53 447	4	422
Clearwater	535	25 861	59 404	1	(D)
Cottonwood	484	9 919	36 031	1	(D)
Crow Wing	286	9 847	17 395	1	(D)
Dakota	533	17 887	62 682	60	1 823
Dodge	520	17 576	65 239	–	–
Douglas	989	33 942	97 079	8	330
Faribault	362	5 821	25 559	–	–
Fillmore	1 370	62 296	225 281	1	(D)
Freeborn	659	15 595	61 903	2	(D)
Goodhue	1 306	48 823	186 173	2	(D)
Grant	266	8 950	27 253	9	224
Hennepin	545	16 994	55 611	–	–
Houston	944	44 272	153 750	1	(D)
Hubbard	279	12 048	21 619	9	217
Isanti	523	14 169	40 670	–	–
Itasca	242	10 447	20 133	–	–
Jackson	452	9 422	38 467	1	(D)
Kanabec	436	15 418	40 677	–	–
Kandiyohi	835	27 670	97 291	12	431
Kittson	234	18 559	33 213	–	–
Koochiching	176	10 315	17 084	–	–
Lac Qui Parle	486	11 117	35 365	–	–
Lake of the Woods	138	11 717	24 888	–	–
Le Sueur	572	14 314	56 067	4	81
Lincoln	603	23 292	68 443	–	–
Lyon	588	16 929	54 288	–	–
McLeod	933	23 555	96 098	–	–
Mahnomen	285	15 166	42 278	–	–
Marshall	549	37 196	93 231	1	(D)
Martin	465	7 344	31 426	–	–
Meeker	750	22 157	81 414	6	145
Mille Lacs	524	17 088	48 517	–	–
Morrison	1 293	42 415	118 428	11	380
Mower	633	17 796	59 903	2	(D)
Murray	668	19 576	61 557	1	(D)
Nicollet	478	10 689	43 412	–	–
Nobles	692	15 830	54 694	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)—Con.					
Norman	392	19 161	58 056	–	–
Olmsted	1 053	38 471	137 507	–	–
Otter Tail	2 354	109 171	292 172	59	1 900
Pennington	347	24 009	57 223	–	–
Pine	650	25 449	63 681	1	(D)
Pipestone	535	16 939	57 945	1	(D)
Polk	686	39 085	107 825	1	(D)
Pope	645	24 234	74 274	14	434
Ramsey	20	391	657	–	–
Red Lake	232	14 272	37 691	–	–
Redwood	625	11 724	44 877	3	20
Renville	542	14 701	60 421	–	–
Rice	882	24 651	93 848	1	(D)
Rock	532	12 319	43 357	2	(D)
Roseau	641	46 355	106 811	–	–
St Louis	211	8 797	17 224	–	–
Scott	675	19 421	72 107	–	–
Sherburne	367	11 177	29 900	26	919
Sibley	764	19 091	83 118	–	–
Stearns	2 556	99 291	332 214	56	1 721
Steele	578	16 136	64 165	1	(D)
Stevens	230	6 298	18 936	5	130
Swift	401	11 832	40 651	2	(D)
Todd	1 563	57 021	160 695	28	956
Traverse	168	5 658	17 477	2	(D)
Wabasha	805	37 810	141 811	–	–
Wadena	470	20 125	42 655	36	1 025
Waseca	406	8 780	36 487	–	–
Washington	490	16 745	54 500	5	226
Watonwan	299	5 091	20 324	1	(D)
Wilkin	151	6 539	16 692	1	(D)
Winona	956	44 559	146 730	–	–
Wright	1 452	44 636	161 172	7	175
Yellow Medicine	402	10 235	32 989	3	(D)
All other counties	20	308	581	–	–
Farms not on mail list	1 480	20 144	35 354	–	–
SMALL GRAIN HAY (TONS, DRY)					
Minnesota	3 342	68 753	127 557	20	337
Aitkin	69	1 043	1 700	–	–
Anoka	28	348	412	–	–
Becker	44	1 204	2 125	–	–
Beltrami	43	924	1 994	–	–
Benton	59	857	1 479	1	(D)
Big Stone	11	238	521	–	–
Blue Earth	16	227	380	–	–
Brown	27	478	462	1	(D)
Carlton	59	1 538	2 536	–	–
Carver	30	510	1 249	–	–
Cass	116	2 311	3 168	1	(D)
Chippewa	15	384	1 239	–	–
Chisago	48	550	940	–	–
Clay	16	492	710	–	–
Clearwater	39	627	1 197	–	–
Cottonwood	35	707	1 316	–	–
Crow Wing	40	688	969	1	(D)
Dakota	18	425	911	2	(D)
Dodge	17	297	688	–	–
Douglas	27	632	903	–	–
Faribault	21	315	552	–	–
Fillmore	80	1 577	3 344	–	–
Freeborn	37	567	719	–	–
Goodhue	70	1 602	2 590	–	–
Grant	17	502	967	1	(D)
Hennepin	29	334	659	–	–
Houston	70	1 067	2 495	–	–
Hubbard	77	1 495	1 877	2	(D)
Isanti	36	394	711	–	–
Itasca	60	774	967	–	–
Jackson	31	495	1 436	–	–
Kanabec	76	1 080	1 619	–	–
Kandiyohi	31	665	1 064	–	–
Kittson	10	520	841	–	–
Koochiching	17	251	170	–	–
Lac Qui Parle	24	546	1 267	–	–
Lake of the Woods	8	275	336	–	–
Le Sueur	25	363	599	1	(D)
Lincoln	32	790	1 605	–	–
Lyon	38	1 126	2 587	1	(D)
McLeod	34	610	1 026	–	–
Mahnomen	17	1 147	3 133	–	–
Marshall	12	1 471	2 295	–	–
Martin	26	441	750	–	–
Meeker	19	400	814	–	–
Mille Lacs	73	1 074	1 895	–	–
Morrison	133	2 103	3 563	2	(D)
Mower	25	491	863	–	–
Murray	46	1 012	2 541	–	–
Nicollet	18	267	380	–	–
Nobles	32	694	1 692	–	–
Norman	9	303	632	–	–
Olmsted	61	1 279	2 052	–	–
Otter Tail	108	3 440	6 990	1	(D)
Pennington	11	444	721	–	–

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.					
Pine	90	1 288	2 053	2	(D)
Pipestone	32	1 060	3 326	–	–
Polk	49	3 762	7 019	–	–
Pope	23	704	1 532	–	–
Red Lake	8	164	288	–	–
Redwood	27	495	886	–	–
Renville	16	396	596	–	–
Rice	35	648	1 267	–	–
Rock	45	983	2 320	–	–
Roseau	27	795	1 341	–	–
St Louis	68	778	863	–	–
Scott	23	504	992	–	–
Sherburne	21	315	668	–	–
Sibley	23	434	911	–	–
Stearns	104	3 053	5 811	1	(D)
Steele	30	409	831	–	–
Stevens	6	100	336	–	–
Swift	13	354	1 098	–	–
Todd	103	1 896	3 385	1	(D)
Traverse	5	66	111	–	–
Wabasha	50	944	1 567	–	–
Wadena	78	1 382	2 079	2	(D)
Waseca	7	111	230	–	–
Washington	19	180	183	–	–
Watonwan	10	114	214	–	–
Wilkin	7	160	224	–	–
Winona	65	1 312	3 714	–	–
Wright	62	815	1 071	–	–
Yellow Medicine	25	614	1 343	–	–
All other counties	5	43	71	–	–
Farms not on mail list	96	480	576	–	–
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
Minnesota	9 964	342 139	564 785	26	962
Aitkin	474	28 537	42 442	–	–
Anoka	54	814	1 260	–	–
Becker	162	5 592	8 636	–	–
Beltrami	142	7 983	11 235	–	–
Benton	229	4 208	9 252	–	–
Big Stone	25	381	767	–	–
Blue Earth	29	352	697	–	–
Brown	33	297	694	–	–
Carlton	443	22 716	33 520	1	(D)
Carver	176	1 908	5 029	1	(D)
Cass	314	18 939	24 366	1	(D)
Chippewa	12	(D)	(D)	–	–
Chisago	105	1 700	2 911	–	–
Clay	36	794	1 671	–	–
Clearwater	132	6 811	12 183	–	–
Cook	4	117	137	–	–
Cottonwood	18	147	522	–	–
Crow Wing	268	11 178	16 221	–	–
Dakota	50	871	1 530	1	(D)
Dodge	37	686	2 006	1	(D)
Douglas	152	2 527	4 718	–	–
Faribault	23	204	550	–	–
Fillmore	89	2 886	8 498	1	(D)
Freeborn	39	615	1 424	–	–
Goodhue	62	1 013	2 518	–	–
Grant	20	529	1 920	2	(D)
Hennepin	48	744	1 387	–	–
Houston	33	810	1 843	–	–
Hubbard	114	5 185	6 363	2	(D)
Isanti	86	1 192	2 364	1	(D)
Itasca	300	15 843	21 495	–	–
Jackson	22	288	855	1	(D)
Kanabec	329	12 501	24 805	–	–
Kandiyohi	34	563	1 034	1	(D)
Kittson	30	3 242	4 147	–	–
Koochiching	116	5 333	6 445	–	–
Lac Qui Parle	39	546	814	–	–
Lake	13	658	747	–	–
Lake of the Woods	65	5 601	8 044	–	–
Le Sueur	68	956	2 552	1	(D)
Lincoln	46	1 093	1 870	–	–
Lyon	23	330	581	–	–
McLeod	143	1 264	2 673	–	–
Mahnomen	32	1 215	3 193	–	–
Marshall	89	5 540	8 377	–	–
Martin	29	330	650	–	–
Meeker	53	564	1 351	–	–
Mille Lacs	350	11 049	23 067	1	(D)
Morrison	612	15 531	27 494	2	(D)
Mower	61	995	2 264	–	–
Murray	24	293	614	–	–
Nicollet	21	148	562	–	–
Nobles	47	517	902	–	–
Norman	17	295	504	–	–
Olmsted	57	1 723	4 065	–	–
Otter Tail	353	8 968	16 943	1	(D)
Pennington	53	3 246	5 159	–	–
Pine	601	29 592	50 671	–	–
Pipestone	51	888	1 788	–	–
Polk	135	7 588	11 282	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)—Con.					
Pope	47	829	1 642	–	–
Ramsey	5	(D)	(D)	–	–
Red Lake	31	1 473	2 986	–	–
Redwood	14	118	236	–	–
Renville	29	395	1 046	–	–
Rice	81	1 053	3 208	–	–
Rock	33	808	1 785	–	–
Roseau	163	7 495	10 632	–	–
St Louis	603	36 789	49 330	1	(D)
Scott	50	714	1 865	–	–
Sherburne	53	694	1 708	3	100
Sibley	71	617	1 760	–	–
Stearns	289	3 889	7 992	2	(D)
Steele	37	402	980	–	–
Stevens	15	326	653	–	–
Swift	22	384	531	–	–
Todd	245	4 401	8 524	–	–
Traverse	13	204	473	–	–
Wabasha	56	1 682	3 754	–	–
Wadena	193	5 719	9 783	1	(D)
Waseca	12	419	1 087	1	(D)
Washington	67	1 233	2 057	–	–
Watonwan	13	173	492	–	–
Wilkin	9	227	723	–	–
Winona	54	1 764	4 194	–	–
Wright	119	904	2 438	–	–
Yellow Medicine	32	339	856	–	–
Farms not on mail list	386	2 033	1 839	–	–
WILD HAY (TONS, DRY)					
Minnesota	9 728	178 185	257 137	12	405
Aitkin	119	3 689	5 129	–	–
Anoka	61	1 037	1 436	–	–
Becker	187	3 179	4 884	–	–
Beltrami	68	2 344	2 973	–	–
Benton	280	3 768	5 940	–	–
Big Stone	52	1 104	1 703	–	–
Blue Earth	64	444	823	–	–
Brown	111	1 432	2 062	–	–
Carlton	139	4 061	4 819	–	–
Carver	172	1 490	3 096	–	–
Cass	204	8 863	9 676	–	–
Chippewa	63	827	1 182	–	–
Chisago	58	738	1 091	–	–
Clay	95	4 123	3 938	–	–
Clearwater	132	5 182	7 363	–	–
Cook	5	114	60	–	–
Cottonwood	89	880	1 243	–	–
Crow Wing	120	3 064	3 803	–	–
Dakota	29	440	834	–	–
Dodge	8	114	285	–	–
Douglas	185	2 222	4 318	–	–
Faribault	39	507	780	1	(D)
Fillmore	9	223	342	–	–
Freeborn	46	420	594	–	–
Goodhue	20	409	961	–	–
Grant	39	508	892	–	–
Hennepin	77	680	1 414	1	(D)
Houston	15	215	330	–	–
Hubbard	71	2 072	2 428	–	–
Isanti	67	839	1 319	–	–
Itasca	107	4 296	4 115	–	–
Jackson	60	710	1 048	–	–
Kanabec	86	1 845	2 685	–	–
Kandiyohi	149	2 223	3 310	1	(D)
Kittson	35	641	617	–	–
Koochiching	53	2 402	2 389	–	–
Lac Qui Parle	150	2 748	4 389	–	–
Lake	18	695	555	–	–
Lake of the Woods	15	750	634	–	–
Le Sueur	136	1 124	2 635	–	–
Lincoln	156	1 614	2 706	–	–
Lyon	101	1 125	2 007	–	–
McLeod	272	2 172	4 133	2	(D)
Mahnomen	34	684	905	–	–
Marshall	65	2 311	2 729	–	–
Martin	62	577	1 302	–	–
Meeker	152	1 423	2 728	–	–
Mille Lacs	145	3 190	4 837	–	–
Morrison	615	10 318	17 230	–	–
Mower	5	29	64	–	–
Murray	118	1 348	1 933	1	(D)
Nicollet	64	502	857	–	–
Nobles	138	1 285	1 557	–	–
Norman	38	1 045	949	1	(D)
Olmsted	18	155	323	–	–
Otter Tail	420	6 181	10 287	1	(D)
Pennington	48	1 713	2 958	–	–
Pine	124	3 367	4 406	–	–
Pipestone	163	1 948	3 428	–	–
Polk	123	3 651	4 604	–	–
Pope	111	1 836	2 632	1	(D)
Ramsey	3	27	48	–	–
Red Lake	23	1 029	1 962	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)—Con.					
Redwood	64	911	1 274	–	–
Renville	73	787	1 243	–	–
Rice	89	769	1 660	–	–
Rock	148	1 513	2 794	–	–
Roseau	88	2 599	2 890	–	–
St Louis	233	11 772	12 175	–	–
Scott	77	687	1 184	–	–
Sherburne	68	998	1 384	–	–
Sibley	179	1 655	3 339	–	–
Stearns	743	9 021	15 567	1	(D)
Steele	55	488	1 060	–	–
Stevens	42	409	620	–	–
Swift	88	2 186	3 470	–	–
Todd	450	6 803	11 124	–	–
Traverse	22	429	559	–	–
Wabasha	10	111	224	–	–
Wadena	221	6 210	8 664	2	(D)
Waseca	52	338	601	–	–
Washington	30	305	407	–	–
Watonwan	54	578	813	–	–
Wilkin	35	2 898	2 670	–	–
Winona	4	49	56	–	–
Wright	229	1 945	3 427	–	–
Yellow Medicine	108	1 682	2 632	–	–
Farms not on mail list	135	3 090	4 620	–	–
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
Minnesota	5 576	238 939	1 514 384	74	2 814
Aitkin	19	897	3 605	–	–
Anoka	6	155	1 033	–	–
Becker	84	5 127	24 776	1	(D)
Beltrami	43	3 312	14 211	–	–
Benton	59	2 532	12 759	2	(D)
Big Stone	15	978	5 045	–	–
Blue Earth	44	2 015	13 687	–	–
Brown	70	1 764	12 555	–	–
Carlton	32	2 313	9 605	–	–
Carver	133	5 043	33 137	–	–
Cass	12	388	1 500	–	–
Chippewa	25	718	4 843	–	–
Chisago	67	2 802	16 865	2	(D)
Clay	33	1 747	10 040	–	–
Clearwater	11	473	2 194	1	(D)
Cottonwood	63	2 080	13 466	1	(D)
Crow Wing	21	876	5 186	–	–
Dakota	73	3 305	23 156	13	707
Dodge	77	4 195	22 929	–	–
Douglas	129	4 610	25 939	–	–
Faribault	34	1 036	7 406	–	–
Fillmore	236	9 898	58 174	–	–
Freeborn	52	1 511	10 024	–	–
Goodhue	216	11 455	76 110	–	–
Grant	30	1 178	9 098	1	(D)
Hennepin	17	665	5 050	–	–
Houston	241	10 206	76 094	–	–
Hubbard	12	462	2 435	3	80
Isanti	35	1 898	11 348	–	–
Itasca	23	1 517	11 673	–	–
Jackson	42	1 718	12 208	–	–
Kanabec	79	4 339	24 553	–	–
Kandiyohi	51	2 316	15 505	–	–
Kittson	7	1 011	2 988	–	–
Lac Qui Parle	23	915	5 976	–	–
Le Sueur	55	1 842	13 336	–	–
Lincoln	70	3 875	27 818	–	–
Lyon	92	3 315	24 294	–	–
McLeod	89	2 443	19 298	–	–
Mahnomen	18	794	3 784	–	–
Marshall	13	1 167	9 658	–	–
Martin	58	1 914	15 696	–	–
Meeker	65	2 858	16 998	1	(D)
Mille Lacs	87	3 881	20 266	–	–
Morrison	90	3 636	17 455	2	(D)
Mower	82	3 844	24 696	–	–
Murray	114	3 990	30 342	1	(D)
Nicollet	66	1 655	11 972	–	–
Nobles	86	2 876	22 770	–	–
Norman	13	675	4 888	–	–
Olmsted	158	6 394	45 901	–	–
Otter Tail	264	12 787	69 440	13	621
Pennington	9	655	3 530	–	–
Pine	109	5 397	33 148	–	–
Pipestone	66	1 939	11 667	1	(D)
Polk	42	2 804	14 271	–	–
Pope	47	1 895	9 391	–	–
Red Lake	23	1 234	8 170	–	–
Redwood	66	2 277	15 435	–	–
Renville	29	1 143	8 376	–	–
Rice	113	4 227	27 684	–	–
Rock	83	2 233	16 398	–	–
Roseau	21	1 949	6 848	–	–
St Louis	16	1 271	8 632	–	–
Scott	50	2 238	14 459	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE AND HAYLAGE (TONS, GREEN)—Con.					
Sherburne	16	854	6 971	3	(D)
Sibley	101	2 705	23 077	–	–
Stearns	256	9 634	65 021	15	309
Steele	71	2 112	15 336	–	–
Stevens	21	910	6 074	1	(D)
Swift	20	515	3 066	2	(D)
Todd	132	5 779	35 272	4	189
Traverse	9	616	2 330	–	–
Wabasha	175	7 519	51 058	–	–
Wadena	22	754	4 469	5	125
Waseca	37	1 031	7 585	–	–
Washington	40	1 394	8 847	–	–
Watonwan	36	1 045	8 040	1	(D)
Wilkin	12	623	4 182	–	–
Winona	274	15 480	99 020	–	–
Wright	98	3 343	21 735	–	–
Yellow Medicine	42	1 353	8 468	1	(D)
All other counties	6	609	2 039	–	–
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
Minnesota	1 406	24 500	150 623	10	88
Aitkin	5	112	350	–	–
Anoka	9	75	422	–	–
Becker	8	119	589	–	–
Beltrami	9	310	1 025	–	–
Benton	19	272	1 687	–	–
Big Stone	3	(D)	(D)	–	–
Blue Earth	11	182	852	–	–
Brown	21	234	1 996	–	–
Carlton	12	232	1 357	–	–
Carver	30	351	3 047	–	–
Cass	3	35	370	–	–
Chisago	44	714	3 271	–	–
Cottonwood	8	129	1 470	–	–
Crow Wing	3	(D)	(D)	–	–
Dakota	29	749	4 259	3	32
Dodge	20	489	3 320	–	–
Douglas	8	129	675	–	–
Faribault	3	32	(D)	–	–
Fillmore	65	1 429	8 280	–	–
Freeborn	11	185	628	–	–
Goodhue	50	859	5 861	–	–
Grant	3	90	500	–	–
Hennepin	19	266	1 012	–	–
Houston	76	1 158	7 781	–	–
Isanti	15	208	1 045	–	–
Itasca	4	(D)	(D)	–	–
Jackson	4	115	(D)	–	–
Kanabec	21	241	913	–	–
Kandiyohi	11	238	1 614	–	–
Lac Qui Parle	3	46	63	–	–
Le Sueur	8	92	793	–	–
Lincoln	8	279	1 672	–	–
Lyon	9	178	1 518	–	–
McLeod	43	298	1 694	–	–
Mahnomen	4	(D)	(D)	–	–
Martin	8	143	1 585	–	–
Meeker	11	83	591	1	(D)
Mille Lacs	23	330	1 198	–	–
Morrison	10	128	497	–	–
Mower	19	520	2 484	–	–
Murray	18	526	3 448	–	–
Nicollet	9	81	283	–	–
Nobles	12	405	1 988	–	–
Norman	4	(D)	(D)	–	–
Olmsted	53	696	5 284	–	–
Otter Tail	24	333	1 504	3	28
Pine	36	590	2 692	–	–
Pipestone	12	248	1 330	–	–
Polk	9	182	705	–	–
Pope	7	155	719	–	–
Red Lake	7	397	2 028	–	–
Redwood	8	110	633	–	–
Renville	5	100	1 093	–	–
Rice	43	608	3 926	–	–
Rock	11	130	911	–	–
Roseau	4	73	275	–	–
St Louis	21	499	2 350	–	–
Scott	20	247	1 394	–	–
Sherburne	4	35	210	1	(D)
Sibley	26	192	1 120	–	–
Stearns	44	725	2 647	1	(D)
Steele	20	252	1 834	–	–
Stevens	4	135	595	–	–
Swift	3	37	245	–	–
Todd	17	210	1 094	–	–
Wabasha	77	1 369	11 423	–	–
Wadena	6	80	290	–	–
Waseca	8	79	1 078	–	–
Washington	29	551	3 889	–	–
Watonwan	9	111	331	–	–
Winona	128	2 740	21 098	–	–
Wright	42	408	3 302	–	–
Yellow Medicine	3	61	572	–	–
All other counties	13	430	1 658	1	(D)

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Minnesota	26 307	683 545	8 206 781	307	9 010
Aitkin	87	1 754	12 931	–	–
Anoka	86	2 149	19 419	3	42
Becker	406	11 844	112 177	3	58
Beltrami	132	3 664	30 374	–	–
Benton	501	15 278	141 276	5	120
Big Stone	129	4 129	41 555	–	–
Blue Earth	167	4 074	62 216	–	–
Brown	402	8 150	117 208	3	60
Carlton	45	931	8 925	–	–
Carver	541	10 099	144 602	3	33
Cass	145	3 562	33 796	5	209
Chippewa	137	3 400	49 203	–	–
Chisago	255	5 385	64 015	1	(D)
Clay	207	6 166	64 146	1	(D)
Clearwater	85	2 194	20 088	–	–
Cottonwood	246	10 030	150 798	2	(D)
Crow Wing	169	4 433	40 855	2	(D)
Dakota	252	7 064	96 726	36	1 151
Dodge	207	4 058	56 634	–	–
Douglas	585	17 426	172 296	5	162
Faribault	158	3 784	63 743	–	–
Fillmore	616	11 765	183 420	–	–
Freeborn	296	5 858	92 684	–	–
Goodhue	615	10 656	164 889	3	16
Grant	165	5 296	62 923	6	139
Hennepin	187	4 041	47 217	–	–
Houston	460	9 373	149 242	–	–
Hubbard	81	2 698	23 750	8	240
Isanti	159	4 092	45 751	–	–
Itasca	34	711	5 521	–	–
Jackson	219	6 591	102 242	–	–
Kanabec	267	6 897	69 350	–	–
Kandiyohi	503	12 276	151 777	5	125
Kittson	39	1 536	21 565	–	–
Koochiching	11	515	4 727	–	–
Lac Qui Parle	241	6 531	71 054	2	(D)
Lake of the Woods	10	260	2 359	–	–
Le Sueur	239	4 617	73 815	3	(D)
Lincoln	365	11 629	126 038	–	–
Lyon	363	14 359	171 276	–	–
McLeod	491	7 559	115 603	–	–
Mahnomen	133	4 390	38 381	–	–
Marshall	102	2 321	19 625	–	–
Martin	193	6 039	95 039	–	–
Meeker	432	9 679	124 642	5	65
Mille Lacs	372	8 736	97 497	3	57
Morrison	1 006	26 538	282 128	9	274
Mower	247	5 309	73 846	1	(D)
Murray	447	12 550	158 334	3	20
Nicollet	244	4 059	68 504	–	–
Nobles	368	10 763	139 773	–	–
Norman	210	7 091	76 523	1	(D)
Olmsted	463	10 881	166 692	–	–
Otter Tail	1 469	44 617	407 587	31	756
Pennington	57	1 503	19 436	–	–
Pine	431	11 312	108 682	1	(D)
Pipestone	341	10 874	124 780	1	(D)
Polk	227	8 155	85 091	1	(D)
Pope	440	13 241	150 000	15	368
Ramsey	4	90	1 750	–	–
Red Lake	91	2 455	25 350	–	–
Redwood	354	8 232	112 659	–	–
Renville	231	5 466	80 517	–	–
Rice	442	7 678	114 262	1	(D)
Rock	310	11 434	172 734	2	(D)
Roseau	52	1 247	11 804	–	–
St Louis	22	455	4 404	–	–
Scott	335	6 374	83 596	1	(D)
Sherburne	149	4 190	51 158	27	778
Sibley	456	7 782	120 014	–	–
Stearns	1 907	59 376	640 661	57	1 741
Steele	208	3 385	54 251	–	–
Stevens	168	9 419	111 045	4	570
Swift	224	6 315	73 438	6	197
Todd	1 080	29 760	278 511	19	518
Traverse	82	3 217	34 474	–	–
Wabasha	428	8 777	141 886	–	–
Wadena	290	8 763	76 526	16	342
Waseca	164	2 805	51 104	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Washington	142	2 534	33 815	2	(D)
Watonwan	142	2 983	52 232	3	32
Wilkin	60	2 192	22 135	–	–
Winona	521	9 330	164 201	–	–
Wright	632	13 281	160 664	1	(D)
Yellow Medicine	231	7 233	89 444	1	(D)
Farms not on mail list	97	3 880	19 400	–	–
SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)					
Minnesota	4	(D)	(D)	–	–
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Minnesota	655	9 817	119 291	2	(D)
Anoka	5	20	260	–	–
Becker	10	140	774	–	–
Benton	12	179	2 376	–	–
Big Stone	12	398	5 582	–	–
Brown	9	141	2 510	–	–
Carver	9	148	1 740	–	–
Cass	3	38	172	–	–
Chippewa	4	63	395	–	–
Chisago	4	21	204	–	–
Clay	3	(D)	(D)	–	–
Cottonwood	8	129	3 668	–	–
Dakota	4	61	630	–	–
Dodge	3	34	490	–	–
Douglas	15	180	1 541	–	–
Faribault	4	110	(D)	–	–
Freeborn	6	174	3 915	–	–
Goodhue	14	101	873	–	–
Hennepin	5	34	206	–	–
Houston	5	21	258	–	–
Isanti	3	11	100	–	–
Jackson	5	148	1 450	–	–
Kanabec	5	31	241	–	–
Kandiyohi	13	101	600	–	–
Lac Qui Parle	25	416	5 404	–	–
Le Sueur	8	213	1 896	1	(D)
Lincoln	22	316	3 683	–	–
Lyon	17	423	7 282	–	–
McLeod	17	174	4 406	–	–
Mahnomen	8	106	1 078	–	–
Martin	7	150	1 540	–	–
Meeker	5	30	522	–	–
Mille Lacs	9	101	568	–	–
Morrison	13	76	752	–	–
Murray	18	331	5 749	–	–
Nicollet	7	96	630	–	–
Nobles	8	193	2 545	–	–
Olmsted	14	161	2 581	–	–
Otter Tail	23	426	3 403	1	(D)
Pine	11	81	704	–	–
Pipestone	22	352	4 365	–	–
Pope	13	176	2 679	–	–
Redwood	17	278	4 063	–	–
Renville	10	136	3 581	–	–
Rice	9	131	1 083	–	–
Rock	8	108	1 910	–	–
Scott	4	35	302	–	–
Sherburne	17	154	1 281	–	–
Sibley	8	67	334	–	–
Stearns	26	338	3 023	–	–
Steele	5	53	575	–	–
Stevens	3	(D)	745	–	–
Swift	9	216	1 716	–	–
Todd	19	215	1 940	–	–
Wabasha	6	28	715	–	–
Wadena	5	19	152	–	–
Waseca	4	(D)	(D)	–	–
Washington	17	152	1 878	–	–
Watonwan	5	160	1 296	–	–
Winona	13	197	2 558	–	–
Wright	17	298	3 290	–	–
Yellow Medicine	20	505	4 639	–	–
All other counties	25	395	2 682	–	–

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)				
Minnesota	3 847	182 437	365	20 132
Aitkin	9	17	2	(D)
Anoka	66	4 013	14	526
Becker	13	29	2	(D)
Beltrami	10	39	4	1
Benton	5	(D)	1	(D)
Big Stone	9	240	3	47
Blue Earth	84	3 218	4	120
Brown	129	6 988	3	144
Carlton	13	123	–	–
Carver	40	810	1	(D)
Cass	10	14	3	(D)
Chippewa	6	139	1	(D)
Chisago	30	127	4	17
Clay	16	261	1	(D)
Clearwater	4	27	2	(D)
Crow Wing	20	121	3	13
Dakota	223	11 283	67	5 089
Dodge	82	17 200	–	–
Douglas	13	(D)	7	(D)
Faribault	147	9 362	–	–
Fillmore	8	292	–	–
Freeborn	82	4 032	3	291
Goodhue	190	10 359	5	653
Grant	5	429	5	429
Hennepin	85	1 980	25	553
Houston	6	(D)	–	–
Hubbard	15	102	8	82
Isanti	18	182	4	(D)
Itasca	5	5	1	(D)
Jackson	3	(D)	–	–
Kanabec	4	(D)	1	(D)
Kandiyohi	77	4 839	6	358
Koochiching	7	18	–	–
Le Sueur	79	3 409	4	224
Lyon	4	14	–	–
McLeod	131	9 320	2	(D)
Martin	128	6 275	3	(D)
Meeker	91	4 588	12	365
Mille Lacs	6	5	–	–
Morrison	15	288	3	(D)
Mower	98	6 380	1	(D)
Nicollet	110	4 283	2	(D)
Nobles	5	3	–	–
Olmsted	85	9 630	3	(D)
Otter Tail	31	86	14	35
Pennington	3	16	–	–
Pine	5	7	–	–
Polk	7	75	1	(D)
Pope	34	2 811	30	2 724
Ramsey	24	227	8	62
Redwood	78	4 187	–	–
Renville	279	15 985	–	–
Rice	34	1 090	2	(D)
Rock	3	2	1	(D)
St Louis	24	115	2	(D)
Scott	48	1 058	4	23
Sherburne	51	3 456	30	3 144
Sibley	128	8 804	–	–
Stearns	30	1 424	19	1 300
Steele	43	3 571	1	(D)
Swift	22	1 371	7	578
Todd	17	30	5	8
Wabasha	77	4 339	1	(D)
Wadena	9	(D)	3	(D)
Waseca	100	4 746	1	(D)
Washington	45	737	11	370
Watonwan	56	2 996	1	(D)
Winona	34	968	–	–
Wright	40	1 619	12	584
All other counties	18	160	2	(D)
Farms not on mail list	421	1 010	–	–
ALL VEGETABLES HARVESTED (SEE TEXT)				
Minnesota	3 847	184 637	365	20 597
Aitkin	9	15	2	(D)
Anoka	66	4 233	14	528
Becker	13	28	2	(D)
Beltrami	10	39	4	1
Benton	5	269	1	(D)
Big Stone	9	240	3	47
Blue Earth	84	3 248	4	120
Brown	129	7 086	3	144
Carlton	13	123	–	–
Carver	40	815	1	(D)
Cass	10	14	3	4
Chippewa	6	138	1	(D)
Chisago	30	132	4	17
Clay	16	259	1	(D)
Clearwater	4	29	2	(D)
Crow Wing	20	131	3	13

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
ALL VEGETABLES HARVESTED (SEE TEXT)—Con.				
Dakota	223	11 558	67	5 254
Dodge	82	17 210	–	–
Douglas	13	638	7	598
Faribault	147	9 362	–	–
Fillmore	8	292	–	–
Freeborn	82	4 152	3	411
Goodhue	190	10 381	5	653
Grant	5	429	5	429
Hennepin	85	2 081	25	653
Houston	6	61	–	–
Hubbard	15	102	8	82
Isanti	18	182	4	95
Itasca	5	5	1	(D)
Jackson	3	11	–	–
Kanabec	4	9	1	(D)
Kandiyohi	77	4 902	6	358
Koochiching	7	19	–	–
Le Sueur	79	3 478	4	262
Lyon	4	14	–	–
McLeod	131	9 566	2	(D)
Martin	128	6 359	3	156
Meeker	91	4 674	12	365
Mille Lacs	6	5	–	–
Morrison	15	288	3	251
Mower	98	6 551	1	(D)
Nicollet	110	4 386	2	(D)
Nobles	5	3	–	–
Olmsted	85	9 700	3	44
Otter Tail	31	88	14	37
Pennington	3	16	–	–
Pine	5	7	–	–
Polk	7	75	1	(D)
Pope	34	2 811	30	2 724
Ramsey	24	226	8	62
Redwood	78	4 187	–	–
Renville	279	16 114	–	–
Rice	34	1 090	2	(D)
Rock	3	2	1	(D)
St Louis	24	115	2	(D)
Scott	48	1 056	4	23
Sherburne	51	3 495	30	3 184
Sibley	128	8 899	–	–
Stearns	30	1 423	19	1 300
Steele	43	3 570	1	(D)
Swift	22	1 371	7	578
Todd	17	28	5	8
Wabasha	77	4 450	1	(D)
Wadena	9	120	3	110
Waseca	100	4 796	1	(D)
Washington	45	733	11	370
Watonwan	56	2 996	1	(D)
Winona	34	970	–	–
Wright	40	1 618	12	583
All other counties	18	161	2	(D)
Farms not on mail list	421	1 010	–	–
ASPARAGUS				
Minnesota	34	(D)	5	21
Chisago	4	(D)	–	–
Hennepin	4	17	1	(D)
All other counties	26	2 870	4	(D)
BEANS, SNAP (BUSH AND POLE)				
Minnesota	122	4 107	49	1 401
Anoka	7	4	5	3
Dakota	33	749	15	638
Goodhue	5	223	3	223
Hennepin	8	(D)	4	(D)
Morrison	3	(D)	1	(D)
Mower	3	(D)	–	–
Otter Tail	6	1	4	1
St Louis	7	2	–	–
Sherburne	7	233	6	(D)
Todd	3	(D)	1	(D)
All other counties	40	2 500	10	104
BEETS				
Minnesota	50	22	11	9
Dakota	4	(D)	1	(D)
Hennepin	3	(D)	1	(D)
Otter Tail	3	1	–	–
St Louis	5	1	–	–
Washington	3	2	–	–
All other counties	32	14	9	(D)
BROCCOLI				
Minnesota	24	33	6	3
Hennepin	4	(D)	2	(D)
St Louis	4	(D)	–	–
All other counties	16	28	4	(D)

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
BRUSSELS SPROUTS				
Minnesota	3	1	–	–
HEAD CABBAGE				
Minnesota	125	706	35	365
Aitkin	3	(D)	–	–
Anoka	3	(D)	3	(D)
Carlton	7	(D)	–	–
Clay	3	(D)	–	–
Dakota	17	103	1	(D)
Freeborn	5	33	–	–
Hennepin	11	57	5	13
Hubbard	5	4	2	(D)
Isanti	3	(D)	1	(D)
Otter Tail	4	2	3	1
Ramsey	6	35	2	(D)
St Louis	8	3	–	–
Sherburne	8	(D)	8	(D)
Todd	3	(D)	1	(D)
Washington	5	12	2	(D)
All other counties	34	123	7	62
CANTALOUPS AND PERSIAN MELONS				
Minnesota	111	262	32	78
Anoka	7	12	4	7
Chisago	4	5	2	(D)
Clay	5	(D)	–	–
Dakota	15	33	–	–
Hennepin	18	41	2	(D)
Hubbard	3	2	2	(D)
Isanti	3	(D)	1	(D)
Nicollet	3	(D)	–	–
Olmsted	3	(D)	1	(D)
Otter Tail	8	3	6	2
Scott	4	16	2	(D)
Sherburne	3	(D)	2	(D)
Wabasha	5	9	–	–
Washington	4	(D)	2	(D)
Wright	4	(D)	1	(D)
All other counties	22	23	7	7
CARROTS				
Minnesota	86	1 962	15	11
Anoka	15	1 131	–	–
Dakota	3	(D)	1	(D)
Freeborn	6	301	–	–
Hubbard	3	1	–	–
Otter Tail	3	1	–	–
Polk	3	(D)	1	(D)
Ramsey	3	(D)	–	–
St Louis	5	1	–	–
Sherburne	4	1	3	1
Todd	3	(D)	1	(D)
All other counties	38	467	9	8
CAULIFLOWER				
Minnesota	53	86	15	23
Anoka	3	(D)	2	(D)
Carlton	3	3	–	–
Freeborn	3	3	–	–
Hennepin	9	47	4	8
Pope	3	3	2	(D)
Ramsey	3	(D)	–	–
St Louis	6	4	–	–
All other counties	23	19	7	7
CELERY				
Minnesota	14	226	3	(Z)
Ramsey	3	(D)	2	(D)
All other counties	11	(D)	1	(D)
COLLARDS				
Minnesota	4	(D)	1	(D)
CUCUMBERS AND PICKLES				
Minnesota	304	862	48	338
Anoka	10	35	5	29
Brown	3	5	–	–
Carver	6	9	1	(D)
Chisago	12	38	1	(D)
Clay	6	2	1	(D)
Crow Wing	4	2	–	–
Dakota	14	40	2	(D)
Douglas	3	(Z)	1	(D)
Goodhue	4	2	–	–
Hennepin	21	32	4	(D)
Hubbard	6	(D)	4	(D)
Isanti	4	(D)	2	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CUCUMBERS AND PICKLES—Con.				
Le Sueur	3	5	–	–
Mower	3	(D)	1	(D)
Nicollet	6	(D)	–	–
Otter Tail	4	1	2	(D)
Ramsey	4	7	–	–
Redwood	4	3	–	–
Renville	12	168	–	–
St Louis	5	5	–	–
Scott	5	3	3	(D)
Sherburne	9	40	6	(D)
Sibley	8	(D)	–	–
Todd	9	11	4	(D)
Wadena	5	(D)	2	(D)
Washington	7	6	1	(D)
All other counties	31	44	8	10
Farms not on mail list	96	58	–	–
EGGPLANT				
Minnesota	35	41	11	11
Dakota	4	3	–	–
Hennepin	9	7	2	(D)
Sherburne	4	(D)	4	(D)
Washington	3	(D)	2	(D)
All other counties	15	25	3	1
HONEYDEW MELONS				
Minnesota	15	17	3	(D)
Hennepin	4	(D)	–	–
Sherburne	3	(D)	2	(D)
All other counties	8	5	1	(D)
LETTUCE AND ROMAINE				
Minnesota	23	69	9	55
Dakota	4	(D)	1	(D)
Ramsey	7	(D)	3	(D)
All other counties	12	33	5	30
MUSTARD GREENS				
Minnesota	7	19	–	–
ONIONS, DRY				
Minnesota	94	827	13	7
Aitkin	3	(D)	–	–
Clearwater	3	1	2	(D)
Dakota	8	5	3	4
Douglas	4	1	–	–
Freeborn	12	625	–	–
Hennepin	6	6	1	(D)
Hubbard	3	(D)	–	–
Morrison	4	2	–	–
Ramsey	5	2	2	(D)
Rice	4	6	–	–
Washington	3	2	–	–
All other counties	39	172	5	1
ONIONS, GREEN				
Minnesota	27	103	6	(D)
Anoka	3	(D)	1	(D)
Hennepin	3	(D)	1	(D)
Ramsey	5	5	1	(D)
All other counties	16	51	3	36
PARSLEY				
Minnesota	6	9	2	(D)
PEAS, GREEN, EXCLUDING GREEN COWPEAS				
Minnesota	1 593	55 180	62	2 908
Aitkin	4	3	1	(D)
Anoka	4	2	–	–
Blue Earth	52	1 554	3	100
Brown	107	2 356	2	(D)
Carver	24	646	–	–
Dakota	121	5 603	29	1 720
Dodge	41	3 182	–	–
Faribault	61	2 584	–	–
Fillmore	5	236	–	–
Freeborn	38	1 086	2	(D)
Goodhue	120	3 219	1	(D)
Kandiyohi	40	1 220	–	–
Le Sueur	53	1 696	4	188
McLeod	73	2 885	–	–
Martin	60	1 692	–	–
Meeker	49	1 747	5	159

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
PEAS, GREEN, EXCLUDING GREEN COWPEAS—Con.				
Mower	72	3 694	–	–
Nicollet	58	1 721	1	(D)
Olmsted	56	2 449	–	–
Otter Tail	3	(Z)	2	(D)
Redwood	63	1 454	–	–
Renville	183	6 716	–	–
Rice	13	383	–	–
Scott	31	861	1	(D)
Sibley	77	2 761	–	–
Stearns	10	417	6	322
Steele	22	1 029	–	–
Wabasha	35	1 104	–	–
Waseca	47	1 345	–	–
Watonwan	27	774	1	(D)
Winona	23	645	–	–
All other counties	21	119	4	32
PEPPERS, HOT				
Minnesota	19	15	5	(D)
Clay	3	(Z)	–	–
Dakota	3	(D)	1	(D)
Hennepin	4	(D)	1	(D)
All other counties	9	3	3	1
PEPPERS, SWEET				
Minnesota	125	227	45	115
Anoka	9	23	4	18
Carver	3	(D)	1	(D)
Chisago	5	5	3	4
Clay	4	5	–	–
Dakota	23	49	2	(D)
Hennepin	24	53	7	28
Isanti	3	(D)	2	(D)
Otter Tail	3	(D)	3	(D)
Ramsey	9	15	3	(D)
Scott	5	6	2	(D)
Sherburne	8	(D)	8	(D)
Washington	12	21	4	6
All other counties	17	10	6	1
PUMPKINS				
Minnesota	256	759	14	9
Anoka	10	29	–	–
Beltrami	3	(D)	–	–
Carver	3	1	–	–
Chisago	4	3	1	(D)
Clay	7	13	–	–
Dakota	15	34	2	(D)
Dodge	3	(D)	–	–
Hennepin	15	82	–	–
Isanti	4	9	2	(D)
Nicollet	4	(D)	1	(D)
Otter Tail	3	2	2	(D)
Rice	3	6	–	–
Scott	4	6	1	(D)
Sherburne	3	(D)	–	–
Washington	12	14	–	–
All other counties	31	35	5	2
Farms not on mail list	132	264	–	–
RADISHES				
Minnesota	25	1 824	5	(D)
Anoka	14	1 712	2	(D)
All other counties	11	112	3	108
SPINACH				
Minnesota	11	13	4	6
Ramsey	5	8	1	(D)
All other counties	6	5	3	(D)
SQUASH				
Minnesota	332	1 044	40	235
Anoka	21	251	7	65
Becker	4	2	–	–
Beltrami	3	(D)	–	–
Carver	3	16	1	(D)
Chisago	5	7	1	(D)
Clay	6	14	–	–
Clearwater	3	(D)	2	(D)
Dakota	23	44	3	3
Douglas	4	1	1	(D)
Faribault	3	127	–	–
Hennepin	34	177	5	(D)
Isanti	3	8	3	8
Morrison	5	5	–	–
Otter Tail	3	(D)	–	–

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
SQUASH—Con.				
Ramsey	4	9	–	–
Rice	4	10	–	–
Scott	3	(D)	–	–
Sherburne	13	44	8	38
Washington	8	4	3	1
Wright	4	(D)	–	–
All other counties	44	34	6	6
Farms not on mail list	132	264	–	–
SWEET CORN				
Minnesota	2 590	110 571	237	14 232
Aitkin	5	3	–	–
Anoka	40	221	8	(D)
Becker	4	(D)	–	–
Beltrami	8	13	4	1
Benton	4	(D)	1	(D)
Big Stone	8	218	3	45
Blue Earth	50	1 667	–	–
Brown	117	4 721	2	(D)
Carlton	5	(D)	–	–
Carver	10	103	–	–
Cass	6	8	–	–
Chippewa	5	(D)	1	(D)
Chisago	20	44	1	(D)
Clay	7	26	–	–
Crow Wing	16	98	3	13
Dakota	131	4 648	48	2 763
Dodge	63	9 334	–	–
Douglas	11	(D)	6	(D)
Faribault	122	6 546	–	–
Freeborn	49	2 080	3	291
Goodhue	156	6 922	4	370
Grant	5	429	5	429
Hennepin	53	1 053	8	109
Houston	4	(D)	–	–
Hubbard	6	23	3	(D)
Isanti	16	117	2	(D)
Itasca	5	4	1	(D)
Jackson	3	7	–	–
Kandiyohi	69	3 682	6	358
Koochiching	6	15	–	–
Le Sueur	46	1 775	2	(D)
Lyon	4	11	–	–
McLeod	92	6 655	2	(D)
Martin	101	4 646	2	(D)
Meeker	70	2 925	6	205
Mille Lacs	4	1	–	–
Morrison	9	17	–	–
Mower	43	2 717	–	–
Nicollet	77	2 564	1	(D)
Nobles	5	2	–	–
Olmsted	62	6 124	3	25
Otter Tail	23	51	6	14
Pennington	3	16	–	–
Pine	4	6	–	–
Polk	4	(D)	1	(D)
Pope	31	2 798	28	2 722
Ramsey	9	37	–	–
Redwood	57	2 675	–	–
Renville	200	9 168	–	–
Rice	26	672	2	(D)
St Louis	16	81	2	(D)
Scott	13	136	1	(D)
Sherburne	41	2 821	26	2 627
Sibley	92	6 086	–	–
Stearns	21	996	16	974
Steele	28	1 818	–	–
Swift	22	1 371	7	578
Todd	9	9	2	(D)
Wabasha	56	3 278	–	–
Wadena	6	(D)	1	(D)
Waseca	76	3 449	–	–
Washington	35	574	8	310
Watonwan	42	1 797	–	–
Winona	14	301	–	–
Wright	35	1 430	9	484
All other counties	17	193	3	84
Farms not on mail list	193	386	–	–
TOMATOES				
Minnesota	349	369	71	114
Aitkin	5	2	2	(D)
Anoka	16	10	4	3
Carver	5	4	1	(D)
Chisago	11	9	2	(D)
Clay	4	(D)	1	(D)
Dakota	32	102	4	(D)
Douglas	4	5	3	(D)
Goodhue	3	(D)	–	–
Hennepin	40	74	13	25
Hubbard	3	3	1	(D)
Isanti	5	(D)	2	(D)

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TOMATOES — Con.				
Lyon	3	(D)	–	–
Morrison	3	1	1	(D)
Mower	3	2	–	–
Nicollet	5	2	–	–
Olmsted	3	8	–	–
Otter Tail	11	3	6	1
Polk	3	(D)	–	–
Ramsey	9	14	2	(D)
Rice	5	5	–	–
St Louis	4	1	–	–
Scott	7	5	3	5
Sherburne	11	19	8	18
Stearns	3	(D)	1	(D)
Washington	15	17	5	4
Winona	4	(D)	–	–
Wright	4	(D)	–	–
All other counties	32	14	12	6
Farms not on mail list	96	38	–	–
TURNIPS				
Minnesota	11	252	–	–
Anoka	6	186	–	–
All other counties	5	66	–	–
MIXED VEGETABLES				
Minnesota	54	329	11	164
Anoka	4	33	1	(D)
Clay	3	(D)	–	–
Dakota	5	18	–	–

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
MIXED VEGETABLES — Con.				
Hennepin	4	77	3	(D)
Ramsey	7	35	2	(D)
St Louis	6	11	–	–
Sherburne	4	(D)	2	(D)
All other counties	21	73	3	4
WATERMELONS				
Minnesota	73	147	24	66
Anoka	6	13	4	(D)
Chisago	5	4	3	3
Dakota	6	3	–	–
Hennepin	5	9	–	–
Isanti	3	(D)	1	(D)
Otter Tail	7	11	5	8
Sherburne	10	20	3	1
Wabasha	9	37	1	(D)
Wright	3	(D)	–	–
All other counties	19	48	7	39
OTHER VEGETABLES				
Minnesota	67	532	19	136
Anoka	13	310	–	–
Chisago	3	(D)	–	–
Clearwater	3	3	2	(D)
Hennepin	6	(D)	4	(D)
Ramsey	3	3	1	(D)
Scott	3	(D)	1	(D)
Sherburne	3	13	2	(D)
Wright	3	(D)	2	(D)
All other counties	30	79	7	8

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									
Minnesota	470	5 371	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Aitkin	6	30	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Anoka	7	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Becker	8	23	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Beltrami	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Big Stone	4	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Blue Earth	8	37	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carlton	3	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carver	9	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chippewa	3	2	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chisago	22	118	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clay	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clearwater	4	14	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Crow Wing	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dakota	25	120	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Douglas	9	79	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fillmore	7	135	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Freeborn	3	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Goodhue	11	101	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grant	3	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hennepin	23	165	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Houston	22	680	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hubbard	5	3	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Itasca	4	24	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jackson	5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kanabec	4	7	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kandiyohi	5	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Le Sueur	4	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lyon	3	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
McLeod	4	35	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Meeker	5	23	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mower	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nicollet	10	25	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nobles	5	112	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Olmsted	12	112	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Otter Tail	10	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pine	5	86	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Polk	3	22	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pope	4	2	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ramsey	7	43	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rice	16	315	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St Louis	6	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Scott	9	165	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sherburne	4	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stearns	17	30	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stevens	3	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Todd	6	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wabasha	12	418	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	28	748	(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.									
Winona	21	947	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wright	20	187	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	42	116	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
Minnesota	428	5 097	431 008	332	167 046	342	263 962	222	29 634 272
Aitkin	5	19	790	4	226	4	564	2	(D)
Anoka	7	16	687	4	161	6	526	3	(D)
Becker	7	17	622	7	(D)	7	(D)	6	(D)
Big Stone	4	8	261	4	(D)	3	(D)	1	(D)
Blue Earth	6	31	1 187	3	(D)	5	(D)	1	(D)
Carver	8	89	18 509	6	(D)	6	(D)	4	(D)
Chippewa	3	2	139	3	(D)	3	(D)	3	(D)
Chisago	19	100	6 956	18	5 001	13	1 955	6	44 160
Clay	3	(D)	95	3	(D)	1	(D)	1	(D)
Clearwater	4	11	821	4	778	4	43	3	(D)
Crow Wing	3	(D)	540	3	(D)	2	(D)	–	–
Dakota	22	101	5 150	16	1 364	17	3 786	13	261 062
Douglas	9	77	13 268	7	(D)	8	(D)	4	(D)
Fillmore	7	135	13 038	6	(D)	6	(D)	4	(D)
Freeborn	3	(D)	1 178	1	(D)	3	(D)	1	(D)
Goodhue	10	99	8 514	10	5 230	7	3 284	5	(D)
Grant	3	4	51	3	26	3	25	1	(D)
Hennepin	22	160	8 478	16	3 328	19	5 150	11	179 730
Houston	21	679	58 851	17	14 344	17	44 507	16	5 651 328
Hubbard	4	1	60	4	(D)	1	(D)	–	–
Itasca	4	(D)	1 150	3	(D)	3	(D)	3	(D)
Jackson	5	(D)	15 590	5	(D)	1	(D)	1	(D)
Kanabec	4	4	58	2	(D)	3	(D)	–	–
Kandiyohi	4	(D)	251	2	(D)	3	(D)	3	(D)
Le Sueur	4	3	285	3	(D)	4	(D)	2	(D)
Lyon	3	4	110	1	(D)	2	(D)	–	–
McLeod	3	(D)	1 669	3	(D)	3	(D)	–	–
Meeker	5	23	3 116	3	(D)	3	(D)	1	(D)
Mower	3	(D)	3 053	3	(D)	2	(D)	2	(D)
Nicollet	10	23	1 186	10	(D)	8	(D)	8	(D)
Nobles	5	111	10 990	2	(D)	4	(D)	3	1 000 000
Olmsted	12	111	8 660	9	5 059	9	3 601	7	(D)
Otter Tail	9	9	422	6	224	6	198	2	(D)
Pine	5	84	3 369	5	(D)	4	(D)	1	(D)
Polk	3	22	1 780	3	(D)	2	(D)	2	(D)
Pope	3	(D)	62	–	–	3	62	–	–
Ramsey	7	30	2 052	7	682	7	1 370	2	(D)
Rice	14	310	37 415	9	20 379	12	17 036	8	993 324
St Louis	6	(D)	1 150	6	(D)	3	(D)	2	(D)
Scott	9	163	15 020	7	(D)	5	(D)	4	(D)
Sherburne	4	4	105	4	(D)	2	(D)	2	(D)
Stearns	14	21	1 013	8	97	12	916	8	(D)
Stevens	3	10	772	2	(D)	3	(D)	1	(D)
Todd	3	2	173	3	(D)	1	(D)	1	(D)
Wabasha	10	388	35 640	8	13 675	8	21 965	7	3 088 000
Washington	28	728	56 900	24	19 273	25	37 627	23	3 498 239
Winona	19	936	69 585	14	16 446	19	53 139	17	10 029 926
Wright	20	173	13 041	19	8 438	15	4 603	7	253 180
All other counties	39	107	7 196	22	3 917	35	3 279	20	148 456
APRICOTS									
Minnesota	32	15	680	23	315	20	365	6	1 593
Carver	3	2	125	3	(D)	3	(D)	–	–
Chisago	4	3	165	4	(D)	2	(D)	–	–
All other counties	25	11	390	16	241	15	149	6	1 593
CHERRIES									
Minnesota	46	16	846	33	596	20	250	5	270
Aitkin	3	(D)	(D)	3	(D)	–	–	–	–
Becker	5	2	(D)	1	(D)	4	23	2	(D)
Nicollet	3	(Z)	8	3	8	–	–	–	–
Washington	3	(D)	(D)	3	(D)	–	–	–	–
All other counties	32	10	438	23	211	16	227	3	(D)
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Minnesota	114	117	45 623	97	9 545	93	36 078	38	22 684
Aitkin	4	3	1 575	4	1 061	4	514	3	2 296
Becker	5	2	621	5	71	5	550	1	(D)
Blue Earth	3	3	1 440	3	160	3	1 280	1	(D)
Carver	4	3	1 037	3	605	4	432	1	(D)
Chisago	6	7	2 770	4	130	6	2 640	3	2 870
Crow Wing	4	2	1 040	4	(D)	2	(D)	–	–
Dakota	5	14	5 667	5	237	3	5 430	2	(D)
Hennepin	3	3	1 420	3	(D)	2	(D)	–	–
Kanabec	3	1	585	3	65	3	520	–	–
Nicollet	5	1	99	1	(D)	5	(D)	4	1 200
Otter Tail	3	1	54	2	(D)	2	(D)	2	(D)
Pine	3	1	360	3	40	3	320	–	–
Stearns	6	2	885	4	325	4	560	3	2 328
Todd	5	2	480	5	110	3	370	2	(D)
Wabasha	3	30	13 590	3	1 510	3	12 080	–	–
Washington	4	4	1 005	4	525	3	480	2	(D)
Wright	3	9	4 175	3	1 575	3	2 600	1	(D)
All other counties	45	29	8 820	38	2 659	35	6 161	13	4 705

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									
Minnesota	5	2	123	5	(D)	2	(D)	–	–
PEARS									
Minnesota	39	28	1 377	31	206	26	1 171	7	475
Chisago	4	4	200	4	62	3	138	–	–
Dakota	3	(D)	13	1	(D)	3	(D)	1	(D)
Washington	4	1	35	4	(D)	2	(D)	2	(D)
Winona	3	(D)	526	2	(D)	3	(D)	–	–
All other counties	25	13	603	20	112	15	491	4	370
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Minnesota	97	60	3 810	69	1 567	71	2 243	31	4 860
Aitkin	3	5	71	3	(D)	2	(D)	2	(D)
Anoka	3	1	41	3	(D)	2	(D)	–	–
Becker	5	2	104	4	19	5	85	4	350
Big Stone	3	5	348	3	(D)	1	(D)	1	(D)
Chisago	4	4	249	4	(D)	2	(D)	–	–
Dakota	3	1	25	1	(D)	2	(D)	1	(D)
Douglas	3	1	56	3	8	3	48	–	–
Hubbard	4	(Z)	19	2	(D)	2	(D)	–	–
Nicollet	3	1	21	1	(D)	2	(D)	2	(D)
Otter Tail	6	5	819	5	697	3	122	3	1 245
Ramsey	3	5	410	3	55	3	355	–	–
St Louis	3	2	92	3	(D)	1	(D)	–	–
Stearns	3	2	33	2	(D)	1	(D)	1	(D)
Wright	7	3	197	5	38	6	159	–	–
All other counties	44	24	1 325	27	481	36	844	17	1 968
OTHER NONCITRUS FRUIT									
Minnesota	8	3	164	6	88	5	76	3	(D)
WALNUTS, ENGLISH OR PERSIAN									
Minnesota	8	13	689	7	(D)	4	(D)	1	(D)
OTHER NUTS									
Minnesota	18	14	1 039	13	714	12	325	1	(D)

Table 33. **Berries: 1978**

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BLACKBERRIES (POUNDS)					
Minnesota	3	(D)	(D)	–	–
BLUEBERRIES, TAME (POUNDS)					
Minnesota	8	9	7 150	3	5
RASPBERRIES (POUNDS)					
Minnesota	275	288	248 986	143	148
Anoka	4	(D)	3 724	1	(D)
Becker	7	6	10 255	2	(D)
Blue Earth	6	3	7 478	–	–
Carlton	4	1	1 090	–	–
Carver	3	5	3 025	1	(D)
Cass	3	(D)	(D)	–	–
Chisago	5	1	1 956	1	(D)
Clay	3	(D)	(D)	–	–
Dakota	7	7	5 989	4	2
Douglas	6	2	2 151	1	(D)
Goodhue	3	1	360	–	–
Hennepin	24	46	42 153	3	(D)
Hubbard	9	9	8 471	6	8
Mille Lacs	5	5	1 689	–	–
Olmsted	3	1	434	–	–
Otter Tail	8	8	6 954	2	(D)
Ramsey	3	(D)	(D)	2	(D)
Rice	6	5	8 201	1	(D)
St Louis	7	3	1 790	–	–
Sherburne	5	1	3 095	2	(D)
Stearns	6	4	9 187	4	3
Todd	4	1	989	1	(D)
Washington	8	17	20 865	5	16
Wright	6	2	6 174	3	1
All other counties	33	15	13 045	7	4
Farms not on mail list	97	97	64 796	97	97
STRAWBERRIES (POUNDS)					
Minnesota	370	677	2 047 818	189	538
Anoka	6	(D)	45 361	2	(D)
Becker	4	(D)	(D)	3	(D)
Blue Earth	6	4	19 060	2	(D)
Carlton	8	7	(D)	1	(D)
Chisago	10	5	10 275	3	(D)
Clay	4	7	(D)	–	–
Clearwater	3	(Z)	(D)	3	(Z)
Crow Wing	4	(D)	(D)	2	(D)
Dakota	13	18	58 920	7	14
Douglas	5	5	21 191	3	4
Fillmore	5	2	3 642	–	–
Goodhue	11	13	21 587	–	–
Hennepin	20	30	90 803	6	(D)
Houston	5	27	118 400	1	(D)
Hubbard	11	6	(D)	5	5
Itasca	6	3	13 996	1	(D)
Martin	4	2	1 300	1	(D)
Meeker	4	2	4 460	2	(D)
Mille Lacs	3	2	1 000	–	–
Mower	3	1	(D)	–	–
Olmsted	7	4	11 908	1	(D)
Otter Tail	12	14	61 388	6	9
Pine	4	(D)	3 000	1	(D)
Ramsey	3	(D)	4 453	3	(D)
Rice	6	8	8 950	2	(D)
St Louis	3	(Z)	110	–	–
Scott	5	(D)	(D)	2	(D)
Sherburne	9	(D)	(D)	7	(D)
Stearns	8	13	12 911	3	(D)
Todd	13	4	8 419	2	(D)
Wadena	4	(D)	2 455	3	(D)
Washington	16	100	509 470	9	98
Winona	6	6	(D)	–	–
Wright	7	13	(D)	2	(D)
All other counties	35	25	48 035	9	7
Farms not on mail list	97	68	46 560	97	68
OTHER BERRIES (POUNDS)					
Minnesota	4	1	1 436	–	–

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)				
Minnesota	647	6 985 580	12 922	43 274
Aitkin	5	(D)	31	49
Anoka	44	97 640	4 174	3 660
Becker	9	126 580	(D)	382
Beltrami	5	(D)	30	41
Benton	3	–	1	1
Blue Earth	12	48 600	90	263
Brown	3	40 000	–	69
Carlton	6	25 544	175	339
Carver	15	(D)	456	567
Cass	7	7 300	(D)	17
Chippewa	3	14 280	(D)	(D)
Chisago	12	25 120	991	(D)
Clay	5	27 032	(D)	(D)
Clearwater	5	14 600	(D)	191
Crow Wing	12	87 208	17	177
Dakota	43	1 694 343	1 422	8 183
Dodge	6	11 288	(D)	33
Douglas	5	(D)	1	16
Fillmore	5	8 848	(D)	(D)
Goodhue	11	58 486	9	328
Hennepin	71	1 742 830	629	5 817
Houston	4	–	31	24
Hubbard	5	(D)	27	(D)
Isanti	3	(D)	(D)	(D)
Itasca	8	41 060	7	107
Kandiyohi	5	63 900	24	241
Koochiching	3	(D)	(D)	3
Le Sueur	5	4 932	(D)	55
Lyon	5	21 540	(D)	53
McLeod	6	55 000	124	239
Mahnomen	4	6 740	–	11
Martin	4	(D)	(D)	(D)
Meeker	3	(D)	(D)	51
Mille Lacs	3	(D)	(D)	(D)
Morrison	4	4 700	(D)	8
Mower	6	121 335	(D)	657
Murray	3	(D)	3	13
Nicollet	5	(D)	52	86
Nobles	5	47 640	8	165
Olmsted	14	65 195	169	343
Otter Tail	16	47 560	59	166
Pine	5	(D)	127	(D)
Polk	3	(D)	(D)	(D)
Pope	4	(D)	1	3
Ramsey	37	996 958	175	3 614
Renville	3	(D)	(D)	(D)
Rice	8	85 000	27	471
St Louis	26	179 494	138	591
Scott	11	15 400	207	351
Sherburne	18	72 566	224	428
Stearns	10	48 440	59	227
Steele	8	25 360	145	597
Todd	5	8 350	(D)	10
Wabasha	6	32 300	436	(D)
Wadena	5	49 600	(D)	(D)
Waseca	6	(D)	203	103
Washington	27	102 650	1 678	7 729
Watonwan	4	32 200	(D)	168
Winona	11	78 064	83	481
Wright	22	133 446	275	555
Yellow Medicine	3	17 076	(D)	18
All other counties	27	329 076	256	1 144
BEDDING PLANTS				
Minnesota	290	3 131 890	46	6 951
Anoka	7	18 880	(D)	80
Becker	5	(D)	–	41
Blue Earth	6	20 000	–	48
Brown	3	9 500	–	20
Carlton	3	(D)	–	(D)
Cass	7	5 700	(D)	13
Chippewa	3	(D)	(D)	(D)
Clay	3	(D)	–	(D)
Clearwater	4	(D)	–	(D)
Crow Wing	6	(D)	–	(D)
Dakota	14	588 992	(D)	973
Dodge	3	8 600	–	25
Fillmore	3	8 848	–	(D)
Goodhue	9	29 200	–	75
Hennepin	26	852 430	8	1 546
Itasca	6	30 360	–	75
Kandiyohi	3	(D)	–	(D)
Le Sueur	3	4 932	–	7
Lyon	4	8 640	–	18
McLeod	4	(D)	(D)	(D)
Mahnomen	3	(D)	–	(D)
Morrison	3	(D)	–	(D)
Nobles	3	35 640	–	40
Olmsted	6	23 525	–	142
Otter Tail	9	43 110	(D)	94
Ramsey	16	284 048	1	816
Rice	5	75 000	–	269
St Louis	18	127 536	(D)	167

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
BEDDING PLANTS—Con.				
Sherburne	9	46 801	–	(D)
Stearns	6	40 260	(D)	95
Steele	4	(D)	(D)	118
Todd	4	(D)	(D)	4
Wabasha	4	5 300	–	14
Wadena	3	(D)	–	(D)
Washington	5	42 500	(D)	155
Watonwan	3	20 000	–	105
Winona	4	9 064	–	29
Wright	9	48 546	(D)	123
Yellow Medicine	3	(D)	–	12
All other counties	51	365 426	1	1 034
BULBS				
Minnesota	29	63 825	52	299
Hennepin	3	(D)	(D)	(D)
All other counties	26	(D)	(D)	(D)
CUT FLOWERS AND CUT FLORIST GREENS				
Minnesota	89	1 449 743	53	4 599
Blue Earth	4	(D)	(D)	(D)
Dakota	6	349 409	(D)	(D)
Goodhue	3	4 786	–	10
Hennepin	15	328 500	34	1 074
Lyon	4	8 900	–	23
Olmsted	3	(D)	(D)	(D)
Ramsey	11	378 310	(D)	1 255
St Louis	5	15 038	–	65
Wabasha	3	(D)	(D)	3
Watonwan	3	8 200	–	20
Wright	3	(D)	(D)	(D)
All other counties	29	222 700	8	648
FOLIAGE AND FLOWERING PLANTS				
Minnesota	134	1 787 732	41	8 557
Anoka	3	12 200	(D)	(D)
Blue Earth	4	(D)	–	(D)
Brown	3	9 500	–	25
Dakota	10	680 078	–	2 747
Goodhue	4	23 500	–	(D)
Hennepin	17	368 000	8	1 960
Lyon	3	(D)	(D)	(D)
Martin	3	(D)	(D)	(D)
Ramsey	9	277 050	(D)	1 033
Rice	4	(D)	(D)	135
St Louis	8	35 920	–	(D)
Sherburne	6	8 165	1	83
Steele	3	(D)	(D)	(D)
Todd	3	(D)	–	5
Washington	4	9 900	–	(D)
Watonwan	3	4 000	–	33
Winona	3	(D)	(D)	(D)
All other counties	44	282 989	14	1 452
NURSERY PRODUCTS				
Minnesota	203	223 265	3 520	13 577
Beltrami	3	–	30	37
Benton	3	–	1	1
Carver	6	–	203	336
Chisago	8	(D)	44	94
Crow Wing	4	–	(D)	(D)
Dakota	12	–	547	2 289
Goodhue	4	–	(D)	(D)
Hennepin	25	(D)	129	740
Houston	3	–	1	(D)
Itasca	3	(D)	(D)	(D)
Murray	3	(D)	3	13
Nobles	3	–	8	96
Otter Tail	8	2 160	56	66
Pine	3	–	(D)	(D)
Pope	3	–	1	2
Ramsey	12	–	53	294
St Louis	7	–	24	41
Scott	5	(D)	(D)	(D)
Sherburne	3	–	10	(D)
Stearns	3	(D)	19	(D)
Wabasha	4	(D)	(D)	(D)
Washington	16	(D)	(D)	(D)
Wright	11	(D)	16	75
All other counties	51	13 700	625	1 788
SOD HARVESTED				
Minnesota	105	(X)	9 152	8 334
Anoka	34	(X)	4 164	3 274
Carver	8	(X)	249	223
Dakota	8	(X)	864	768
Hennepin	4	(X)	449	325
Olmsted	6	(X)	167	110
St Louis	3	(X)	(D)	(D)

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)
SOD HARVESTED—Con.				
Washington	4	(X)	577	958
Wright	3	(X)	(D)	(D)
All other counties	35	(X)	2 318	2 495
VEGETABLE AND FLOWER SEEDS				
Minnesota	12	20 800	(D)	99
Hennepin	3	(D)	(D)	(D)
All other counties	9	(D)	(D)	(D)

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
GREENHOUSE VEGETABLES				
Minnesota	19	267 029	(X)	645
Dakota	4	53 089	(X)	80
All other counties	15	213 940	(X)	566
OTHER NURSERY AND GREENHOUSE PRODUCTS				
Minnesota	13	(D)	17	(D)

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED					
Minnesota	42	944	(X)	–	–
Otter Tail	4	111	(X)	–	–
Rice	3	(D)	(X)	–	–
Stearns	3	(D)	(X)	–	–
Wright	3	107	(X)	–	–
All other counties	29	559	(X)	–	–
RAPESEED (POUNDS)					
Minnesota	14	1 246	941 641	–	–
Kittson	11	1 046	791 801	–	–
All other counties	3	200	149 840	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS HOGGED OR GRAZED					
Minnesota	6	38	(X)	–	–
OTHER CROPS					
Minnesota	164	9 627	(X)	2	(D)
Houston	3	(D)	(X)	–	–
Itasca	4	27	(X)	1	(D)
Kittson	57	5 852	(X)	–	–
Marshall	27	1 982	(X)	–	–
Roseau	31	1 297	(X)	–	–
Wabasha	3	(D)	(X)	–	–
Wadena	3	22	(X)	–	–
Washington	3	3	(X)	–	–
All other counties	33	417	(X)	1	(D)

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)
Minnesota	167	55 843	31 025	160	29 503	8	1 522	270	74 482	95 074	26 373 035	7 452	2 175 469
Becker	4	640	640	4	640	–	–	1	(D)	1 270	411 459	114	32 560
Benton	4	932	362	2	(D)	2	(D)	2	(D)	957	183 216	91	16 901
Brown	4	600	600	4	600	–	–	2	(D)	1 333	313 980	126	33 565
Cass	4	440	341	4	341	–	–	3	680	646	190 646	49	14 708
Cottonwood	3	800	562	3	(D)	1	(D)	9	1 354	1 120	365 622	66	21 087
Dakota	4	735	735	4	735	–	–	1	(D)	1 006	229 143	62	12 687
Douglas	3	650	545	3	545	–	–	3	657	1 235	279 518	127	25 180
Faribault	3	482	(D)	3	(D)	–	–	4	1 936	1 321	391 407	91	32 580
Fillmore	5	996	996	5	996	–	–	4	1 390	1 757	445 788	147	35 381
Goodhue	5	1 401	855	4	(D)	1	(D)	7	882	1 804	380 619	136	25 284
Houston	3	1 276	996	3	996	–	–	1	(D)	1 103	283 523	70	14 192
Le Sueur	3	338	317	3	317	–	–	2	(D)	1 054	219 680	96	17 521
Lyon	5	1 844	682	5	682	–	–	3	310	1 063	356 958	120	50 802
Meeker	3	380	220	3	220	–	–	1	(D)	1 292	310 432	99	20 390
Mower	3	2 170	(D)	3	(D)	–	–	7	2 075	1 467	373 852	122	29 886
Nicollet	3	485	(D)	3	(D)	–	–	4	2 371	911	230 605	93	25 175
Olmsted	5	1 470	522	5	522	–	–	5	1 140	1 423	306 287	123	37 371
Otter Tail	4	708	376	4	376	–	–	9	1 902	3 152	882 397	241	61 544
Pennington	4	3 120	1 029	2	(D)	2	(D)	2	(D)	659	312 657	38	14 588
Pine	9	2 085	1 610	9	1 610	–	–	7	1 129	1 200	289 203	76	13 313
Polk	7	5 204	1 738	6	(D)	1	(D)	8	2 307	1 809	1 021 338	146	91 438
Renville	3	4 219	(D)	3	(D)	–	–	–	–	1 649	534 008	136	46 006
Roseau	8	7 010	4 460	8	4 460	–	–	2	(D)	1 204	570 501	123	66 092
Stearns	9	1 923	1 311	9	1 311	–	–	10	3 179	2 977	620 522	323	62 792
Swift	3	1 380	(D)	3	(D)	–	–	1	(D)	975	374 077	99	44 138
Todd	6	1 187	691	6	691	–	–	3	2 500	1 938	410 150	176	35 646
Yellow Medicine	3	383	303	3	303	–	–	8	2 664	1 187	401 741	114	47 626
All other counties	47	12 985	7 351	46	(D)	1	(D)	161	44 533	57 562	15 683 706	4 248	1 247 016

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
Minnesota	11 992	25 355	2 569	1 701	2 114	4 284	876	340	61	47
Aitkin	43	42	17	6	10	8	2	–	–	–
Anoka	43	61	19	9	4	7	3	1	–	–
Becker	124	130	32	31	25	32	1	3	–	–
Beltrami	69	112	22	17	8	19	2	–	–	1
Benton	72	118	22	12	10	21	6	1	–	–
Big Stone	75	149	17	7	14	28	7	2	–	–
Blue Earth	235	637	36	21	47	95	18	17	–	1
Brown	155	258	27	22	27	67	8	4	–	–
Carlton	35	23	17	5	8	4	1	–	–	–
Carver	127	234	33	23	27	32	8	3	–	1
Cass	49	51	13	11	11	13	1	–	–	–
Chippewa	160	298	26	15	40	66	9	3	1	–
Chisago	81	113	20	12	17	25	7	–	–	–
Clay	172	443	17	26	33	77	11	6	1	1
Clearwater	72	55	26	17	17	11	–	1	–	–
Cottonwood	204	528	29	24	33	86	24	6	1	1
Crow Wing	39	13	21	10	5	3	–	–	–	–
Dakota	116	383	13	10	20	50	14	6	2	1
Dodge	121	199	20	22	27	41	7	4	–	–
Douglas	153	212	40	29	20	54	7	3	–	–
Faribault	251	656	41	31	39	95	34	9	2	–
Fillmore	300	988	56	30	41	108	37	21	5	2
Freeborn	242	487	51	26	52	95	11	5	–	2
Goodhue	294	640	52	35	61	108	29	7	1	1
Grant	81	160	12	13	19	32	3	1	–	1
Hennepin	89	212	26	8	15	24	13	1	2	–
Houston	130	315	26	28	18	39	14	2	2	1
Hubbard	43	58	19	4	6	10	3	1	–	–
Isanti	92	111	43	7	13	25	3	1	–	–
Itasca	52	23	29	10	8	5	–	–	–	–
Jackson	194	455	26	15	35	92	17	9	–	–
Kanabec	50	49	16	7	10	15	2	–	–	–
Kandiyohi	223	498	38	33	40	90	11	8	2	1
Kittson	100	242	19	13	22	31	11	3	1	–
Koochiching	17	14	6	2	3	6	–	–	–	–
Lac Qui Parle	166	260	29	19	36	78	3	1	–	–
Lake	8	12	2	4	1	–	–	1	–	–
Lake of the Woods	22	26	4	7	3	8	–	–	–	–
Le Sueur	137	389	19	12	30	54	14	7	–	1
Lincoln	132	258	29	29	16	50	3	3	–	2
Lyon	142	320	34	23	19	50	9	5	1	1
McLeod	199	346	55	26	23	81	11	2	1	–
Mahnomen	42	128	6	6	6	22	–	1	–	1
Marshall	201	349	44	30	44	67	14	–	1	1
Martin	265	787	20	33	47	113	34	14	4	–
Meeker	198	401	42	21	36	78	16	5	–	–
Mille Lacs	74	130	23	10	14	20	4	3	–	–
Morrison	122	142	34	27	15	41	4	1	–	–
Mower	242	528	37	25	45	110	17	6	2	–
Murray	192	408	33	23	31	81	16	8	–	–
Nicollet	157	490	16	20	27	63	20	9	–	2
Nobles	224	548	44	30	39	79	21	5	6	–
Norman	151	467	21	16	25	70	7	6	4	2
Olmsted	216	575	56	31	38	57	20	10	1	3
Otter Tail	375	556	105	54	57	135	17	7	–	–
Pennington	67	112	14	11	12	26	4	–	–	–
Pine	80	85	32	10	17	19	1	–	1	–
Pipestone	139	246	25	18	29	52	13	1	1	–
Polk	245	607	43	35	35	94	25	11	1	1
Pope	152	248	32	28	30	48	12	2	–	–
Ramsey	3	(Z)	3	–	–	–	–	–	–	–
Red Lake	71	250	15	15	8	21	6	5	–	1
Redwood	207	340	45	31	35	82	12	1	–	1
Renville	261	655	33	42	46	107	19	8	6	–
Rice	185	383	35	20	39	71	12	7	1	–
Rock	175	483	22	19	31	77	15	10	1	–
Roseau	188	607	18	24	34	77	26	6	1	2
St Louis	43	22	23	11	5	4	–	–	–	–
Scott	88	215	20	15	11	32	5	2	3	–
Sherburne	59	219	14	12	9	17	2	2	–	3
Sibley	194	339	40	40	39	54	17	4	–	–
Stearns	259	469	55	42	49	92	13	7	1	–
Steele	137	268	41	20	18	44	9	4	1	–
Stevens	111	203	20	7	31	44	6	3	–	–
Swift	187	373	36	25	33	74	13	5	–	1
Todd	176	257	54	43	37	31	6	3	–	2
Traverse	74	203	11	17	7	30	4	2	2	1
Wabasha	153	321	27	27	37	43	14	3	1	1
Wadena	71	136	24	11	17	16	2	–	–	1
Waseca	141	443	20	11	26	56	18	9	–	1
Washington	78	124	24	14	11	22	4	3	–	–
Watonwan	159	397	26	10	25	76	17	4	–	1
Wilkin	84	239	11	11	13	35	11	2	–	1
Winona	150	372	26	26	24	55	11	6	–	2
Wright	220	359	77	35	36	51	15	4	1	1
Yellow Medicine	170	275	26	34	33	63	10	4	–	–
Farms not on mail list	97	19	97	–	–	–	–	–	–	–

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
Minnesota	5 252	9 989	1 686	961	1 026	1 233	168	102	38	38
Aitkin	46	72	11	14	10	9	–	1	1	–
Anoka	92	195	16	17	27	26	2	1	–	3
Becker	76	84	22	18	19	15	–	1	1	–
Beltrami	47	67	19	5	9	12	1	–	1	–
Benton	55	121	12	13	7	13	9	–	1	–
Big Stone	20	37	4	4	2	8	1	1	–	–
Blue Earth	54	98	14	10	11	14	3	1	1	–
Brown	30	36	16	2	6	5	–	1	–	–
Carlton	53	64	20	12	6	13	–	2	–	–
Carver	53	148	13	7	10	18	3	1	–	1
Cass	46	51	18	5	10	11	2	–	–	–
Chippewa	44	43	14	8	9	12	1	–	–	–
Chisago	120	167	32	26	18	40	1	2	1	–
Clay	45	127	12	5	5	16	3	1	3	–
Clearwater	36	45	16	6	6	5	2	1	–	–
Cottonwood	44	39	12	8	12	11	1	–	–	–
Crow Wing	47	174	14	5	9	14	2	–	–	3
Dakota	98	278	19	7	20	38	7	5	2	–
Dodge	44	44	15	6	5	17	1	–	–	–
Douglas	73	109	23	17	17	13	–	1	2	–
Faribault	44	70	10	10	11	10	1	2	–	–
Fillmore	58	83	23	10	10	10	4	1	–	–
Freeborn	50	74	18	8	9	10	3	2	–	–
Goodhue	107	191	21	13	26	42	2	2	–	1
Grant	22	12	12	3	1	6	–	–	–	–
Hennepin	137	367	25	20	19	53	12	3	5	–
Houston	54	295	19	8	4	10	2	5	4	2
Hubbard	53	115	9	7	13	18	4	1	–	1
Isanti	77	97	25	22	10	14	5	1	–	–
Itasca	72	86	22	11	15	22	1	–	1	–
Jackson	41	47	14	8	10	8	–	1	–	–
Kanabec	39	43	13	7	7	9	3	–	–	–
Kandiyohi	74	86	20	15	10	26	2	1	–	–
Kittson	22	27	2	4	8	7	1	–	–	–
Koochiching	29	17	12	5	6	6	–	–	–	–
Lac Qui Parle	20	10	8	4	5	3	–	–	–	–
Lake of the Woods	14	19	–	3	8	2	1	–	–	–
Le Sueur	40	33	15	5	7	13	–	–	–	–
Lincoln	12	5	3	5	2	2	–	–	–	–
Lyon	32	34	11	2	8	11	–	–	–	–
McLeod	50	97	13	6	13	13	3	1	–	1
Mahnomen	18	68	8	2	3	2	–	2	–	1
Marshall	32	20	10	9	4	9	–	–	–	–
Martin	42	97	11	8	4	12	3	4	–	–
Meeker	82	113	24	17	13	22	4	2	–	–
Mille Lacs	69	160	18	13	17	17	1	1	–	2
Morrison	90	137	22	24	20	22	–	1	–	1
Mower	70	91	18	20	14	16	–	1	1	–
Murray	22	(D)	8	3	5	5	–	–	–	1
Nicollet	50	44	16	12	8	14	–	–	–	–
Nobles	41	160	13	11	10	2	1	1	–	3
Norman	31	30	6	5	9	11	–	–	–	–
Olmsted	73	223	24	6	13	20	5	2	2	1
Otter Tail	171	248	52	38	30	40	7	3	1	–
Pennington	36	36	10	8	8	9	–	1	–	–
Pine	80	75	28	18	18	13	2	1	–	–
Pipestone	21	18	9	2	4	6	–	–	–	–
Polk	67	76	22	11	17	14	2	1	–	–
Pope	49	40	18	13	5	12	1	–	–	–
Ramsey	23	66	3	1	4	9	5	1	–	–
Red Lake	24	9	12	4	5	3	–	–	–	–
Redwood	48	240	16	10	5	15	1	–	–	1
Renville	57	80	19	10	10	14	3	1	–	–
Rice	118	356	26	15	26	37	4	6	1	3
Rock	18	8	5	8	3	2	–	–	–	–
Roseau	32	23	9	7	9	7	–	–	–	–
St Louis	113	180	31	30	22	19	7	3	1	–
Scott	65	155	19	10	12	17	4	1	1	1
Sherburne	90	288	21	14	19	28	3	–	3	2
Sibley	37	65	17	1	8	9	–	2	–	–
Stearns	125	294	34	20	30	33	3	2	–	3
Steele	49	38	22	8	8	11	–	–	–	–
Stevens	28	41	5	4	8	9	2	–	–	–
Swift	21	21	9	3	2	7	–	–	–	–
Todd	90	82	34	23	20	11	–	1	1	–
Traverse	15	(D)	3	3	5	3	–	–	–	1
Wabasha	53	286	15	11	7	9	2	7	–	2
Wadena	56	80	24	17	9	3	–	2	–	1
Waseca	31	27	9	5	6	11	–	–	–	–
Washington	104	1 240	16	11	25	30	6	9	4	3
Watonwan	33	27	10	6	7	10	–	–	–	–
Wilkin	22	23	10	5	1	5	–	1	–	–
Winona	69	131	17	12	13	20	5	2	–	–
Wright	150	276	33	26	27	47	13	4	–	–
Yellow Medicine	36	51	7	4	11	12	1	1	–	–
All other counties	12	7	1	5	5	1	–	–	–	–
Farms not on mail list	519	113	325	97	97	–	–	–	–	–

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
Minnesota	267	69 575	247	42 940	10 129	14	54	106	40	39	14
Aitkin	3	280	3	(D)	4	–	–	–	3	–	–
Anoka	10	891	9	334	69	–	5	–	3	1	1
Becker	12	3 142	11	1 523	273	2	4	4	2	–	–
Beltrami	11	3 069	11	2 353	206	–	2	3	6	–	–
Benton	3	442	3	211	117	–	–	2	–	1	–
Brown	9	1 923	9	1 639	267	–	3	5	–	–	1
Carver	6	689	4	452	376	–	1	–	–	2	3
Cass	11	3 392	10	923	200	3	1	3	3	1	–
Chippewa	4	1 665	4	1 442	315	–	–	2	–	1	1
Chisago	5	1 140	5	278	89	–	–	2	2	1	–
Crow Wing	3	1 489	3	1 097	74	–	1	2	–	–	–
Dodge	3	895	3	626	117	–	–	1	–	–	2
Douglas	3	1 253	3	756	58	–	1	2	–	–	–
Fillmore	5	709	2	(D)	260	–	2	3	–	–	–
Freeborn	9	2 104	8	1 377	282	–	2	6	1	–	–
Goodhue	4	486	3	341	698	–	1	1	–	2	–
Hubbard	3	1 110	3	810	112	–	–	1	1	1	–
Itasca	7	1 471	6	294	11	3	1	–	3	–	–
Jackson	7	2 972	7	2 378	605	–	–	5	–	–	2
Kanabec	6	2 081	6	579	117	–	3	–	–	2	1
Marshall	7	5 486	7	3 590	442	–	–	7	–	–	–
Martin	4	657	3	559	167	–	1	2	–	1	–
Mille Lacs	3	280	3	111	9	–	–	–	1	2	–
Murray	3	1 345	3	1 078	352	–	–	2	–	1	–
Nobles	8	1 893	7	1 358	300	–	1	6	–	1	–
Olmsted	4	817	4	538	109	–	–	1	1	1	1
Otter Tail	12	2 434	8	1 396	873	2	3	6	–	1	–
Pine	3	411	3	141	19	–	1	–	–	2	–
Polk	4	411	4	193	30	1	2	–	–	1	–
Pope	3	520	3	329	36	–	–	1	–	2	–
Redwood	4	1 182	4	1 130	240	–	2	2	–	–	–
Rice	9	2 049	9	1 694	361	–	1	4	1	2	1
St Louis	3	778	3	162	21	–	–	–	1	2	–
Scott	5	887	5	532	94	–	1	2	2	–	–
Sherburne	5	2 535	5	1 989	277	–	–	3	–	2	–
Sibley	3	949	3	929	198	–	–	3	–	–	–
Swift	3	1 628	3	1 030	152	–	–	3	–	–	–
Todd	7	1 044	7	604	185	–	2	2	1	2	–
Yellow Medicine	6	1 780	4	1 314	116	2	1	3	–	–	–
All other counties	47	11 286	46	6 557	1 897	1	12	17	9	7	1

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
Minnesota	154	31 174	17 592	77	30 272	18 515	36	8 129	6 833
Aitkin	3	280	(D)	–	–	–	–	–	–
Anoka	10	891	334	–	–	–	–	–	–
Becker	7	1 392	434	5	1 750	1 089	–	–	–
Beltrami	9	(D)	(D)	2	(D)	(D)	–	–	–
Brown	4	(D)	(D)	1	(D)	(D)	4	1 020	848
Carver	5	(D)	(D)	1	(D)	(D)	–	–	–
Cass	7	1 640	433	4	1 752	490	–	–	–
Chippewa	3	(D)	(D)	1	(D)	(D)	–	–	–
Dodge	3	895	626	–	–	–	–	–	–
Fillmore	4	(D)	(D)	1	(D)	(D)	–	–	–
Freeborn	2	(D)	(D)	5	1 545	937	2	(D)	(D)
Itasca	4	496	(D)	3	975	(D)	–	–	–
Jackson	1	(D)	(D)	5	(D)	(D)	1	(D)	(D)
Kanabec	5	(D)	(D)	1	(D)	(D)	–	–	–
Marshall	3	3 560	2 226	2	(D)	(D)	2	(D)	(D)
Martin	3	(D)	(D)	1	(D)	(D)	–	–	–
Mille Lacs	3	280	111	–	–	–	–	–	–
Nobles	1	(D)	–	5	1 660	(D)	2	(D)	(D)
Otter Tail	9	(D)	(D)	1	(D)	(D)	2	(D)	–
Pine	3	411	141	–	–	–	–	–	–
Polk	–	–	–	1	(D)	(D)	3	(D)	(D)
Rice	5	1 159	978	2	(D)	(D)	2	(D)	(D)
Scott	3	(D)	(D)	2	(D)	(D)	–	–	–
Sherburne	–	–	–	3	(D)	(D)	2	(D)	(D)
Sibley	3	949	929	–	–	–	–	–	–
Todd	7	1 044	604	–	–	–	–	–	–
Yellow Medicine	3	310	(D)	3	1 470	(D)	–	–	–
All other counties	44	8 282	4 635	28	12 274	7 223	16	2 920	2 459

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				
Minnesota	69	19 913	64	19 539
Benton	3	442	3	442
Freeborn	4	1 239	4	1 239
Jackson	3	990	3	990
Kanabec	4	1 560	4	1 560
Nobles	4	636	4	636
Swift	3	1 628	3	1 628
All other counties	48	13 418	43	13 044
AMERICAN INDIAN				
Minnesota	77	18 790	48	15 373
Becker	10	3 030	8	(D)
Beltrami	10	2 589	4	2 290
Cass	8	1 762	3	820
Fillmore	3	370	3	370
Itasca	3	975	–	–
Rice	3	640	3	640
Todd	3	295	2	(D)
All other counties	37	9 129	25	8 289
ASIAN OR PACIFIC ISLANDER				
Minnesota	22	3 278	17	3 158
Anoka	4	330	3	(D)
Brown	3	(D)	3	(D)
All other counties	15	2 348	11	2 248
ALL OTHER RACES (SEE TEXT)				
Minnesota	99	27 594	84	24 753
Brown	5	1 310	5	1 310
Carver	4	276	4	276
Cass	3	1 630	2	(D)
Douglas	3	1 253	3	1 253
Freeborn	4	862	4	862
Itasca	4	496	1	(D)
Marshall	3	2 526	3	2 526
Otter Tail	8	1 069	6	(D)
Rice	4	890	4	890
Sherburne	3	710	3	710
Yellow Medicine	4	1 778	4	1 778
All other counties	54	14 794	45	12 483

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
Minnesota	172	53 210	157	51 582
Benton	4	687	4	687
Brown	6	1 321	6	1 321
Carver	4	927	4	927
Cottonwood	5	2 093	5	2 093
Dakota	3	601	3	601
Fillmore	5	1 498	5	1 498
Freeborn	5	771	5	771
Goodhue	3	1 311	3	1 311
Houston	3	1 336	3	1 336
Le Sueur	5	586	5	586
Lyon	4	1 148	4	1 148
McLeod	5	754	5	754
Martin	3	1 537	3	1 537
Meeker	6	1 998	6	1 998
Mille Lacs	4	344	3	(D)
Mower	4	773	4	773
Nobles	4	1 523	4	1 523
Olmsted	6	1 137	4	(D)
Otter Tail	6	4 174	6	4 174
Rice	8	1 868	8	1 868
Roseau	5	1 500	5	1 500
Stearns	9	1 843	8	(D)
Todd	5	2 720	5	2 720
Waseca	3	1 224	3	1 224
Yellow Medicine	3	1 040	3	1 040
All other counties	54	18 496	43	17 063

Table 43. **Female Operators: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Minnesota	2 208	406 331	1 664	360 265
Aitkin	33	5 976	21	4 824
Anoka	29	2 573	14	1 657
Becker	44	9 580	31	8 202
Beltrami	40	9 737	28	8 095
Benton	25	3 346	20	3 085
Big Stone	4	757	3	(D)
Blue Earth	29	3 284	21	3 058
Brown	17	2 856	17	2 856
Carlton	35	5 588	19	3 893
Carver	26	4 039	20	3 831
Cass	19	3 886	12	3 337
Chippewa	14	2 198	14	2 198
Chisago	43	5 157	27	4 239
Clay	13	3 104	7	2 341
Clearwater	25	4 497	18	3 470
Cottonwood	24	4 002	24	4 002
Crow Wing	15	2 545	12	2 285
Dakota	33	3 236	26	2 890
Dodge	16	8 103	12	8 041
Douglas	21	4 196	14	3 880
Faribault	15	1 541	14	(D)
Fillmore	40	5 458	34	5 286
Freeborn	27	4 634	25	(D)
Goodhue	39	4 877	31	4 759
Grant	9	1 747	9	1 747
Hennepin	46	3 129	30	2 412
Houston	44	12 077	36	10 879
Hubbard	14	4 446	9	3 686
Isanti	37	4 443	21	3 378
Itasca	16	4 053	10	3 075
Jackson	21	4 629	19	(D)
Kanabec	45	9 798	27	7 771
Kandiyohi	14	2 094	13	(D)
Kittson	15	5 403	10	4 868
Koochiching	13	1 959	6	1 007
Lac Qui Parle	10	1 342	10	1 342
Lake	3	120	–	–
Lake of the Woods	9	4 119	5	3 617
Le Sueur	34	3 287	23	2 556
Lincoln	20	5 530	17	5 500
Lyon	26	6 072	23	6 050
McLeod	39	3 286	33	3 121
Mahnomen	11	3 494	4	1 320
Marshall	28	10 602	19	9 262
Martin	19	4 798	17	(D)
Meeker	26	3 811	23	3 756
Mille Lacs	30	3 042	20	2 433
Morrison	57	11 647	45	10 340
Mower	22	5 082	16	4 962
Murray	22	5 133	20	(D)
Nicollet	13	2 145	11	(D)
Nobles	15	2 586	11	2 483
Norman	14	1 922	12	(D)
Olmsted	42	6 734	32	6 318
Otter Tail	91	17 773	65	15 203
Pennington	15	5 093	14	(D)
Pine	42	7 157	33	6 103
Pipestone	23	2 794	22	(D)
Polk	48	13 142	40	12 807
Pope	14	4 399	10	3 969
Ramsey	5	324	3	(D)
Red Lake	9	2 832	6	2 590
Redwood	16	2 125	15	(D)
Renville	20	3 056	20	3 056
Rice	26	2 518	22	2 404
Rock	15	2 206	15	2 206
Roseau	23	13 018	20	12 938
St Louis	42	7 922	24	5 573
Scott	16	1 326	11	1 012
Sherburne	26	4 604	16	3 756
Sibley	24	3 066	17	2 904
Stearns	74	10 034	47	8 138
Steele	11	1 896	11	1 896
Stevens	11	2 863	11	2 863
Swift	16	4 233	14	(D)
Todd	67	12 510	50	10 171
Traverse	5	1 668	4	(D)
Wabasha	25	6 170	18	5 080
Wadena	28	4 817	22	3 937
Waseca	15	2 014	14	(D)
Washington	40	3 221	22	2 498
Watonwan	14	2 493	13	(D)
Wilkin	6	1 000	6	1 000
Winona	32	7 016	25	6 292
Wright	54	5 700	44	4 563
Yellow Medicine	15	3 641	15	3 641

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	102 963	28 678 829	98 537	27 605 228	87 723	27 428 396	85 905	26 303 948
Average size of farm	(X)	279	(X)	280	(X)	313	(X)	306
Approximate land area	(X)	50 745 600	(X)	50 745 600	(X)	50 745 600	(X)	50 745 600
Proportion in farms — percent	(X)	56.5	(X)	54.4	(X)	54.1	(X)	51.8
Value of land and buildings:[1]								
Average per farm — dollars	253 137	(X)	120 311	(X)	285 965	(X)	132 901	(X)
Average per acre — dollars	(X)	901	(X)	429	(X)	908	(X)	434
Land in farms according to use:								
Total cropland	97 393	22 681 459	95 160	21 320 870	84 163	22 131 458	83 743	20 699 416
Harvested cropland	95 008	19 198 754	92 776	17 896 490	83 038	18 873 409	82 824	17 606 001
By acres harvested:								
1 to 9 acres	3 755	16 894	2 327	(NA)	1 393	5 462	784	(NA)
10 to 19 acres	4 753	64 677	3 427	(NA)	1 663	23 734	1 213	(NA)
20 to 29 acres	4 678	108 215	4 019	(NA)	2 156	50 891	1 907	(NA)
30 to 49 acres	7 841	297 936	7 953	(NA)	5 412	210 017	5 540	(NA)
50 to 99 acres	16 590	1 193 778	18 503	(NA)	15 348	1 114 335	16 921	(NA)
100 to 199 acres	24 806	3 533 944	26 419	(NA)	24 504	3 497 502	26 337	(NA)
200 to 499 acres	25 191	7 639 621	23 918	(NA)	25 177	7 636 351	23 915	(NA)
500 to 999 acres	5 800	3 865 779	4 971	(NA)	5 794	3 861 961	4 969	(NA)
1,000 acres or more	1 594	2 477 910	1 239	(NA)	1 591	2 473 156	1 238	(NA)
Cropland used only for pasture	34 322	1 647 329	41 529	1 993 368	29 681	1 513 887	35 762	1 760 556
Other cropland	39 143	1 835 376	21 752	1 431 012	35 722	1 744 162	19 032	1 332 859
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11 116	360 220	(NA)	(NA)	10 238	344 024	3 979	127 281
Cropland on which all crops failed	5 379	150 764	(NA)	(NA)	4 493	131 950	4 791	184 130
Cropland in cultivated summer fallow	8 046	535 941	(NA)	(NA)	7 377	521 026	7 702	752 285
Cropland idle	22 011	788 451	(NA)	(NA)	20 238	747 162	6 292	269 163
Total woodland	40 158	2 687 821	37 618	2 454 218	32 850	2 259 279	30 901	2 081 612
Woodland pastured	23 026	1 283 204	(NA)	(NA)	19 468	1 137 649	19 718	1 109 468
Woodland not pastured	26 610	1 404 617	(NA)	(NA)	21 482	1 121 630	19 220	972 144
Other land	83 093	3 309 549	82 510	3 830 140	70 943	3 037 659	72 528	3 522 920
Pastureland and rangeland, other than cropland and woodland pastured	20 134	1 205 952	(NA)	(NA)	17 909	1 141 966	22 346	1 445 596
Land in house lots, ponds, roads, wasteland, etc	79 787	2 103 597	(NA)	(NA)	68 038	1 895 693	69 521	2 077 324
Pastureland, all types	57 805	4 136 485	(NA)	(NA)	49 500	3 793 502	(NA)	4 315 620
Irrigated land	2 128	271 898	853	77 823	1 888	270 397	755	77 112
Harvested cropland irrigated	2 088	268 599	(NA)	(NA)	1 863	267 337	746	74 769
Pastureland irrigated	52	1 156	(NA)	(NA)	40	1 034	(NA)	804
Other land irrigated	85	2 143	(NA)	(NA)	74	2 026	21	1 539
Land set aside in the federal farm programs in 1978	31 050	899 053	(X)	(X)	30 198	892 277	(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]	102 963	4 542 566	98 537	3 469 923	87 723	4 521 833	85 905	3 451 141
Average per farm — dollars	(X)	44 118	(X)	35 214	(X)	51 547	(X)	40 174
Farms by value of agricultural products sold:[1]								
$100,000 or more	9 955	2 083 572	6 160	(NA)	9 955	2 083 572	6 160	(NA)
$40,000 to $99,999	24 893	1 561 065	19 758	(NA)	24 893	1 561 065	19 758	(NA)
$20,000 to $39,999	19 209	560 032	21 984	(NA)	19 209	560 032	21 984	(NA)
$10,000 to $19,999	14 127	206 150	17 356	(NA)	14 127	206 150	17 356	(NA)
$5,000 to $9,999	11 137	80 560	12 068	(NA)	11 137	80 560	12 068	(NA)
$2,500 to $4,999	8 402	30 454	7 564	(NA)	8 402	30 454	7 564	(NA)
Less than $2,500 (see text)	15 222	17 187	13 625	(NA)	(X)	(X)	1 015	(NA)
$2,000 to $2,499	2 519	5 603	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2 944	4 996	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3 573	4 384	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6 186	2 205	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	18	3 546	22	(NA)	(X)	(X)	(X)	(X)
Crops	79 371	2 081 384	76 012	1 757 546	71 884	2 072 776	(NA)	1 749 784
Grains	68 856	1 790 629	(NA)	(NA)	64 638	1 785 538	63 179	1 458 010
Commodity Credit Corporation loans	17 056	245 000	(NA)	(NA)	16 880	244 860	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	12	60	(NA)	(NA)	7	53	9	36
Field seeds, hay, forage, and silage	22 077	72 422	(NA)	(NA)	18 689	69 524	20 464	71 298
Vegetables, sweet corn, and melons	3 821	41 238	(NA)	(NA)	3 313	41 030	3 290	37 471
Fruits, nuts, and berries	531	5 275	(NA)	(NA)	279	5 080	247	3 641
Nursery and greenhouse products	647	43 274	599	26 174	549	43 156	469	26 065
Other crops	2 030	128 485	(NA)	(NA)	1 956	128 394	2 620	153 263
Livestock, poultry, and their products	71 200	2 461 182	73 174	1 710 584	62 813	2 449 057	65 132	1 699 689
Poultry and poultry products	7 978	303 520	9 301	217 402	6 224	302 780	8 108	216 881
Dairy products	24 642	768 391	(NA)	(NA)	24 456	767 475	29 504	570 524
Cattle and calves	54 573	769 289	(NA)	(NA)	50 079	763 579	54 695	532 074
Hogs and pigs	27 315	579 980	(NA)	(NA)	25 266	577 167	27 931	355 531
Sheep, lambs, and wool	4 808	13 373	(NA)	(NA)	3 969	12 598	5 120	10 459
Other livestock and livestock products (see text)	3 931	26 629	(NA)	(NA)	2 357	25 459	1 565	14 220

[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	102 963	98 537	28 678 829	95 008	28 246 225	19 198 754	2 128	942 087	645 967	271 898
Farms with—										
1 to 9 acres	4 567	2 652	15 023	1 104	5 828	3 177	108	375	199	180
10 to 49 acres	11 090	6 846	319 994	8 723	259 660	151 781	263	8 040	2 157	1 750
50 to 69 acres	3 048	2 558	177 776	2 696	157 358	94 231	44	2 519	1 302	629
70 to 99 acres	8 373	8 464	682 006	7 855	638 751	384 706	79	6 456	3 197	1 626
100 to 139 acres	8 361	8 716	982 270	8 032	943 883	570 369	81	9 481	4 809	2 922
140 to 179 acres	12 948	14 705	2 048 952	12 576	1 991 240	1 291 322	123	19 407	12 048	7 431
180 to 219 acres	7 945	8 374	1 572 638	7 820	1 548 260	982 870	112	22 124	14 664	8 006
220 to 259 acres	8 072	8 702	1 919 648	7 999	1 902 251	1 264 994	143	34 065	23 376	12 441
260 to 499 acres	24 863	25 280	8 856 625	24 573	8 756 911	5 971 549	540	197 920	134 571	66 689
500 to 999 acres	10 593	9 637	7 083 468	10 540	7 049 077	4 931 011	451	311 182	211 025	86 205
1,000 to 1,999 acres	2 529	2 160	3 294 576	2 521	3 282 865	2 387 622	135	177 191	127 352	47 030
2,000 acres or more	574	443	1 725 853	569	1 710 141	1 165 122	49	153 327	111 267	36 989

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	102 963	28 678 829	98 537	27 605 228	87 723	27 428 396	85 905	26 303 948
Harvested cropland	95 008	19 198 754	92 776	17 896 490	83 038	18 873 409	82 824	17 606 001
Tenure of operator:								
Full owners	57 669	10 897 940	59 423	11 913 868	44 859	9 853 612	48 540	10 811 465
Harvested cropland	50 770	6 305 774	(NA)	6 782 650	40 921	6 059 362	(NA)	6 544 837
Part owners	32 791	14 766 122	29 358	13 157 535	31 277	14 599 774	28 104	12 991 602
Harvested cropland	32 531	10 512 776	(NA)	9 188 741	31 104	10 452 682	(NA)	9 145 886
Tenants	12 503	3 014 767	9 756	2 533 825	11 587	2 975 010	9 261	2 500 881
Harvested cropland	11 707	2 380 204	(NA)	1 925 099	11 013	2 361 365	(NA)	1 915 278
Type of organization:								
Individual or family	91 944	23 762 462	(NA)	(NA)	77 381	22 623 239	78 849	23 039 439
Partnership	9 458	3 603 332	(NA)	(NA)	8 866	3 547 370	6 234	2 628 827
Corporation	1 396	1 228 643	(NA)	(NA)	1 371	1 223 385	743	599 447
Other—cooperative, estate or trust, institutional, etc.	165	84 392	(NA)	(NA)	105	34 402	79	36 235

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	72 052	77 635	68 737	72 977
Other	30 911	20 058	18 986	12 106
Operators by age group:				
Under 25 years	4 685	2 845	4 018	2 465
25 to 34 years	16 273	11 838	14 096	10 024
35 to 44 years	22 126	19 290	17 712	16 709
45 to 54 years	24 670	25 747	21 803	22 998
55 to 64 years	23 825	25 004	21 107	22 434
65 years and over	11 384	12 969	8 987	10 453
Average age	47.5	49.8	47.5	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	82 342	73 990	70 392	65 144
Not on farm operated	10 860	8 278	9 118	6 677
Not reported	9 761	15 425	8 213	13 262
Operators reporting days of work off farm:				
None	50 147	43 722	47 145	41 011
1 to 49 days	10 075	6 791	9 419	6 099
50 to 99 days	3 135	2 402	2 830	2 066
100 to 149 days	3 360	2 499	2 814	2 028
150 to 199 days	4 554	3 385	3 386	2 444
200 days or more	25 456	17 183	16 336	11 090

[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	41 477	482 276	39 016	316 383	36 406	478 050	33 811	313 170
Feed for livestock and poultry	66 143	501 557	65 329	415 271	57 910	495 994	57 065	410 447
Commercially mixed formula feeds	38 649	308 685	50 217	274 084	35 140	306 218	45 456	271 891
Animal health costs	59 812	35 919	(NA)	(NA)	53 917	35 287	46 239	20 495
Seeds, bulbs, plants, and trees	80 112	137 737	78 267	106 464	73 960	136 661	72 791	105 764
Commercial fertilizer	76 639	318 172	70 580	256 096	71 549	316 143	66 310	254 999
Other agricultural chemicals including lime	74 281	123 711	55 212	73 083	69 744	122 949	53 155	72 851
Hired farm labor	44 031	158 647	34 392	90 350	41 563	156 494	32 006	88 953
Contract labor	4 074	10 617	3 030	6 318	3 879	10 505	2 814	6 257
Customwork, machine hire, and rental of machinery and equipment	53 129	68 651	50 561	48 716	48 613	67 403	46 677	48 023
Energy and petroleum products	102 572	277 628	(NA)	(NA)	87 637	272 017	(NA)	(NA)
Petroleum products	102 513	220 696	96 589	150 199	87 628	216 713	84 501	147 160
Gasoline	99 227	103 268	(NA)	(NA)	84 804	100 541	82 909	83 535
Diesel fuel	59 928	66 846	(NA)	(NA)	57 685	66 468	46 192	36 247
LP gas, butane, and propane	26 151	28 735	(NA)	(NA)	25 637	28 566	20 193	14 190
Fuel oil	14 489	5 431	(NA)	(NA)	13 455	5 277		
Natural gas	2 085	2 376	(NA)	(NA)	1 988	2 282	84 403	13 188
Kerosene, motor oil, and grease	102 511	14 040	(NA)	(NA)	87 626	13 579		
Electricity	82 749	55 852	(NA)	(NA)	73 565	54 343	(NA)	(NA)
Other—coal, wood, coke, etc.	4 172	1 080	(NA)	(NA)	3 393	960	(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	75 178	13 344 587	70 291	13 239 209	66 312	10 154 920
Cropland fertilized, except pasture	75 055	13 229 264	70 217	13 126 276	(NA)	10 065 902
Pasture and rangeland fertilized	3 544	115 323	3 346	112 933	(NA)	89 018
Lime	5 349	234 784	4 790	227 768	2 450	110 346
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	23 029	3 507 346	21 825	3 487 961	(NA)	2 458 060
Nematodes in crops	3 104	383 001	2 970	381 525	321	40 011
Diseases in crops and orchards	2 354	382 674	2 125	380 368	690	103 775
Weeds, grass, or brush in crops and pasture	58 588	11 545 309	55 339	11 474 044	(NA)	8 173 928
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 782	218 495	1 587	214 435	521	56 974
Insect control on livestock and poultry	27 286	(X)	25 993	(X)	7 892	(X)
Sanitation and rodent and bird control	18 669	(X)	17 571	(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	102 909	95 481	87 827	83 465
$1,000	4 620 656	2 772 939	4 490 562	2 654 457
Average per farm—dollars	44 900	29 042	51 130	31 803
Farms by value group:				
$1 to $4,999	7 481	9 525	3 914	5 936
$5,000 to $9,999	17 792	13 657	8 950	9 526
$10,000 to $19,999	16 922	19 358	15 385	16 387

	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	12 334	17 751	11 814	16 844
$30,000 to $49,999	14 871	20 192	14 538	19 828
$50,000 to $69,999	10 940	7 877	10 705	7 841
$70,000 to $99,999	8 620		8 605	
$100,000 to $199,999	10 968	7 121	10 944	7 103
$200,000 or more	2 981		2 972	

	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	86 691	125 244	47 684	55 911	53 009	69 333	87 214	121 822	59 208
Motortrucks including pickups	88 883	147 459	41 919	50 786	64 833	96 673	82 117	130 111	43 273
Wheel tractors	94 495	282 533	26 096	37 168	90 578	245 365	88 989	255 791	38 548
Grain and bean combines, self-propelled only	41 416	45 225	11 168	11 765	30 952	33 460	32 622	35 033	10 636
Corn heads for combines	25 922	27 390	9 256	9 569	16 871	17 821	18 179	18 780	8 200
Other compickers and picker-shellers	30 292	32 147	2 519	2 591	27 919	29 556	32 774	34 158	4 480
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	31 114	32 101	9 952	10 106	21 365	21 995	22 375	22 979	5 933
Pickup balers	48 875	50 534	9 218	9 387	40 338	41 147	45 964	46 689	7 362
Field forage harvesters, shear bar or flywheel type	22 016	23 437	5 987	6 118	16 283	17 319	20 013	20 825	4 473

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	44 031	13 236	(X)	37 722	(X)	41 563	32 006
Workers	171 395	(X)	26 334	(X)	145 061	165 547	137 794
Farms with—							
1 worker	14 015	7 103	7 103	12 666	12 666	12 804	12 616
2 workers	8 814	3 194	6 388	7 332	14 664	8 293	5 372
3 or 4 workers	10 018	2 287	7 509	8 258	28 054	9 596	5 946
5 to 9 workers	7 916	543	3 263	6 601	41 220	7 627	4 985
10 workers or more	3 268	109	2 071	2 865	48 457	3 243	3 087

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	73 266	(X)	73 348	(X)	62 851	(X)	64 378	(X)
Any cattle, hogs, or sheep	67 716	(X)	70 180	(X)	59 722	(X)	62 071	(X)
Sales:								
Any livestock or poultry and their products $1,000	71 200	2 461 182	73 174	1 710 584	62 813	2 449 057	65 132	1 699 689
Any cattle, hogs, or sheep $1,000	67 110	1 362 642	70 687	(NA)	60 614	1 353 344	63 450	898 064
CATTLE AND CALVES								
Inventory:								
Cattle and calves	56 183	3 301 704	61 811	3 665 505	49 843	3 232 031	54 726	3 549 816
Cows and heifers that had calved	44 814	1 264 103	52 042	1 484 959	40 426	1 237 099	46 681	1 432 765
Beef cows	22 879	497 033	26 342	657 260	19 083	473 181	21 853	611 436
Milk cows	26 087	767 070	32 227	827 699	25 196	763 918	30 740	821 329
Heifers and heifer calves	45 263	1 005 123	(NA)	(NA)	40 998	984 454	40 847	898 957
Steers, steer calves, bulls and bull calves	46 503	1 032 478	(NA)	(NA)	41 680	1 010 478	44 785	1 218 094
Sales:								
Cattle and calves	54 573	1 872 748	60 460	1 804 408	50 079	1 852 290	54 695	1 770 560
$1,000	(X)	769 289	(X)	(NA)	(X)	763 579	(X)	532 074
Calves	26 200	396 839	(NA)	(NA)	24 220	388 163	25 587	366 290
$1,000	(X)	70 198	(X)	(NA)	(X)	68 919	(X)	35 122
Cattle	47 932	1 475 909	(NA)	(NA)	44 580	1 464 127	48 971	1 404 270
$1,000	(X)	699 092	(X)	(NA)	(X)	694 660	(X)	496 952
Fattened cattle	17 786	891 091	(NA)	(NA)	16 905	887 131	15 882	808 801
$1,000	(X)	453 696	(X)	(NA)	(X)	451 939	(X)	321 650
Dairy products $1,000	24 642	768 391	(NA)	(NA)	24 456	767 475	29 504	570 524
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	26 765	4 130 975	27 538	2 991 801	24 427	4 086 914	25 523	2 960 689
Used or to be used for breeding	20 930	621 201	(NA)	(NA)	19 286	608 359	19 481	412 555
Other hogs and pigs	24 264	3 509 774	(NA)	(NA)	22 246	3 478 555	23 163	2 548 134
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21 714	786 219	23 102	591 347	20 024	777 588	21 794	584 613
Dec. 1 of preceding year and May 31	18 881	395 573	20 400	319 984	17 671	391 483	19 474	316 600
June 1 and Nov. 30	18 593	390 646	17 720	271 363	17 379	386 105	16 830	268 013
Sheep and lambs	4 869	244 752	6 283	358 901	3 939	222 176	5 125	321 818
Ewes 1 year old or older	4 529	152 215	(NA)	(NA)	3 667	136 940	4 864	184 780
Goats	696	4 635	(NA)	(NA)	248	1 809	77	460
Horses and ponies	12 388	54 255	9 834	39 756	8 962	37 366	7 145	30 129
Sales:								
Hogs and pigs	27 315	6 697 327	29 584	5 398 595	25 266	6 652 321	27 931	5 353 154
$1,000	(X)	579 980	(X)	(NA)	(X)	577 167	(X)	355 531
Feeder pigs	8 989	1 828 754	7 792	1 130 940	8 142	1 806 928	7 052	1 108 040
$1,000	(X)	80 770	(X)	(NA)	(X)	79 838	(X)	24 345
Sheep and lambs	4 620	214 427	6 057	338 472	3 899	201 233	5 020	309 645
Sheep and lambs shorn	4 423	202 061	(NA)	(NA)	3 660	184 818	4 648	252 834
Pounds of wool	(X)	1 528 725	(X)	(NA)	(X)	1 393 244	(X)	1 946 675
Sheep, lambs, and wool $1,000	4 808	13 373	(NA)	(NA)	3 969	12 598	5 120	10 459
Goats	411	2 780	(NA)	(NA)	85	1 132	26	119
$1,000	(X)	116	(X)	(NA)	(X)	70	(X)	6
Horses and ponies	2 717	8 614	1 510	6 359	1 677	5 924	1 053	5 140
$1,000	(X)	5 465	(X)	(NA)	(X)	4 551	(X)	2 366
POULTRY								
Inventory:								
Any poultry	13 008	(X)	14 545	(X)	9 332	(X)	12 161	(X)
Chickens 3 months old or older	9 427	11 746 153	12 507	9 751 990	6 892	11 605 676	10 313	9 618 487
Hens and pullets of laying age	9 224	9 948 861	12 024	8 387 493	6 806	9 843 222	9 991	8 272 617
Pullets 3 months old or older	1 057	1 797 292	(NA)	(NA)	421	1 762 454	325	1 250 966
Pullet chicks and pullets under 3 months old	320	1 450 297	(NA)	(NA)	173	1 445 824	168	1 064 894
Broilers and other meat-type chickens	3 463	2 798 926	3 011	1 368 093	2 437	2 670 489	2 530	1 328 063
Turkeys	714	4 950 601	(NA)	(NA)	485	4 943 118	331	4 518 068
Turkeys for slaughter	493	4 433 548	(NA)	(NA)	300	4 427 223	232	4 045 555
Turkey hens kept for breeding	315	517 053	(NA)	(NA)	257	515 895	134	472 513
Other poultry	3 072	(X)	(NA)	(X)	1 856	(X)	1 286	(X)
Sales:								
Any poultry	6 205	(X)	6 674	(X)	4 914	(X)	5 966	(X)
Chickens 3 months old or older	3 114	13 207 446	4 737	11 574 295	2 644	13 180 985	4 265	11 498 315
Hens and pullets of laying age	3 025	7 929 035	4 502	6 450 346	2 567	7 903 685	4 093	6 380 872
Pullets 3 months old or older	116	5 278 411	(NA)	(NA)	100	5 277 300	93	5 059 616
Pullet chicks and pullets under 3 months old	32	83 193	(NA)	(NA)	23	82 433	26	338 577
Broilers and other meat-type chickens	1 871	11 299 389	1 516	6 057 267	1 372	11 230 558	1 225	6 018 093
Turkeys	436	23 369 306	(NA)	(NA)	390	23 349 513	370	22 252 708
Turkeys for slaughter	369	22 811 819	(NA)	(NA)	325	22 792 623	317	21 369 972
Turkey hens kept for breeding	116	557 487	(NA)	(NA)	109	556 890	95	882 736
Other poultry	1 055	(X)	(NA)	(X)	722	(X)	589	(X)
Poultry and poultry products $1,000	7 978	303 520	9 301	217 402	6 224	302 780	8 108	216 881

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	67 586	6 482 088	(X)	1 285	158 587	64 079	6 438 926	(X)	1 263	158 347
	1974	68 199	6 050 574	(X)	(NA)	(NA)	64 932	6 009 352	(X)	347	27 643
For grain or seed (bushels)	1978	63 539	5 797 599	571 555 567	1 249	149 577	60 459	5 763 919	569 569 986	1 232	149 412
	1974	60 791	5 122 623	320 003 959	(NA)	(NA)	58 262	5 093 022	318 818 996	292	24 100
For silage or green chop (tons, green)	1978	26 307	683 545	8 206 781	307	9 010	25 711	674 178	8 137 767	302	8 935
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31 463	897 077	8 685 387	119	3 423
For fodder, hogged or grazed	1978	42	944	(X)	–	–	32	829	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	973	19 253	(X)	3	120
Sorghums for all purposes	1978	878	18 387	(X)	6	154	846	18 097	(X)	5	(D)
	1974	757	17 029	(X)	(NA)	(NA)	683	16 278	(X)	5	249
For grain or seed (bushels)	1978	230	8 413	427 003	4	(D)	225	8 319	424 926	3	(D)
	1974	149	6 288	295 664	(NA)	(NA)	138	6 212	293 066	2	(D)
For silage or green chop (tons, green)	1978	655	9 817	119 291	2	(D)	629	9 629	118 133	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	469	7 896	86 056	3	(D)
Cut for dry forage or hay (tons, dry)	1978	4	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	1 385	4 355	–	–
Hogged or grazed	1978	6	(D)	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	46	785	(X)	–	–
Wheat for grain (bushels)	1978	23 674	2 479 637	80 982 809	48	2 213	22 887	2 465 960	80 716 759	44	2 155
	1974	27 264	2 586 938	74 728 537	(NA)	(NA)	26 415	2 575 511	74 518 534	46	1 922
Oats for grain (bushels)	1978	47 681	1 676 907	89 774 468	107	3 064	44 459	1 617 603	87 769 121	100	2 966
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48 384	1 641 953	82 851 784	33	750
Barley for grain (bushels)	1978	9 412	960 378	46 457 126	27	1 430	9 173	955 983	46 309 234	25	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 051	619 297	24 266 494	2	(D)
Rye for grain (bushels)	1978	1 114	52 212	1 289 205	5	23	972	48 757	1 225 186	5	23
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 603	55 374	1 377 112	5	127
Other small grains for grain	1978	1 680	100 826	(X)	43	12 119	1 596	99 075	(X)	42	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4 917	258 983	(X)	47	8 752
Soybeans for beans (bushels)	1978	39 258	3 742 959	123 050 078	252	13 987	38 433	3 732 947	122 828 920	248	13 893
	1974	41 009	3 323 124	73 735 439	(NA)	(NA)	40 189	3 313 969	73 607 283	81	4 205
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	12	32	46 080	–	–	7	25	39 480	–	–
	1974	9	33	65 300	(NA)	(NA)	9	33	65 300	–	–
Irish potatoes (hundredweight)	1978	820	89 606	18 092 514	99	19 782	725	89 450	18 072 496	92	19 776
	1974	1 193	105 314	17 190 968	(NA)	(NA)	920	105 023	17 162 872	90	17 755
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	38	3 432	(NA)	(NA)	3	24	2 160	–	–
Hay crops (tons, dry) (see text)	1978	61 613	2 738 147	7 334 562	484	18 385	53 022	2 547 791	7 022 106	471	18 079
	1974	64 244	2 772 029	6 512 436	(NA)	(NA)	56 942	2 594 067	6 251 011	117	3 961
Alfalfa hay (tons, dry)	1978	53 140	1 885 631	5 828 127	430	13 779	46 898	1 765 656	5 591 397	423	13 721
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	49 126	1 753 132	4 782 248	95	2 714
Other tame dry hay (tons, dry) (see text)	1978	9 964	342 139	564 785	26	962	8 124	305 555	524 802	21	767
Field seed crops	1978	1 106	70 110	(X)	5	4 328	1 007	68 709	(X)	5	4 328
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 209	109 134	(X)	5	85
Alfalfa seed (pounds)	1978	69	5 361	(D)	1	(D)	57	5 264	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	180	2 377	135 518	2	(D)
Red clover seed (pounds)	1978	613	14 658	1 872 717	4	110	546	13 791	1 804 716	4	110
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 310	22 863	2 374 627	2	(D)
All vegetables harvested for sale (see text)	1978	3 847	184 637	(X)	365	20 597	3 328	183 171	(X)	333	20 532
	1974	3 642	176 032	(X)	(NA)	(NA)	3 331	175 179	(X)	111	2 920
Sweet corn	1978	2 590	110 571	(X)	237	14 232	2 300	109 970	(X)	218	14 207
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2 439	106 735	(X)	49	727
Tomatoes	1978	349	369	(X)	71	114	278	340	(X)	54	103
	1974	(NA)	(NA)	(X)	(NA)	(NA)	192	489	(X)	40	93
Green peas excluding cowpeas	1978	1 593	55 180	(X)	62	2 908	1 579	55 148	(X)	61	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 663	54 402	(X)	10	165
Land in orchards	1978	470	5 371	(X)	40	376	250	4 195	(X)	20	306
	1974	380	4 573	(X)	(NA)	(NA)	222	4 175	(X)	14	260
Apples (pounds)	1978	428	5 097	29 634 272	(NA)	(NA)	239	4 119	29 094 062	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	214	4 088	32 842 531	(NA)	(NA)
Peaches (pounds)	1978	5	2	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	114	117	22 684	(NA)	(NA)	49	24	2 810	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	3	2 000	(NA)	(NA)
Berries	1978	466	997	(X)	208	691	227	726	(X)	76	489
	1974	302	744	(X)	(NA)	(NA)	179	642	(X)	55	450
Strawberries (pounds)	1978	370	677	2 047 818	189	538	166	555	1 915 939	61	442
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	139	518	1 177 682	45	414
Nursery and greenhouse products	1978	649	13 248	(X)	192	3 277	550	13 079	(X)	173	3 266
Other crops	1978	4 563	902 196	(X)	(NA)	(NA)	4 515	901 526	(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	4 292	219 039	(NA)	(NA)	922	48 918	(NA)	(NA)
Average size of farm	(X)	51	(X)	(NA)	(X)	53	(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	70 162	(X)	(NA)	(X)	98 043	(X)	(NA)	(X)
Average per acre, dollars	(X)	1 375	(X)	(NA)	(X)	1 848	(X)	(NA)
Land in farms according to use:								
Total cropland	3 138	104 070	(NA)	(NA)	552	39 900	(NA)	(NA)
Harvested cropland	2 751	76 114	(NA)	(NA)	552	35 893	(NA)	(NA)
By acres harvested:								
1 to 9 acres	905	3 011	(NA)	(NA)	192	288	(NA)	(NA)
10 to 19 acres	772	9 755	(NA)	(NA)	97	1 649	(NA)	(NA)
20 to 29 acres	579	12 732	(NA)	(NA)	–	–	(NA)	(NA)
30 to 49 acres	135	4 050	(NA)	(NA)	–	–	(NA)	(NA)
50 to 99 acres	134	7 366	(NA)	(NA)	134	7 366	(NA)	(NA)
100 to 199 acres	194	31 040	(NA)	(NA)	97	18 430	(NA)	(NA)
200 to 499 acres	32	8 160	(NA)	(NA)	32	8 160	(NA)	(NA)
500 to 999 acres	–	–	(NA)	(NA)	–	–	(NA)	(NA)
1,000 acres or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland used only for pasture	1 199	24 754	(NA)	(NA)	231	2 877	(NA)	(NA)
Other cropland	455	3 202	(NA)	(NA)	226	1 130	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland on which all crops failed	164	292	(NA)	(NA)	32	160	(NA)	(NA)
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland idle	291	2 910	(NA)	(NA)	194	970	(NA)	(NA)
Total woodland	1 420	46 279	(NA)	(NA)	320	3 968	(NA)	(NA)
Woodland pastured	673	11 636	(NA)	(NA)	288	2 688	(NA)	(NA)
Woodland not pastured	843	34 643	(NA)	(NA)	32	1 280	(NA)	(NA)
Other land	3 929	68 690	(NA)	(NA)	884	5 050	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	109	109	(NA)	(NA)	–	–	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	3 917	68 581	(NA)	(NA)	884	5 050	(NA)	(NA)
Pastureland, all types	1 789	36 499	(NA)	(NA)	423	5 565	(NA)	(NA)
Irrigated land	97	194	(NA)	(NA)	–	–	(NA)	(NA)
Harvested cropland irrigated	97	194	(NA)	(NA)	–	–	(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	97	485	(X)	(X)	97	485	(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]	4 292	19 418	(NA)	(NA)	922	16 199	(NA)	(NA)
Average per farm, dollars	(X)	4 524	(X)	(NA)	(X)	17 569	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
$40,000 to $99,999	96	4 224	(NA)	(NA)	96	4 224	(NA)	(NA)
$20,000 to $39,999	226	7 804	(NA)	(NA)	226	7 804	(NA)	(NA)
$10,000 to $19,999	97	1 552	(NA)	(NA)	97	1 552	(NA)	(NA)
$5,000 to $9,999	310	2 107	(NA)	(NA)	310	2 107	(NA)	(NA)
$2,500 to $4,999	193	512	(NA)	(NA)	193	512	(NA)	(NA)
Less than $2,500 (see text)	3 370	3 220	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	387	853	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	616	989	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	771	949	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1 596	428	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	1 592	6 370	(NA)	(NA)	456	5 385	(NA)	(NA)
Grains	552	5 452	(NA)	(NA)	263	5 163	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Field seeds, hay, forage, and silage	843	788	(NA)	(NA)	129	190	(NA)	(NA)
Vegetables, sweet corn, and melons	421	67	(NA)	(NA)	193	31	(NA)	(NA)
Fruits, nuts, and berries	97	62	(NA)	(NA)	–	–	(NA)	(NA)
Nursery and greenhouse products	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other crops	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Livestock, poultry, and their products	2 963	13 049	(NA)	(NA)	691	10 814	(NA)	(NA)
Poultry and poultry products	870	192	(NA)	(NA)	193	15	(NA)	(NA)
Dairy products	80	480	(NA)	(NA)	80	480	(NA)	(NA)
Cattle and calves	1 204	8 674	(NA)	(NA)	418	8 041	(NA)	(NA)
Hogs and pigs	1 062	3 232	(NA)	(NA)	193	2 278	(NA)	(NA)
Sheep, lambs, and wool	97	14	(NA)	(NA)	–	–	(NA)	(NA)
Other livestock and livestock products (see text)	618	457	(NA)	(NA)	–	–	(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	4 292	(NA)	219 039	2 751	146 129	76 114	97	3 880	194	194
Farms with—										
1 to 9 acres	1 095	(NA)	4 291	325	1 877	686	–	–	–	–
10 to 49 acres	2 315	(NA)	67 414	1 834	53 280	23 160	97	3 880	194	194
50 to 69 acres	–	(NA)	–	–	–	–	–	–	–	–
70 to 99 acres	328	(NA)	27 196	232	18 364	8 006	–	–	–	–
100 to 139 acres	38	(NA)	3 800	38	3 800	2 470	–	–	–	–
140 to 179 acres	97	(NA)	14 744	–	–	–	–	–	–	–
180 to 219 acres	290	(NA)	58 568	290	58 568	33 632	–	–	–	–
220 to 259 acres	–	(NA)	–	–	–	–	–	–	–	–
260 to 499 acres	129	(NA)	43 026	32	10 240	8 160	–	–	–	–
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	4 292	219 039	(NA)	(NA)	922	48 918	(NA)	(NA)
Harvested cropland	2 751	76 114	(NA)	(NA)	552	35 893	(NA)	(NA)
Tenure of operator								
Full owners	3 195	166 508	(NA)	(NA)	320	20 992	(NA)	(NA)
Harvested cropland	2 037	36 437	(NA)	(NA)	224	13 248	(NA)	(NA)
Part owners	484	46 040	(NA)	(NA)	194	22 795	(NA)	(NA)
Harvested cropland	484	36 151	(NA)	(NA)	194	20 079	(NA)	(NA)
Tenants	613	6 491	(NA)	(NA)	408	5 131	(NA)	(NA)
Harvested cropland	230	3 526	(NA)	(NA)	134	2 566	(NA)	(NA)
Type of organization								
Individual or family	4 292	219 039	(NA)	(NA)	922	48 918	(NA)	(NA)
Partnership	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Corporation	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc	–	–	(NA)	(NA)	–	–	(NA)	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation.				
Farming	966	(NA)	290	(NA)
Other	3 326	(NA)	632	(NA)
Operators by age group				
Under 25 years	382	(NA)	80	(NA)
25 to 34 years	784	(NA)	553	(NA)
35 to 44 years	1 642	(NA)	193	(NA)
45 to 54 years	289	(NA)	–	(NA)
55 to 64 years	616	(NA)	–	(NA)
65 years and over	579	(NA)	96	(NA)
Average age	43 1	(NA)	33 5	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence				
On farm operated	4 184	(NA)	922	(NA)
Not on farm operated	108	(NA)	–	(NA)
Not reported	–	(NA)	–	(NA)
Operators reporting days of work off farm				
None	1 003	(NA)	290	(NA)
1 to 49 days	96	(NA)	–	(NA)
50 to 99 days	–	(NA)	–	(NA)
100 to 149 days	192	(NA)	96	(NA)
150 to 199 days	194	(NA)	–	(NA)
200 days or more	2 711	(NA)	536	(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	1 985	3 978	(NA)	(NA)	498	2 955	(NA)	(NA)
Feed for livestock and poultry	3 048	5 352	(NA)	(NA)	691	3 481	(NA)	(NA)
Commercially mixed formula feeds	2 533	4 365	(NA)	(NA)	659	3 169	(NA)	(NA)
Animal health costs	2 069	183	(NA)	(NA)	386	53	(NA)	(NA)
Seeds, bulbs, plants, and trees	1 263	528	(NA)	(NA)	359	398	(NA)	(NA)
Commercial fertilizer	747	575	(NA)	(NA)	167	339	(NA)	(NA)
Other agricultural chemicals including lime	663	317	(NA)	(NA)	167	247	(NA)	(NA)
Hired farm labor	386	76	(NA)	(NA)	192	43	(NA)	(NA)
Contract labor	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	708	357	(NA)	(NA)	32	175	(NA)	(NA)
Energy and petroleum products	4 098	1 000	(NA)	(NA)	825	479	(NA)	(NA)
Petroleum products	4 059	745	(NA)	(NA)	825	348	(NA)	(NA)
Gasoline	3 962	468	(NA)	(NA)	825	189	(NA)	(NA)
Diesel fuel	264	107	(NA)	(NA)	167	78	(NA)	(NA)
LP gas, butane, and propane	209	33	(NA)	(NA)	112	30	(NA)	(NA)
Fuel oil	289	18	(NA)	(NA)	96	8		
Natural gas	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Kerosene, motor oil, and grease	4 059	119	(NA)	(NA)	825	44		
Electricity	2 771	255	(NA)	(NA)	787	131	(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	747	29 959	167	15 755	(NA)	(NA)
Cropland fertilized, except pasture	747	29 959	167	15 755	(NA)	(NA)
Pasture and rangeland fertilized	–	–	–	–	(NA)	(NA)
Lime	97	582	–	–	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	226	5 222	32	4 640	(NA)	(NA)
Nematodes in crops	–	–	–	–	(NA)	(NA)
Diseases in crops and orchards	–	–	–	–	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	470	36 233	167	28 170	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	96	2 400	–	–	(NA)	(NA)
Insect control on livestock and poultry	194	(X)	–	(X)	(NA)	(X)
Sanitation and rodent and bird control	291	(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	4 292	(NA)	922	(NA)
$1,000	41 699	(NA)	18 643	(NA)
Average per farm dollars	9 715	(NA)	20 220	(NA)
Farms by value group:				
$1 to $4,999	1 813	(NA)	290	(NA)
$5,000 to $9,999	1 556	(NA)	96	(NA)
$10,000 to $19,999	232	(NA)	135	(NA)
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	194	(NA)	97	(NA)
$30,000 to $49,999	225	(NA)	128	(NA)
$50,000 to $69,999	272	(NA)	176	(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	1 790	2 538	843	1 037	1 405	1 501	(NA)	(NA)	(NA)
Motortrucks including pickups	2 927	3 350	1 540	1 540	1 484	1 810	(NA)	(NA)	(NA)
Wheel tractors	3 268	4 613	194	194	3 268	4 419	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	288	384	96	96	192	288	(NA)	(NA)	(NA)
Corn heads for combines	193	193	96	96	97	97	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	387	387	–	–	387	387	(NA)	(NA)	(NA)
Pickup balers	369	369	–	–	369	369	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	96	96	–	–	96	96	(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	386	–	(X)	386	(X)	192	(NA)
Workers	870	(X)	–	(X)	870	288	(NA)
Farms with—							
1 worker	193	–	–	193	193	96	(NA)
2 workers	96	–	–	96	192	96	(NA)
3 or 4 workers	–	–	–	–	–	–	(NA)
5 to 9 workers	97	–	–	97	485	–	(NA)
10 workers or more	–	–	–	–	–	–	(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	3 617	(X)	(NA)	(NA)	825	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	2 771	(X)	(NA)	(NA)	825	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	2 963	13 049	(NA)	(NA)	691	10 814	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	2 072	11 919	(NA)	(NA)	611	10 319	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 095	30 102	(NA)	(NA)	728	17 576	(NA)	(NA)
Cows and heifers that had calved	1 058	6 633	(NA)	(NA)	273	2 612	(NA)	(NA)
Beef cows	882	6 057	(NA)	(NA)	193	2 132	(NA)	(NA)
Milk cows	176	576	(NA)	(NA)	80	480	(NA)	(NA)
Heifers and heifer calves	1 075	5 939	(NA)	(NA)	289	1 446	(NA)	(NA)
Steers, steer calves, bulls and bull calves	1 532	17 530	(NA)	(NA)	648	13 518	(NA)	(NA)
Sales:								
Cattle and calves	1 204	21 968	(NA)	(NA)	418	19 538	(NA)	(NA)
$1,000	(X)	8 674	(X)	(NA)	(X)	8 041	(X)	(NA)
Calves	323	840	(NA)	(NA)	32	64	(NA)	(NA)
$1,000	(X)	95	(X)	(NA)	(X)	8	(X)	(NA)
Cattle	881	21 128	(NA)	(NA)	386	19 474	(NA)	(NA)
$1,000	(X)	8 578	(X)	(NA)	(X)	8 033	(X)	(NA)
Fattened cattle	96	10 560	(NA)	(NA)	96	10 560	(NA)	(NA)
$1,000	(X)	4 224	(X)	(NA)	(X)	4 224	(X)	(NA)
Dairy products $1,000	80	480	(NA)	(NA)	80	480	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 062	40 988	(NA)	(NA)	193	20 573	(NA)	(NA)
Used or to be used for breeding	966	11 116	(NA)	(NA)	193	4 446	(NA)	(NA)
Other hogs and pigs	966	29 872	(NA)	(NA)	193	16 127	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	966	13 828	(NA)	(NA)	193	9 870	(NA)	(NA)
Dec. 1 of preceding year and May 31	772	8 611	(NA)	(NA)	193	6 684	(NA)	(NA)
June 1 and Nov. 30	773	5 217	(NA)	(NA)	193	3 186	(NA)	(NA)
Sheep and lambs	194	2 619	(NA)	(NA)	–	–	(NA)	(NA)
Ewes 1 year old or older	194	2 619	(NA)	(NA)	–	–	(NA)	(NA)
Goats	232	1 214	(NA)	(NA)	–	–	(NA)	(NA)
Horses and ponies	967	3 484	(NA)	(NA)	194	194	(NA)	(NA)
Sales:								
Hogs and pigs	1 062	73 255	(NA)	(NA)	193	54 928	(NA)	(NA)
$1,000	(X)	3 232	(X)	(NA)	(X)	2 278	(X)	(NA)
Feeder pigs	580	64 889	(NA)	(NA)	193	54 928	(NA)	(NA)
$1,000	(X)	2 773	(X)	(NA)	(X)	2 278	(X)	(NA)
Sheep and lambs	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Sheep and lambs shorn	97	2 425	(NA)	(NA)	–	–	(NA)	(NA)
Pounds of wool	(X)	19 400	(X)	(NA)	(X)	–	(X)	(NA)
Sheep, lambs, and wool $1,000	97	14	(NA)	(NA)	–	–	(NA)	(NA)
Goats	232	1 027	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	25	(X)	(NA)	(X)	–	(X)	(NA)
Horses and ponies	386	1 158	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	395	(X)	(NA)	(X)	–	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	1 873	(X)	(NA)	(NA)	386	(X)	(NA)	(NA)
Chickens 3 months old or older	872	48 852	(NA)	(NA)	–	–	(NA)	(NA)
Hens and pullets of laying age	775	27 712	(NA)	(NA)	–	–	(NA)	(NA)
Pullets 3 months old or older	484	21 140	(NA)	(NA)	–	–	(NA)	(NA)
Pullet chicks and pullets under 3 months old	97	582	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	773	41 069	(NA)	(NA)	386	16 243	(NA)	(NA)
Turkeys	97	97	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys for slaughter	97	97	(NA)	(NA)	–	–	(NA)	(NA)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	616	(X)	(NA)	(X)	97	(X)	(NA)	(X)
Sales:								
Any poultry	676	(X)	(NA)	(NA)	193	(X)	(NA)	(NA)
Chickens 3 months old or older	193	1 548	(NA)	(NA)	–	–	(NA)	(NA)
Hens and pullets of laying age	193	1 548	(NA)	(NA)	–	–	(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	386	46 335	(NA)	(NA)	193	10 110	(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	97	(X)	(NA)	(X)	–	(X)	(NA)	(X)
Poultry and poultry products $1,000	870	192	(NA)	(NA)	193	15	(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	940	24 163	(X)	–	–	263	17 195	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	843	20 283	1 890 084	–	–	263	17 195	1 734 700	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	97	3 880	19 400	–	–	–	–	–	–	–
	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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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	97	485	14 550	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	578	11 661	244 780	–	–	96	1 728	76 800	–	–
	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	38	570	21 850	–	–	38	570	21 850	–	–
	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	129	12 255	483 800	–	–	129	12 255	483 800	–	–
	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	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	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	1 905	25 747	42 389	–	–	321	3 791	7 208	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	1 480	20 144	35 354	–	–	321	3 695	7 112	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	386	2 033	1 839	–	–	96	96	96	–	–
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	421	1 010	(X)	–	–	193	290	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	193	386	(X)	–	–	97	194	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	96	38	(X)	–	–	96	38	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	–	–	–	(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)	(NA)	(NA)	(NA)
Berries	1978	97	165	(X)	97	165	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	97	68	46 560	97	68	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(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	735	188 761	711	182 358	515	154 850	442	143 247
Average size of farm	(X)	257	(X)	256	(X)	301	(X)	324
Approximate land area	(X)	1 169 920	(X)	1 169 920	(X)	1 169 920	(X)	1 169 920
Proportion in farms, percent	(X)	16.1	(X)	15.6	(X)	13.2	(X)	12.2
Value of land and buildings:[1]								
Average per farm, dollars	87 456	(X)	47 975	(X)	103 865	(X)	59 896	(X)
Average per acre, dollars	(X)	343	(X)	187	(X)	341	(X)	185
Land in farms according to use:								
Total cropland	721	90 680	686	89 857	505	76 165	427	73 640
Harvested cropland	700	54 338	667	52 797	497	47 173	418	44 736
By acres harvested:								
1 to 9 acres	21	99	22	(NA)	7	22	4	(NA)
10 to 19 acres	72	965	53	(NA)	28	366	9	(NA)
20 to 29 acres	57	1 261	86	(NA)	24	522	29	(NA)
30 to 49 acres	171	6 487	135	(NA)	98	3 834	64	(NA)
50 to 99 acres	207	13 984	210	(NA)	178	12 175	151	(NA)
100 to 199 acres	123	16 084	110	(NA)	113	14 796	110	(NA)
200 to 499 acres	45	(D)	44	(NA)	45	(D)	44	(NA)
500 to 999 acres	3	(D)	7	(NA)	3	(D)	7	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	353	23 650	395	28 379	252	19 691	248	21 409
Other cropland	232	12 692	132	8 681	148	9 301	85	7 495
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	54	1 392	(NA)	(NA)	35	899	24	1 866
Cropland on which all crops failed	105	3 911	(NA)	(NA)	72	2 913	26	1 323
Cropland in cultivated summer fallow	36	1 024	(NA)	(NA)	20	828	16	594
Cropland idle	120	6 365	(NA)	(NA)	71	4 661	38	3 712
Total woodland	602	64 487	550	55 895	428	50 165	352	41 387
Woodland pastured	384	27 840	(NA)	(NA)	299	22 633	228	16 493
Woodland not pastured	436	36 647	(NA)	(NA)	305	27 532	251	24 894
Other land	575	33 594	573	36 606	410	28 520	369	28 220
Pastureland and rangeland, other than cropland and woodland pastured	195	17 771	(NA)	(NA)	159	16 521	171	11 485
Land in house lots, ponds, roads, wasteland, etc	540	15 823	(NA)	(NA)	383	11 999	351	16 735
Pastureland, all types	622	69 261	(NA)	(NA)	455	58 845	(NA)	49 387
Irrigated land	19	3 589	13	2 389	18	(D)	10	2 326
Harvested cropland irrigated	16	3 469	(NA)	(NA)	16	3 469	10	1 671
Pastureland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	3	655
Land set aside in the federal farm programs in 1978	20	264	(X)	(X)	20	264	(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]	735	14 149	711	9 563	515	13 922	442	9 243
Average per farm, dollars	(X)	19 250	(X)	13 450	(X)	27 032	(X)	20 912
Farms by value of agricultural products sold:[1]								
$100,000 or more	23	5 776	11	(NA)	23	5 776	11	(NA)
$40,000 to $99,999	53	3 092	19	(NA)	53	3 092	19	(NA)
$20,000 to $39,999	76	2 065	64	(NA)	76	2 065	64	(NA)
$10,000 to $19,999	120	1 722	96	(NA)	120	1 722	96	(NA)
$5,000 to $9,999	111	790	132	(NA)	111	790	132	(NA)
$2,500 to $4,999	132	476	105	(NA)	132	476	105	(NA)
Less than $2,500 (see text)	220	227	284	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	35	79	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	44	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	108	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	524	4 214	366	1 521	398	4 097	(NA)	(D)
Grains	78	2 476	(NA)	(NA)	57	2 457	40	578
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	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	485	1 663	(NA)	(NA)	371	1 566	189	743
Vegetables, sweet corn, and melons	9	9	(NA)	(NA)	6	9	1	(D)
Fruits, nuts, and berries	3	1	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	5	49	2	(D)	5	49	1	(D)
Other crops	5	16	(NA)	(NA)	5	16	6	36
Livestock, poultry, and their products	571	9 935	579	7 947	456	9 824	408	(D)
Poultry and poultry products	61	3 434	74	3 634	46	3 431	52	3 631
Dairy products	204	3 778	(NA)	(NA)	201	3 776	229	2 774
Cattle and calves	523	2 407	(NA)	(NA)	431	2 320	388	1 275
Hogs and pigs	56	282	(NA)	(NA)	46	274	38	87
Sheep, lambs, and wool	20	21	(NA)	(NA)	11	14	9	(D)
Other livestock and livestock products (see text)	25	12	(NA)	(NA)	17	8	16	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	735	711	188 761	700	184 518	54 338	19	14 449	4 238	3 589
Farms with—										
1 to 9 acres	6	4	20	2	(D)	(D)	–	–	–	–
10 to 49 acres	29	35	946	24	(D)	(D)	–	–	–	–
50 to 69 acres	19	16	1 074	16	907	361	1	(D)	(D)	(D)
70 to 99 acres	71	87	5 814	64	5 245	1 741	–	–	–	–
100 to 139 acres	109	71	12 867	103	12 140	3 823	4	473	37	83
140 to 179 acres	96	113	15 341	95	15 181	4 441	–	–	–	–
180 to 219 acres	86	80	16 910	83	16 326	5 353	–	–	–	–
220 to 259 acres	68	66	(D)	66	(D)	(D)	–	–	–	–
260 to 499 acres	187	171	65 684	183	64 268	18 599	4	1 530	525	525
500 to 999 acres	51	59	(D)	51	(D)	(D)	7	4 910	1 746	1 376
1,000 to 1,999 acres	10	6	13 226	10	13 226	3 186	1	(D)	(D)	(D)
2,000 acres or more	3	3	8 250	3	8 250	2 223	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	735	188 761	711	182 358	515	154 850	442	143 247
Harvested cropland	700	54 338	667	52 797	497	47 173	418	44 736
Tenure of operator:								
Full owners	496	101 512	505	105 413	316	75 897	267	71 519
Harvested cropland	464	25 745	(NA)	25 929	299	20 469	(NA)	19 123
Part owners	224	83 337	196	72 985	187	75 249	166	(D)
Harvested cropland	221	27 146	(NA)	24 824	186	25 294	(NA)	23 587
Tenants	15	3 912	10	3 960	12	3 704	9	(D)
Harvested cropland	15	1 447	(NA)	2 044	12	1 410	(NA)	2 026
Type of organization:								
Individual or family	693	166 800	(NA)	(NA)	489	137 286	419	125 466
Partnership	31	11 926	(NA)	(NA)	20	8 656	18	10 301
Corporation	9	(D)	(NA)	(NA)	6	8 908	5	7 480
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	397	426	341	344
Other	338	280	174	93
Operators by age group:				
Under 25 years	18	8	10	4
25 to 34 years	78	77	53	43
35 to 44 years	159	126	109	74
45 to 54 years	166	181	125	118
55 to 64 years	197	191	142	132
65 years and over	117	123	76	66
Average age	50.5	51.9	50.6	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	624	573	453	377
Not on farm operated	59	56	29	19
Not reported	52	77	33	41
Operators reporting days of work off farm:				
None	253	230	210	184
1 to 49 days	65	43	49	25
50 to 99 days	30	33	23	17
100 to 149 days	31	36	20	18
150 to 199 days	73	52	45	30
200 days or more	240	213	135	83

[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	1 145	287	1 464	243	1 114	167	1 403
Feed for livestock and poultry	547	3 394	575	2 627	404	3 351	378	2 541
Commercially mixed formula feeds	308	2 652	450	1 713	279	2 648	328	1 668
Animal health costs	433	126	(NA)	(NA)	377	125	244	69
Seeds, bulbs, plants, and trees	327	175	253	71	270	164	174	66
Commercial fertilizer	341	350	205	145	261	325	165	140
Other agricultural chemicals including lime	240	134	118	27	194	123	99	26
Hired farm labor	250	461	193	370	212	453	146	358
Contract labor	20	81	27	12	20	81	21	11
Customwork, machine hire, and rental of machinery and equipment	223	150	186	83	153	135	145	79
Energy and petroleum products	737	1 051	(NA)	(NA)	519	949	(NA)	(NA)
Petroleum products	737	684	700	489	519	615	441	421
Gasoline	725	401	(NA)	(NA)	507	344	440	291
Diesel fuel	257	155	(NA)	(NA)	217	150	120	41
LP gas, butane, and propane	112	56	(NA)	(NA)	97	55	76	49
Fuel oil	56	13	(NA)	(NA)	43	12		
Natural gas	6	5	(NA)	(NA)	6	5	441	41[1]
Kerosene, motor oil, and grease	737	55	(NA)	(NA)	519	49		
Electricity	567	357	(NA)	(NA)	435	326	(NA)	(NA)
Other—coal, wood, coke, etc.	78	10	(NA)	(NA)	49	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	332	19 297	252	18 279	165	5 654
Cropland fertilized, except pasture	332	18 162	252	17 169	(NA)	5 448
Pasture and rangeland fertilized	30	1 135	25	1 110	(NA)	206
Lime	51	823	28	584	13	229
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	66	6 180	55	5 965	(NA)	1 908
Nematodes in crops	32	1 440	15	1 195	–	–
Diseases in crops and orchards	73	7 274	49	6 877	3	97
Weeds, grass, or brush in crops and pasture	159	6 253	131	5 934	(NA)	1 841
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	3	323
Insect control on livestock and poultry	135	(X)	108	(X)	32	(X)
Sanitation and rodent and bird control	87	(X)	66	(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	737	687	519	435
Estimated market value of all machinery and equipment—$1,000	15 254	11 120	13 557	8 559
Average per farm—dollars	20 698	16 186	26 122	19 676
Farms by value group:				
$1 to $4,999	88	128	43	51
$5,000 to $9,999	218	165	77	83
$10,000 to $19,999	211	181	185	120
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	97	129	97	105
$30,000 to $49,999	24	68	24	60
$50,000 to $69,999	54	7	48	7
$70,000 to $99,999	30		30	
$100,000 to $199,999	11	9	11	9
$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	539	770	212	229	435	541	558	714	297
Motortrucks including pickups	610	893	263	281	436	612	566	760	231
Wheel tractors	722	1 793	89	111	701	1 682	654	1 520	113
Grain and bean combines, self-propelled only	65	83	8	9	63	74	30	38	7
Corn heads for combines	12	12	2	(D)	10	(D)	1	(D)	–
Other cornpickers and picker-shellers	47	47	–	–	47	47	34	35	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	271	288	97	97	174	191	227	233	85
Pickup balers	441	469	89	89	359	380	426	435	93
Field forage harvesters, shear bar or flywheel type	85	95	5	5	80	90	81	85	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	250	61	(X)	224	(X)	212	146
Workers	709	(X)	106	(X)	603	661	411
Farms with—							
1 worker	86	29	29	73	73	54	74
2 workers	52	25	50	60	120	48	24
3 or 4 workers	77	5	(D)	65	242	75	28
5 to 9 workers	32	2	(D)	24	(D)	32	13
10 workers or more	3	–	–	2	(D)	3	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	599	(X)	597	(X)	454	(X)	399	(X)
Any cattle, hogs, or sheep	563	(X)	574	(X)	437	(X)	389	(X)
Sales:								
Any livestock or poultry and their products $1,000	571	9 935	579	7 947	456	9 824	408	(D)
Any cattle, hogs, or sheep $1,000	539	2 711	552	(NA)	437	2 609	389	1 371
CATTLE AND CALVES								
Inventory:								
Cattle and calves	550	18 042	566	22 602	432	16 521	388	19 311
Cows and heifers that had calved	499	9 074	515	11 472	398	8 420	365	9 896
Beef cows	319	4 837	321	6 558	229	4 222	194	5 127
Milk cows	234	4 237	293	4 914	213	4 198	244	4 769
Heifers and heifer calves	490	5 373	(NA)	(NA)	388	4 988	319	5 337
Steers, steer calves, bulls and bull calves	462	3 595	(NA)	(NA)	370	3 113	314	4 078
Sales:								
Cattle and calves	523	8 119	528	8 644	431	7 738	388	7 871
$1,000	(X)	2 407	(X)	(NA)	(X)	2 320	(X)	1 275
Calves	352	3 597	(NA)	(NA)	302	3 386	269	4 003
$1,000	(X)	581	(X)	(NA)	(X)	553	(X)	317
Cattle	442	4 522	(NA)	(NA)	374	4 352	347	3 868
$1,000	(X)	1 827	(X)	(NA)	(X)	1 767	(X)	958
Fattened cattle	37	380	(NA)	(NA)	31	364	10	66
$1,000	(X)	173	(X)	(NA)	(X)	167	(X)	22
Dairy products $1,000	204	3 778	(NA)	(NA)	201	3 776	229	2 774
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	68	1 735	79	1 099	51	1 611	48	892
Used or to be used for breeding	45	662	(NA)	(NA)	38	588	22	163
Other hogs and pigs	54	1 073	(NA)	(NA)	40	1 023	48	729
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	50	700	47	330	43	680	30	293
Dec. 1 of preceding year and May 31	35	304	32	166	31	298	24	151
June 1 and Nov. 30	41	396	36	164	36	382	23	142
Sheep and lambs	20	493	28	1 172	12	286	10	350
Ewes 1 year old or older	19	381	(NA)	(NA)	11	258	9	244
Goats	7	25	(NA)	(NA)	2	(D)	–	–
Horses and ponies	128	441	125	405	84	277	73	232
Sales:								
Hogs and pigs	56	5 369	58	2 661	46	5 237	38	2 421
$1,000	(X)	282	(X)	(NA)	(X)	274	(X)	87
Feeder pigs	31	4 422	28	2 039	29	(D)	20	1 926
$1,000	(X)	191	(X)	(NA)	(X)	(D)	(X)	42
Sheep and lambs	18	337	25	729	10	202	9	279
Sheep and lambs shorn	17	420	(NA)	(NA)	10	226	9	376
Pounds of wool	(X)	3 706	(X)	(NA)	(X)	2 008	(X)	2 246
Sheep, lambs, and wool $1,000	20	21	(NA)	(NA)	11	14	9	(D)
Goats	3	24	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	17	30	19	35	12	22	13	22
$1,000	(X)	9	(X)	(NA)	(X)	7	(X)	3
POULTRY								
Inventory:								
Any poultry	131	(X)	152	(X)	83	(X)	99	(X)
Chickens 3 months old or older	104	20 765	138	23 424	64	19 540	86	22 009
Hens and pullets of laying age	104	20 532	136	22 981	64	(D)	85	21 627
Pullets 3 months old or older	6	233	(NA)	(NA)	3	(D)	3	220
Pullet chicks and pullets under 3 months old	9	562	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	27	1 425	23	1 860	13	835	9	735
Turkeys	13	72 406	(NA)	(NA)	10	72 403	8	42 024
Turkeys for slaughter	8	59 553	(NA)	(NA)	5	59 550	5	27 924
Turkey hens kept for breeding	7	12 853	(NA)	(NA)	7	12 853	5	14 100
Other poultry	32	(X)	(NA)	(X)	16	(X)	14	(X)
Sales:								
Any poultry	40	(X)	44	(X)	33	(X)	36	(X)
Chickens 3 months old or older	12	(D)	15	8 554	9	(D)	11	8 491
Hens and pullets of laying age	12	(D)	15	8 542	9	(D)	11	8 491
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	11	661	14	1 029	7	560	8	715
Turkeys	15	479 131	(NA)	(NA)	15	479 131	15	378 222
Turkeys for slaughter	15	455 576	(NA)	(NA)	15	455 576	14	367 222
Turkey hens kept for breeding	7	23 555	(NA)	(NA)	7	23 555	5	11 000
Other poultry	6	(X)	(NA)	(X)	4	(X)	6	(X)
Poultry and poultry products $1,000	61	3 434	74	3 634	46	3 431	52	3 631

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	132	3 531	(X)	3	320	118	3 383	(X)	3	320
	1974	102	2 390	(X)	(NA)	(NA)	90	2 272	(X)	–	–
For grain or seed (bushels)	1978	64	1 775	128 281	3	320	54	(D)	121 880	3	320
	1974	22	451	16 581	(NA)	(NA)	18	429	16 093	–	–
For silage or green chop (tons, green)	1978	87	(D)	12 931	–	–	82	1 715	12 679	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	1 786	12 482	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	57	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	7	255	(X)	(NA)	(NA)	4	198	(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)	4	198	1 664	–	–
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	204	6 610	–	–	8	204	6 610	–	–
	1974	9	66	710	(NA)	(NA)	8	(D)	(D)	–	–
Oats for grain (bushels)	1978	197	4 496	164 582	3	308	156	3 618	143 796	3	308
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	108	2 179	62 241	–	–
Barley for grain (bushels)	1978	14	174	4 349	–	–	11	149	3 474	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	137	8 940	–	–
Rye for grain (bushels)	1978	6	365	(D)	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	13	2 756	(X)	9	2 655	12	(D)	(X)	9	2 655
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	1 774	(X)	8	1 431
Soybeans for beans (bushels)	1978	4	341	8 910	1	(D)	4	341	8 910	1	(D)
	1974	3	132	645	(NA)	(NA)	3	132	645	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	8	(D)	(D)	–	–	8	(D)	(D)	–	–
	1974	16	83	9 123	(NA)	(NA)	8	81	8 962	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	664	43 844	68 680	2	(D)	471	37 649	60 906	2	(D)
	1974	626	45 729	71 084	(NA)	(NA)	394	38 160	61 263	2	(D)
Alfalfa hay (tons, dry)	1978	262	9 566	18 086	2	(D)	182	7 158	14 094	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	127	5 987	11 865	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	474	28 537	42 442	–	–	369	25 625	39 383	–	–
Field seed crops	1978	4	80	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	225	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	3	40	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	96	11 620	–	–
All vegetables harvested for sale (see text)	1978	9	15	(X)	2	(D)	6	13	(X)	2	(D)
	1974	5	7	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	5	3	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	5	2	(X)	2	(D)	5	2	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	4	3	(X)	1	(D)	4	3	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	30	(X)	–	–	1	(D)	(X)	–	–
	1974	6	11	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	5	19	(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	4	3	2 296	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(Z)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	31	(X)	–	–	5	31	(X)	–	–
Other crops	1978	3	26	(X)	(NA)	(NA)	3	26	(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	637	103 151	570	106 476	380	86 679	360	92 699
Average size of farm	(X)	162	(X)	187	(X)	228	(X)	257
Approximate land area	(X)	271 360	(X)	271 360	(X)	271 360	(X)	271 360
Proportion in farms — percent	(X)	38.0	(X)	39.2	(X)	31.9	(X)	34.2
Value of land and buildings:[1]								
Average per farm — dollars	147 319	(X)	100 265	(X)	192 024	(X)	129 767	(X)
Average per acre — dollars	(X)	944	(X)	537	(X)	880	(X)	504
Land in farms according to use:								
Total cropland	607	60 102	553	56 559	364	51 416	349	49 394
Harvested cropland	575	45 971	511	42 205	354	41 054	339	38 680
By acres harvested:								
1 to 9 acres	60	262	54	(NA)	16	53	15	(NA)
10 to 19 acres	98	1 272	76	(NA)	27	357	13	(NA)
20 to 29 acres	68	1 594	66	(NA)	30	704	32	(NA)
30 to 49 acres	116	4 319	70	(NA)	66	2 580	49	(NA)
50 to 99 acres	116	7 789	127	(NA)	101	6 935	112	(NA)
100 to 199 acres	60	8 141	71	(NA)	57	7 831	71	(NA)
200 to 499 acres	47	13 913	37	(NA)	47	13 913	37	(NA)
500 to 999 acres	6	3 805	9	(NA)	6	3 805	9	(NA)
1,000 acres or more	4	4 876	1	(NA)	4	4 876	1	(NA)
Cropland used only for pasture	241	6 142	256	9 047	132	4 253	147	6 809
Other cropland	246	7 989	162	5 307	168	6 109	110	3 905
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	93	2 767	(NA)	(NA)	63	2 098	41	1 007
Cropland on which all crops failed	51	1 048	(NA)	(NA)	28	706	20	385
Cropland in cultivated summer fallow	29	542	(NA)	(NA)	22	394	28	472
Cropland idle	144	3 632	(NA)	(NA)	102	2 911	49	2 041
Total woodland	348	22 187	301	23 689	208	17 998	194	20 722
Woodland pastured	157	7 269	(NA)	(NA)	97	6 191	115	8 242
Woodland not pastured	260	14 918	(NA)	(NA)	151	11 807	128	12 480
Other land	484	20 862	478	26 228	288	17 265	303	22 583
Pastureland and rangeland, other than cropland and woodland pastured	87	8 588	(NA)	(NA)	52	8 002	86	12 895
Land in house lots, ponds, roads, wasteland, etc	466	12 274	(NA)	(NA)	277	9 263	293	9 688
Pastureland, all types	371	21 999	(NA)	(NA)	212	18 446	(NA)	27 946
Irrigated land	32	1 515	25	708	25	1 481	15	672
Harvested cropland irrigated	32	(D)	(NA)	(NA)	25	(D)	15	672
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	122	1 804	(X)	(X)	100	1 697	(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]	637	16 215	570	11 040	380	15 945	360	10 837
Average per farm — dollars	(X)	25 456	(X)	19 368	(X)	41 961	(X)	30 103
Farms by value of agricultural products sold:[1]								
$100,000 or more	35	10 315	22	(NA)	35	10 315	22	(NA)
$40,000 to $99,999	32	2 016	35	(NA)	32	2 016	35	(NA)
$20,000 to $39,999	58	1 685	50	(NA)	58	1 685	50	(NA)
$10,000 to $19,999	70	1 025	65	(NA)	70	1 025	65	(NA)
$5,000 to $9,999	74	506	86	(NA)	74	506	86	(NA)
$2,500 to $4,999	111	398	90	(NA)	111	398	90	(NA)
Less than $2,500 (see text)	257	270	222	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	33	72	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	35	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	67	84	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	122	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	441	10 003	420	5 232	293	9 858	(NA)	5 113
Grains	288	2 195	(NA)	(NA)	209	2 115	190	1 274
Commodity Credit Corporation loans	35	423	(NA)	(NA)	31	422	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	176	306	(NA)	(NA)	113	266	153	559
Vegetables, sweet corn, and melons	64	3 414	(NA)	(NA)	35	3 396	22	1 482
Fruits, nuts, and berries	8	25	(NA)	(NA)	3	(D)	7	39
Nursery and greenhouse products	44	3 660	42	1 504	42	(D)	34	1 497
Other crops	14	403	(NA)	(NA)	10	401	7	262
Livestock, poultry, and their products	366	6 213	364	5 764	235	6 087	237	5 683
Poultry and poultry products	59	2 093	67	2 131	34	2 087	36	2 126
Dairy products	56	1 661	(NA)	(NA)	54	(D)	71	1 502
Cattle and calves	277	1 010	(NA)	(NA)	186	929	194	1 098
Hogs and pigs	102	1 307	(NA)	(NA)	80	1 294	86	943
Sheep, lambs, and wool	18	14	(NA)	(NA)	8	(D)	7	4
Other livestock and livestock products (see text)	61	127	(NA)	(NA)	31	104	13	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	637	570	103 151	575	100 086	45 971	32	6 879	4 421	1 515
Farms with—										
1 to 9 acres	24	15	90	10	42	20	3	11	4	4
10 to 49 acres	169	123	4 963	140	4 253	2 229	5	147	30	22
50 to 69 acres	47	50	2 793	45	2 671	1 304	1	(D)	(D)	(D)
70 to 99 acres	108	78	8 829	100	8 133	3 448	4	340	163	105
100 to 139 acres	83	91	9 552	80	9 193	4 653	2	(D)	(D)	(D)
140 to 179 acres	60	65	9 335	58	9 037	3 582	8	1 225	522	331
180 to 219 acres	42	40	8 321	40	7 961	3 438	–	–	–	–
220 to 259 acres	24	31	5 666	22	5 194	1 878	–	–	–	–
260 to 499 acres	48	43	17 129	48	17 129	9 564	3	1 095	607	403
500 to 999 acres	24	28	15 789	24	15 789	9 949	6	3 784	2 987	584
1,000 to 1,999 acres	6	3	(D)	6	(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	637	103 151	570	106 476	380	86 679	360	92 699
Harvested cropland	575	45 971	511	42 205	354	41 054	339	38 680
Tenure of operator.								
Full owners	423	41 211	409	64 978	206	27 059	232	53 150
Harvested cropland	367	15 019	(NA)	19 092	183	11 032	(NA)	16 301
Part owners	183	58 175	137	35 671	150	56 129	109	33 846
Harvested cropland	179	28 293	(NA)	19 794	148	27 505	(NA)	19 153
Tenants	31	3 765	24	5 827	24	3 491	19	5 703
Harvested cropland	29	2 659	(NA)	3 319	23	2 517	(NA)	3 226
Type of organization:								
Individual or family	579	81 186	(NA)	(NA)	329	65 087	326	77 864
Partnership	42	13 225	(NA)	(NA)	35	12 852	21	10 747
Corporation	15	(D)	(NA)	(NA)	15	(D)	12	(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	224	226	192	188
Other	413	331	188	159
Operators by age group:				
Under 25 years	6	5	6	2
25 to 34 years	73	56	44	35
35 to 44 years	148	117	74	63
45 to 54 years	191	169	114	106
55 to 64 years	128	120	84	86
65 years and over	91	90	58	55
Average age	49.4	51.0	50 2	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	516	430	312	274
Not on farm operated	59	56	29	32
Not reported	62	71	39	41
Operators reporting days of work off farm				
None	168	121	135	98
1 to 49 days	28	19	16	12
50 to 99 days	9	10	5	7
100 to 149 days	23	20	16	9
150 to 199 days	41	29	29	20
200 days or more	335	284	154	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	222	739	230	816	124	685	147	777
Feed for livestock and poultry	347	1 860	348	2 498	205	1 754	216	2 443
Commercially mixed formula feeds	168	1 072	250	1 283	108	1 049	185	1 265
Animal health costs	233	103	(NA)	(NA)	154	93	131	42
Seeds, bulbs, plants, and trees	441	666	419	306	308	629	305	292
Commercial fertilizer	449	1 134	403	697	292	1 074	281	671
Other agricultural chemicals including lime	328	259	265	134	249	244	195	127
Hired farm labor	176	1 728	179	1 013	133	1 708	147	1 007
Contract labor	38	69	9	11	17	60	6	11
Customwork, machine hire, and rental of machinery and equipment	227	217	239	162	157	201	160	150
Energy and petroleum products	633	999	(NA)	(NA)	370	910	(NA)	(NA)
Petroleum products	633	793	538	566	370	726	335	526
Gasoline	603	412	(NA)	(NA)	345	357	327	322
Diesel fuel	172	233	(NA)	(NA)	162	232	114	97
LP gas, butane, and propane	58	70	(NA)	(NA)	58	70	52	54
Fuel oil	32	16	(NA)	(NA)	17	13		
Natural gas	22	7	(NA)	(NA)	15	5	335	55
Kerosene, motor oil, and grease	633	54	(NA)	(NA)	370	48		
Electricity	410	195	(NA)	(NA)	264	173	(NA)	(NA)
Other—coal, wood, coke, etc.	21	11	(NA)	(NA)	21	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	443	31 271	286	28 844	281	22 261
Cropland fertilized, except pasture	443	31 107	286	28 680	(NA)	22 099
Pasture and rangeland fertilized	18	164	18	164	(NA)	162
Lime	55	1 335	29	950	14	340
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	83	6 483	48	5 708	(NA)	4 100
Nematodes in crops	14	548	14	548	1	(D)
Diseases in crops and orchards	7	1 224	7	1 224	5	735
Weeds, grass, or brush in crops and pasture	259	24 376	205	23 625	(NA)	11 112
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	243	11	243	4	560
Insect control on livestock and poultry	70	(X)	54	(X)	15	(X)
Sanitation and rodent and bird control	57	(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	638	539	374	336
$1,000	17 990	9 803	14 925	8 101
Average per farm—dollars	28 198	18 187	39 908	24 110
Farms by value group:				
$1 to $4,999	77	120	29	54
$5,000 to $9,999	209	147	77	62
$10,000 to $19,999	122	102	85	67
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	61	69	35	56
$30,000 to $49,999	73	60	63	56
$50,000 to $69,999	31	15	20	15
$70,000 to $99,999	18	26	18	26
$100,000 to $199,999	38		38	
$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	462	699	246	341	289	358	419	623	311
Motortrucks including pickups	522	890	245	315	373	575	431	720	250
Wheel tractors	567	1 583	90	176	556	1 407	493	1 216	121
Grain and bean combines, self-propelled only	99	103	27	28	73	75	54	55	6
Corn heads for combines	65	69	18	18	47	51	39	40	8
Other cornpickers and picker-shellers	186	193	10	12	176	181	185	186	19
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	219	230	67	71	153	159	139	151	45
Pickup balers	272	276	57	57	216	219	240	253	45
Field forage harvesters, shear bar or flywheel type	73	73	12	12	61	61	83	90	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	176	66	(X)	147	(X)	133	147
Workers	878	(X)	234	(X)	644	807	1 401
Farms with—							
1 worker	56	24	24	59	59	29	52
2 workers	38	11	22	25	50	28	14
3 or 4 workers	29	16	57	22	79	23	31
5 to 9 workers	34	11	66	29	168	34	21
10 workers or more	19	4	65	12	288	19	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	411	(X)	391	(X)	246	(X)	244	(X)
Any cattle, hogs, or sheep	351	(X)	354	(X)	227	(X)	231	(X)
Sales.								
Any livestock or poultry and their products $1,000	366	6 213	364	5 764	235	6 087	237	5 683
Any cattle, hogs, or sheep $1,000	325	2 331	330	(NA)	218	(D)	225	2 045
CATTLE AND CALVES								
Inventory:								
Cattle and calves	312	7 465	324	11 058	195	6 426	207	9 817
Cows and heifers that had calved	242	3 441	255	4 886	155	3 062	168	4 367
Beef cows	186	1 802	185	2 539	105	1 449	104	2 048
Milk cows	71	1 639	93	2 347	59	1 613	82	2 319
Heifers and heifer calves	234	2 272	(NA)	(NA)	151	1 945	145	2 588
Steers, steer calves, bulls and bull calves	252	1 752	(NA)	(NA)	157	1 419	165	2 862
Sales:								
Cattle and calves	277	3 113	283	4 682	186	2 820	194	4 391
$1,000	(X)	1 010	(X)	(NA)	(X)	929	(X)	1 098
Calves	120	982	(NA)	(NA)	88	879	106	1 077
$1,000	(X)	136	(X)	(NA)	(X)	121	(X)	112
Cattle	239	2 131	(NA)	(NA)	166	1 941	168	3 314
$1,000	(X)	874	(X)	(NA)	(X)	808	(X)	986
Fattened cattle	118	617	(NA)	(NA)	75	521	45	1 199
$1,000	(X)	294	(X)	(NA)	(X)	258	(X)	431
Dairy products $1,000	56	1 661	(NA)	(NA)	54	(D)	71	1 502
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	104	7 551	112	10 004	77	7 338	86	9 744
Used or to be used for breeding	67	680	(NA)	(NA)	49	626	51	1 208
Other hogs and pigs	93	6 871	(NA)	(NA)	68	6 712	69	8 536
Litters of pigs farrowed between—								
Dec 1 of preceding year and Nov 30	71	858	77	1 217	52	809	61	1 159
Dec 1 of preceding year and May 31	57	475	59	649	44	453	52	623
June 1 and Nov. 30	54	383	56	568	42	356	43	536
Sheep and lambs	16	360	14	467	7	290	8	284
Ewes 1 year old or older	14	200	(NA)	(NA)	5	155	8	139
Goats	9	48	(NA)	(NA)	6	38	–	–
Horses and ponies	129	597	117	448	67	341	55	211
Sales:								
Hogs and pigs	102	12 838	110	14 301	80	12 635	86	13 987
$1,000	(X)	1 307	(X)	(NA)	(X)	1 294	(X)	943
Feeder pigs	34	2 824	29	3 127	24	2 708	22	2 976
$1,000	(X)	112	(X)	(NA)	(X)	108	(X)	55
Sheep and lambs	18	252	11	225	8	218	6	140
Sheep and lambs shorn	13	233	(NA)	(NA)	5	181	5	198
Pounds of wool	(X)	1 663	(X)	(NA)	(X)	1 233	(X)	1 204
Sheep, lambs, and wool $1,000	18	14	(NA)	(NA)	8	(D)	7	4
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	40	124	26	54	22	79	11	20
$1,000	(X)	95	(X)	(NA)	(X)	80	(X)	6
POULTRY								
Inventory:								
Any poultry	98	(X)	97	(X)	46	(X)	56	(X)
Chickens 3 months old or older	67	7 578	90	60 009	32	6 226	51	58 572
Hens and pullets of laying age	67	7 352	87	59 461	32	(D)	50	58 252
Pullets 3 months old or older	4	226	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	24	1 042	17	1 096	9	245	9	708
Turkeys	5	109 514	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	48	(X)	(NA)	(X)	17	(X)	4	(X)
Sales:								
Any poultry	46	(X)	48	(X)	27	(X)	24	(X)
Chickens 3 months old or older	21	16 025	28	47 694	15	15 553	17	47 185
Hens and pullets of laying age	21	16 025	25	45 082	15	15 553	15	44 641
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	17	1 393	16	1 399	8	843	3	600
Turkeys	3	(D)	(NA)	(NA)	3	(D)	5	232 480
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	4	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	14	(X)	(NA)	(X)	7	(X)	1	(X)
Poultry and poultry products $1,000	59	2 093	67	2 131	34	2 087	36	2 126

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	348	17 848	(X)	8	505	256	16 673	(X)	7	(D)
	1974	334	17 492	(X)	(NA)	(NA)	258	16 591	(X)	3	234
For grain or seed (bushels)	1978	318	15 699	1 193 815	8	463	233	14 607	1 143 755	7	(D)
	1974	298	13 641	585 315	(NA)	(NA)	228	12 853	556 967	3	(D)
For silage or green chop (tons, green)	1978	86	2 149	19 419	3	42	77	2 066	18 328	3	42
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	121	3 680	35 243	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	58	(X)	–	–
Sorghums for all purposes	1978	6	35	(X)	–	–	3	28	(X)	–	–
	1974	13	134	(X)	(NA)	(NA)	10	121	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	59	3 650	(NA)	(NA)	3	59	3 650	–	–
For silage or green chop (tons, green)	1978	5	(D)	260	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	62	510	–	–
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	9	551	13 617	–	–	6	497	12 883	–	–
	1974	12	146	2 690	(NA)	(NA)	12	146	2 690	–	–
Oats for grain (bushels)	1978	93	1 354	57 567	–	–	68	1 057	48 974	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	96	1 761	79 099	–	–
Barley for grain (bushels)	1978	5	116	3 120	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	40	2 053	43 177	–	–	32	1 744	38 676	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	978	29 383	–	–
Other small grains for grain	1978	3	607	(X)	–	–	3	607	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	74	2 483	60 169	3	119	65	2 345	58 411	3	119
	1974	93	2 983	32 601	(NA)	(NA)	79	2 798	31 094	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	16	571	126 998	4	29	13	568	126 348	2	(D)
	1974	16	384	71 815	(NA)	(NA)	12	379	71 007	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	387	12 024	30 677	1	(D)	230	9 102	24 585	1	(D)
	1974	354	13 514	30 145	(NA)	(NA)	237	11 488	26 831	1	(D)
Alfalfa hay (tons, dry)	1978	348	9 595	27 081	1	(D)	211	7 211	21 671	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	198	7 439	19 729	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	54	814	1 260	–	–	39	681	1 126	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	107	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	107	9 325	–	–
All vegetables harvested for sale (see text)	1978	66	4 233	(X)	14	528	37	4 159	(X)	11	527
	1974	45	2 098	(X)	(NA)	(NA)	22	2 034	(X)	5	275
Sweet corn	1978	40	221	(X)	8	(D)	20	184	(X)	6	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	116	(X)	4	20
Tomatoes	1978	16	10	(X)	4	3	7	7	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	6	(X)	4	5
Green peas excluding cowpeas	1978	4	2	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Land in orchards	1978	7	16	(X)	–	–	4	11	(X)	–	–
	1974	11	134	(X)	(NA)	(NA)	6	130	(X)	1	(D)
Apples (pounds)	1978	7	16	(D)	(NA)	(NA)	4	10	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	130	319 152	(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	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	8	(D)	(X)	2	(D)	4	(D)	(X)	1	(D)
	1974	11	11	(X)	(NA)	(NA)	4	5	(X)	3	5
Strawberries (pounds)	1978	6	(D)	45 361	2	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	1	(D)
Nursery and greenhouse products	1978	44	4 176	(X)	8	166	42	(D)	(X)	7	(D)
Other crops	1978	8	915	(X)	(NA)	(NA)	4	877	(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	1 389	444 739	1 391	419 941	1 101	410 061	1 073	381 026
Average size of farm	(X)	320	(X)	302	(X)	372	(X)	355
Approximate land area	(X)	830 080	(X)	830 080	(X)	830 080	(X)	830 080
Proportion in farms — percent	(X)	53.6	(X)	50.6	(X)	49.4	(X)	45.9
Value of land and buildings:[1]								
Average per farm — dollars	138 909	(X)	67 288	(X)	165 398	(X)	79 422	(X)
Average per acre — dollars	(X)	460	(X)	223	(X)	469	(X)	224
Land in farms according to use:								
Total cropland	1 330	293 851	1 329	265 975	1 055	280 290	1 036	250 322
Harvested cropland	1 289	232 437	1 268	201 164	1 035	223 750	1 009	192 387
By acres harvested:								
1 to 9 acres	34	146	26	(NA)	15	50	6	(NA)
10 to 19 acres	83	1 152	76	(NA)	22	310	25	(NA)
20 to 29 acres	96	2 245	72	(NA)	38	892	19	(NA)
30 to 49 acres	153	5 847	151	(NA)	90	3 488	71	(NA)
50 to 99 acres	280	20 002	314	(NA)	240	17 445	265	(NA)
100 to 199 acres	301	42 153	342	(NA)	289	(D)	336	(NA)
200 to 499 acres	257	78 224	227	(NA)	256	(D)	227	(NA)
500 to 999 acres	65	44 365	45	(NA)	65	44 365	45	(NA)
1,000 acres or more	20	38 303	15	(NA)	20	38 303	15	(NA)
Cropland used only for pasture	494	29 392	661	35 856	402	26 770	519	30 967
Other cropland	537	32 022	466	28 955	455	29 770	402	26 968
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	154	5 427	(NA)	(NA)	136	5 216	57	1 852
Cropland on which all crops failed	49	1 270	(NA)	(NA)	31	925	129	6 130
Cropland in cultivated summer fallow	222	11 993	(NA)	(NA)	194	11 426	230	13 724
Cropland idle	257	13 332	(NA)	(NA)	217	12 203	124	5 262
Total woodland	911	94 139	904	83 662	705	78 548	687	69 128
Woodland pastured	602	53 292	(NA)	(NA)	486	47 058	534	44 377
Woodland not pastured	594	40 847	(NA)	(NA)	461	31 490	394	24 751
Other land	1 096	56 749	1 163	70 304	863	51 223	900	61 576
Pastureland and rangeland, other than cropland and woodland pastured	336	20 016	(NA)	(NA)	284	18 278	324	27 775
Land in house lots, ponds, roads, wasteland, etc	1 057	36 733	(NA)	(NA)	834	32 945	849	33 801
Pastureland, all types	966	102 700	(NA)	(NA)	773	92 106	(NA)	103 119
Irrigated land	19	1 224	17	95	16	1 208	13	88
Harvested cropland irrigated	19	(D)	(NA)	(NA)	16	(D)	13	88
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	336	14 450	(X)	(X)	319	14 290	(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]	1 389	42 480	1 391	33 906	1 101	42 151	1 073	33 509
Average per farm — dollars	(X)	30 583	(X)	24 375	(X)	38 284	(X)	31 229
Farms by value of agricultural products sold:[1]								
$100,000 or more	75	17 961	51	(NA)	75	17 961	51	(NA)
$40,000 to $99,999	187	11 627	106	(NA)	187	11 627	106	(NA)
$20,000 to $39,999	253	7 405	238	(NA)	253	7 405	238	(NA)
$10,000 to $19,999	215	3 152	292	(NA)	215	3 152	292	(NA)
$5,000 to $9,999	194	1 369	214	(NA)	194	1 369	214	(NA)
$2,500 to $4,999	177	637	148	(NA)	177	637	148	(NA)
Less than $2,500 (see text)	288	329	342	(NA)	(X)	(X)	24	(NA)
$2,000 to $2,499	43	97	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	54	94	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	68	85	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	123	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	914	13 309	910	10 857	776	13 168	(NA)	10 673
Grains	702	11 457	(NA)	(NA)	618	11 372	583	7 986
Commodity Credit Corporation loans	171	3 011	(NA)	(NA)	170	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	428	1 273	(NA)	(NA)	359	1 219	417	1 677
Vegetables, sweet corn, and melons	13	(D)	(NA)	(NA)	10	(D)	8	(D)
Fruits, nuts, and berries	11	32	(NA)	(NA)	9	(D)	10	21
Nursery and greenhouse products	9	382	9	732	9	382	8	(D)
Other crops	6	(D)	(NA)	(NA)	5	(D)	32	247
Livestock, poultry, and their products	1 028	29 172	1 111	23 016	862	28 983	906	22 805
Poultry and poultry products	79	8 689	119	9 516	57	8 685	89	9 509
Dairy products	422	11 634	(NA)	(NA)	418	11 630	501	7 915
Cattle and calves	870	5 595	(NA)	(NA)	748	5 464	813	3 324
Hogs and pigs	194	1 377	(NA)	(NA)	157	1 349	191	1 132
Sheep, lambs, and wool	69	166	(NA)	(NA)	54	155	63	91
Other livestock and livestock products (see text)	59	1 710	(NA)	(NA)	48	1 700	24	835

[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	1 389	1 391	444 739	1 289	436 263	232 437	19	5 300	2 935	1 224
Farms with—										
1 to 9 acres	29	27	76	4	11	10	1	(D)	(D)	(D)
10 to 49 acres	95	79	2 968	67	2 184	1 136	1	(D)	(D)	(D)
50 to 69 acres	52	29	3 101	43	2 552	1 355	1	(D)	(D)	(D)
70 to 99 acres	111	105	9 021	101	8 158	3 307	1	(D)	(D)	(D)
100 to 139 acres	121	125	14 225	111	13 049	5 836	2	(D)	(D)	(D)
140 to 179 acres	175	210	27 711	171	27 135	11 702	5	790	339	229
180 to 219 acres	109	138	21 654	108	21 454	8 014	–	–	–	–
220 to 259 acres	113	118	26 716	108	25 532	12 812	–	–	–	–
260 to 499 acres	339	355	120 614	332	118 395	57 102	6	2 190	1 134	277
500 to 999 acres	197	161	133 225	196	132 365	72 488	1	(D)	(D)	(D)
1,000 to 1,999 acres	36	37	44 675	36	44 675	29 243	1	(D)	(D)	(D)
2,000 acres or more	12	7	40 753	12	40 753	29 432	–	–	–	–

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	1 389	444 739	1 391	419 941	1 101	410 061	1 073	381 026
Harvested cropland	1 289	232 437	1 268	201 164	1 035	223 750	1 009	192 387
Tenure of operator:								
Full owners	874	196 354	909	202 638	618	165 407	640	169 325
Harvested cropland	786	86 856	(NA)	81 621	561	79 505	(NA)	74 276
Part owners	433	229 799	406	202 556	413	226 728	375	198 306
Harvested cropland	427	134 438	(NA)	111 240	407	133 386	(NA)	110 139
Tenants	82	18 586	76	14 747	70	17 926	58	13 395
Harvested cropland	76	11 143	(NA)	8 303	67	10 859	(NA)	7 972
Type of organization:								
Individual or family	1 237	359 891	(NA)	(NA)	961	327 000	993	335 155
Partnership	131	(D)	(NA)	(NA)	120	53 808	67	33 940
Corporation	20	29 253	(NA)	(NA)	20	29 253	12	(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	915	1 045	839	899
Other	474	333	262	161
Operators by age group:				
Under 25 years	42	49	37	35
25 to 34 years	232	163	188	139
35 to 44 years	312	282	243	235
45 to 54 years	310	325	257	241
55 to 64 years	312	356	253	283
65 years and over	181	203	123	127
Average age	48.1	50.1	47.6	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	1 157	1 089	934	846
Not on farm operated	112	87	78	58
Not reported	120	202	89	156
Operators reporting days of work off farm:				
None	615	545	557	468
1 to 49 days	119	100	100	76
50 to 99 days	58	35	53	26
100 to 149 days	68	53	52	29
150 to 199 days	103	77	78	39
200 days or more	348	233	190	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	469	2 913	531	4 028	380	2 877	383	3 938
Feed for livestock and poultry	894	7 262	1 031	6 630	717	7 178	811	6 519
Commercially mixed formula feeds	481	4 983	720	4 520	458	4 977	607	4 484
Animal health costs	830	375	(NA)	(NA)	710	368	661	255
Seeds, bulbs, plants, and trees	783	1 051	892	976	641	1 035	729	957
Commercial fertilizer	705	2 822	657	1 416	608	2 787	569	1 402
Other agricultural chemicals including lime	607	789	431	221	551	784	405	219
Hired farm labor	581	2 034	463	1 390	496	1 977	419	1 380
Contract labor	48	150	38	107	48	150	36	(D)
Customwork, machine hire, and rental of machinery and equipment	516	512	610	347	450	477	520	331
Energy and petroleum products	1 376	3 108	(NA)	(NA)	1 086	2 968	(NA)	(NA)
Petroleum products	1 376	2 543	1 383	1 710	1 086	2 447	1 069	1 629
Gasoline	1 344	1 189	(NA)	(NA)	1 074	1 119	1 064	903
Diesel fuel	717	806	(NA)	(NA)	640	799	608	405
LP gas, butane, and propane	207	222	(NA)	(NA)	202	222	165	163
Fuel oil	152	95	(NA)	(NA)	127	87	1 069	159
Natural gas	13	47	(NA)	(NA)	13	47		
Kerosene, motor oil, and grease	1 376	184	(NA)	(NA)	1 086	174		
Electricity	1 141	542	(NA)	(NA)	922	501	(NA)	(NA)
Other—coal, wood, coke, etc.	113	24	(NA)	(NA)	57	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	695	149 788	598	147 973	569	97 879
Cropland fertilized, except pasture	683	148 249	586	146 434	(NA)	96 927
Pasture and rangeland fertilized	46	1 539	46	1 539	(NA)	952
Lime	34	1 089	34	1 089	7	159
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	146	25 693	130	25 495	(NA)	6 858
Nematodes in crops	5	5	5	5	2	(D)
Diseases in crops and orchards	29	1 642	24	1 617	7	471
Weeds, grass, or brush in crops and pasture	457	109 505	422	108 675	(NA)	55 942
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	1 122	18	1 122	3	153
Insect control on livestock and poultry	287	(X)	247	(X)	85	(X)
Sanitation and rodent and bird control	120	(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	1 386	1 366	1 086	1 059
$1,000	43 480	30 597	41 170	27 575
Average per farm—dollars	31 371	22 399	37 910	26 039
Farms by value group:				
$1 to $4,999	103	191	50	99
$5,000 to $9,999	450	254	238	155
$10,000 to $19,999	250	320	230	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	181	266	181	238
$30,000 to $49,999	191	205	181	196
$50,000 to $69,999	74	76	69	75
$70,000 to $99,999	46		46	
$100,000 to $199,999	42	54	42	54
$200,000 or more	49		49	

	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	1 086	1 445	432	476	779	969	1 175	1 591	642
Motortrucks including pickups	1 204	1 966	521	608	932	1 358	1 194	1 838	478
Wheel tractors	1 284	3 582	200	294	1 233	3 288	1 265	3 287	366
Grain and bean combines, self-propelled only	520	603	56	69	476	534	412	446	84
Corn heads for combines	50	53	10	10	43	43	24	27	10
Other compickers and picker-shellers	157	162	4	4	153	158	211	217	15
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	430	451	94	94	340	357	267	277	69
Pickup balers	768	795	116	117	664	678	744	761	152
Field forage harvesters, shear bar or flywheel type	311	334	51	51	260	283	300	304	60

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	127	(X)	515	(X)	496	419
Workers	2 214	(X)	288	(X)	1 926	2 070	1 520
Farms with—							
1 worker	216	59	59	193	193	185	165
2 workers	140	40	80	118	236	91	73
3 or 4 workers	102	13	43	101	349	97	88
5 to 9 workers	72	13	(D)	56	341	72	68
10 workers or more	51	2	(D)	47	807	51	25

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	1 038	(X)	1 108	(X)	855	(X)	883	(X)
Any cattle, hogs, or sheep	959	(X)	1 039	(X)	804	(X)	839	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 028	29 172	1 111	23 016	862	28 983	906	22 805
Any cattle, hogs, or sheep $1,000	969	7 138	1 058	(NA)	819	6 968	869	4 547
CATTLE AND CALVES								
Inventory:								
Cattle and calves	885	42 519	973	51 778	747	40 996	800	48 941
Cows and heifers that had calved	786	19 063	864	21 910	675	18 423	729	20 665
Beef cows	406	7 503	450	9 765	306	6 939	337	8 630
Milk cows	463	11 560	555	12 145	441	11 484	517	12 035
Heifers and heifer calves	749	12 028	(NA)	(NA)	653	11 617	651	12 096
Steers, steer calves, bulls and bull calves	779	11 428	(NA)	(NA)	661	10 956	694	16 180
Sales:								
Cattle and calves	870	16 717	955	16 013	748	16 224	813	15 184
$1,000	(X)	5 595	(X)	(NA)	(X)	5 464	(X)	3 324
Calves	442	5 865	(NA)	(NA)	396	5 660	380	4 356
$1,000	(X)	1 029	(X)	(NA)	(X)	996	(X)	465
Cattle	742	10 852	(NA)	(NA)	644	10 564	737	10 828
$1,000	(X)	4 566	(X)	(NA)	(X)	4 468	(X)	2 858
Fattened cattle	106	2 402	(NA)	(NA)	89	2 369	95	1 592
$1,000	(X)	1 208	(X)	(NA)	(X)	1 197	(X)	552
Dairy products $1,000	422	11 634	(NA)	(NA)	418	11 630	501	7 915
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	203	10 931	226	8 315	159	10 538	174	7 457
Used or to be used for breeding	160	2 516	(NA)	(NA)	134	2 422	113	1 642
Other hogs and pigs	170	8 415	(NA)	(NA)	135	8 116	160	5 815
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	171	3 286	193	2 855	142	3 185	150	2 677
Dec. 1 of preceding year and May 31	147	1 645	156	1 526	126	1 592	125	1 431
June 1 and Nov. 30	136	1 641	129	1 329	120	1 593	104	1 246
Sheep and lambs	66	3 697	101	6 766	53	3 400	62	5 075
Ewes 1 year old or older	64	2 549	(NA)	(NA)	51	2 323	56	3 039
Goats	8	172	(NA)	(NA)	6	(D)	3	19
Horses and ponies	218	838	156	489	152	603	101	313
Sales:								
Hogs and pigs	194	23 094	234	25 624	157	22 625	191	24 710
$1,000	(X)	1 377	(X)	(NA)	(X)	1 349	(X)	1 132
Feeder pigs	108	15 263	98	14 293	85	14 967	73	13 813
$1,000	(X)	600	(X)	(NA)	(X)	587	(X)	295
Sheep and lambs	67	2 584	102	4 690	53	2 381	63	3 658
Sheep and lambs shorn	66	3 034	(NA)	(NA)	52	2 801	57	3 672
Pounds of wool	(X)	23 503	(X)	(NA)	(X)	21 577	(X)	29 850
Sheep, lambs, and wool $1,000	69	166	(NA)	(NA)	54	155	63	91
Goats	5	78	(NA)	(NA)	4	(D)	1	(D)
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	23	70	15	41	18	61	9	22
$1,000	(X)	35	(X)	(NA)	(X)	31	(X)	13
POULTRY								
Inventory:								
Any poultry	175	(X)	212	(X)	126	(X)	157	(X)
Chickens 3 months old or older	107	26 198	157	87 131	71	24 923	110	84 533
Hens and pullets of laying age	107	(D)	149	86 365	71	(D)	107	84 096
Pullets 3 months old or older	6	(D)	(NA)	(NA)	2	(D)	4	205
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	4	550
Broilers and other meat-type chickens	50	3 946	45	3 928	35	2 777	32	3 227
Turkeys	31	358 187	(NA)	(NA)	29	(D)	24	347 728
Turkeys for slaughter	17	243 749	(NA)	(NA)	15	(D)	10	200 010
Turkey hens kept for breeding	16	114 438	(NA)	(NA)	16	114 438	16	147 718
Other poultry	41	(X)	(NA)	(X)	23	(X)	19	(X)
Sales:								
Any poultry	69	(X)	89	(X)	51	(X)	70	(X)
Chickens 3 months old or older	18	88 492	39	75 461	14	(D)	22	74 230
Hens and pullets of laying age	16	(D)	37	75 142	14	(D)	21	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	15	856	23	2 242	9	396	17	1 812
Turkeys	26	806 435	(NA)	(NA)	26	806 435	29	842 373
Turkeys for slaughter	14	670 615	(NA)	(NA)	14	670 615	14	693 190
Turkey hens kept for breeding	16	135 820	(NA)	(NA)	16	135 820	18	149 183
Other poultry	8	(X)	(NA)	(X)	3	(X)	7	(X)
Poultry and poultry products $1,000	79	8 689	119	9 516	57	8 685	89	9 509

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	510	23 370	(X)	5	256	478	23 008	(X)	5	256
	1974	526	17 205	(X)	(NA)	(NA)	482	16 747	(X)	4	38
For grain or seed (bushels)	1978	274	(D)	700 118	5	198	254	11 279	689 244	5	198
	1974	152	4 219	184 772	(NA)	(NA)	141	4 133	182 548	4	(D)
For silage or green chop (tons, green)	1978	406	11 844	112 177	3	58	392	11 729	110 858	3	58
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	433	12 412	115 333	1	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	202	(X)	–	–
Sorghums for all purposes	1978	10	140	(X)	–	–	10	140	(X)	–	–
	1974	7	133	(X)	(NA)	(NA)	6	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	10	140	774	–	–	10	140	774	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	1 301	–	–
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	388	47 156	1 614 288	–	–	368	46 839	1 608 313	–	–
	1974	488	48 769	1 043 898	(NA)	(NA)	450	48 199	1 036 702	–	–
Oats for grain (bushels)	1978	773	43 908	2 206 785	1	(D)	682	41 916	2 124 703	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	704	33 984	1 129 244	–	–
Barley for grain (bushels)	1978	344	42 640	1 973 758	1	(D)	331	42 457	1 969 024	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	280	23 493	774 537	–	–
Rye for grain (bushels)	1978	7	161	3 182	–	–	7	161	3 182	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	176	6 255	–	–
Other small grains for grain	1978	36	1 723	(X)	2	(D)	34	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	102	4 402	(X)	–	–
Soybeans for beans (bushels)	1978	35	2 027	43 286	–	–	35	2 027	43 286	–	–
	1974	50	2 502	34 209	(NA)	(NA)	49	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	11	30	1 735	–	–	9	(D)	(D)	–	–
	1974	16	11	805	(NA)	(NA)	8	8	675	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 051	63 582	143 882	5	351	847	57 751	134 451	5	351
	1974	1 078	65 397	136 945	(NA)	(NA)	881	60 258	129 267	2	(D)
Alfalfa hay (tons, dry)	1978	934	48 361	119 756	4	280	753	43 489	111 306	4	280
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	798	44 197	105 263	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	162	5 592	8 636	–	–	138	5 148	8 176	–	–
Field seed crops	1978	33	601	(X)	–	–	27	529	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	88	2 018	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	32	561	66 189	–	–	26	489	60 364	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	88	2 017	185 996	–	–
All vegetables harvested for sale (see text)	1978	13	28	(X)	2	(D)	10	26	(X)	2	(D)
	1974	15	52	(X)	(NA)	(NA)	8	40	(X)	3	23
Sweet corn	1978	4	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	38	(X)	3	20
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	2	(D)
Land in orchards	1978	8	23	(X)	2	(D)	2	(D)	(X)	–	–
	1974	4	5	(X)	(NA)	(NA)	2	(D)	(X)	1	(Z)
Apples (pounds)	1978	7	17	(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	5	2	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	10	23	(X)	4	17	9	(D)	(X)	4	17
	1974	16	32	(X)	(NA)	(NA)	12	26	(X)	6	9
Strawberries (pounds)	1978	4	(D)	(D)	3	(D)	4	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	15	101 100	3	2
Nursery and greenhouse products	1978	9	24	(X)	2	(D)	9	24	(X)	2	(D)
Other crops	1978	70	12 075	(X)	(NA)	(NA)	69	(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	809	259 948	722	220 717	575	224 203	462	180 522
Average size of farm	(X)	321	(X)	306	(X)	390	(X)	391
Approximate land area	(X)	1 604 480	(X)	1 604 480	(X)	1 604 480	(X)	1 604 480
Proportion in farms, percent	(X)	16.2	(X)	13.8	(X)	14.0	(X)	11.3
Value of land and buildings:[1]								
Average per farm, dollars	110 170	(X)	43 997	(X)	132 901	(X)	54 279	(X)
Average per acre, dollars	(X)	355	(X)	144	(X)	352	(X)	139
Land in farms according to use:								
Total cropland	791	143 137	703	112 084	563	127 027	450	94 494
Harvested cropland	757	94 333	669	65 445	546	86 024	445	57 325
By acres harvested:								
1 to 9 acres	19	82	23	(NA)	4	5	4	(NA)
10 to 19 acres	55	791	39	(NA)	15	208	8	(NA)
20 to 29 acres	68	1 565	70	(NA)	27	606	13	(NA)
30 to 49 acres	97	3 710	81	(NA)	40	1 527	30	(NA)
50 to 99 acres	201	14 248	214	(NA)	155	11 348	149	(NA)
100 to 199 acres	175	24 257	166	(NA)	166	23 260	165	(NA)
200 to 499 acres	126	35 570	70	(NA)	123	34 960	70	(NA)
500 to 999 acres	12	7 744	6	(NA)	12	7 744	6	(NA)
1,000 acres or more	4	6 366	–	(NA)	4	6 366	–	(NA)
Cropland used only for pasture	381	28 110	433	27 816	297	24 028	289	21 335
Other cropland	275	20 694	268	18 823	205	16 975	176	15 834
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	52	2 102	(NA)	(NA)	43	1 930	29	924
Cropland on which all crops failed	83	2 988	(NA)	(NA)	65	2 003	51	1 903
Cropland in cultivated summer fallow	127	6 950	(NA)	(NA)	97	6 160	94	9 767
Cropland idle	125	8 654	(NA)	(NA)	88	6 882	58	3 240
Total woodland	652	83 066	587	70 460	463	67 372	384	55 845
Woodland pastured	434	39 131	(NA)	(NA)	321	33 856	276	25 984
Woodland not pastured	462	43 935	(NA)	(NA)	320	33 516	263	29 861
Other land	601	33 745	574	38 173	438	29 804	366	30 143
Pastureland and rangeland, other than cropland and woodland pastured	154	12 941	(NA)	(NA)	124	12 357	149	18 706
Land in house lots, ponds, roads, wasteland, etc	570	20 804	(NA)	(NA)	411	17 447	351	11 477
Pastureland, all types	614	80 182	(NA)	(NA)	461	70 241	(NA)	66 025
Irrigated land	20	2 375	22	2 195	17	2 340	18	2 170
Harvested cropland irrigated	17	2 281	(NA)	(NA)	16	(D)	18	2 090
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	3	(D)	(NA)	(NA)	1	(D)	3	80
Land set aside in the federal farm programs in 1978	91	1 931	(X)	(X)	86	1 845	(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]	809	12 718	722	6 555	575	12 474	462	6 175
Average per farm, dollars	(X)	15 721	(X)	9 079	(X)	21 693	(X)	13 366
Farms by value of agricultural products sold:[1]								
$100,000 or more	18	3 124	3	(NA)	18	3 124	3	(NA)
$40,000 to $99,999	54	3 057	14	(NA)	54	3 057	14	(NA)
$20,000 to $39,999	112	3 017	59	(NA)	112	3 017	59	(NA)
$10,000 to $19,999	116	1 696	129	(NA)	116	1 696	129	(NA)
$5,000 to $9,999	159	1 154	147	(NA)	159	1 154	147	(NA)
$2,500 to $4,999	116	426	97	(NA)	116	426	97	(NA)
Less than $2,500 (see text)	234	245	272	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	39	87	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	35	61	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	44	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	116	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	469	4 193	421	2 249	357	4 077	(NA)	2 092
Grains	285	2 892	(NA)	(NA)	233	2 837	158	1 009
Commodity Credit Corporation loans	50	432	(NA)	(NA)	49	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	298	918	(NA)	(NA)	227	860	198	856
Vegetables, sweet corn, and melons	10	35	(NA)	(NA)	8	(D)	–	–
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	5	41	5	5	5	41	2	(D)
Other crops	12	(D)	(NA)	(NA)	8	(D)	6	223
Livestock, poultry, and their products	611	8 525	590	4 179	493	8 397	412	3 962
Poultry and poultry products	44	13	65	90	29	11	39	63
Dairy products	158	3 668	(NA)	(NA)	153	3 665	161	1 924
Cattle and calves	537	3 844	(NA)	(NA)	457	3 751	386	1 573
Hogs and pigs	121	870	(NA)	(NA)	113	862	107	314
Sheep, lambs, and wool	39	95	(NA)	(NA)	28	85	26	51
Other livestock and livestock products (see text)	43	35	(NA)	(NA)	24	23	16	38

[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	809	722	259 948	757	252 112	94 333	20	10 029	3 621	2 375
Farms with—										
1 to 9 acres	3	6	3	–	–	–	–	–	–	–
10 to 49 acres	50	29	1 798	37	1 420	707	2	(D)	(D)	(D)
50 to 69 acres	17	2	1 004	14	830	232	3	160	12	12
70 to 99 acres	64	83	5 274	54	4 467	1 573	–	–	–	–
100 to 139 acres	74	53	8 658	69	8 128	2 985	2	(D)	(D)	(D)
140 to 179 acres	92	92	14 570	89	14 090	4 528	1	(D)	(D)	(D)
180 to 219 acres	59	66	11 701	56	11 101	3 530	1	(D)	(D)	(D)
220 to 259 acres	64	58	15 304	64	15 304	5 083	1	(D)	(D)	(D)
260 to 499 acres	247	223	90 821	237	86 957	33 449	1	(D)	(D)	(D)
500 to 999 acres	116	93	77 187	114	76 187	27 061	6	4 790	1 652	963
1,000 to 1,999 acres	20	15	25 158	20	25 158	10 457	3	3 860	1 480	1 130
2,000 acres or more	3	2	8 470	3	8 470	4 728	–	–	–	–

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	809	259 948	722	220 717	575	224 203	462	180 522
Harvested cropland	757	94 333	669	65 445	546	86 024	445	57 325
Tenure of operator:								
Full owners	526	145 783	506	133 316	342	116 877	285	100 349
Harvested cropland	479	47 724	(NA)	37 525	316	41 644	(NA)	30 929
Part owners	258	108 556	206	85 221	218	102 730	169	(D)
Harvested cropland	254	44 026	(NA)	26 980	215	42 371	(NA)	25 586
Tenants	25	5 609	10	2 180	15	4 596	8	(D)
Harvested cropland	24	2 583	(NA)	940	15	2 009	(NA)	810
Type of organization:								
Individual or family	730	218 679	(NA)	(NA)	511	185 150	430	164 026
Partnership	71	36 049	(NA)	(NA)	58	(D)	27	12 456
Corporation	6	(D)	(NA)	(NA)	6	(D)	4	(D)
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	454	477	398	362
Other	355	239	177	95
Operators by age group:				
Under 25 years	19	9	12	4
25 to 34 years	101	98	62	64
35 to 44 years	202	148	140	96
45 to 54 years	196	148	147	102
55 to 64 years	164	205	127	143
65 years and over	127	108	87	48
Average age	49.0	51.0	49.4	50.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	675	604	497	390
Not on farm operated	67	39	40	24
Not reported	67	73	38	43
Operators reporting days of work off farm:				
None	290	229	243	170
1 to 49 days	81	53	66	34
50 to 99 days	38	32	30	17
100 to 149 days	45	28	35	18
150 to 199 days	72	63	49	20
200 days or more	253	169	128	84

[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	274	915	318	605	221	873	202	562
Feed for livestock and poultry	495	1 491	536	959	416	1 472	371	864
Commercially mixed formula feeds	225	786	374	530	207	783	296	485
Animal health costs	519	164	(NA)	(NA)	454	159	275	52
Seeds, bulbs, plants, and trees	466	296	313	121	343	281	219	113
Commercial fertilizer	460	864	279	234	382	820	228	223
Other agricultural chemicals including lime	377	254	120	32	318	247	108	32
Hired farm labor	288	634	210	193	222	620	150	171
Contract labor	26	19	15	22	20	17	14	(D)
Customwork, machine hire, and rental of machinery and equipment	377	400	267	123	314	390	205	113
Energy and petroleum products	811	1 133	(NA)	(NA)	572	1 023	(NA)	(NA)
Petroleum products	811	883	712	531	572	799	454	466
Gasoline	778	469	(NA)	(NA)	539	413	443	308
Diesel fuel	419	286	(NA)	(NA)	358	275	255	96
LP gas, butane, and propane	81	(D)	(NA)	(NA)	64	(D)	64	18
Fuel oil	113	28	(NA)	(NA)	108	27		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	454	45
Kerosene, motor oil, and grease	811	73	(NA)	(NA)	572	64		
Electricity	641	(D)	(NA)	(NA)	505	219	(NA)	(NA)
Other—coal, wood, coke, etc.	73	(D)	(NA)	(NA)	51	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	460	43 790	382	42 429	228	12 555
Cropland fertilized, except pasture	460	43 450	382	42 089	(NA)	11 968
Pasture and rangeland fertilized	7	340	7	340	(NA)	587
Lime	22	2 435	17	2 335	3	12
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	79	5 970	64	5 800	(NA)	2 679
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	18	837	8	692	1	(D)
Weeds, grass, or brush in crops and pasture	294	30 473	255	29 363	(NA)	4 641
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	176	7	176	2	(D)
Insect control on livestock and poultry	187	(X)	170	(X)	24	(X)
Sanitation and rodent and bird control	123	(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	811	684	572	446
$1,000	20 343	11 656	17 811	9 287
Average per farm ---- dollars	25 084	17 041	31 138	20 823
Farms by value group:				
$1 to $4,999	44	125	21	54
$5,000 to $9,999	295	171	126	85
$10,000 to $19,999	166	165	135	115

	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	106	84	87
$30,000 to $49,999	60	94	54	82
$50,000 to $69,999	95	15	90	15
$70,000 to $99,999	26	8	26	8
$100,000 to $199,999	40		35	
$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	649	865	306	353	427	512	560	743	264
Motortrucks including pickups	674	1 005	258	277	533	728	546	777	201
Wheel tractors	781	2 109	93	124	769	1 985	630	1 545	94
Grain and bean combines, self-propelled only	202	229	25	26	188	203	138	146	10
Corn heads for combines	10	16	–	–	10	16	2	(D)	1
Other corn pickers and picker-shellers	64	64	1	(D)	63	(D)	28	28	1
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	304	328	128	128	176	200	172	183	73
Pickup balers	438	485	104	105	364	380	366	374	67
Field forage harvesters, shear bar or flywheel type	122	138	31	31	97	107	76	80	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	288	66	(X)	257	(X)	222	150
Workers	735	(X)	95	(X)	640	616	397
Farms with—							
1 worker	82	49	49	78	78	54	68
2 workers	109	14	28	87	174	76	31
3 or 4 workers	67	2	(D)	62	186	67	27
5 to 9 workers	28	–	–	29	(D)	23	22
10 workers or more	2	1	(D)	1	(D)	2	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	642	(X)	603	(X)	488	(X)	405	(X)
Any cattle, hogs, or sheep	597	(X)	585	(X)	480	(X)	400	(X)
Sales:								
Any livestock or poultry and their products $1,000	611	8 525	590	4 179	493	8 397	412	3 962
Any cattle, hogs, or sheep $1,000	583	4 809	572	(NA)	488	4 698	407	1 938
CATTLE AND CALVES								
Inventory:								
Cattle and calves	552	25 313	560	26 408	447	24 169	389	23 352
Cows and heifers that had calved	504	13 075	510	14 314	419	12 547	364	12 660
Beef cows	366	8 808	392	10 475	289	8 322	269	9 001
Milk cows	205	4 267	234	3 839	186	4 225	183	3 659
Heifers and heifer calves	449	6 553	(NA)	(NA)	370	6 218	327	5 439
Steers, steer calves, bulls and bull calves	482	5 685	(NA)	(NA)	401	5 404	326	5 253
Sales:								
Cattle and calves	537	12 603	531	10 181	457	12 264	386	9 097
$1,000	(X)	3 844	(X)	(NA)	(X)	3 751	(X)	1 573
Calves	310	5 523	(NA)	(NA)	278	5 356	240	4 252
$1,000	(X)	1 179	(X)	(NA)	(X)	1 154	(X)	488
Cattle	445	7 080	(NA)	(NA)	377	6 908	331	4 845
$1,000	(X)	2 664	(X)	(NA)	(X)	2 597	(X)	1 085
Fattened cattle	43	622	(NA)	(NA)	31	596	18	340
$1,000	(X)	302	(X)	(NA)	(X)	292	(X)	98
Dairy products $1,000	158	3 668	(NA)	(NA)	153	3 665	161	1 924
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	127	6 369	143	3 206	111	6 285	109	2 851
Used or to be used for breeding	108	1 958	(NA)	(NA)	99	1 933	86	1 076
Other hogs and pigs	111	4 411	(NA)	(NA)	98	4 352	94	1 775
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	116	2 429	126	1 543	106	2 416	103	1 445
Dec. 1 of preceding year and May 31	103	1 173	110	813	96	1 165	95	763
June 1 and Nov. 30	98	1 256	95	730	94	1 251	80	682
Sheep and lambs	37	2 439	50	3 807	26	2 175	29	3 014
Ewes 1 year old or older	35	1 549	(NA)	(NA)	25	1 388	24	2 142
Goats	8	87	(NA)	(NA)	4	42	1	(D)
Horses and ponies	174	713	137	504	105	395	85	335
Sales:								
Hogs and pigs	121	15 787	132	11 749	113	15 671	107	10 986
$1,000	(X)	870	(X)	(NA)	(X)	862	(X)	314
Feeder pigs	90	12 132	105	9 859	84	12 069	89	9 331
$1,000	(X)	553	(X)	(NA)	(X)	550	(X)	190
Sheep and lambs	34	1 736	47	2 462	24	1 575	26	2 056
Sheep and lambs shorn	37	1 897	(NA)	(NA)	28	1 715	24	2 336
Pounds of wool	(X)	14 093	(X)	(NA)	(X)	12 345	(X)	17 515
Sheep, lambs, and wool $1,000	39	95	(NA)	(NA)	28	85	26	51
Goats	7	48	(NA)	(NA)	4	40	–	–
$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	–
Horses and ponies	32	64	22	85	17	40	15	75
$1,000	(X)	24	(X)	(NA)	(X)	17	(X)	13
POULTRY								
Inventory:								
Any poultry	111	(X)	156	(X)	73	(X)	91	(X)
Chickens 3 months old or older	92	3 774	146	10 267	58	2 942	84	5 124
Hens and pullets of laying age	92	3 493	140	9 565	58	2 768	82	(D)
Pullets 3 months old or older	12	281	(NA)	(NA)	5	174	1	(D)
Pullet chicks and pullets under 3 months old	5	80	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	40	2 345	28	1 867	25	1 695	19	1 392
Turkeys	11	269	(NA)	(NA)	6	69	2	(D)
Turkeys for slaughter	11	269	(NA)	(NA)	6	69	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	15	(X)	(NA)	(X)	12	(X)	6	(X)
Sales:								
Any poultry	22	(X)	37	(X)	14	(X)	23	(X)
Chickens 3 months old or older	6	464	28	4 052	6	464	19	1 678
Hens and pullets of laying age	6	464	26	3 503	6	464	18	1 338
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	10	938	7	701	6	573	2	(D)
Turkeys	3	208	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	3	208	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	2	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	44	13	65	90	29	11	39	63

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	6 260	(X)	1	(D)	169	6 128	(X)	–	–
	1974	108	2 710	(X)	(NA)	(NA)	101	2 562	(X)	3	125
For grain or seed (bushels)	1978	85	(D)	193 169	1	(D)	77	(D)	191 309	–	–
	1974	21	490	21 432	(NA)	(NA)	17	380	15 674	1	(D)
For silage or green chop (tons, green)	1978	132	3 664	30 374	–	–	123	3 583	29 957	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	86	2 117	21 248	2	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	65	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	7	144	(X)	(NA)	(NA)	7	144	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	60	3 600	(NA)	(NA)	4	60	3 600	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	170	–	–
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	95	9 425	250 900	1	(D)	86	9 297	248 769	1	(D)
	1974	69	2 468	46 751	(NA)	(NA)	54	2 270	45 134	–	–
Oats for grain (bushels)	1978	451	22 190	1 010 957	2	(D)	368	20 351	945 195	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	265	9 773	332 710	–	–
Barley for grain (bushels)	1978	101	4 010	156 202	–	–	93	3 704	146 700	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	397	9 625	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	20	2 232	(X)	8	1 894	17	2 180	(X)	8	1 894
	1974	(NA)	(NA)	(X)	(NA)	(NA)	43	3 035	(X)	15	1 770
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(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	18	(D)	(D)	3	(D)	11	(D)	(D)	2	(D)
	1974	19	250	53 454	(NA)	(NA)	10	244	53 003	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	669	48 964	94 775	2	(D)	493	43 093	86 231	2	(D)
	1974	597	44 758	74 146	(NA)	(NA)	410	38 667	66 337	–	–
Alfalfa hay (tons, dry)	1978	563	34 091	73 481	2	(D)	415	29 473	65 933	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	325	23 552	45 779	–	–
Other tame dry hay (tons, dry) (see text)	1978	142	7 983	11 235	–	–	119	7 185	10 607	–	–
Field seed crops	1978	24	689	(X)	–	–	19	649	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	1 564	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	69	3 200	–	–
Red clover seed (pounds)	1978	14	352	58 574	–	–	11	324	54 168	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	391	57 433	–	–
All vegetables harvested for sale (see text)	1978	10	39	(X)	4	1	8	(D)	(X)	3	(D)
	1974	7	6	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	8	13	(X)	4	1	6	(D)	(X)	3	(D)
	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	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(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	–	–	–	(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	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	8	4	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	30	(X)	1	(D)	5	30	(X)	1	(D)
Other crops	1978	10	1 775	(X)	(NA)	(NA)	8	(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	1 054	201 529	1 063	199 060	896	190 082	863	182 175
Average size of farm	(X)	191	(X)	187	(X)	212	(X)	211
Approximate land area	(X)	257 280	(X)	257 280	(X)	257 280	(X)	257 280
Proportion in farms, percent	(X)	78.3	(X)	77.4	(X)	73.9	(X)	70.8
Value of land and buildings:[1]								
Average per farm, dollars	132 924	(X)	55 335	(X)	146 177	(X)	61 530	(X)
Average per acre, dollars	(X)	736	(X)	295	(X)	740	(X)	291
Land in farms according to use:								
Total cropland	1 004	141 453	1 031	133 967	857	135 003	837	124 445
Harvested cropland	971	106 080	1 008	100 771	843	102 330	826	95 841
By acres harvested:								
1 to 9 acres	28	121	34	(NA)	16	73	10	(NA)
10 to 19 acres	59	826	55	(NA)	24	352	14	(NA)
20 to 29 acres	55	1 306	91	(NA)	29	690	39	(NA)
30 to 49 acres	134	5 191	137	(NA)	97	3 856	93	(NA)
50 to 99 acres	306	21 734	326	(NA)	290	20 722	305	(NA)
100 to 199 acres	254	34 066	250	(NA)	252	(D)	250	(NA)
200 to 499 acres	122	33 515	106	(NA)	122	33 515	106	(NA)
500 to 999 acres	12	(D)	8	(NA)	12	(D)	8	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	413	19 710	501	24 589	368	18 557	398	21 014
Other cropland	477	15 663	291	8 607	417	14 116	232	7 590
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	152	3 667	(NA)	(NA)	142	3 432	58	1 756
Cropland on which all crops failed	174	3 685	(NA)	(NA)	155	3 355	100	2 178
Cropland in cultivated summer fallow	37	1 426	(NA)	(NA)	33	1 224	38	1 391
Cropland idle	258	6 885	(NA)	(NA)	220	6 105	80	2 265
Total woodland	527	26 217	508	28 430	458	24 107	422	24 872
Woodland pastured	352	17 679	(NA)	(NA)	310	16 474	316	16 606
Woodland not pastured	266	8 538	(NA)	(NA)	230	7 633	199	8 266
Other land	871	33 859	908	36 663	746	30 972	732	32 858
Pastureland and rangeland, other than cropland and woodland pastured	333	16 991	(NA)	(NA)	296	15 913	309	18 100
Land in house lots, ponds, roads, wasteland, etc	831	16 868	(NA)	(NA)	711	15 059	714	14 758
Pastureland, all types	813	54 380	(NA)	(NA)	715	50 944	(NA)	55 720
Irrigated land	22	5 792	9	1 210	21	(D)	8	(D)
Harvested cropland irrigated	22	(D)	(NA)	(NA)	21	(D)	8	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	252	4 738	(X)	(X)	237	4 626	(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]	1 054	35 980	1 063	20 905	896	35 791	863	20 637
Average per farm, dollars	(X)	34 136	(X)	19 666	(X)	39 945	(X)	23 913
Farms by value of agricultural products sold:[1]								
$100,000 or more	61	13 940	24	(NA)	61	13 940	24	(NA)
$40,000 to $99,999	209	12 498	89	(NA)	209	12 498	89	(NA)
$20,000 to $39,999	188	5 447	190	(NA)	188	5 447	190	(NA)
$10,000 to $19,999	167	2 398	240	(NA)	167	2 398	240	(NA)
$5,000 to $9,999	143	1 033	171	(NA)	143	1 033	171	(NA)
$2,500 to $4,999	128	476	128	(NA)	128	476	128	(NA)
Less than $2,500 (see text)	158	189	221	(NA)	(X)	(X)	21	(NA)
$2,000 to $2,499	34	77	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	22	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	43	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	59	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	648	4 257	545	2 746	563	4 167	(NA)	(D)
Grains	441	2 910	(NA)	(NA)	384	2 850	318	1 696
Commodity Credit Corporation loans	54	598	(NA)	(NA)	54	598	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	366	903	(NA)	(NA)	335	874	211	676
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	3	1	4	57	1	(D)	2	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Livestock, poultry, and their products	909	31 722	927	18 128	816	31 624	789	(D)
Poultry and poultry products	114	10 344	104	4 241	103	10 343	86	4 235
Dairy products	455	14 209	(NA)	(NA)	452	14 208	501	9 494
Cattle and calves	751	3 995	(NA)	(NA)	688	3 935	719	2 615
Hogs and pigs	342	3 096	(NA)	(NA)	315	3 070	317	1 600
Sheep, lambs, and wool	21	37	(NA)	(NA)	18	35	15	(D)
Other livestock and livestock products (see text)	37	42	(NA)	(NA)	18	33	12	29

[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	1 054	1 063	201 529	971	196 824	106 080	22	13 575	9 236	5 792
Farms with—										
1 to 9 acres	33	26	135	5	20	10	1	(D)	(D)	(D)
10 to 49 acres	104	79	3 250	80	2 538	1 406	–	–	–	–
50 to 69 acres	50	52	2 933	45	2 652	1 453	–	–	–	–
70 to 99 acres	135	127	10 971	127	10 290	5 195	–	–	–	–
100 to 139 acres	132	158	15 593	123	14 540	7 251	–	–	–	–
140 to 179 acres	161	190	25 420	158	24 963	12 830	–	–	–	–
180 to 219 acres	108	123	21 329	106	20 932	11 149	2	(D)	(D)	(D)
220 to 259 acres	95	96	22 613	92	21 921	11 305	1	(D)	(D)	(D)
260 to 499 acres	184	178	62 895	183	62 578	34 221	8	2 962	2 187	1 032
500 to 999 acres	48	29	30 168	48	30 168	17 211	8	5 910	3 900	2 805
1,000 to 1,999 acres	3	4	(D)	3	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	1	(D)	1	(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	1 054	201 529	1 063	199 060	896	190 082	863	182 175
Harvested cropland	971	106 080	1 008	100 771	843	102 330	826	95 841
Tenure of operator:								
Full owners	729	106 571	766	117 284	581	95 827	587	101 880
Harvested cropland	651	51 009	(NA)	54 359	531	47 494	(NA)	49 785
Part owners	274	86 092	267	75 343	269	85 570	249	73 971
Harvested cropland	271	49 929	(NA)	42 454	267	49 835	(NA)	42 107
Tenants	51	8 866	30	6 433	46	8 685	27	6 324
Harvested cropland	49	5 142	(NA)	3 958	45	5 001	(NA)	3 949
Type of organization:								
Individual or family	955	174 102	(NA)	(NA)	804	162 955	794	164 490
Partnership	90	(D)	(NA)	(NA)	83	(D)	63	16 449
Corporation	9	(D)	(NA)	(NA)	9	(D)	6	1 236
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	626	691	605	647
Other	428	366	291	210
Operators by age group:				
Under 25 years	29	28	27	21
25 to 34 years	170	139	143	100
35 to 44 years	227	240	186	205
45 to 54 years	285	281	247	233
55 to 64 years	249	259	213	219
65 years and over	94	110	80	79
Average age	47.3	48.5	47.3	48.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	878	840	763	690
Not on farm operated	56	51	37	34
Not reported	120	166	96	133
Operators reporting days of work off farm:				
None	431	371	414	350
1 to 49 days	61	40	55	37
50 to 99 days	28	23	22	20
100 to 149 days	33	22	28	18
150 to 199 days	50	65	43	46
200 days or more	381	313	269	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	484	3 424	489	2 061	444	3 393	386	2 001
Feed for livestock and poultry	779	8 123	875	4 427	721	8 086	727	4 338
Commercially mixed formula feeds	572	7 000	628	2 972	564	6 999	537	2 937
Animal health costs	768	411	(NA)	(NA)	721	402	553	215
Seeds, bulbs, plants, and trees	875	712	887	550	780	693	776	538
Commercial fertilizer	875	1 832	815	1 124	773	1 775	708	1 095
Other agricultural chemicals including lime	764	429	622	223	704	419	554	215
Hired farm labor	499	1 147	311	668	471	1 115	261	661
Contract labor	51	143	50	55	51	143	47	55
Customwork, machine hire, and rental of machinery and equipment	518	419	542	307	473	412	462	292
Energy and petroleum products	1 057	1 984	(NA)	(NA)	894	1 906	(NA)	(NA)
Petroleum products	1 057	1 275	1 039	915	894	1 220	852	865
Gasoline	1 055	797	(NA)	(NA)	892	755	838	617
Diesel fuel	425	233	(NA)	(NA)	387	229	295	116
LP gas, butane, and propane	159	105	(NA)	(NA)	142	104	86	37
Fuel oil	117	37	(NA)	(NA)	113	36		
Natural gas	30	4	(NA)	(NA)	18	2	852	95
Kerosene, motor oil, and grease	1 057	100	(NA)	(NA)	894	94		
Electricity	875	693	(NA)	(NA)	789	673	(NA)	(NA)
Other—coal, wood, coke, etc.	61	16	(NA)	(NA)	48	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	863	76 004	761	72 870	708	52 628
Cropland fertilized, except pasture	863	75 563	761	72 539	(NA)	52 436
Pasture and rangeland fertilized	38	441	28	331	(NA)	192
Lime	129	3 069	113	2 934	62	1 151
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	195	14 002	172	13 713	(NA)	6 652
Nematodes in crops	6	159	2	(D)	1	(D)
Diseases in crops and orchards	1	(D)	1	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	599	46 070	566	45 273	(NA)	27 662
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	107	18	107	4	157
Insect control on livestock and poultry	336	(X)	314	(X)	100	(X)
Sanitation and rodent and bird control	258	(X)	235	(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	1 057	1 013	894	832
$1,000	35 277	21 363	33 596	19 509
Average per farm—dollars	33 374	21 089	37 580	23 448
Farms by value group:				
$1 to $4,999	66	149	58	85
$5,000 to $9,999	249	197	129	145
$10,000 to $19,999	246	222	228	179
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	126	181	117	175
$30,000 to $49,999	95	186	87	172
$50,000 to $69,999	87	44	87	42
$70,000 to $99,999	84		84	
$100,000 to $199,999	93	34	93	34
$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	857	1 258	365	405	641	853	928	1 248	496
Motortrucks including pickups	891	1 103	384	393	612	710	828	973	315
Wheel tractors	967	2 963	98	125	952	2 838	920	2 492	208
Grain and bean combines, self-propelled only	236	243	23	23	213	220	126	129	21
Corn heads for combines	93	106	28	28	65	78	52	55	17
Other cornpickers and picker-shellers	509	551	24	35	485	516	467	483	57
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	420	430	100	100	320	330	340	350	79
Pickup balers	604	626	124	124	480	502	605	607	86
Field forage harvesters, shear bar or flywheel type	357	375	141	141	228	234	254	263	39

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	136	(X)	419	(X)	471	261
Workers	1 641	(X)	349	(X)	1 292	1 552	1 025
Farms with—							
1 worker	169	69	69	150	150	155	119
2 workers	120	19	38	110	220	115	43
3 or 4 workers	92	22	67	76	251	92	50
5 to 9 workers	97	24	(D)	66	408	88	25
10 workers or more	21	2	(D)	17	263	21	24

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	917	(X)	929	(X)	802	(X)	784	(X)
Any cattle, hogs, or sheep	863	(X)	910	(X)	767	(X)	770	(X)
Sales:								
Any livestock or poultry and their products, $1,000	909	31 722	927	18 128	816	31 624	789	(D)
Any cattle, hogs, or sheep, $1,000	870	7 127	912	(NA)	790	7 039	777	4 228
CATTLE AND CALVES								
Inventory:								
Cattle and calves	767	37 752	848	43 954	686	36 932	722	41 873
Cows and heifers that had calved	646	17 604	744	20 911	592	17 324	662	19 946
Beef cows	238	3 237	300	6 081	195	3 008	237	5 302
Milk cows	467	14 367	542	14 830	452	14 316	516	14 644
Heifers and heifer calves	678	13 103	(NA)	(NA)	617	12 828	576	11 360
Steers, steer calves, bulls and bull calves	619	7 045	(NA)	(NA)	553	6 780	594	10 567
Sales:								
Cattle and calves	751	14 190	820	13 379	688	13 947	719	12 904
$1,000	(X)	3 995	(X)	(NA)	(X)	3 935	(X)	2 615
Calves	503	6 525	(NA)	(NA)	472	6 407	450	5 612
$1,000	(X)	828	(X)	(NA)	(X)	815	(X)	363
Cattle	646	7 665	(NA)	(NA)	595	7 540	637	7 292
$1,000	(X)	3 167	(X)	(NA)	(X)	3 120	(X)	2 252
Fattened cattle	152	1 985	(NA)	(NA)	140	1 960	125	1 676
$1,000	(X)	897	(X)	(NA)	(X)	885	(X)	589
Dairy products, $1,000	455	14 209	(NA)	(NA)	452	14 208	501	9 494
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	329	23 999	338	17 083	300	23 514	304	16 508
Used or to be used for breeding	290	5 942	(NA)	(NA)	267	5 752	250	4 040
Other hogs and pigs	278	18 057	(NA)	(NA)	256	17 762	263	12 468
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	306	7 896	309	5 910	283	7 809	273	5 752
Dec. 1 of preceding year and May 31	269	3 854	261	2 875	257	3 828	237	2 822
June 1 and Nov. 30	265	4 042	258	3 035	248	3 981	226	2 930
Sheep and lambs	20	775	36	1 185	17	705	19	800
Ewes 1 year old or older	18	503	(NA)	(NA)	15	465	17	497
Goats	4	12	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	120	453	107	493	88	261	81	405
Sales:								
Hogs and pigs	342	53 540	350	40 496	315	53 018	317	39 439
$1,000	(X)	3 096	(X)	(NA)	(X)	3 070	(X)	1 600
Feeder pigs	210	37 056	199	23 120	199	36 700	176	22 457
$1,000	(X)	1 632	(X)	(NA)	(X)	1 621	(X)	458
Sheep and lambs	21	563	29	926	18	541	15	503
Sheep and lambs shorn	19	802	(NA)	(NA)	16	764	15	749
Pounds of wool	(X)	6 706	(X)	(NA)	(X)	6 310	(X)	5 317
Sheep, lambs, and wool, $1,000	21	37	(NA)	(NA)	18	35	15	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	28	64	12	44	14	25	9	35
$1,000	(X)	39	(X)	(NA)	(X)	32	(X)	7
POULTRY								
Inventory:								
Any poultry	170	(X)	187	(X)	143	(X)	151	(X)
Chickens 3 months old or older	103	281 866	143	148 809	85	281 211	108	146 982
Hens and pullets of laying age	101	(D)	138	146 356	83	(D)	105	(D)
Pullets 3 months old or older	6	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	60 000	(NA)	(NA)	3	60 000	4	20 084
Broilers and other meat-type chickens	70	792 542	57	318 272	55	791 767	54	317 982
Turkeys	6	45	(NA)	(NA)	4	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Other poultry	34	(X)	(NA)	(X)	20	(X)	22	(X)
Sales:								
Any poultry	97	(X)	76	(X)	92	(X)	62	(X)
Chickens 3 months old or older	40	527 669	46	145 718	38	(D)	36	144 670
Hens and pullets of laying age	34	198 669	43	116 572	32	(D)	33	(D)
Pullets 3 months old or older	6	329 000	(NA)	(NA)	6	329 000	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	53	3 337 955	31	1 748 314	53	3 337 955	23	1 747 668
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	9	(X)	(NA)	(X)	8	(X)	9	(X)
Poultry and poultry products, $1,000	114	10 344	104	4 241	103	10 343	86	4 235

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	853	55 174	(X)	20	4 796	782	54 099	(X)	20	4 796
	1974	841	44 117	(X)	(NA)	(NA)	730	42 591	(X)	6	635
For grain or seed (bushels)	1978	792	39 896	2 772 925	20	4 676	728	38 969	2 726 849	20	4 676
	1974	694	27 149	1 282 543	(NA)	(NA)	613	26 244	1 248 356	6	635
For silage or green chop (tons, green)	1978	501	15 278	141 276	5	120	483	15 130	140 361	5	120
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	533	15 943	135 602	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	404	(X)	–	–
Sorghums for all purposes	1978	13	185	(X)	–	–	13	185	(X)	–	–
	1974	14	124	(X)	(NA)	(NA)	8	97	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	12	600	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	12	(D)	2 376	–	–	12	(D)	2 376	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	322	–	–
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	572	12 681	–	–	14	(D)	(D)	–	–
	1974	16	434	13 943	(NA)	(NA)	16	434	13 943	–	–
Oats for grain (bushels)	1978	647	16 567	740 261	1	(D)	600	15 716	713 793	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	627	16 992	805 361	2	(D)
Barley for grain (bushels)	1978	9	321	13 160	–	–	9	321	13 160	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	63	2 834	1	(D)
Rye for grain (bushels)	1978	35	2 604	59 354	–	–	33	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	2 894	54 137	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	66	2 228	52 767	–	–	63	2 181	51 947	–	–
	1974	87	2 840	38 778	(NA)	(NA)	84	2 802	38 620	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	(D)	(D)	2	(D)	6	(D)	(D)	2	(D)
	1974	8	451	87 832	(NA)	(NA)	5	451	87 764	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	788	30 702	74 700	8	395	699	28 940	71 786	8	395
	1974	872	33 583	77 880	(NA)	(NA)	742	31 103	72 892	3	18
Alfalfa hay (tons, dry)	1978	606	19 065	53 187	8	245	551	17 964	51 158	8	245
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	568	18 415	47 847	3	18
Other tame dry hay (tons, dry) (see text)	1978	229	4 208	9 252	–	–	207	3 922	8 840	–	–
Field seed crops	1978	5	56	(X)	–	–	5	56	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	143	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	37	2 260	–	–
Red clover seed (pounds)	1978	3	(D)	2 112	–	–	3	(D)	2 112	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	106	6 910	–	–
All vegetables harvested for sale (see text)	1978	5	269	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	4	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	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	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	6	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(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	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	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	1	(X)	–	–	1	(D)	(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	591	282 080	605	265 196	557	279 944	574	263 125
Average size of farm	(X)	477	(X)	438	(X)	503	(X)	458
Approximate land area	(X)	313 600	(X)	313 600	(X)	313 600	(X)	313 600
Proportion in farms, percent	(X)	89.9	(X)	84.6	(X)	89.3	(X)	83.9
Value of land and buildings:[1]								
Average per farm, dollars	341 815	(X)	129 294	(X)	345 746	(X)	135 188	(X)
Average per acre, dollars	(X)	676	(X)	295	(X)	676	(X)	295
Land in farms according to use:								
Total cropland	571	239 915	583	222 361	539	238 401	561	220 945
Harvested cropland	568	204 947	569	199 668	536	203 856	556	199 093
By acres harvested:								
1 to 9 acres	4	26	5	(NA)	2	(D)	3	(NA)
10 to 19 acres	13	190	10	(NA)	6	(D)	9	(NA)
20 to 29 acres	12	261	7	(NA)	3	60	3	(NA)
30 to 49 acres	14	530	16	(NA)	8	304	15	(NA)
50 to 99 acres	40	2 843	35	(NA)	32	2 296	31	(NA)
100 to 199 acres	119	17 173	121	(NA)	119	17 173	120	(NA)
200 to 499 acres	241	77 418	268	(NA)	241	77 418	268	(NA)
500 to 999 acres	104	70 800	83	(NA)	104	70 800	83	(NA)
1,000 acres or more	21	35 706	24	(NA)	21	35 706	24	(NA)
Cropland used only for pasture	179	13 505	274	16 76[illegible]	172	(D)	261	15 988
Other cropland	328	21 463	108	5 931	323	(D)	103	5 864
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	104	5 270	(NA)	(NA)	102	(D)	40	1 548
Cropland on which all crops failed	26	2 908	(NA)	(NA)	26	2 908	33	2 272
Cropland in cultivated summer fallow	71	3 776	(NA)	(NA)	70	(D)	23	1 149
Cropland idle	192	9 509	(NA)	(NA)	190	(D)	23	895
Total woodland	92	3 323	68	1 595	88	3 069	62	1 461
Woodland pastured	38	2 318	(NA)	(NA)	36	(D)	18	398
Woodland not pastured	62	1 005	(NA)	(NA)	60	(D)	50	1 063
Other land	478	38 842	524	41 240	458	38 474	500	40 719
Pastureland and rangeland, other than cropland and woodland pastured	136	14 856	(NA)	(NA)	131	14 754	154	12 442
Land in house lots, ponds, roads, wasteland, etc	458	23 986	(NA)	(NA)	440	23 720	489	28 277
Pastureland, all types	298	30 679	(NA)	(NA)	285	30 166	(NA)	28 828
Irrigated land	15	2 028	5	203	15	2 028	5	203
Harvested cropland irrigated	14	(D)	(NA)	(NA)	14	(D)	5	203
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	279	11 639	(X)	(X)	277	(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]	591	30 171	605	25 701	557	30 124	574	25 666
Average per farm, dollars	(X)	51 051	(X)	42 481	(X)	54 083	(X)	44 714
Farms by value of agricultural products sold:[1]								
$100,000 or more	59	13 133	36	(NA)	59	13 133	36	(NA)
$40,000 to $99,999	172	10 742	168	(NA)	172	10 742	168	(NA)
$20,000 to $39,999	148	4 404	153	(NA)	148	4 404	153	(NA)
$10,000 to $19,999	91	1 339	119	(NA)	91	1 339	119	(NA)
$5,000 to $9,999	50	363	58	(NA)	50	363	58	(NA)
$2,500 to $4,999	37	143	37	(NA)	37	143	37	(NA)
Less than $2,500 (see text)	34	47	34	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	547	16 840	551	15 515	523	16 804	(NA)	15 497
Grains	541	16 514	(NA)	(NA)	518	16 479	529	13 972
Commodity Credit Corporation loans	174	2 462	(NA)	(NA)	173	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	87	215	(NA)	(NA)	87	215	133	494
Vegetables, sweet corn, and melons	9	39	(NA)	(NA)	9	39	4	32
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	4	52
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	39	948
Livestock, poultry, and their products	369	13 331	419	10 186	357	13 321	402	10 169
Poultry and poultry products	37	(D)	60	1 043	34	(D)	59	(D)
Dairy products	86	2 393	(NA)	(NA)	84	(D)	107	1 578
Cattle and calves	267	6 135	(NA)	(NA)	263	6 133	313	4 619
Hogs and pigs	169	3 497	(NA)	(NA)	168	(D)	219	2 631
Sheep, lambs, and wool	23	73	(NA)	(NA)	20	70	31	52
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	10	240	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	591	605	282 080	568	280 822	204 947	15	7 976	6 148	2 028
Farms with—										
1 to 9 acres	13	19	28	–	–	–	–	–	–	–
10 to 49 acres	29	23	848	23	708	489	2	(D)	(D)	(D)
50 to 69 acres	10	10	601	10	601	343	–	–	–	–
70 to 99 acres	19	24	1 570	19	1 570	961	–	–	–	–
100 to 139 acres	21	8	2 379	19	2 169	1 373	–	–	–	–
140 to 179 acres	48	63	7 562	48	7 562	5 543	–	–	–	–
180 to 219 acres	20	18	4 006	20	4 006	2 973	–	–	–	–
220 to 259 acres	38	34	8 999	38	8 999	5 831	3	720	596	492
260 to 499 acres	188	214	68 956	186	68 076	49 594	4	1 827	1 276	450
500 to 999 acres	159	156	110 152	159	110 152	82 743	5	4 177	3 232	942
1,000 to 1,999 acres	34	31	42 562	34	42 562	31 857	1	(D)	(D)	(D)
2,000 acres or more	12	5	34 417	12	34 417	23 240	–	–	–	–

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	591	282 080	605	265 196	557	279 944	574	263 125
Harvested cropland	568	204 947	569	199 668	536	203 856	556	199 093
Tenure of operator:								
Full owners	225	68 042	273	74 010	200	66 473	244	(D)
Harvested cropland	207	46 778	(NA)	50 761	183	46 049	(NA)	50 202
Part owners	255	178 675	241	160 867	254	(D)	241	160 867
Harvested cropland	254	132 812	(NA)	125 604	253	(D)	(NA)	125 604
Tenants	111	35 363	91	30 319	103	(D)	89	(D)
Harvested cropland	107	25 357	(NA)	23 303	100	(D)	(NA)	23 287
Type of organization:								
Individual or family	529	239 103	(NA)	(NA)	496	237 077	531	235 132
Partnership	56	30 686	(NA)	(NA)	55	(D)	39	17 908
Corporation	5	(D)	(NA)	(NA)	5	(D)	4	10 085
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	513	549	504	534	On farm operated	451	424	430	410
Other	78	52	53	36	Not on farm operated	91	54	82	46
Operators by age group:					Not reported	49	123	45	114
Under 25 years	40	21	38	21	Operators reporting days of work off farm:				
25 to 34 years	78	81	75	76	None	363	327	357	318
35 to 44 years	92	119	84	113	1 to 49 days	70	55	70	53
45 to 54 years	159	153	153	148	50 to 99 days	14	7	13	7
55 to 64 years	162	155	153	148	100 to 149 days	11	7	11	5
65 years and over	60	72	54	64	150 to 199 days	23	8	15	7
Average age	48.4	48.8	48.3	48.5	200 days or more	68	48	50	33

[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	271	4 025	193	2 257	271	4 025	188	2 254
Feed for livestock and poultry	384	2 871	357	2 512	377	2 868	334	2 492
Commercially mixed formula feeds	151	1 394	291	1 251	151	1 394	278	1 248
Animal health costs	355	172	(NA)	(NA)	348	172	271	112
Seeds, bulbs, plants, and trees	490	989	527	951	490	989	509	948
Commercial fertilizer	517	2 652	468	2 066	517	2 652	456	2 065
Other agricultural chemicals including lime	536	932	403	476	536	932	399	475
Hired farm labor	246	862	161	464	246	862	160	(D)
Contract labor	6	32	12	15	6	32	12	15
Customwork, machine hire, and rental of machinery and equipment	295	477	278	259	288	476	273	255
Energy and petroleum products	589	2 283	(NA)	(NA)	582	2 278	(NA)	(NA)
Petroleum products	589	1 928	593	1 262	582	1 925	563	1 256
Gasoline	586	805	(NA)	(NA)	579	802	545	663
Diesel fuel	473	787	(NA)	(NA)	473	787	409	381
LP gas, butane, and propane	222	209	(NA)	(NA)	222	209	189	99
Fuel oil	106	25	(NA)	(NA)	106	25	563	112
Natural gas	3	2	(NA)	(NA)	3	2		
Kerosene, motor oil, and grease	589	100	(NA)	(NA)	582	100		
Electricity	497	351	(NA)	(NA)	490	350	(NA)	(NA)
Other—coal, wood, coke, etc.	21	3	(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	499	163 620	499	163 620	456	125 997
Cropland fertilized, except pasture	499	163 620	499	163 620	(NA)	124 606
Pasture and rangeland fertilized	–	–	–	–	(NA)	1 391
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	88	27 820	88	27 820	(NA)	13 262
Nematodes in crops	16	1 751	16	1 751	4	237
Diseases in crops and orchards	13	3 436	13	3 436	5	1 209
Weeds, grass, or brush in crops and pasture	496	160 407	496	160 407	(NA)	112 744
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	44	6 022	44	6 022	3	178
Insect control on livestock and poultry	168	(X)	168	(X)	61	(X)
Sanitation and rodent and bird control	96	(X)	96	(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	589	585	582	557
Estimated market value of all machinery and equipment—$1,000	43 109	21 038	43 039	20 749
Average per farm—dollars	73 190	35 962	73 950	37 251
Farms by value group:				
$1 to $4,999	14	34	14	28
$5,000 to $9,999	38	61	38	48
$10,000 to $19,999	96	107	89	102

	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	58	90	58	88
$30,000 to $49,999	88	152	88	150
$50,000 to $69,999	51	82	51	82
$70,000 to $99,999	55		55	
$100,000 to $199,999	149	59	149	59
$200,000 or more	40		40	

	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	556	776	341	394	291	382	551	767	400
Motortrucks including pickups	539	1 175	222	314	463	861	524	1 023	347
Wheel tractors	560	1 945	254	389	539	1 556	550	1 690	292
Grain and bean combines, self-propelled only	383	447	124	143	276	304	340	380	108
Corn heads for combines	248	256	91	92	157	164	235	239	81
Other compickers and picker-shellers	181	219	12	12	175	207	198	221	15
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	64	64	22	22	42	42	56	56	2
Pickup balers	285	299	42	42	250	257	261	273	38
Field forage harvesters, shear bar or flywheel type	174	188	50	50	132	138	112	117	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	246	75	(X)	202	(X)	246	160
Workers	808	(X)	162	(X)	646	808	500
Farms with—							
1 worker	91	28	28	80	80	91	78
2 workers	65	22	44	47	94	65	29
3 or 4 workers	26	21	66	30	97	26	24
5 to 9 workers	57	4	24	38	273	57	22
10 workers or more	7	–	–	7	102	7	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	376	(X)	408	(X)	359	(X)	390	(X)
Any cattle, hogs, or sheep	355	(X)	389	(X)	344	(X)	373	(X)
Sales:								
Any livestock or poultry and their products $1,000	369	13 331	419	10 186	357	13 321	402	10 169
Any cattle, hogs, or sheep $1,000	354	9 706	408	(NA)	347	(D)	391	7 302
CATTLE AND CALVES								
Inventory:								
Cattle and calves	272	17 429	314	22 007	264	17 376	301	21 804
Cows and heifers that had calved	216	6 728	269	7 752	210	(D)	260	(D)
Beef cows	134	4 070	188	5 456	130	(D)	181	(D)
Milk cows	94	2 658	110	2 296	92	(D)	108	(D)
Heifers and heifer calves	216	4 919	(NA)	(NA)	215	(D)	218	4 128
Steers, steer calves, bulls and bull calves	222	5 782	(NA)	(NA)	217	(D)	271	10 025
Sales:								
Cattle and calves	267	12 578	326	12 324	263	12 563	313	12 244
$1,000	(X)	6 135	(X)	(NA)	(X)	6 133	(X)	4 619
Calves	86	1 344	(NA)	(NA)	82	1 329	106	1 506
$1,000	(X)	340	(X)	(NA)	(X)	338	(X)	172
Cattle	240	11 234	(NA)	(NA)	240	11 234	273	10 738
$1,000	(X)	5 795	(X)	(NA)	(X)	5 795	(X)	4 446
Fattened cattle	142	8 664	(NA)	(NA)	142	8 664	125	8 463
$1,000	(X)	4 719	(X)	(NA)	(X)	4 719	(X)	3 771
Dairy products $1,000	86	2 393	(NA)	(NA)	84	(D)	107	1 578
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	165	23 215	205	21 992	163	(D)	197	21 943
Used or to be used for breeding	137	3 923	(NA)	(NA)	135	(D)	165	3 170
Other hogs and pigs	144	19 292	(NA)	(NA)	143	(D)	180	18 773
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	140	4 996	190	4 792	138	(D)	183	4 779
Dec. 1 of preceding year and May 31	119	2 496	166	2 741	117	(D)	159	(D)
June 1 and Nov. 30	118	2 500	125	2 051	118	2 500	124	(D)
Sheep and lambs	23	1 020	32	1 749	20	921	31	(D)
Ewes 1 year old or older	22	781	(NA)	(NA)	19	728	31	1 007
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	57	188	41	196	48	153	40	(D)
Sales:								
Hogs and pigs	169	37 890	227	35 341	168	(D)	219	35 261
$1,000	(X)	3 497	(X)	(NA)	(X)	(D)	(X)	2 631
Feeder pigs	39	8 813	34	3 751	38	(D)	31	3 717
$1,000	(X)	401	(X)	(NA)	(X)	(D)	(X)	79
Sheep and lambs	23	1 210	32	1 452	20	1 162	31	(D)
Sheep and lambs shorn	22	823	(NA)	(NA)	19	746	31	1 349
Pounds of wool	(X)	7 923	(X)	(NA)	(X)	7 302	(X)	13 356
Sheep, lambs, and wool $1,000	23	73	(NA)	(NA)	20	70	31	52
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	25	7	16	7	21	7	16
$1,000	(X)	10	(X)	(NA)	(X)	9	(X)	19
POULTRY								
Inventory:								
Any poultry	55	(X)	98	(X)	50	(X)	90	(X)
Chickens 3 months old or older	46	40 850	77	41 509	41	40 557	72	41 281
Hens and pullets of laying age	46	40 818	77	40 923	41	(D)	72	40 695
Pullets 3 months old or older	3	32	(NA)	(NA)	2	(D)	6	500
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	11	1 444	27	3 332	10	(D)	24	3 079
Turkeys	5	60 071	(NA)	(NA)	4	(D)	5	60 016
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	3	60 010
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	3	(D)	4	6
Other poultry	7	(X)	(NA)	(X)	6	(X)	13	(X)
Sales:								
Any poultry	30	(X)	42	(X)	26	(X)	41	(X)
Chickens 3 months old or older	19	35 703	30	37 018	17	(D)	30	37 018
Hens and pullets of laying age	19	35 703	26	36 958	17	(D)	26	36 958
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)	8	2 290	4	(D)	7	(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	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	5	(X)	(NA)	(X)	4	(X)	7	(X)
Poultry and poultry products $1,000	37	(D)	60	1 043	34	(D)	59	(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	424	48 382	(X)	12	1 340	419	48 321	(X)	12	1 340
	1974	476	51 551	(X)	(NA)	(NA)	469	51 403	(X)	2	(D)
For grain or seed (bushels)	1978	415	44 253	3 431 958	12	1 340	410	(D)	3 427 806	12	1 340
	1974	444	40 885	1 597 823	(NA)	(NA)	439	40 753	1 594 843	1	(D)
For silage or green chop (tons, green)	1978	129	4 129	41 555	–	–	128	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	222	10 525	72 500	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	125	(X)	–	–
Sorghums for all purposes	1978	16	629	(X)	–	–	16	629	(X)	–	–
	1974	11	283	(X)	(NA)	(NA)	11	283	(X)	–	–
For grain or seed (bushels)	1978	4	231	8 510	–	–	4	231	8 510	–	–
	1974	3	189	3 479	(NA)	(NA)	3	189	3 479	–	–
For silage or green chop (tons, green)	1978	12	398	5 582	–	–	12	398	5 582	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	54	852	–	–
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)	3	40	(X)	–	–
Wheat for grain (bushels)	1978	486	65 744	1 478 288	4	480	476	65 529	1 473 895	4	480
	1974	506	59 341	1 334 193	(NA)	(NA)	501	59 244	1 332 302	–	–
Oats for grain (bushels)	1978	333	18 698	1 110 202	–	–	318	18 289	1 092 323	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	393	24 143	929 153	–	–
Barley for grain (bushels)	1978	122	12 349	435 027	–	–	119	12 329	433 927	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	7 550	275 463	–	–
Rye for grain (bushels)	1978	32	1 500	40 287	–	–	29	1 397	37 965	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	1 350	36 841	–	–
Other small grains for grain	1978	20	1 015	(X)	–	–	20	1 015	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	257	17 141	(X)	–	–
Soybeans for beans (bushels)	1978	295	26 503	681 567	2	(D)	289	26 417	679 587	2	(D)
	1974	283	21 516	324 230	(NA)	(NA)	283	21 516	324 230	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	275	10 081	28 654	1	(D)	261	9 921	28 386	1	(D)
	1974	337	13 234	24 799	(NA)	(NA)	331	13 132	24 653	–	–
Alfalfa hay (tons, dry)	1978	247	7 283	23 903	1	(D)	234	7 138	23 643	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	313	9 757	20 755	–	–
Other tame dry hay (tons, dry) (see text)	1978	25	381	767	–	–	24	(D)	(D)	–	–
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)	1	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	9	240	(X)	3	47	9	240	(X)	3	47
	1974	4	169	(X)	(NA)	(NA)	4	169	(X)	–	–
Sweet corn	1978	8	218	(X)	3	45	8	218	(X)	3	45
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	168	(X)	–	–
Tomatoes	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	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	13	(X)	–	–	3	(D)	(X)	–	–
	1974	6	54	(X)	(NA)	(NA)	6	54	(X)	3	36
Apples (pounds)	1978	4	8	(D)	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	53	222 500	(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)	1	(D)	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	92	21 471	(X)	(NA)	(NA)	90	(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	1 588	425 920	1 612	414 077	1 506	422 232	1 515	410 770
Average size of farm	(X)	268	(X)	257	(X)	280	(X)	271
Approximate land area	(X)	471 680	(X)	471 680	(X)	471 680	(X)	471 680
Proportion in farms, percent	(X)	90.3	(X)	87.8	(X)	89.5	(X)	87.1
Value of land and buildings:[1]								
Average per farm, dollars	394 531	(X)	186 633	(X)	413 139	(X)	196 411	(X)
Average per acre, dollars	(X)	1 512	(X)	727	(X)	1 513	(X)	724
Land in farms according to use:								
Total cropland	1 517	370 115	1 549	349 176	1 458	368 882	1 470	347 106
Harvested cropland	1 506	349 650	1 532	332 354	1 454	348 970	1 462	331 689
By acres harvested:								
1 to 9 acres	58	275	46	(NA)	29	122	11	(NA)
10 to 19 acres	34	469	49	(NA)	23	321	17	(NA)
20 to 29 acres	40	929	30	(NA)	33	775	28	(NA)
30 to 49 acres	65	2 472	77	(NA)	61	(D)	76	(NA)
50 to 99 acres	214	15 931	226	(NA)	213	(D)	226	(NA)
100 to 199 acres	408	58 181	447	(NA)	408	58 181	447	(NA)
200 to 499 acres	550	172 823	548	(NA)	550	172 823	548	(NA)
500 to 999 acres	121	77 192	100	(NA)	121	77 192	100	(NA)
1,000 acres or more	16	21 378	9	(NA)	16	21 378	9	(NA)
Cropland used only for pasture	233	7 127	360	11 799	222	6 776	333	10 394
Other cropland	426	13 338	172	5 023	419	13 136	172	5 023
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	108	2 400	(NA)	(NA)	106	(D)	35	761
Cropland on which all crops failed	62	2 021	(NA)	(NA)	56	1 959	79	1 692
Cropland in cultivated summer fallow	7	243	(NA)	(NA)	7	243	10	488
Cropland idle	295	8 674	(NA)	(NA)	294	(D)	63	2 082
Total woodland	444	19 413	519	23 187	419	17 652	492	22 810
Woodland pastured	186	6 460	(NA)	(NA)	173	5 993	249	13 178
Woodland not pastured	323	12 953	(NA)	(NA)	305	11 659	320	9 632
Other land	1 215	36 392	1 327	41 714	1 156	35 698	1 255	40 854
Pastureland and rangeland, other than cropland and woodland pastured	174	8 776	(NA)	(NA)	168	8 688	247	9 365
Land in house lots, ponds, roads, wasteland, etc	1 181	27 616	(NA)	(NA)	1 124	27 010	1 216	31 489
Pastureland, all types	506	22 363	(NA)	(NA)	482	21 457	(NA)	32 937
Irrigated land	19	1 017	8	544	17	(D)	7	(D)
Harvested cropland irrigated	19	(D)	(NA)	(NA)	17	(D)	7	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	357	8 483	(X)	(X)	355	(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]	1 588	97 019	1 612	71 783	1 506	96 908	1 515	71 666
Average per farm, dollars	(X)	61 095	(X)	44 530	(X)	64 348	(X)	47 304
Farms by value of agricultural products sold:[1]								
$100,000 or more	266	52 117	148	(NA)	266	52 117	148	(NA)
$40,000 to $99,999	478	30 404	462	(NA)	478	30 404	462	(NA)
$20,000 to $39,999	327	9 671	407	(NA)	327	9 671	407	(NA)
$10,000 to $19,999	239	3 510	271	(NA)	239	3 510	271	(NA)
$5,000 to $9,999	128	956	155	(NA)	128	956	155	(NA)
$2,500 to $4,999	68	250	67	(NA)	68	250	67	(NA)
Less than $2,500 (see text)	82	111	102	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	11	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	28	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	16	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 460	60 391	1 491	50 315	1 420	60 337	(NA)	50 252
Grains	1 438	59 169	(NA)	(NA)	1 404	59 121	1 420	49 041
Commodity Credit Corporation loans	292	6 210	(NA)	(NA)	290	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	123	249	(NA)	(NA)	120	247	165	271
Vegetables, sweet corn, and melons	83	671	(NA)	(NA)	83	671	107	633
Fruits, nuts, and berries	8	35	(NA)	(NA)	7	(D)	3	(D)
Nursery and greenhouse products	12	263	8	297	10	(D)	6	(D)
Other crops	3	4	(NA)	(NA)	3	4	–	–
Livestock, poultry, and their products	885	36 628	974	21 464	841	36 571	921	21 410
Poultry and poultry products	111	1 174	173	1 585	97	1 164	152	1 578
Dairy products	127	2 761	(NA)	(NA)	126	(D)	178	2 482
Cattle and calves	505	12 859	(NA)	(NA)	485	12 834	558	7 908
Hogs and pigs	482	18 820	(NA)	(NA)	477	18 816	507	9 011
Sheep, lambs, and wool	131	604	(NA)	(NA)	123	592	170	389
Other livestock and livestock products (see text)	27	409	(NA)	(NA)	20	(D)	20	42

[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	1 612	425 920	1 506	424 344	349 650	19	6 057	4 402	1 017
Farms with—										
1 to 9 acres	80	70	271	23	128	78	2	(D)	(D)	(D)
10 to 49 acres	121	128	3 430	104	3 037	2 011	2	(D)	(D)	(D)
50 to 69 acres	43	42	2 460	43	2 460	1 556	4	235	131	15
70 to 99 acres	139	121	11 231	134	10 825	8 822	–	–	–	–
100 to 139 acres	127	123	14 784	126	14 683	11 402	–	–	–	–
140 to 179 acres	200	232	31 692	200	31 692	25 751	–	–	–	–
180 to 219 acres	110	128	21 751	109	21 568	16 894	1	(D)	(D)	(D)
220 to 259 acres	127	149	30 186	127	30 186	24 702	–	–	–	–
260 to 499 acres	437	452	158 185	436	157 835	132 274	4	1 468	1 115	413
500 to 999 acres	179	145	117 603	179	117 603	97 366	6	4 097	2 998	512
1,000 to 1,999 acres	23	20	(D)	23	(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	1 588	425 920	1 612	414 077	1 506	422 232	1 515	410 770
Harvested cropland	1 506	349 650	1 532	332 354	1 454	348 970	1 462	331 689
Tenure of operator:								
Full owners	678	121 046	754	122 744	605	117 701	664	119 520
Harvested cropland	604	92 048	(NA)	92 724	559	(D)	(NA)	92 127
Part owners	606	241 781	606	233 518	601	241 652	604	(D)
Harvested cropland	606	203 292	(NA)	192 926	601	203 223	(NA)	192 906
Tenants	304	63 093	252	57 815	300	62 879	247	(D)
Harvested cropland	296	54 310	(NA)	46 704	294	(D)	(NA)	46 656
Type of organization:								
Individual or family	1 374	352 106	(NA)	(NA)	1 295	348 535	1 365	363 378
Partnership	188	55 003	(NA)	(NA)	185	54 886	133	40 936
Corporation	24	(D)	(NA)	(NA)	24	(D)	13	5 338
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	4	1 118

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 278	1 388	1 263	1 341
Other	310	207	243	157
Operators by age group:				
Under 25 years	105	76	99	62
25 to 34 years	235	174	224	171
35 to 44 years	270	261	255	232
45 to 54 years	383	391	363	378
55 to 64 years	424	487	409	470
65 years and over	171	206	156	185
Average age	47.8	50.3	47.8	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	1 183	1 177	1 131	1 123
Not on farm operated	244	155	232	140
Not reported	161	263	143	235
Operators reporting days of work off farm:				
None	843	772	828	747
1 to 49 days	172	133	169	127
50 to 99 days	68	59	63	56
100 to 149 days	62	44	61	34
150 to 199 days	49	49	43	42
200 days or more	276	181	226	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	529	12 601	545	5 381	509	12 566	495	5 369
Feed for livestock and poultry	832	6 869	828	5 293	795	6 778	752	5 257
Commercially mixed formula feeds	409	2 608	707	3 572	389	2 525	658	3 552
Animal health costs	702	505	(NA)	(NA)	695	504	632	214
Seeds, bulbs, plants, and trees	1 363	2 596	1 443	2 231	1 338	2 591	1 387	2 227
Commercial fertilizer	1 293	6 860	1 295	6 768	1 273	6 850	1 252	6 759
Other agricultural chemicals including lime	1 374	2 992	1 124	2 079	1 338	2 984	1 100	2 077
Hired farm labor	721	2 245	584	1 134	710	2 242	561	1 126
Contract labor	67	94	55	92	66	(D)	55	92
Customwork, machine hire, and rental of machinery and equipment	862	1 317	848	1 053	832	1 315	821	1 050
Energy and petroleum products	1 586	5 041	(NA)	(NA)	1 503	5 003	(NA)	(NA)
Petroleum products	1 586	4 068	1 584	2 993	1 503	4 045	1 489	2 974
Gasoline	1 553	1 726	(NA)	(NA)	1 470	1 711	1 471	1 655
Diesel fuel	1 113	1 126	(NA)	(NA)	1 087	1 121	932	695
LP gas, butane, and propane	589	(D)	(NA)	(NA)	588	(D)	510	381
Fuel oil	249	83	(NA)	(NA)	243	82	1 489	244
Natural gas	16	(D)	(NA)	(NA)	16	(D)		
Kerosene, motor oil, and grease	1 586	240	(NA)	(NA)	1 503	237		
Electricity	1 278	971	(NA)	(NA)	1 226	957	(NA)	(NA)
Other—coal, wood, coke, etc.	16	2	(NA)	(NA)	16	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	1 277	214 434	1 262	214 054	1 252	179 787
Cropland fertilized, except pasture	1 277	213 746	1 262	213 366	(NA)	179 069
Pasture and rangeland fertilized	16	688	16	688	(NA)	718
Lime	82	4 563	82	4 563	90	7 689
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	519	95 293	504	94 933	(NA)	71 527
Nematodes in crops	79	12 438	79	12 438	5	266
Diseases in crops and orchards	35	3 205	35	3 205	14	2 141
Weeds, grass, or brush in crops and pasture	1 108	229 649	1 087	229 005	(NA)	191 313
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	1 643	3	1 643	10	582
Insect control on livestock and poultry	433	(X)	428	(X)	94	(X)
Sanitation and rodent and bird control	347	(X)	337	(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	1 586	1 566	1 503	1 475
$1,000	84 159	53 219	83 513	52 409
Average per farm ---- dollars	53 064	33 984	55 564	35 532
Farms by value group:				
$1 to $4,999	96	104	84	78
$5,000 to $9,999	146	175	86	140
$10,000 to $19,999	202	270	191	247
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	241	297	241	293
$30,000 to $49,999	255	382	255	379
$50,000 to $69,999	183	177	183	177
$70,000 to $99,999	200		200	
$100,000 to $199,999	208	161	208	161
$200,000 or more	55		55	

	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	1 380	1 956	870	1 047	695	909	1 482	2 126	1 170
Motortrucks including pickups	1 353	2 620	769	969	1 002	1 651	1 372	2 417	850
Wheel tractors	1 443	4 650	569	817	1 328	3 833	1 459	4 492	817
Grain and bean combines, self-propelled only	934	964	305	306	634	658	843	892	331
Corn heads for combines	810	823	299	302	513	521	659	685	325
Other compickers and picker-shellers	450	466	20	20	430	446	570	597	45
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	274	274	57	57	217	217	233	234	50
Pickup balers	432	439	46	46	393	393	435	439	43
Field forage harvesters, shear bar or flywheel type	189	194	59	59	130	135	164	167	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	721	172	(X)	662	(X)	710	561
Workers	2 925	(X)	267	(X)	2 658	2 914	2 458
Farms with—							
1 worker	164	107	107	159	159	153	185
2 workers	154	50	100	141	282	154	78
3 or 4 workers	195	12	42	175	629	195	123
5 to 9 workers	141	3	18	143	990	141	109
10 workers or more	67	–	–	44	598	67	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	895	(X)	958	(X)	848	(X)	905	(X)
Any cattle, hogs, or sheep	829	(X)	894	(X)	791	(X)	849	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	885	36 628	974	21 464	841	36 571	921	21 410
Any cattle, hogs, or sheep ... $1,000	837	32 284	916	(NA)	806	32 243	871	17 308
CATTLE AND CALVES								
Inventory:								
Cattle and calves	518	32 648	605	32 862	492	32 361	578	32 480
Cows and heifers that had calved	353	7 851	465	10 844	333	7 714	449	(D)
Beef cows	232	4 934	289	7 322	215	4 811	273	(D)
Milk cows	140	2 917	202	3 522	137	2 903	201	(D)
Heifers and heifer calves	373	7 732	(NA)	(NA)	356	7 678	389	7 058
Steers, steer calves, bulls and bull calves	430	17 065	(NA)	(NA)	411	16 969	472	14 812
Sales:								
Cattle and calves	505	27 530	578	22 948	485	27 439	558	22 803
$1,000	(X)	12 859	(X)	(NA)	(X)	12 834	(X)	7 908
Calves	138	2 496	(NA)	(NA)	129	2 438	174	2 462
$1,000	(X)	687	(X)	(NA)	(X)	677	(X)	192
Cattle	469	25 034	(NA)	(NA)	456	25 001	508	20 341
$1,000	(X)	12 172	(X)	(NA)	(X)	12 157	(X)	7 716
Fattened cattle	299	21 296	(NA)	(NA)	293	21 282	285	16 126
$1,000	(X)	10 618	(X)	(NA)	(X)	10 612	(X)	6 480
Dairy products ... $1,000	127	2 761	(NA)	(NA)	126	(D)	178	2 482
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	457	119 245	472	80 401	451	119 157	453	79 915
Used or to be used for breeding	331	13 255	(NA)	(NA)	327	13 207	341	9 429
Other hogs and pigs	431	105 990	(NA)	(NA)	427	105 950	411	70 486
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	349	17 404	389	12 931	345	17 393	375	12 863
Dec. 1 of preceding year and May 31	318	9 146	350	6 873	315	(D)	344	6 848
June 1 and Nov. 30	290	8 258	313	6 058	288	(D)	299	6 015
Sheep and lambs	131	6 110	188	8 641	122	5 873	174	8 448
Ewes 1 year old or older	117	3 261	(NA)	(NA)	108	3 086	164	4 915
Goats	4	36	(NA)	(NA)	3	(D)	3	30
Horses and ponies	100	462	73	288	88	412	69	273
Sales:								
Hogs and pigs	482	198 697	530	129 777	477	198 657	507	129 296
$1,000	(X)	18 820	(X)	(NA)	(X)	18 816	(X)	9 011
Feeder pigs	92	26 199	73	17 284	92	26 199	62	16 988
$1,000	(X)	1 183	(X)	(NA)	(X)	1 183	(X)	375
Sheep and lambs	130	8 613	185	10 568	122	8 412	170	10 328
Sheep and lambs shorn	122	8 268	(NA)	(NA)	114	8 045	161	6 925
Pounds of wool	(X)	44 455	(X)	(NA)	(X)	42 666	(X)	51 115
Sheep, lambs, and wool ... $1,000	131	604	(NA)	(NA)	123	592	170	389
Goats	2	(D)	(NA)	(NA)	1	(D)	3	4
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	18	44	17	43	12	31	12	38
$1,000	(X)	41	(X)	(NA)	(X)	37	(X)	13
POULTRY								
Inventory:								
Any poultry	173	(X)	208	(X)	155	(X)	186	(X)
Chickens 3 months old or older	138	83 587	175	62 823	123	81 458	153	60 576
Hens and pullets of laying age	138	(D)	170	60 256	123	(D)	152	58 593
Pullets 3 months old or older	5	(D)	(NA)	(NA)	4	(D)	5	161
Pullet chicks and pullets under 3 months old	7	124	(NA)	(NA)	7	124	4	92
Broilers and other meat-type chickens	34	3 104	47	7 397	29	2 613	45	(D)
Turkeys	10	14 875	(NA)	(NA)	10	14 875	6	56 200
Turkeys for slaughter	7	(D)	(NA)	(NA)	7	(D)	6	(D)
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	7	(D)	1	(D)
Other poultry	34	(X)	(NA)	(X)	31	(X)	20	(X)
Sales:								
Any poultry	93	(X)	142	(X)	81	(X)	125	(X)
Chickens 3 months old or older	65	55 095	108	72 760	56	53 755	92	71 265
Hens and pullets of laying age	65	(D)	100	41 104	56	(D)	90	(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	21	3 006	29	6 088	17	2 664	28	(D)
Turkeys	5	70 327	(NA)	(NA)	5	70 327	7	170 600
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	7	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	7	(X)	10	(X)
Poultry and poultry products ... $1,000	111	1 174	173	1 585	97	1 164	152	1 578

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	1 333	166 206	(X)	6	682	1 324	166 110	(X)	6	682
	1974	1 377	153 524	(X)	(NA)	(NA)	1 349	153 354	(X)	5	184
For grain or seed (bushels)	1978	1 322	162 132	18 439 955	6	682	1 314	(D)	18 434 275	6	682
	1974	1 367	149 187	11 658 312	(NA)	(NA)	1 343	149 045	11 649 542	5	184
For silage or green chop (tons, green)	1978	167	4 074	62 216	–	–	166	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	205	4 131	52 020	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	178	(X)	–	–
Sorghums for all purposes	1978	8	230	(X)	–	–	8	230	(X)	–	–
	1974	12	908	(X)	(NA)	(NA)	12	908	(X)	–	–
For grain or seed (bushels)	1978	6	(D)	10 651	–	–	6	(D)	10 651	–	–
	1974	4	882	53 750	(NA)	(NA)	4	882	53 750	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	26	340	–	–
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	254	5 219	169 206	–	–	252	(D)	(D)	–	–
	1974	319	7 540	282 286	(NA)	(NA)	314	7 464	280 412	2	(D)
Oats for grain (bushels)	1978	331	5 612	385 431	–	–	329	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	484	7 566	494 229	1	(D)
Barley for grain (bushels)	1978	13	541	26 762	1	(D)	13	541	26 762	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	109	5 320	–	–
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)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1 362	160 664	5 701 207	5	78	1 332	160 280	5 692 476	5	78
	1974	1 378	150 307	3 640 866	(NA)	(NA)	1 348	150 082	3 635 620	3	200
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	9	2	106	(NA)	(NA)	5	1	34	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	551	11 326	39 241	1	(D)	530	11 112	38 664	–	–
	1974	619	11 870	35 044	(NA)	(NA)	604	11 737	34 864	1	(D)
Alfalfa hay (tons, dry)	1978	490	8 106	32 483	1	(D)	471	7 903	31 921	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	536	8 858	28 892	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	29	352	697	–	–	29	352	697	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	743	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	84	3 248	(X)	4	120	84	3 248	(X)	4	120
	1974	107	3 311	(X)	(NA)	(NA)	107	3 311	(X)	3	100
Sweet corn	1978	50	1 667	(X)	–	–	50	1 667	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	57	1 621	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	2	(D)
Green peas excluding cowpeas	1978	52	1 554	(X)	3	100	52	1 554	(X)	3	100
	1974	(NA)	(NA)	(X)	(NA)	(NA)	64	1 604	(X)	–	–
Land in orchards	1978	8	37	(X)	–	–	4	(D)	(X)	–	–
	1974	4	24	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	6	31	(D)	(NA)	(NA)	4	(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	3	3	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	8	8	(X)	2	(D)	7	(D)	(X)	1	(D)
	1974	3	7	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	6	4	19 060	2	(D)	5	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
Nursery and greenhouse products	1978	12	92	(X)	1	(D)	10	(D)	(X)	1	(D)
Other crops	1978	14	856	(X)	(NA)	(NA)	14	856	(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	1 465	348 374	1 378	328 873	1 417	347 022	1 325	325 229
Average size of farm	(X)	238	(X)	239	(X)	245	(X)	245
Approximate land area	(X)	390 400	(X)	390 400	(X)	390 400	(X)	390 400
Proportion in farms, percent	(X)	89.2	(X)	84.2	(X)	88.9	(X)	83.3
Value of land and buildings:[1]								
Average per farm, dollars	309 347	(X)	153 049	(X)	313 448	(X)	157 274	(X)
Average per acre, dollars	(X)	1 278	(X)	641	(X)	1 275	(X)	641
Land in farms according to use:								
Total cropland	1 405	308 277	1 330	284 863	1 371	307 527	1 288	282 330
Harvested cropland	1 397	288 328	1 319	266 871	1 365	287 703	1 285	266 591
By acres harvested:								
1 to 9 acres	36	177	34	(NA)	20	80	9	(NA)
10 to 19 acres	21	259	17	(NA)	12	151	11	(NA)
20 to 29 acres	22	513	20	(NA)	19	440	19	(NA)
30 to 49 acres	44	1 691	46	(NA)	41	1 601	44	(NA)
50 to 99 acres	144	10 816	149	(NA)	144	10 816	149	(NA)
100 to 199 acres	579	(D)	536	(NA)	579	(D)	536	(NA)
200 to 499 acres	480	(D)	449	(NA)	479	(D)	449	(NA)
500 to 999 acres	65	42 249	64	(NA)	65	42 249	64	(NA)
1,000 acres or more	6	7 080	4	(NA)	6	7 080	4	(NA)
Cropland used only for pasture	316	9 183	412	13 348	310	9 094	392	11 231
Other cropland	481	10 766	149	4 644	477	10 730	139	4 508
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	108	2 186	(NA)	(NA)	108	2 186	21	343
Cropland on which all crops failed	24	(D)	(NA)	(NA)	23	(D)	54	1 386
Cropland in cultivated summer fallow	19	(D)	(NA)	(NA)	19	(D)	25	1 159
Cropland idle	354	7 701	(NA)	(NA)	351	7 675	50	1 620
Total woodland	299	9 720	300	9 619	292	9 655	289	9 513
Woodland pastured	111	3 439	(NA)	(NA)	109	(D)	151	5 281
Woodland not pastured	225	6 281	(NA)	(NA)	220	(D)	181	4 232
Other land	1 179	30 377	1 167	34 391	1 139	29 840	1 118	33 386
Pastureland and rangeland, other than cropland and woodland pastured	172	7 769	(NA)	(NA)	167	(D)	202	8 041
Land in house lots, ponds, roads, wasteland, etc	1 131	22 608	(NA)	(NA)	1 092	(D)	1 065	25 345
Pastureland, all types	518	20 391	(NA)	(NA)	507	19 992	(NA)	24 553
Irrigated land	17	1 928	4	145	17	1 928	4	145
Harvested cropland irrigated	17	1 928	(NA)	(NA)	17	1 928	4	145
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	445	7 645	(X)	(X)	444	(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]	1 465	76 629	1 378	60 596	1 417	76 565	1 325	60 541
Average per farm, dollars	(X)	52 307	(X)	43 974	(X)	54 033	(X)	45 691
Farms by value of agricultural products sold:[1]								
$100,000 or more	165	27 661	96	(NA)	165	27 661	96	(NA)
$40,000 to $99,999	527	33 320	438	(NA)	527	33 320	438	(NA)
$20,000 to $39,999	407	12 137	433	(NA)	407	12 137	433	(NA)
$10,000 to $19,999	175	2 588	219	(NA)	175	2 588	219	(NA)
$5,000 to $9,999	89	654	93	(NA)	89	654	93	(NA)
$2,500 to $4,999	54	205	37	(NA)	54	205	37	(NA)
Less than $2,500 (see text)	48	65	62	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	15	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 344	37 889	1 282	(D)	1 324	37 862	(NA)	(D)
Grains	1 333	36 117	(NA)	(NA)	1 315	36 091	1 249	27 970
Commodity Credit Corporation loans	258	3 066	(NA)	(NA)	257	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	145	361	(NA)	(NA)	143	(D)	207	501
Vegetables, sweet corn, and melons	129	1 339	(NA)	(NA)	128	(D)	123	1 042
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	3	69	2	(D)	3	69	2	(D)
Other crops	3	3	(NA)	(NA)	3	3	3	12
Livestock, poultry, and their products	988	38 740	1 001	30 935	960	38 703	979	(D)
Poultry and poultry products	128	3 437	170	3 663	126	(D)	168	(D)
Dairy products	365	10 015	(NA)	(NA)	365	10 015	413	7 418
Cattle and calves	690	12 021	(NA)	(NA)	682	12 012	715	10 522
Hogs and pigs	515	13 147	(NA)	(NA)	503	13 130	544	9 202
Sheep, lambs, and wool	54	90	(NA)	(NA)	51	88	61	60
Other livestock and livestock products (see text)	26	29	(NA)	(NA)	21	(D)	14	44

[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	1 465	1 378	348 374	1 397	346 742	288 328	17	5 872	4 735	1 928
Farms with—										
1 to 9 acres	66	47	201	15	71	43	1	(D)	(D)	(D)
10 to 49 acres	84	67	2 319	75	2 107	1 596	–	–	–	–
50 to 69 acres	35	18	2 078	32	1 902	1 230	1	(D)	(D)	(D)
70 to 99 acres	80	91	6 472	79	6 392	5 470	–	–	–	–
100 to 139 acres	100	95	11 771	98	11 521	9 455	1	(D)	(D)	(D)
140 to 179 acres	261	278	41 656	261	41 656	34 757	2	(D)	(D)	(D)
180 to 219 acres	194	159	38 252	193	38 052	31 618	1	(D)	(D)	(D)
220 to 259 acres	161	160	38 218	161	38 218	32 091	5	1 180	1 012	388
260 to 499 acres	377	363	130 534	377	130 534	108 111	1	(D)	(D)	(D)
500 to 999 acres	93	94	59 995	92	59 411	50 312	4	2 675	2 319	1 052
1,000 to 1,999 acres	14	5	16 878	14	16 878	13 645	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	1 465	348 374	1 378	328 873	1 417	347 022	1 325	325 229
Harvested cropland	1 397	288 328	1 319	266 871	1 365	287 703	1 285	266 591
Tenure of operator:								
Full owners	756	145 403	803	157 439	716	(D)	762	154 338
Harvested cropland	692	117 970	(NA)	125 443	668	(D)	(NA)	125 290
Part owners	453	153 057	354	125 546	447	152 898	345	125 203
Harvested cropland	452	128 059	(NA)	104 898	446	127 951	(NA)	104 841
Tenants	256	49 914	221	45 888	254	(D)	218	45 688
Harvested cropland	253	42 299	(NA)	36 530	251	(D)	(NA)	36 460
Type of organization:								
Individual or family	1 312	310 620	(NA)	(NA)	1 267	309 398	1 196	283 111
Partnership	138	33 177	(NA)	(NA)	135	33 047	120	34 944
Corporation	12	4 096	(NA)	(NA)	12	4 096	9	7 174
Other—cooperative, estate or trust, institutional, etc.	3	481	(NA)	(NA)	3	481	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 280	1 244	1 256	1 218
Other	185	125	161	98
Operators by age group:				
Under 25 years	92	38	92	33
25 to 34 years	233	151	224	151
35 to 44 years	239	288	233	281
45 to 54 years	373	353	366	344
55 to 64 years	391	351	378	340
65 years and over	137	188	124	167
Average age	47.7	49.7	47.4	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	1 164	1 022	1 135	993
Not on farm operated	136	105	128	90
Not reported	165	242	154	233
Operators reporting days of work off farm:				
None	917	730	892	714
1 to 49 days	146	99	146	94
50 to 99 days	41	23	41	21
100 to 149 days	32	14	31	14
150 to 199 days	22	11	20	11
200 days or more	177	129	157	108

[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	696	9 317	616	7 236	681	9 311	599	7 230
Feed for livestock and poultry	953	8 471	870	7 219	938	8 463	848	7 208
Commercially mixed formula feeds	664	5 551	735	4 739	663	(D)	720	4 734
Animal health costs	867	591	(NA)	(NA)	843	590	725	341
Seeds, bulbs, plants, and trees	1 356	2 489	1 283	1 644	1 356	2 489	1 252	1 641
Commercial fertilizer	1 240	4 840	1 109	4 015	1 240	4 840	1 087	4 003
Other agricultural chemicals including lime	1 186	1 906	877	1 145	1 186	1 906	867	1 144
Hired farm labor	660	1 641	341	870	660	1 641	340	(D)
Contract labor	45	56	34	60	45	56	33	(D)
Customwork, machine hire, and rental of machinery and equipment	708	887	765	802	694	886	741	798
Energy and petroleum products	1 463	4 733	(NA)	(NA)	1 438	4 728	(NA)	(NA)
Petroleum products	1 463	3 832	1 365	2 437	1 438	3 829	1 317	2 428
Gasoline	1 391	1 998	(NA)	(NA)	1 370	1 997	1 296	1 424
Diesel fuel	1 076	1 026	(NA)	(NA)	1 062	1 025	826	526
LP gas, butane, and propane	625	473	(NA)	(NA)	625	473	490	269
Fuel oil	284	107	(NA)	(NA)	284	107		
Natural gas	30	12	(NA)	(NA)	30	12	1 317	209
Kerosene, motor oil, and grease	1 463	215	(NA)	(NA)	1 438	214		
Electricity	1 228	880	(NA)	(NA)	1 214	878	(NA)	(NA)
Other—coal, wood, coke, etc.	20	21	(NA)	(NA)	20	21	(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	1 235	173 159	1 235	173 159	1 087	132 074
Cropland fertilized, except pasture	1 235	172 654	1 235	172 654	(NA)	131 709
Pasture and rangeland fertilized	27	505	27	505	(NA)	365
Lime	38	1 851	38	1 851	23	745
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	346	54 435	346	54 435	(NA)	37 509
Nematodes in crops	20	4 065	20	4 065	6	388
Diseases in crops and orchards	16	496	16	496	6	961
Weeds, grass, or brush in crops and pasture	1 000	179 074	1 000	179 074	(NA)	113 585
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	1 293	4	1 293	5	226
Insect control on livestock and poultry	365	(X)	365	(X)	109	(X)
Sanitation and rodent and bird control	264	(X)	264	(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	1 463	1 370	1 438	1 317
$1,000	74 679	42 731	74 474	42 189
Average per farm—dollars	51 045	31 191	51 790	32 034
Farms by value group:				
$1 to $4,999	34	89	30	81
$5,000 to $9,999	92	127	81	110
$10,000 to $19,999	265	262	255	238
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	211	277	211	273
$30,000 to $49,999	279	362	279	362
$50,000 to $69,999	243	165	243	165
$70,000 to $99,999	136	88	136	88
$100,000 to $199,999	168		168	
$200,000 or more	35		35	

	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	1 352	2 027	646	779	913	1 248	1 299	1 898	929
Motortrucks including pickups	1 302	2 074	551	612	1 038	1 462	1 188	1 769	553
Wheel tractors	1 324	4 547	400	550	1 286	3 997	1 276	4 008	642
Grain and bean combines, self-propelled only	908	942	207	208	703	734	663	679	241
Corn heads for combines	827	850	242	242	594	608	526	536	237
Other cornpickers and picker-shellers	611	621	49	49	563	572	574	595	77
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	476	485	98	98	383	387	286	292	60
Pickup balers	756	756	154	154	602	602	564	568	73
Field forage harvesters, shear bar or flywheel type	338	361	110	115	238	246	250	260	52

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	660	199	(X)	552	(X)	660	340
Workers	2 375	(X)	293	(X)	2 082	2 375	1 523
Farms with—							
1 worker	218	122	122	175	175	218	134
2 workers	115	63	126	74	148	115	47
3 or 4 workers	133	13	(D)	131	448	133	77
5 to 9 workers	147	1	(D)	128	718	147	52
10 workers or more	47	–	–	44	593	47	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	976	(X)	988	(X)	950	(X)	965	(X)
Any cattle, hogs, or sheep	917	(X)	933	(X)	895	(X)	912	(X)
Sales:								
Any livestock or poultry and their products $1,000	988	38 740	1 001	30 935	960	38 703	979	(D)
Any cattle, hogs, or sheep $1,000	937	25 258	970	(NA)	916	25 230	950	19 784
CATTLE AND CALVES								
Inventory:								
Cattle and calves	685	42 717	726	42 748	669	42 604	712	42 639
Cows and heifers that had calved	489	13 090	538	13 518	481	13 047	535	13 506
Beef cows	141	2 487	147	3 051	133	2 444	144	3 039
Milk cows	371	10 603	415	10 467	371	10 603	415	10 467
Heifers and heifer calves	539	14 036	(NA)	(NA)	526	14 007	505	10 839
Steers, steer calves, bulls and bull calves	542	15 591	(NA)	(NA)	533	15 550	539	18 294
Sales:								
Cattle and calves	690	28 292	726	32 805	682	28 265	715	32 740
$1,000	(X)	12 021	(X)	(NA)	(X)	12 012	(X)	10 522
Calves	278	5 201	(NA)	(NA)	274	5 184	237	6 348
$1,000	(X)	796	(X)	(NA)	(X)	791	(X)	681
Cattle	617	23 091	(NA)	(NA)	613	23 081	652	26 392
$1,000	(X)	11 226	(X)	(NA)	(X)	11 221	(X)	9 841
Fattened cattle	322	15 547	(NA)	(NA)	321	(D)	320	17 593
$1,000	(X)	7 974	(X)	(NA)	(X)	(D)	(X)	6 935
Dairy products $1,000	365	10 015	(NA)	(NA)	365	10 015	413	7 418
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	479	89 966	477	70 027	473	89 802	474	69 966
Used or to be used for breeding	341	10 907	(NA)	(NA)	339	(D)	328	7 447
Other hogs and pigs	453	79 059	(NA)	(NA)	447	(D)	452	62 519
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	356	14 283	377	11 197	350	14 269	373	11 182
Dec. 1 of preceding year and May 31	326	7 208	357	6 164	321	(D)	354	(D)
June 1 and Nov. 30	313	7 075	288	5 033	312	(D)	287	(D)
Sheep and lambs	55	2 892	71	2 527	52	2 812	63	2 260
Ewes 1 year old or older	51	1 396	(NA)	(NA)	48	1 355	58	1 462
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	66	204	83	240	60	174	80	233
Sales:								
Hogs and pigs	515	144 863	548	129 720	503	144 700	544	129 569
$1,000	(X)	13 147	(X)	(NA)	(X)	13 130	(X)	9 202
Feeder pigs	103	30 035	63	16 887	101	(D)	62	(D)
$1,000	(X)	1 326	(X)	(NA)	(X)	(D)	(X)	391
Sheep and lambs	54	1 603	65	1 878	51	1 560	59	1 680
Sheep and lambs shorn	47	2 653	(NA)	(NA)	44	2 591	52	1 652
Pounds of wool	(X)	17 975	(X)	(NA)	(X)	17 461	(X)	15 096
Sheep, lambs, and wool $1,000	54	90	(NA)	(NA)	51	88	61	60
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	20	44	13	27	16	35	12	(D)
$1,000	(X)	23	(X)	(NA)	(X)	18	(X)	(D)
POULTRY								
Inventory:								
Any poultry	162	(X)	225	(X)	159	(X)	221	(X)
Chickens 3 months old or older	129	189 247	197	332 160	127	(D)	193	331 786
Hens and pullets of laying age	126	(D)	191	219 804	124	(D)	187	219 442
Pullets 3 months old or older	7	(D)	(NA)	(NA)	6	(D)	7	109 940
Pullet chicks and pullets under 3 months old	5	64 025	(NA)	(NA)	4	(D)	–	–
Broilers and other meat-type chickens	21	6 208	35	4 447	20	(D)	35	4 447
Turkeys	15	124 220	(NA)	(NA)	14	(D)	13	65 190
Turkeys for slaughter	9	(D)	(NA)	(NA)	8	(D)	9	54 090
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	8	(D)	4	11 100
Other poultry	39	(X)	(NA)	(X)	38	(X)	28	(X)
Sales:								
Any poultry	123	(X)	149	(X)	121	(X)	147	(X)
Chickens 3 months old or older	74	302 553	118	409 017	74	302 553	117	(D)
Hens and pullets of laying age	71	125 653	113	137 363	71	125 653	112	(D)
Pullets 3 months old or older	3	176 900	(NA)	(NA)	3	176 900	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	10	5 295	10	4 325	10	5 295	9	(D)
Turkeys	14	223 129	(NA)	(NA)	13	(D)	12	213 750
Turkeys for slaughter	6	140 844	(NA)	(NA)	6	140 844	8	200 150
Turkey hens kept for breeding	8	82 285	(NA)	(NA)	7	(D)	4	13 600
Other poultry	27	(X)	(NA)	(X)	26	(X)	16	(X)
Poultry and poultry products $1,000	128	3 437	170	3 663	126	(D)	168	(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	1 293	125 603	(X)	13	1 413	1 286	125 543	(X)	13	1 413
	1974	1 244	121 701	(X)	(NA)	(NA)	1 227	121 578	(X)	2	(D)
For grain or seed (bushels)	1978	1 290	117 453	12 098 061	13	1 353	1 283	(D)	12 092 513	13	1 353
	1974	1 235	111 917	7 789 668	(NA)	(NA)	1 218	111 794	7 779 820	2	(D)
For silage or green chop (tons, green)	1978	402	8 150	117 208	3	60	401	(D)	(D)	3	60
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	421	9 718	110 705	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	66	(X)	–	–
Sorghums for all purposes	1978	18	510	(X)	–	–	18	510	(X)	–	–
	1974	8	157	(X)	(NA)	(NA)	8	157	(X)	–	–
For grain or seed (bushels)	1978	9	369	12 640	–	–	9	369	12 640	–	–
	1974	4	94	5 026	(NA)	(NA)	4	94	5 026	–	–
For silage or green chop (tons, green)	1978	9	141	2 510	–	–	9	141	2 510	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	63	700	–	–
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	300	6 380	178 633	2	(D)	298	(D)	(D)	2	(D)
	1974	315	6 906	238 166	(NA)	(NA)	311	6 883	237 544	–	–
Oats for grain (bushels)	1978	711	15 656	961 647	1	(D)	707	15 579	958 797	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	769	17 492	1 102 225	1	(D)
Barley for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	98	6 297	–	–
Rye for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	281	7 170	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	74	(X)	–	–
Soybeans for beans (bushels)	1978	1 268	115 225	3 900 180	9	307	1 257	115 144	3 897 918	9	307
	1974	1 184	97 784	2 298 374	(NA)	(NA)	1 172	97 716	2 296 546	–	–
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	6	980	–	–	4	6	980	–	–
	1974	6	3	572	(NA)	(NA)	6	3	572	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	723	20 961	67 704	6	83	706	20 582	66 585	6	83
	1974	779	20 045	58 179	(NA)	(NA)	772	19 996	58 138	2	(D)
Alfalfa hay (tons, dry)	1978	679	16 756	59 612	5	82	663	16 390	58 527	5	82
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	717	16 112	51 231	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	33	297	694	–	–	33	297	694	–	–
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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	129	7 086	(X)	3	144	128	(D)	(X)	3	144
	1974	129	5 182	(X)	(NA)	(NA)	123	5 177	(X)	–	–
Sweet corn	1978	117	4 721	(X)	2	(D)	117	4 721	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	93	2 610	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	107	2 356	(X)	2	(D)	107	2 356	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	106	2 557	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(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	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	1	(X)	1	(D)	3	1	(X)	1	(D)
Other crops	1978	9	553	(X)	(NA)	(NA)	9	553	(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	714	157 074	603	133 612	473	126 781	355	99 622
Average size of farm	(X)	220	(X)	222	(X)	268	(X)	281
Approximate land area	(X)	551 680	(X)	551 680	(X)	551 680	(X)	551 680
Proportion in farms — percent	(X)	28.5	(X)	24.2	(X)	23.0	(X)	18.1
Value of land and buildings:[1]								
Average per farm — dollars	85 502	(X)	39 489	(X)	103 205	(X)	50 231	(X)
Average per acre — dollars	(X)	368	(X)	178	(X)	354	(X)	179
Land in farms according to use:								
Total cropland	693	75 360	584	61 730	460	63 222	346	47 343
Harvested cropland	675	48 281	551	40 541	453	41 019	336	33 633
By acres harvested:								
1 to 9 acres	18	75	21	(NA)	6	28	5	(NA)
10 to 19 acres	63	861	29	(NA)	20	297	3	(NA)
20 to 29 acres	73	1 649	67	(NA)	18	408	11	(NA)
30 to 49 acres	175	6 294	125	(NA)	97	3 539	46	(NA)
50 to 99 acres	181	12 201	156	(NA)	154	10 481	118	(NA)
100 to 199 acres	129	(D)	127	(NA)	123	16 070	127	(NA)
200 to 499 acres	34	(D)	26	(NA)	33	(D)	26	(NA)
500 to 999 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	352	19 639	352	18 563	246	16 502	204	12 449
Other cropland	178	7 440	99	2 626	120	5 701	50	1 261
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	45	1 251	(NA)	(NA)	30	1 030	13	374
Cropland on which all crops failed	75	2 017	(NA)	(NA)	57	1 578	15	160
Cropland in cultivated summer fallow	37	495	(NA)	(NA)	27	421	18	298
Cropland idle	74	3 677	(NA)	(NA)	47	2 672	15	429
Total woodland	550	59 579	441	44 263	369	45 933	268	31 527
Woodland pastured	359	22 103	(NA)	(NA)	267	18 853	197	15 613
Woodland not pastured	420	37 476	(NA)	(NA)	277	27 080	190	15 914
Other land	512	22 135	472	27 619	338	17 626	277	20 752
Pastureland and rangeland, other than cropland and woodland pastured	169	9 604	(NA)	(NA)	133	8 515	135	10 891
Land in house lots, ponds, roads, wasteland, etc	472	12 531	(NA)	(NA)	308	9 111	264	9 861
Pastureland, all types	600	51 346	(NA)	(NA)	421	43 870	(NA)	38 953
Irrigated land	5	(D)	3	3	5	(D)	1	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(D)	1	(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	16	199	(X)	(X)	13	171	(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]	714	9 448	603	5 733	473	9 191	355	5 447
Average per farm — dollars	(X)	13 233	(X)	9 507	(X)	19 432	(X)	15 344
Farms by value of agricultural products sold:[1]								
$100,000 or more	8	1 488	4	(NA)	8	1 488	4	(NA)
$40,000 to $99,999	53	3 034	16	(NA)	53	3 034	16	(NA)
$20,000 to $39,999	66	1 911	62	(NA)	66	1 911	62	(NA)
$10,000 to $19,999	108	1 536	81	(NA)	108	1 536	81	(NA)
$5,000 to $9,999	103	744	89	(NA)	103	744	89	(NA)
$2,500 to $4,999	135	478	87	(NA)	135	478	87	(NA)
Less than $2,500 (see text)	241	257	264	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	37	83	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	46	80	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	43	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	115	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	508	2 198	290	984	364	2 059	(NA)	861
Grains	62	118	(NA)	(NA)	45	109	19	30
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	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	472	1 487	(NA)	(NA)	346	1 361	134	348
Vegetables, sweet corn, and melons	13	88	(NA)	(NA)	9	86	8	(D)
Fruits, nuts, and berries	10	(D)	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	6	339	4	146	4	(D)	4	146
Other crops	10	(D)	(NA)	(NA)	8	(D)	11	268
Livestock, poultry, and their products	567	7 251	515	4 715	432	7 132	340	4 560
Poultry and poultry products	36	(D)	31	148	18	(D)	21	147
Dairy products	224	4 368	(NA)	(NA)	219	4 365	225	3 268
Cattle and calves	515	2 072	(NA)	(NA)	411	1 983	325	964
Hogs and pigs	30	(D)	(NA)	(NA)	20	(D)	19	78
Sheep, lambs, and wool	18	25	(NA)	(NA)	14	23	11	15
Other livestock and livestock products (see text)	42	173	(NA)	(NA)	24	162	10	87

[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	714	603	157 074	675	152 298	48 281	5	644	200	(D)
Farms with—										
1 to 9 acres	7	8	30	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	45	33	1 601	36	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	28	19	1 673	27	1 613	758	–	–	–	–
70 to 99 acres	111	85	8 956	105	8 476	3 105	1	(D)	(D)	(D)
100 to 139 acres	87	78	10 175	84	9 799	3 308	–	–	–	–
140 to 179 acres	98	91	15 397	94	14 757	4 335	–	–	–	–
180 to 219 acres	58	48	11 388	55	10 808	3 606	1	(D)	(D)	(D)
220 to 259 acres	66	52	15 798	64	15 294	4 790	–	–	–	–
260 to 499 acres	165	151	58 176	160	56 399	17 574	1	(D)	(D)	(D)
500 to 999 acres	46	36	29 712	46	29 712	8 455	–	–	–	–
1,000 to 1,999 acres	3	2	4 168	3	4 168	1 700	–	–	–	–
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	714	157 074	603	133 612	473	126 781	355	99 622
Harvested cropland	675	48 281	551	40 541	453	41 019	336	33 633
Tenure of operator:								
Full owners	482	91 199	405	77 551	279	65 802	198	48 961
Harvested cropland	444	(D)	(NA)	20 555	259	19 463	(NA)	15 274
Part owners	217	(D)	188	55 096	184	59 548	152	50 073
Harvested cropland	217	22 255	(NA)	19 259	184	20 904	(NA)	17 786
Tenants	15	(D)	10	965	10	1 431	5	588
Harvested cropland	14	(D)	(NA)	727	10	652	(NA)	573
Type of organization:								
Individual or family	655	(D)	(NA)	(NA)	429	(D)	332	92 590
Partnership	54	14 806	(NA)	(NA)	40	(D)	20	6 705
Corporation	5	714	(NA)	(NA)	4	(D)	3	327
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	278	281	239	222
Other	436	319	234	130
Operators by age group:				
Under 25 years	20	16	11	8
25 to 34 years	102	68	58	40
35 to 44 years	161	117	95	73
45 to 54 years	177	173	128	105
55 to 64 years	182	161	131	96
65 years and over	72	65	50	30
Average age	48.1	49.3	49.2	49.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	642	519	436	314
Not on farm operated	31	21	16	13
Not reported	41	60	21	25
Operators reporting days of work off farm:				
None	189	171	156	119
1 to 49 days	31	24	21	17
50 to 99 days	20	11	18	8
100 to 149 days	33	25	20	18
150 to 199 days	61	30	41	17
200 days or more	352	282	196	126

[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	265	974	232	638	177	921	117	571
Feed for livestock and poultry	573	1 682	483	1 405	417	1 634	300	1 327
Commercially mixed formula feeds	301	1 062	388	1 160	241	1 048	259	1 110
Animal health costs	429	100	(NA)	(NA)	342	87	230	60
Seeds, bulbs, plants, and trees	343	152	236	94	259	147	161	89
Commercial fertilizer	332	317	192	139	250	293	132	128
Other agricultural chemicals including lime	233	68	108	43	197	66	84	40
Hired farm labor	267	363	223	258	216	341	165	242
Contract labor	10	7	14	5	5	3	12	(D)
Customwork, machine hire, and rental of machinery and equipment	172	53	126	50	126	44	85	45
Energy and petroleum products	712	814	(NA)	(NA)	471	726	(NA)	(NA)
Petroleum products	712	542	593	395	471	483	352	334
Gasoline	693	361	(NA)	(NA)	457	326	350	230
Diesel fuel	287	106	(NA)	(NA)	247	92	125	29
LP gas, butane, and propane	75	15	(NA)	(NA)	55	14	68	38
Fuel oil	59	6	(NA)	(NA)	44	5		
Natural gas	6	1	(NA)	(NA)	6	1	352	36
Kerosene, motor oil, and grease	712	51	(NA)	(NA)	471	45		
Electricity	621	264	(NA)	(NA)	431	236	(NA)	(NA)
Other—coal, wood, coke, etc.	53	8	(NA)	(NA)	38	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	331	14 709	249	13 575	132	5 010
Cropland fertilized, except pasture	331	13 956	249	12 822	(NA)	4 589
Pasture and rangeland fertilized	32	753	32	753	(NA)	421
Lime	111	1 739	90	1 627	30	747
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	41	(D)	31	1 719	(NA)	1 059
Nematodes in crops	9	47	9	47	–	–
Diseases in crops and orchards	15	561	15	561	1	(D)
Weeds, grass, or brush in crops and pasture	194	5 692	173	5 484	(NA)	771
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	(D)	5	40	–	–
Insect control on livestock and poultry	132	(X)	121	(X)	17	(X)
Sanitation and rodent and bird control	47	(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	712	587	471	348
Estimated market value of all machinery and equipment—$1,000	16 418	8 872	14 558	6 458
Average per farm—dollars	23 059	15 114	30 908	18 557
Farms by value group:				
$1 to $4,999	77	106	16	40
$5,000 to $9,999	225	156	91	73
$10,000 to $19,999	156	159	115	99

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	96	87	96	63
$30,000 to $49,999	76	69	76	63
$50,000 to $69,999	37	7	32	7
$70,000 to $99,999	12		12	
$100,000 to $199,999	32	3	32	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	560	788	265	(D)	381	(D)	496	661	295
Motortrucks including pickups	585	834	257	286	426	548	481	642	226
Wheel tractors	685	1 686	76	(D)	669	(D)	551	1 315	55
Grain and bean combines, self-propelled only	87	92	–	–	87	92	32	39	1
Corn heads for combines	12	(D)	–	–	12	(D)	4	4	–
Other corn pickers and picker-shellers	19	(D)	–	–	19	(D)	6	6	2
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	347	(D)	117	(D)	230	235	208	215	76
Pickup balers	457	487	98	98	369	389	381	392	66
Field forage harvesters, shear bar or flywheel type	79	79	22	22	57	57	50	52	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	267	61	(X)	247	(X)	216	165
Workers	(D)	(X)	(D)	(X)	(D)	655	632
Farms with—							
1 worker	79	35	35	94	(D)	54	69
2 workers	53	24	48	30	(D)	38	30
3 or 4 workers	91	1	(D)	87	303	80	44
5 to 9 workers	43	1	(D)	36	196	43	15
10 workers or more	1	–	–	–	–	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	612	(X)	536	(X)	433	(X)	337	(X)
Any cattle, hogs, or sheep	576	(X)	525	(X)	419	(X)	333	(X)
Sales:								
Any livestock or poultry and their products $1,000	567	7 251	515	4 715	432	7 132	340	4 560
Any cattle, hogs, or sheep $1,000	531	(D)	494	(NA)	419	(D)	329	1 057
CATTLE AND CALVES								
Inventory:								
Cattle and calves	562	16 922	518	20 170	412	15 424	331	16 849
Cows and heifers that had calved	497	8 477	480	10 362	381	7 886	317	8 830
Beef cows	306	3 563	288	5 015	199	3 012	154	3 705
Milk cows	244	4 914	280	5 347	224	4 874	231	5 125
Heifers and heifer calves	473	5 226	(NA)	(NA)	364	4 828	264	4 710
Steers, steer calves, bulls and bull calves	481	3 219	(NA)	(NA)	351	2 710	254	3 309
Sales:								
Cattle and calves	515	8 197	483	6 632	411	7 691	325	5 716
$1,000	(X)	2 072	(X)	(NA)	(X)	1 983	(X)	964
Calves	335	4 063	(NA)	(NA)	276	3 747	227	2 471
$1,000	(X)	472	(X)	(NA)	(X)	445	(X)	165
Cattle	435	4 134	(NA)	(NA)	358	3 944	275	3 245
$1,000	(X)	1 600	(X)	(NA)	(X)	1 539	(X)	800
Fattened cattle	53	310	(NA)	(NA)	43	289	15	72
$1,000	(X)	118	(X)	(NA)	(X)	110	(X)	18
Dairy products $1,000	224	4 368	(NA)	(NA)	219	4 365	225	3 268
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	59	2 255	56	783	35	2 107	26	658
Used or to be used for breeding	24	247	(NA)	(NA)	18	217	15	309
Other hogs and pigs	55	2 008	(NA)	(NA)	32	1 890	24	349
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	24	278	27	254	18	257	18	235
Dec. 1 of preceding year and May 31	20	120	20	134	15	108	13	123
June 1 and Nov. 30	14	158	22	120	11	149	16	112
Sheep and lambs	18	796	22	592	14	544	12	378
Ewes 1 year old or older	18	563	(NA)	(NA)	14	338	10	258
Goats	8	24	(NA)	(NA)	2	(D)	–	–
Horses and ponies	130	497	92	357	73	274	41	238
Sales:								
Hogs and pigs	30	(D)	30	1 560	20	5 030	19	1 449
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	78
Feeder pigs	11	(D)	16	413	10	(D)	10	328
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	6
Sheep and lambs	16	(D)	15	575	14	(D)	9	468
Sheep and lambs shorn	18	(D)	(NA)	(NA)	14	366	7	267
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	2 349	(X)	2 176
Sheep, lambs, and wool $1,000	18	(D)	(NA)	(NA)	14	23	11	15
Goats	4	34	(NA)	(NA)	–	–	–	–
$1,000	(X)	3	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	29	125	11	47	19	109	8	43
$1,000	(X)	75	(X)	(NA)	(X)	68	(X)	10
POULTRY								
Inventory:								
Any poultry	107	(X)	92	(X)	59	(X)	52	(X)
Chickens 3 months old or older	80	2 771	81	2 925	46	1 407	48	2 190
Hens and pullets of laying age	78	(D)	80	2 789	45	(D)	48	2 152
Pullets 3 months old or older	3	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	27	1 736	20	1 261	10	708	6	410
Turkeys	14	5 207	(NA)	(NA)	4	5 051	2	(D)
Turkeys for slaughter	11	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	34	(X)	(NA)	(X)	14	(X)	3	(X)
Sales:								
Any poultry	28	(X)	16	(X)	11	(X)	12	(X)
Chickens 3 months old or older	9	685	6	149	2	(D)	4	(D)
Hens and pullets of laying age	8	(D)	5	139	2	(D)	4	(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	8	2 165	7	270	5	(D)	4	200
Turkeys	7	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	7	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	8	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products $1,000	36	(D)	31	148	18	(D)	21	147

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	55	1 453	(X)	–	–	45	1 353	(X)	–	–
	1974	42	418	(X)	(NA)	(NA)	39	405	(X)	–	–
For grain or seed (bushels)	1978	11	522	(D)	–	–	10	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	45	931	8 925	–	–	36	(D)	8 506	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	(D)	3 760	–	–
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)	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	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	9	195	3 730	(NA)	(NA)	7	(D)	(D)	–	–
Oats for grain (bushels)	1978	256	4 983	199 625	1	(D)	212	4 549	184 292	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	146	2 589	97 903	–	–
Barley for grain (bushels)	1978	22	578	16 299	–	–	19	558	15 674	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	56	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	3	48	784	(NA)	(NA)	3	48	784	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	17	215	(D)	–	–	14	(D)	(D)	–	–
	1974	26	328	57 205	(NA)	(NA)	15	312	55 781	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	649	41 877	65 779	2	(D)	436	35 010	57 790	2	(D)
	1974	532	36 801	60 786	(NA)	(NA)	330	30 303	52 477	–	–
Alfalfa hay (tons, dry)	1978	239	(D)	(D)	2	(D)	167	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	123	7 183	15 356	–	–
Other tame dry hay (tons, dry) (see text)	1978	443	(D)	(D)	1	(D)	331	19 566	30 324	1	(D)
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)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	13	123	(X)	–	–	9	120	(X)	–	–
	1974	10	92	(X)	(NA)	(NA)	8	(D)	(X)	–	–
Sweet corn	1978	5	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	52	(X)	–	–
Tomatoes	1978	1	(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	5	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	1	(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	12	8	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	8	7	(X)	(NA)	(NA)	4	1	(X)	–	–
Strawberries (pounds)	1978	8	7	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	6	176	(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	1 166	181 882	1 146	176 792	1 048	177 674	1 038	170 427
Average size of farm	(X)	156	(X)	154	(X)	170	(X)	164
Approximate land area	(X)	229 760	(X)	229 760	(X)	229 760	(X)	229 760
Proportion in farms, percent	(X)	79.2	(X)	76.9	(X)	77.3	(X)	74.2
Value of land and buildings:[1]								
Average per farm, dollars	202 034	(X)	119 986	(X)	218 700	(X)	125 920	(X)
Average per acre, dollars	(X)	1 318	(X)	778	(X)	1 309	(X)	767
Land in farms according to use:								
Total cropland	1 106	144 489	1 117	134 445	1 014	142 250	1 017	131 013
Harvested cropland	1 078	125 098	1 090	116 159	998	123 621	1 016	114 610
By acres harvested:								
1 to 9 acres	46	225	35	(NA)	23	122	12	(NA)
10 to 19 acres	48	655	41	(NA)	24	346	22	(NA)
20 to 29 acres	56	1 307	39	(NA)	41	963	28	(NA)
30 to 49 acres	116	4 542	142	(NA)	102	4 083	126	(NA)
50 to 99 acres	329	23 753	388	(NA)	325	23 491	383	(NA)
100 to 199 acres	317	44 208	325	(NA)	317	44 208	325	(NA)
200 to 499 acres	153	42 295	107	(NA)	153	42 295	107	(NA)
500 to 999 acres	13	8 113	11	(NA)	13	8 113	11	(NA)
1,000 acres or more	–	–	2	(NA)	–	–	2	(NA)
Cropland used only for pasture	475	13 230	505	14 402	441	12 685	444	12 756
Other cropland	324	6 161	161	3 884	305	5 944	153	3 647
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	86	1 166	(NA)	(NA)	76	(D)	54	959
Cropland on which all crops failed	91	1 464	(NA)	(NA)	86	1 396	59	822
Cropland in cultivated summer fallow	22	401	(NA)	(NA)	20	(D)	14	363
Cropland idle	179	3 130	(NA)	(NA)	173	3 101	44	1 503
Total woodland	597	17 440	565	18 264	547	16 480	513	16 424
Woodland pastured	396	10 860	(NA)	(NA)	371	10 296	387	11 729
Woodland not pastured	302	6 580	(NA)	(NA)	273	6 184	205	4 695
Other land	967	19 953	982	24 083	879	18 944	898	22 990
Pastureland and rangeland, other than cropland and woodland pastured	212	6 861	(NA)	(NA)	192	6 520	261	9 487
Land in house lots, ponds, roads, wasteland, etc	929	13 092	(NA)	(NA)	844	12 424	860	13 503
Pastureland, all types	863	30 951	(NA)	(NA)	796	29 501	(NA)	33 972
Irrigated land	14	322	7	104	13	(D)	4	62
Harvested cropland irrigated	14	322	(NA)	(NA)	13	(D)	4	62
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	275	3 691	(X)	(X)	270	3 665	(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]	1 166	42 819	1 146	30 220	1 048	42 600	1 038	30 058
Average per farm, dollars	(X)	36 723	(X)	26 370	(X)	40 649	(X)	28 958
Farms by value of agricultural products sold:[1]								
$100,000 or more	74	10 630	17	(NA)	74	10 630	17	(NA)
$40,000 to $99,999	341	21 534	238	(NA)	341	21 534	238	(NA)
$20,000 to $39,999	237	6 900	301	(NA)	237	6 900	301	(NA)
$10,000 to $19,999	148	2 107	227	(NA)	148	2 107	227	(NA)
$5,000 to $9,999	150	1 074	161	(NA)	150	1 074	161	(NA)
$2,500 to $4,999	98	354	85	(NA)	98	354	85	(NA)
Less than $2,500 (see text)	117	(D)	116	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	24	54	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	32	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	39	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	804	7 918	706	6 113	754	7 799	(NA)	6 020
Grains	687	6 294	(NA)	(NA)	654	6 260	572	4 549
Commodity Credit Corporation loans	90	730	(NA)	(NA)	90	730	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	310	693	(NA)	(NA)	292	678	290	855
Vegetables, sweet corn, and melons	40	(D)	(NA)	(NA)	36	295	27	307
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	15	567	16	306	13	(D)	13	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	961	34 901	964	24 106	884	34 801	901	24 037
Poultry and poultry products	111	781	154	752	97	776	144	746
Dairy products	573	23 280	(NA)	(NA)	572	(D)	644	16 776
Cattle and calves	847	5 993	(NA)	(NA)	807	5 940	841	3 776
Hogs and pigs	340	4 618	(NA)	(NA)	324	4 608	352	2 647
Sheep, lambs, and wool	35	60	(NA)	(NA)	32	59	26	31
Other livestock and livestock products (see text)	55	169	(NA)	(NA)	31	(D)	27	61

[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	1 166	1 146	181 882	1 078	179 093	125 098	14	2 212	1 069	322
Farms with—										
1 to 9 acres	45	22	134	11	61	39	–	–	–	–
10 to 49 acres	156	129	4 498	118	3 471	2 088	3	130	126	90
50 to 69 acres	72	63	4 202	67	3 932	2 429	–	–	–	–
70 to 99 acres	174	216	14 251	169	13 880	9 015	1	(D)	(D)	(D)
100 to 139 acres	187	214	21 874	183	21 391	14 797	5	585	427	142
140 to 179 acres	182	194	28 625	182	28 625	19 516	3	489	357	59
180 to 219 acres	106	100	20 868	105	20 688	15 341	–	–	–	–
220 to 259 acres	66	72	15 799	66	15 799	10 942	1	(D)	(D)	(D)
260 to 499 acres	148	113	49 891	147	49 506	36 780	–	–	–	–
500 to 999 acres	26	20	16 567	26	16 567	11 221	1	(D)	(D)	(D)
1,000 to 1,999 acres	4	2	5 173	4	5 173	2 930	–	–	–	–
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	1 166	181 882	1 146	176 792	1 048	177 674	1 038	170 427
Harvested cropland	1 078	125 098	1 090	116 159	998	123 621	1 016	114 610
Tenure of operator:								
Full owners	678	75 132	742	91 844	589	72 030	649	86 548
Harvested cropland	599	47 569	(NA)	55 284	543	46 561	(NA)	54 001
Part owners	397	94 783	314	72 669	376	93 902	308	72 331
Harvested cropland	390	68 435	(NA)	53 095	374	68 146	(NA)	52 924
Tenants	91	11 967	90	12 279	83	11 742	81	11 548
Harvested cropland	89	9 094	(NA)	7 780	81	8 914	(NA)	7 685
Type of organization:								
Individual or family	1 034	152 057	(NA)	(NA)	922	148 287	957	152 294
Partnership	119	27 734	(NA)	(NA)	115	27 599	78	17 869
Corporation	9	(D)	(NA)	(NA)	9	(D)	3	264
Other—cooperative, estate or trust, institutional, etc.	4	(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	764	881	747	848
Other	402	261	301	187
Operators by age group:				
Under 25 years	35	15	30	15
25 to 34 years	150	146	133	125
35 to 44 years	279	245	246	210
45 to 54 years	359	378	331	351
55 to 64 years	253	237	232	228
65 years and over	90	121	76	106
Average age	47.5	48.9	47.7	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	958	890	865	823
Not on farm operated	100	71	89	54
Not reported	108	181	94	158
Operators reporting days of work off farm:				
None	573	506	555	483
1 to 49 days	74	58	72	52
50 to 99 days	20	7	17	7
100 to 149 days	24	36	23	30
150 to 199 days	50	46	44	35
200 days or more	353	248	266	193

[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	455	3 396	453	1 388	419	3 372	401	1 356
Feed for livestock and poultry	895	5 214	837	4 217	819	5 170	763	4 189
Commercially mixed formula feeds	683	2 974	656	2 519	642	2 955	611	2 504
Animal health costs	869	534	(NA)	(NA)	814	530	644	308
Seeds, bulbs, plants, and trees	971	1 170	1 007	772	922	1 161	956	763
Commercial fertilizer	852	2 197	776	1 473	830	2 194	749	1 463
Other agricultural chemicals including lime	945	811	684	548	910	803	668	544
Hired farm labor	591	2 034	404	875	579	2 003	381	842
Contract labor	43	88	38	55	43	88	36	(D)
Customwork, machine hire, and rental of machinery and equipment	737	660	664	422	700	650	627	417
Energy and petroleum products	1 160	2 942	(NA)	(NA)	1 045	2 901	(NA)	(NA)
Petroleum products	1 160	2 030	1 103	1 287	1 045	2 003	1 000	1 268
Gasoline	1 122	1 079	(NA)	(NA)	1 007	1 061	976	832
Diesel fuel	611	516	(NA)	(NA)	609	(D)	417	209
LP gas, butane, and propane	249	211	(NA)	(NA)	249	211	147	79
Fuel oil	124	53	(NA)	(NA)	123	(D)		
Natural gas	30	30	(NA)	(NA)	29	(D)	999	148
Kerosene, motor oil, and grease	1 160	142	(NA)	(NA)	1 045	140		
Electricity	974	892	(NA)	(NA)	911	878	(NA)	(NA)
Other—coal, wood, coke, etc.	52	20	(NA)	(NA)	52	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	825	77 318	803	77 185	749	52 331
Cropland fertilized, except pasture	825	76 784	803	76 651	(NA)	52 128
Pasture and rangeland fertilized	11	534	11	534	(NA)	203
Lime	8	177	8	177	21	859
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	371	28 325	364	28 167	(NA)	19 688
Nematodes in crops	93	5 455	93	5 455	2	(D)
Diseases in crops and orchards	19	1 533	18	(D)	5	211
Weeds, grass, or brush in crops and pasture	686	56 234	656	55 645	(NA)	36 249
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	1 782	8	(D)	10	196
Insect control on livestock and poultry	374	(X)	356	(X)	140	(X)
Sanitation and rodent and bird control	279	(X)	273	(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	1 166	1 081	1 051	982
$1,000	55 591	33 471	54 914	32 608
Average per farm ---- dollars	47 677	30 963	52 249	33 206
Farms by value group:				
$1 to $4,999	70	80	40	48
$5,000 to $9,999	167	125	87	90
$10,000 to $19,999	184	197	180	175
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	134	257	134	249
$30,000 to $49,999	233	248	233	247
$50,000 to $69,999	104	92	103	91
$70,000 to $99,999	110		110	
$100,000 to $199,999	119	82	119	82
$200,000 or more	45		45	

	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	934	1 529	533	732	563	797	1 017	1 475	674
Motortrucks including pickups	972	1 422	510	567	670	855	911	1 135	377
Wheel tractors	1 049	3 434	314	448	1 021	2 986	1 019	3 080	426
Grain and bean combines, self-propelled only	285	287	70	72	215	215	184	187	57
Corn heads for combines	211	395	73	73	142	322	93	94	39
Other cornpickers and picker-shellers	549	576	72	72	483	504	585	598	111
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	643	657	253	255	392	402	542	559	179
Pickup balers	707	715	146	147	562	568	754	762	127
Field forage harvesters, shear bar or flywheel type	412	465	154	160	279	305	329	352	109

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	235	(X)	458	(X)	579	381
Workers	1 861	(X)	487	(X)	1 374	1 832	1 157
Farms with—							
1 worker	204	101	101	198	198	198	173
2 workers	132	75	150	74	148	132	84
3 or 4 workers	127	45	150	94	308	122	66
5 to 9 workers	99	12	(D)	67	380	98	40
10 workers or more	29	2	(D)	25	340	29	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	981	(X)	981	(X)	892	(X)	906	(X)
Any cattle, hogs, or sheep	912	(X)	943	(X)	856	(X)	879	(X)
Sales:								
Any livestock or poultry and their products $1,000	961	34 901	964	24 106	884	34 801	901	24 037
Any cattle, hogs, or sheep $1,000	904	10 671	936	(NA)	853	10 607	879	6 454
CATTLE AND CALVES								
Inventory:								
Cattle and calves	859	52 971	909	52 008	809	52 408	853	51 322
Cows and heifers that had calved	705	24 699	783	25 562	680	24 544	750	25 305
Beef cows	189	2 439	208	3 884	168	2 299	181	3 662
Milk cows	576	22 260	659	21 678	571	22 245	652	21 643
Heifers and heifer calves	718	16 919	(NA)	(NA)	688	16 764	681	14 444
Steers, steer calves, bulls and bull calves	656	11 353	(NA)	(NA)	617	11 100	617	11 573
Sales:								
Cattle and calves	847	18 822	888	19 080	807	18 596	841	18 854
$1,000	(X)	5 993	(X)	(NA)	(X)	5 940	(X)	3 776
Calves	532	7 796	(NA)	(NA)	516	7 666	588	8 243
$1,000	(X)	670	(X)	(NA)	(X)	659	(X)	404
Cattle	766	11 026	(NA)	(NA)	735	10 930	754	10 611
$1,000	(X)	5 323	(X)	(NA)	(X)	5 281	(X)	3 372
Fattened cattle	294	4 469	(NA)	(NA)	275	4 415	205	3 172
$1,000	(X)	2 252	(X)	(NA)	(X)	2 227	(X)	1 202
Dairy products $1,000	573	23 280	(NA)	(NA)	572	(D)	644	16 776
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	325	34 110	348	24 961	311	33 941	332	24 843
Used or to be used for breeding	260	5 041	(NA)	(NA)	253	4 998	282	3 889
Other hogs and pigs	291	29 069	(NA)	(NA)	278	28 943	282	20 954
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	268	6 829	319	6 070	261	6 787	308	6 018
Dec. 1 of preceding year and May 31	239	3 414	292	3 204	235	3 396	283	3 177
June 1 and Nov. 30	234	3 415	265	2 866	230	3 391	256	2 841
Sheep and lambs	39	991	45	1 677	36	960	28	1 294
Ewes 1 year old or older	35	728	(NA)	(NA)	33	(D)	23	904
Goats	7	41	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	120	720	93	651	88	492	61	492
Sales:								
Hogs and pigs	340	52 405	369	45 268	324	52 150	352	44 904
$1,000	(X)	4 618	(X)	(NA)	(X)	4 608	(X)	2 647
Feeder pigs	121	15 741	147	16 720	116	15 552	142	16 510
$1,000	(X)	645	(X)	(NA)	(X)	640	(X)	342
Sheep and lambs	31	893	43	1 274	28	877	26	1 031
Sheep and lambs shorn	29	1 218	(NA)	(NA)	27	(D)	20	1 175
Pounds of wool	(X)	9 189	(X)	(NA)	(X)	(D)	(X)	9 259
Sheep, lambs, and wool $1,000	35	60	(NA)	(NA)	32	59	26	31
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	42	126	25	106	25	80	18	84
$1,000	(X)	155	(X)	(NA)	(X)	133	(X)	41
POULTRY								
Inventory:								
Any poultry	166	(X)	235	(X)	135	(X)	210	(X)
Chickens 3 months old or older	134	39 409	206	69 986	112	38 398	181	67 964
Hens and pullets of laying age	132	(D)	188	61 196	111	(D)	170	60 025
Pullets 3 months old or older	10	(D)	(NA)	(NA)	7	(D)	7	5 827
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	37	3 427	48	6 573	29	2 868	47	(D)
Turkeys	7	12 846	(NA)	(NA)	5	(D)	8	5 836
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	5	285
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	4	(D)	3	5 551
Other poultry	38	(X)	(NA)	(X)	28	(X)	20	(X)
Sales:								
Any poultry	85	(X)	106	(X)	77	(X)	97	(X)
Chickens 3 months old or older	43	33 005	81	48 207	41	(D)	75	47 767
Hens and pullets of laying age	43	(D)	70	40 851	41	(D)	67	(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	17	1 348	28	5 301	17	1 348	25	5 131
Turkeys	6	11 760	(NA)	(NA)	6	11 760	6	37 990
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	3	180
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	3	37 810
Other poultry	22	(X)	(NA)	(X)	17	(X)	6	(X)
Poultry and poultry products $1,000	111	781	154	752	97	776	144	746

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	918	60 796	(X)	5	79	882	60 440	(X)	5	79
	1974	962	53 272	(X)	(NA)	(NA)	923	52 781	(X)	–	–
For grain or seed (bushels)	1978	904	50 645	5 241 140	2	(D)	872	50 397	5 221 448	2	(D)
	1974	919	39 350	2 776 750	(NA)	(NA)	884	38 987	2 759 655	–	–
For silage or green chop (tons, green)	1978	541	(D)	144 602	3	(D)	532	(D)	143 817	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	611	13 484	165 620	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	310	(X)	–	–
Sorghums for all purposes	1978	10	186	(X)	–	–	10	186	(X)	–	–
	1974	13	197	(X)	(NA)	(NA)	13	197	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	9	(D)	1 740	–	–	9	(D)	1 740	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	(D)	1 989	–	–
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	140	2 688	70 138	–	–	136	2 615	68 645	–	–
	1974	210	5 005	184 520	(NA)	(NA)	204	4 948	183 100	–	–
Oats for grain (bushels)	1978	656	11 107	628 301	–	–	636	10 953	621 831	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	729	13 710	893 275	–	–
Barley for grain (bushels)	1978	10	143	6 664	–	–	10	143	6 664	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	43	1 143	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	39	(X)	–	–
Soybeans for beans (bushels)	1978	371	15 686	500 232	–	–	356	15 503	496 277	–	–
	1974	305	10 638	224 826	(NA)	(NA)	297	10 577	223 864	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	8	1	35	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	911	38 836	139 936	4	101	859	38 173	138 519	3	(D)
	1974	968	35 092	114 970	(NA)	(NA)	909	34 411	113 668	–	–
Alfalfa hay (tons, dry)	1978	865	29 534	118 453	3	96	821	28 962	117 196	3	96
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	862	26 094	94 359	–	–
Other tame dry hay (tons, dry) (see text)	1978	176	1 908	5 029	1	(D)	167	1 873	4 947	–	–
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)	2	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	40	815	(X)	1	(D)	36	811	(X)	1	(D)
	1974	29	744	(X)	(NA)	(NA)	27	(D)	(X)	–	–
Sweet corn	1978	10	103	(X)	–	–	7	101	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	150	(X)	–	–
Tomatoes	1978	5	4	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	24	646	(X)	–	–	24	646	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	422	(X)	–	–
Land in orchards	1978	9	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	5	96	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	8	89	(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	4	3	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	5	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	3	4	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
Nursery and greenhouse products	1978	15	456	(X)	4	118	13	(D)	(X)	4	118
Other crops	1978	5	126	(X)	(NA)	(NA)	5	126	(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	702	206 474	689	194 945	483	169 513	451	157 154
Average size of farm	(X)	294	(X)	283	(X)	351	(X)	348
Approximate land area	(X)	1 278 720	(X)	1 278 720	(X)	1 278 720	(X)	1 278 720
Proportion in farms, percent	(X)	16.1	(X)	15.2	(X)	13.3	(X)	12.3
Value of land and buildings:[1]								
Average per farm, dollars	89 159	(X)	48 685	(X)	98 263	(X)	58 927	(X)
Average per acre, dollars	(X)	284	(X)	172	(X)	261	(X)	169
Land in farms according to use:								
Total cropland	668	93 185	662	89 589	462	78 749	432	74 730
Harvested cropland	656	60 819	643	53 170	456	52 056	420	45 471
By acres harvested:								
1 to 9 acres	20	111	20	(NA)	7	39	4	(NA)
10 to 19 acres	51	717	42	(NA)	11	169	6	(NA)
20 to 29 acres	61	1 420	75	(NA)	25	600	22	(NA)
30 to 49 acres	105	3 940	131	(NA)	49	1 851	57	(NA)
50 to 99 acres	203	13 915	201	(NA)	164	11 446	162	(NA)
100 to 199 acres	151	19 342	133	(NA)	138	17 777	128	(NA)
200 to 499 acres	55	15 234	35	(NA)	54	(D)	35	(NA)
500 to 999 acres	10	6 140	4	(NA)	8	(D)	4	(NA)
1,000 acres or more	–	–	2	(NA)	–	–	2	(NA)
Cropland used only for pasture	273	24 288	371	28 967	196	20 566	238	23 659
Other cropland	214	8 078	173	7 452	146	6 127	112	5 600
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	65	1 545	(NA)	(NA)	56	1 460	40	2 536
Cropland on which all crops failed	44	1 554	(NA)	(NA)	29	992	34	1 053
Cropland in cultivated summer fallow	47	1 037	(NA)	(NA)	30	768	17	420
Cropland idle	114	3 942	(NA)	(NA)	75	2 907	39	1 591
Total woodland	584	75 374	531	63 142	413	59 126	358	48 931
Woodland pastured	425	40 386	(NA)	(NA)	318	34 273	267	26 458
Woodland not pastured	372	34 988	(NA)	(NA)	253	24 853	256	22 473
Other land	540	37 915	558	42 214	376	31 638	379	33 493
Pastureland and rangeland, other than cropland and woodland pastured	228	22 715	(NA)	(NA)	180	20 196	160	17 769
Land in house lots, ponds, roads, wasteland, etc	492	15 200	(NA)	(NA)	340	11 442	357	15 724
Pastureland, all types	589	87 389	(NA)	(NA)	430	75 035	(NA)	67 886
Irrigated land	21	2 040	9	679	18	1 972	8	(D)
Harvested cropland irrigated	21	2 040	(NA)	(NA)	18	1 972	7	549
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	100
Other land irrigated	–	–	(NA)	(NA)	–	–	2	(D)
Land set aside in the federal farm programs in 1978	55	498	(X)	(X)	48	447	(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]	702	10 388	689	6 544	483	10 153	451	6 263
Average per farm, dollars	(X)	14 798	(X)	9 498	(X)	21 020	(X)	13 887
Farms by value of agricultural products sold:[1]								
$100,000 or more	11	2 089	7	(NA)	11	2 089	7	(NA)
$40,000 to $99,999	39	2 187	12	(NA)	39	2 187	12	(NA)
$20,000 to $39,999	110	3 102	62	(NA)	110	3 102	62	(NA)
$10,000 to $19,999	108	1 601	119	(NA)	108	1 601	119	(NA)
$5,000 to $9,999	112	820	125	(NA)	112	820	125	(NA)
$2,500 to $4,999	103	355	109	(NA)	103	355	109	(NA)
Less than $2,500 (see text)	219	236	255	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	35	76	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	41	71	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	104	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	412	2 046	380	1 331	313	1 936	(NA)	1 186
Grains	86	783	(NA)	(NA)	68	767	62	535
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	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	362	1 221	(NA)	(NA)	280	1 134	190	578
Vegetables, sweet corn, and melons	9	5	(NA)	(NA)	7	(D)	6	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	7	17	4	7	4	11	2	(D)
Other crops	4	(D)	(NA)	(NA)	3	(D)	4	50
Livestock, poultry, and their products	553	8 343	568	5 171	438	8 217	413	5 037
Poultry and poultry products	54	(D)	57	339	26	(D)	34	333
Dairy products	195	3 420	(NA)	(NA)	194	(D)	214	2 500
Cattle and calves	476	3 037	(NA)	(NA)	388	2 942	387	1 682
Hogs and pigs	116	670	(NA)	(NA)	97	658	80	345
Sheep, lambs, and wool	29	(D)	(NA)	(NA)	23	49	45	53
Other livestock and livestock products (see text)	46	406	(NA)	(NA)	32	398	19	125

[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	702	689	206 474	656	201 561	60 819	21	7 954	3 782	2 040
Farms with—										
1 to 9 acres	8	15	14	3	3	3	1	(D)	(D)	(D)
10 to 49 acres	36	30	1 202	22	766	454	–	–	–	–
50 to 69 acres	9	13	488	9	488	224	–	–	–	–
70 to 99 acres	57	50	4 563	52	4 172	1 666	3	245	158	131
100 to 139 acres	64	65	7 490	58	6 820	2 209	2	(D)	(D)	(D)
140 to 179 acres	93	100	14 850	83	13 222	4 013	–	–	–	–
180 to 219 acres	64	63	12 764	63	12 554	4 014	2	(D)	(D)	(D)
220 to 259 acres	68	59	16 244	67	16 004	4 406	2	(D)	(D)	(D)
260 to 499 acres	226	229	81 037	222	79 710	23 869	5	2 042	845	319
500 to 999 acres	60	48	41 441	60	41 441	12 685	5	3 450	1 637	1 325
1,000 to 1,999 acres	14	14	17 901	14	17 901	5 016	1	(D)	(D)	(D)
2,000 acres or more	3	3	8 480	3	8 480	2 260	–	–	–	–

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	702	206 474	689	194 945	483	169 513	451	157 154
Harvested cropland	656	60 819	643	53 170	456	52 056	420	45 471
Tenure of operator:								
Full owners	477	120 248	523	132 599	293	91 115	316	99 370
Harvested cropland	435	31 597	(NA)	33 403	269	24 726	(NA)	26 861
Part owners	202	80 635	145	59 064	170	72 937	120	55 340
Harvested cropland	200	27 009	(NA)	18 785	169	25 230	(NA)	17 803
Tenants	23	5 591	21	3 282	20	5 461	15	2 444
Harvested cropland	21	2 213	(NA)	982	18	2 100	(NA)	807
Type of organization:								
Individual or family	649	186 779	(NA)	(NA)	447	153 755	433	150 370
Partnership	49	(D)	(NA)	(NA)	32	(D)	15	3 999
Corporation	4	(D)	(NA)	(NA)	4	(D)	3	2 785
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	412	446	330	350
Other	290	240	153	98
Operators by age group:				
Under 25 years	19	10	19	8
25 to 34 years	75	71	56	49
35 to 44 years	183	129	122	86
45 to 54 years	161	191	109	127
55 to 64 years	156	164	117	109
65 years and over	108	121	60	69
Average age	49.6	51.3	48.7	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	595	547	419	354
Not on farm operated	54	38	30	22
Not reported	53	101	34	72
Operators reporting days of work off farm:				
None	284	252	222	190
1 to 49 days	45	45	32	24
50 to 99 days	39	14	26	12
100 to 149 days	31	26	17	11
150 to 199 days	46	52	30	33
200 days or more	230	179	132	79

[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	1 177	259	673	217	1 123	171	621
Feed for livestock and poultry	546	2 008	508	1 564	441	1 953	340	1 489
Commercially mixed formula feeds	265	1 407	391	991	228	1 386	291	961
Animal health costs	445	134	(NA)	(NA)	372	127	263	66
Seeds, bulbs, plants, and trees	400	309	329	117	283	285	239	106
Commercial fertilizer	304	337	270	222	245	317	214	213
Other agricultural chemicals including lime	195	111	132	49	165	106	106	46
Hired farm labor	214	297	160	128	157	240	125	120
Contract labor	24	14	17	6	24	14	6	4
Customwork, machine hire, and rental of machinery and equipment	181	139	181	86	162	134	134	77
Energy and petroleum products	705	996	(NA)	(NA)	480	878	(NA)	(NA)
Petroleum products	705	706	671	466	480	624	439	410
Gasoline	678	419	(NA)	(NA)	461	369	436	299
Diesel fuel	302	136	(NA)	(NA)	227	124	154	57
LP gas, butane, and propane	24	63	(NA)	(NA)	23	(D)	34	11
Fuel oil	72	18	(NA)	(NA)	45	(D)		
Natural gas	13	13	(NA)	(NA)	7	12	439	43
Kerosene, motor oil, and grease	705	58	(NA)	(NA)	480	48		
Electricity	563	271	(NA)	(NA)	411	240	(NA)	(NA)
Other—coal, wood, coke, etc.	80	19	(NA)	(NA)	52	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	299	22 585	240	21 480	214	11 253
Cropland fertilized, except pasture	299	(D)	240	21 480	(NA)	11 026
Pasture and rangeland fertilized	1	(D)	–	–	(NA)	227
Lime	42	727	31	607	13	284
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	30	1 138	21	1 021	(NA)	1 655
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	8	740	2	(D)	–	–
Weeds, grass, or brush in crops and pasture	141	12 349	120	12 112	(NA)	4 506
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	141	(X)	126	(X)	32	(X)
Sanitation and rodent and bird control	65	(X)	65	(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	705	655	480	429
Estimated market value of all machinery and equipment—$1,000	14 950	9 945	11 441	7 736
Average per farm—dollars	21 205	15 183	23 836	18 033
Farms by value group:				
$1 to $4,999	86	120	45	62
$5,000 to $9,999	176	182	51	86
$10,000 to $19,999	205	163	176	114
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	73	97	67	84
$30,000 to $49,999	106	83	100	73
$50,000 to $69,999	17	8	9	8
$70,000 to $99,999	9		9	
$100,000 to $199,999	32	2	22	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	484	633	214	247	316	386	523	664	279
Motortrucks including pickups	567	820	277	339	393	481	547	666	234
Wheel tractors	629	1 580	48	58	602	1 522	610	1 400	100
Grain and bean combines, self-propelled only	91	106	17	17	74	89	44	49	6
Corn heads for combines	26	26	12	12	14	14	10	10	1
Other compickers and picker-shellers	165	171	–	–	165	171	76	76	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	206	214	113	113	94	101	142	150	53
Pickup balers	409	454	85	106	325	348	374	389	102
Field forage harvesters, shear bar or flywheel type	91	94	18	18	73	76	78	79	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	214	50	(X)	180	(X)	157	125
Workers	414	(X)	78	(X)	336	347	444
Farms with—							
1 worker	141	31	31	125	125	89	63
2 workers	11	13	26	12	24	11	16
3 or 4 workers	50	5	(D)	33	106	45	20
5 to 9 workers	9	1	(D)	7	35	9	19
10 workers or more	3	–	–	3	46	3	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	597	(X)	590	(X)	438	(X)	405	(X)
Any cattle, hogs, or sheep	554	(X)	562	(X)	421	(X)	395	(X)
Sales:								
Any livestock or poultry and their products $1,000	553	8 343	568	5 171	438	8 217	413	5 037
Any cattle, hogs, or sheep $1,000	528	(D)	541	(NA)	427	3 649	407	2 080
CATTLE AND CALVES								
Inventory:								
Cattle and calves	508	21 459	528	26 795	387	19 660	380	24 148
Cows and heifers that had calved	464	12 400	488	14 665	358	11 502	368	13 408
Beef cows	295	7 978	314	9 902	207	7 171	219	8 769
Milk cows	247	4 422	273	4 763	217	4 331	231	4 639
Heifers and heifer calves	418	5 143	(NA)	(NA)	329	4 750	311	5 341
Steers, steer calves, bulls and bull calves	432	3 916	(NA)	(NA)	337	3 408	319	5 399
Sales:								
Cattle and calves	476	10 289	501	9 937	388	9 878	387	9 181
$1,000	(X)	3 037	(X)	(NA)	(X)	2 942	(X)	1 682
Calves	334	6 072	(NA)	(NA)	289	5 856	288	5 098
$1,000	(X)	1 399	(X)	(NA)	(X)	1 367	(X)	545
Cattle	363	4 217	(NA)	(NA)	298	4 022	328	4 083
$1,000	(X)	1 639	(X)	(NA)	(X)	1 575	(X)	1 137
Fattened cattle	43	294	(NA)	(NA)	29	261	16	233
$1,000	(X)	107	(X)	(NA)	(X)	97	(X)	90
Dairy products $1,000	195	3 420	(NA)	(NA)	194	(D)	214	2 500
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	135	5 418	112	3 233	108	5 187	82	3 004
Used or to be used for breeding	107	2 041	(NA)	(NA)	94	1 982	54	650
Other hogs and pigs	105	3 377	(NA)	(NA)	81	3 205	71	2 354
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	109	2 311	100	1 168	96	2 273	76	1 086
Dec. 1 of preceding year and May 31	90	1 097	84	704	82	1 083	65	662
June 1 and Nov. 30	90	1 214	63	464	81	1 190	46	424
Sheep and lambs	30	1 456	70	2 958	22	1 236	46	2 373
Ewes 1 year old or older	29	1 061	(NA)	(NA)	21	925	46	1 992
Goats	12	96	(NA)	(NA)	4	20	–	–
Horses and ponies	191	730	127	462	124	468	67	283
Sales:								
Hogs and pigs	116	13 163	96	8 008	97	12 961	80	7 719
$1,000	(X)	670	(X)	(NA)	(X)	658	(X)	345
Feeder pigs	78	8 867	48	4 678	70	8 764	45	4 629
$1,000	(X)	392	(X)	(NA)	(X)	388	(X)	92
Sheep and lambs	29	1 064	59	2 377	23	966	41	2 030
Sheep and lambs shorn	25	1 095	(NA)	(NA)	19	953	44	2 173
Pounds of wool	(X)	8 346	(X)	(NA)	(X)	7 014	(X)	16 421
Sheep, lambs, and wool $1,000	29	(D)	(NA)	(NA)	23	49	45	53
Goats	7	25	(NA)	(NA)	4	6	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(Z)	(X)	–
Horses and ponies	29	69	20	114	21	47	12	105
$1,000	(X)	24	(X)	(NA)	(X)	19	(X)	23
POULTRY								
Inventory:								
Any poultry	145	(X)	148	(X)	79	(X)	105	(X)
Chickens 3 months old or older	119	6 220	139	7 099	65	4 638	97	5 522
Hens and pullets of laying age	118	5 774	136	6 702	65	(D)	95	(D)
Pullets 3 months old or older	7	446	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	39	2 598	27	17 540	21	1 773	21	17 336
Turkeys	4	19	(NA)	(NA)	2	(D)	5	50
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	4	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	33	(X)	(NA)	(X)	12	(X)	13	(X)
Sales:								
Any poultry	37	(X)	30	(X)	19	(X)	18	(X)
Chickens 3 months old or older	13	1 549	15	2 124	7	1 041	8	1 594
Hens and pullets of laying age	11	(D)	15	2 002	7	1 041	8	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	16	781	12	64 529	7	415	4	64 250
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	5	(X)	(NA)	(X)	2	(X)	6	(X)
Poultry and poultry products $1,000	54	(D)	57	339	26	(D)	34	333

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	220	7 611	(X)	12	976	193	7 233	(X)	11	(D)
	1974	213	6 107	(X)	(NA)	(NA)	178	5 800	(X)	3	75
For grain or seed (bushels)	1978	130	4 049	275 199	11	767	113	3 820	267 435	11	767
	1974	81	1 962	85 559	(NA)	(NA)	62	1 799	79 879	3	(D)
For silage or green chop (tons, green)	1978	145	3 562	33 796	5	209	132	3 413	32 453	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	144	3 925	30 425	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	76	(X)	–	–
Sorghums for all purposes	1978	3	38	(X)	–	–	1	(D)	(X)	–	–
	1974	4	56	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	38	172	–	–	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	9	66	1 305	–	–	5	41	710	–	–
	1974	25	1 730	27 384	(NA)	(NA)	12	1 663	26 730	–	–
Oats for grain (bushels)	1978	210	6 083	228 524	2	(D)	166	5 308	203 367	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	109	2 244	76 712	–	–
Barley for grain (bushels)	1978	3	150	6 000	–	–	3	150	6 000	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	348	11 110	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	7	833	(X)	3	700	6	(D)	(X)	3	700
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	467	(X)	3	420
Soybeans for beans (bushels)	1978	10	330	6 628	–	–	10	330	6 628	–	–
	1974	11	365	4 508	(NA)	(NA)	9	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	21	19	3 456	(NA)	(NA)	14	16	2 922	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	600	45 407	67 479	8	155	414	37 738	57 086	6	(D)
	1974	583	41 962	64 355	(NA)	(NA)	384	35 212	55 712	1	(D)
Alfalfa hay (tons, dry)	1978	334	14 871	29 641	8	128	242	11 383	22 982	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	218	10 853	21 034	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	314	18 939	24 366	1	(D)	237	16 678	22 361	–	–
Field seed crops	1978	11	189	(X)	–	–	8	148	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	134	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	10	170	15 800	–	–	7	129	11 800	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	114	4 716	–	–
All vegetables harvested for sale (see text)	1978	10	14	(X)	3	4	8	(D)	(X)	3	4
	1974	18	46	(X)	(NA)	(NA)	6	33	(X)	–	–
Sweet corn	1978	6	8	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	33	(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	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	3	19	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(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	4	(D)	(X)	1	(D)	2	(D)	(X)	–	–
	1974	4	2	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	7	2	(X)	1	(D)	4	1	(X)	1	(D)
Other crops	1978	8	1 014	(X)	(NA)	(NA)	7	(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	1 074	359 471	1 059	329 976	1 036	357 995	1 025	328 553
Average size of farm	(X)	335	(X)	312	(X)	346	(X)	321
Approximate land area	(X)	372 480	(X)	372 480	(X)	372 480	(X)	372 480
Proportion in farms, percent	(X)	96.5	(X)	88.6	(X)	96.1	(X)	88.2
Value of land and buildings:[1]								
Average per farm, dollars	337 482	(X)	157 479	(X)	345 325	(X)	161 782	(X)
Average per acre, dollars	(X)	976	(X)	505	(X)	975	(X)	505
Land in farms according to use:								
Total cropland	1 025	324 043	1 019	286 490	996	323 291	1 000	285 769
Harvested cropland	1 016	298 243	1 003	268 861	989	297 673	989	268 644
By acres harvested:								
1 to 9 acres	21	78	14	(NA)	12	41	10	(NA)
10 to 19 acres	25	342	17	(NA)	17	236	12	(NA)
20 to 29 acres	11	272	12	(NA)	7	(D)	8	(NA)
30 to 49 acres	17	646	22	(NA)	15	(D)	21	(NA)
50 to 99 acres	87	6 458	85	(NA)	83	6 188	85	(NA)
100 to 199 acres	229	34 054	304	(NA)	229	34 054	304	(NA)
200 to 499 acres	504	161 136	443	(NA)	504	161 136	443	(NA)
500 to 999 acres	102	66 842	97	(NA)	102	66 842	97	(NA)
1,000 acres or more	20	28 415	9	(NA)	20	28 415	9	(NA)
Cropland used only for pasture	166	7 352	283	11 947	161	7 206	278	11 521
Other cropland	481	18 448	135	5 682	475	18 412	132	5 604
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	126	4 224	(NA)	(NA)	123	4 212	22	419
Cropland on which all crops failed	58	1 853	(NA)	(NA)	57	(D)	32	1 025
Cropland in cultivated summer fallow	40	1 081	(NA)	(NA)	39	(D)	16	1 136
Cropland idle	311	11 290	(NA)	(NA)	309	(D)	69	3 024
Total woodland	114	3 805	95	2 952	105	3 654	92	2 890
Woodland pastured	27	1 588	(NA)	(NA)	23	1 485	26	1 096
Woodland not pastured	92	2 217	(NA)	(NA)	87	2 169	71	1 794
Other land	899	31 623	911	40 534	873	31 050	881	39 894
Pastureland and rangeland, other than cropland and woodland pastured	121	6 105	(NA)	(NA)	115	5 975	184	10 930
Land in house lots, ponds, roads, wasteland, etc	886	25 518	(NA)	(NA)	861	25 075	861	28 964
Pastureland, all types	269	15 045	(NA)	(NA)	255	14 666	(NA)	23 547
Irrigated land	5	422	6	264	5	422	6	264
Harvested cropland irrigated	5	422	(NA)	(NA)	5	422	6	264
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	429	11 268	(X)	(X)	425	11 247	(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]	1 074	55 292	1 059	49 150	1 036	55 237	1 025	49 119
Average per farm, dollars	(X)	51 482	(X)	46 412	(X)	53 317	(X)	47 921
Farms by value of agricultural products sold:[1]								
$100,000 or more	126	21 139	95	(NA)	126	21 139	95	(NA)
$40,000 to $99,999	387	23 630	349	(NA)	387	23 630	349	(NA)
$20,000 to $39,999	266	7 793	303	(NA)	266	7 793	303	(NA)
$10,000 to $19,999	133	1 893	177	(NA)	133	1 893	177	(NA)
$5,000 to $9,999	82	618	66	(NA)	82	618	66	(NA)
$2,500 to $4,999	42	162	33	(NA)	42	162	33	(NA)
Less than $2,500 (see text)	38	55	36	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	995	39 956	977	(D)	978	39 931	(NA)	(D)
Grains	986	34 710	(NA)	(NA)	973	34 688	961	33 987
Commodity Credit Corporation loans	366	4 992	(NA)	(NA)	365	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	103	408	(NA)	(NA)	100	407	106	226
Vegetables, sweet corn, and melons	6	28	(NA)	(NA)	4	(D)	42	438
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	3	(D)	2	(D)	2	(D)	2	(D)
Other crops	78	4 756	(NA)	(NA)	78	4 756	2	(D)
Livestock, poultry, and their products	581	15 336	648	14 274	557	15 305	631	(D)
Poultry and poultry products	58	154	91	1 545	53	152	87	1 543
Dairy products	74	1 841	(NA)	(NA)	74	1 841	96	1 566
Cattle and calves	324	5 959	(NA)	(NA)	312	5 946	417	6 104
Hogs and pigs	354	7 298	(NA)	(NA)	344	7 288	384	4 951
Sheep, lambs, and wool	44	73	(NA)	(NA)	39	70	51	82
Other livestock and livestock products (see text)	22	11	(NA)	(NA)	17	9	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	1 074	1 059	359 471	1 016	357 880	298 243	5	2 830	1 910	422
Farms with—										
1 to 9 acres	45	38	122	8	41	20	–	–	–	–
10 to 49 acres	63	52	1 508	51	1 302	966	2	(D)	(D)	(D)
50 to 69 acres	22	11	1 298	19	1 125	891	–	–	–	–
70 to 99 acres	46	57	3 807	45	3 716	3 166	–	–	–	–
100 to 139 acres	27	37	3 139	27	3 139	2 589	–	–	–	–
140 to 179 acres	134	149	21 247	130	20 607	17 239	–	–	–	–
180 to 219 acres	54	83	10 713	54	10 713	8 718	1	(D)	(D)	(D)
220 to 259 acres	111	119	26 372	111	26 372	21 662	–	–	–	–
260 to 499 acres	362	346	132 319	361	131 919	110 876	–	–	–	–
500 to 999 acres	178	148	114 811	178	114 811	93 749	–	–	–	–
1,000 to 1,999 acres	30	18	(D)	30	(D)	(D)	2	(D)	(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	1 074	359 471	1 059	329 976	1 036	357 995	1 025	328 553
Harvested cropland	1 016	298 243	1 003	268 861	989	297 673	989	268 644
Tenure of operator:								
Full owners	460	103 545	536	114 301	432	102 463	503	(D)
Harvested cropland	410	83 827	(NA)	92 372	390	83 426	(NA)	92 175
Part owners	387	196 153	343	163 671	384	196 048	343	163 671
Harvested cropland	386	162 370	(NA)	134 599	383	162 315	(NA)	134 599
Tenants	227	59 773	180	52 004	220	59 484	179	(D)
Harvested cropland	220	52 046	(NA)	41 890	216	51 932	(NA)	41 870
Type of organization:								
Individual or family	956	308 264	(NA)	(NA)	921	307 018	946	294 173
Partnership	104	39 893	(NA)	(NA)	102	(D)	72	30 500
Corporation	11	(D)	(NA)	(NA)	10	(D)	7	3 880
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	3	1 282	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	920	933	911	916
Other	154	119	125	102
Operators by age group:				
Under 25 years	72	43	70	42
25 to 34 years	206	140	202	134
35 to 44 years	200	194	189	189
45 to 54 years	279	287	270	274
55 to 64 years	231	276	224	270
65 years and over	86	112	81	109
Average age	45.8	49.1	45.7	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	832	745	813	730
Not on farm operated	131	103	118	90
Not reported	111	204	105	198
Operators reporting days of work off farm:				
None	629	527	622	519
1 to 49 days	147	101	146	96
50 to 99 days	37	29	36	29
100 to 149 days	41	7	38	7
150 to 199 days	29	19	26	17
200 days or more	124	102	103	91

[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	347	5 176	386	3 902	335	5 127	376	3 889
Feed for livestock and poultry	485	3 446	556	3 393	463	3 433	531	3 385
Commercially mixed formula feeds	215	1 334	453	2 463	203	1 328	438	2 460
Animal health costs	408	200	(NA)	(NA)	390	198	454	163
Seeds, bulbs, plants, and trees	943	2 009	972	1 753	933	2 008	951	1 750
Commercial fertilizer	902	5 023	917	5 224	902	5 023	895	5 216
Other agricultural chemicals including lime	907	1 930	730	1 262	901	1 929	726	1 262
Hired farm labor	398	1 457	328	619	384	1 454	322	618
Contract labor	48	322	24	36	48	322	24	36
Customwork, machine hire, and rental of machinery and equipment	606	781	601	682	590	778	591	678
Energy and petroleum products	1 071	3 599	(NA)	(NA)	1 043	3 594	(NA)	(NA)
Petroleum products	1 071	3 140	1 035	2 078	1 043	3 136	1 007	2 071
Gasoline	1 017	1 340	(NA)	(NA)	989	1 337	975	1 114
Diesel fuel	825	1 081	(NA)	(NA)	825	1 081	659	568
LP gas, butane, and propane	543	481	(NA)	(NA)	543	481	455	238
Fuel oil	187	43	(NA)	(NA)	187	43		
Natural gas	29	13	(NA)	(NA)	29	13	1 007	151
Kerosene, motor oil, and grease	1 071	181	(NA)	(NA)	1 043	181		
Electricity	855	454	(NA)	(NA)	833	453	(NA)	(NA)
Other—coal, wood, coke, etc.	35	5	(NA)	(NA)	35	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	901	203 811	901	203 811	895	164 195
Cropland fertilized, except pasture	901	203 650	901	203 650	(NA)	163 500
Pasture and rangeland fertilized	11	161	11	161	(NA)	695
Lime	14	1 950	14	1 950	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	213	57 983	213	57 983	(NA)	34 309
Nematodes in crops	27	5 138	27	5 138	1	(D)
Diseases in crops and orchards	30	4 718	30	4 718	8	980
Weeds, grass, or brush in crops and pasture	744	197 316	738	197 160	(NA)	151 304
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	2 312	18	2 312	5	104
Insect control on livestock and poultry	198	(X)	198	(X)	61	(X)
Sanitation and rodent and bird control	192	(X)	192	(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	1 071	1 035	1 043	1 004
$1,000	65 972	37 600	65 830	37 333
Average per farm—dollars	61 599	36 329	63 116	37 184
Farms by value group:				
$1 to $4,999	44	47	32	42
$5,000 to $9,999	82	89	66	69
$10,000 to $19,999	128	183	128	179

	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	95	175	95	173
$30,000 to $49,999	213	305	213	305
$50,000 to $69,999	134	122	134	122
$70,000 to $99,999	108	114	108	114
$100,000 to $199,999	233		233	
$200,000 or more	34		34	

	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	982	1 439	541	600	608	839	975	1 400	781
Motortrucks including pickups	928	1 852	430	531	706	1 321	920	1 748	607
Wheel tractors	995	3 135	393	516	909	2 619	977	3 015	613
Grain and bean combines, self-propelled only	684	724	200	200	485	524	561	582	206
Corn heads for combines	609	651	185	185	425	466	480	496	201
Other cornpickers and picker-shellers	260	267	8	8	252	259	376	392	79
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	78	78	11	11	67	67	109	110	18
Pickup balers	245	246	20	20	225	226	356	360	39
Field forage harvesters, shear bar or flywheel type	93	100	27	28	68	72	192	202	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	398	133	(X)	349	(X)	384	322
Workers	1 899	(X)	257	(X)	1 642	1 881	1 248
Farms with—							
1 worker	115	69	69	118	118	105	134
2 workers	93	43	86	75	150	89	59
3 or 4 workers	78	15	48	61	227	78	43
5 to 9 workers	60	5	(D)	49	289	60	57
10 workers or more	52	1	(D)	46	858	52	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	584	(X)	626	(X)	561	(X)	612	(X)
Any cattle, hogs, or sheep	539	(X)	587	(X)	517	(X)	577	(X)
Sales:								
Any livestock or poultry and their products $1,000	581	15 336	648	14 274	557	15 305	631	(D)
Any cattle, hogs, or sheep $1,000	562	13 330	618	(NA)	538	13 304	607	11 137
CATTLE AND CALVES								
Inventory:								
Cattle and calves	314	18 654	421	21 337	304	18 523	415	21 217
Cows and heifers that had calved	179	4 264	294	7 258	170	(D)	290	7 224
Beef cows	109	2 257	197	4 711	102	(D)	193	4 677
Milk cows	84	2 007	123	2 547	82	(D)	123	2 547
Heifers and heifer calves	228	4 699	(NA)	(NA)	220	(D)	239	3 905
Steers, steer calves, bulls and bull calves	276	9 691	(NA)	(NA)	268	9 650	350	10 088
Sales:								
Cattle and calves	324	13 520	423	17 231	312	13 458	417	17 174
$1,000	(X)	5 959	(X)	(NA)	(X)	5 946	(X)	6 104
Calves	89	1 709	(NA)	(NA)	83	1 671	103	2 260
$1,000	(X)	301	(X)	(NA)	(X)	297	(X)	234
Cattle	295	11 811	(NA)	(NA)	285	11 787	386	14 914
$1,000	(X)	5 658	(X)	(NA)	(X)	5 649	(X)	5 870
Fattened cattle	193	9 087	(NA)	(NA)	188	9 077	208	10 928
$1,000	(X)	4 595	(X)	(NA)	(X)	4 590	(X)	4 485
Dairy products $1,000	74	1 841	(NA)	(NA)	74	1 841	96	1 566
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	330	55 257	342	36 159	321	55 129	339	36 139
Used or to be used for breeding	266	7 347	(NA)	(NA)	258	7 302	242	4 905
Other hogs and pigs	289	47 910	(NA)	(NA)	283	47 827	310	31 234
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	272	8 941	283	6 270	264	8 922	280	6 266
Dec. 1 of preceding year and May 31	254	4 671	249	3 701	247	4 659	248	(D)
June 1 and Nov. 30	222	4 270	204	2 569	219	4 263	201	(D)
Sheep and lambs	40	1 898	49	1 940	35	1 764	45	1 833
Ewes 1 year old or older	39	1 080	(NA)	(NA)	34	986	42	919
Goats	3	9	(NA)	(NA)	3	9	2	(D)
Horses and ponies	78	264	67	277	71	226	62	240
Sales:								
Hogs and pigs	354	84 427	388	68 388	344	84 271	384	68 348
$1,000	(X)	7 298	(X)	(NA)	(X)	7 288	(X)	4 951
Feeder pigs	98	22 181	65	7 293	94	22 100	63	(D)
$1,000	(X)	987	(X)	(NA)	(X)	984	(X)	165
Sheep and lambs	44	1 255	52	2 443	39	1 182	50	(D)
Sheep and lambs shorn	41	1 376	(NA)	(NA)	36	1 258	48	1 889
Pounds of wool	(X)	11 325	(X)	(NA)	(X)	10 481	(X)	14 814
Sheep, lambs, and wool $1,000	44	73	(NA)	(NA)	39	70	51	82
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	17	61	11	55	14	56	9	(D)
$1,000	(X)	10	(X)	(NA)	(X)	8	(X)	(D)
POULTRY								
Inventory:								
Any poultry	67	(X)	123	(X)	65	(X)	120	(X)
Chickens 3 months old or older	57	17 085	100	85 627	55	(D)	97	85 207
Hens and pullets of laying age	57	(D)	96	84 045	55	(D)	93	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	5	135 204
Broilers and other meat-type chickens	16	1 240	34	3 873	16	1 240	34	3 873
Turkeys	4	20	(NA)	(NA)	4	20	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	–	–
Other poultry	13	(X)	(NA)	(X)	12	(X)	17	(X)
Sales:								
Any poultry	50	(X)	68	(X)	46	(X)	64	(X)
Chickens 3 months old or older	32	30 936	51	401 022	29	30 431	47	393 676
Hens and pullets of laying age	29	(D)	49	75 894	28	(D)	45	(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	16	2 466	12	1 456	16	2 466	12	1 456
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	5	(X)	(NA)	(X)	3	(X)	7	(X)
Poultry and poultry products $1,000	58	154	91	1 545	53	152	87	1 543

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	894	110 703	(X)	1	(D)	883	110 571	(X)	1	(D)
	1974	932	121 488	(X)	(NA)	(NA)	925	121 422	(X)	2	(D)
For grain or seed (bushels)	1978	886	107 303	10 191 894	1	(D)	875	(D)	10 184 575	1	(D)
	1974	926	118 090	7 199 080	(NA)	(NA)	919	118 036	7 196 270	2	(D)
For silage or green chop (tons, green)	1978	137	3 400	49 203	–	–	135	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	170	3 338	36 978	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	48	(X)	–	–
Sorghums for all purposes	1978	8	129	(X)	–	–	8	129	(X)	–	–
	1974	6	126	(X)	(NA)	(NA)	5	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	65	2 726	–	–	3	65	2 726	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	(D)	395	–	–	4	(D)	395	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
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)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	689	48 126	1 334 048	–	–	686	48 090	1 333 665	–	–
	1974	691	42 028	1 581 994	(NA)	(NA)	685	41 972	1 579 929	1	(D)
Oats for grain (bushels)	1978	442	15 657	742 445	–	–	435	15 572	739 643	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	448	13 972	870 008	–	–
Barley for grain (bushels)	1978	47	2 447	90 060	–	–	47	2 447	90 060	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	923	42 361	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	206	7 357	–	–
Other small grains for grain	1978	4	156	(X)	–	–	4	156	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	1 029	(X)	–	–
Soybeans for beans (bushels)	1978	880	93 834	2 869 467	1	(D)	873	93 724	2 866 352	1	(D)
	1974	852	78 472	1 651 961	(NA)	(NA)	846	78 426	1 651 145	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	50	3 774	(NA)	(NA)	6	50	3 774	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	326	8 044	26 528	–	–	315	7 855	25 990	–	–
	1974	421	9 268	25 882	(NA)	(NA)	419	(D)	(D)	3	17
Alfalfa hay (tons, dry)	1978	292	5 999	22 350	–	–	286	5 874	21 880	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	382	7 203	22 304	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	12	91	94	–	–	10	(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	6	138	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	44	2 164	(X)	(NA)	(NA)	42	(D)	(X)	–	–
Sweet corn	1978	5	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	2 062	(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)	3	105	(X)	–	–
Land in orchards	1978	3	2	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	3	6	(X)	(NA)	(NA)	2	(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	–	–	–	(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	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	3	6	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	117	21 470	(X)	(NA)	(NA)	116	(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	1 082	161 825	1 002	159 208	775	141 205	721	136 972
Average size of farm	(X)	150	(X)	159	(X)	182	(X)	190
Approximate land area	(X)	268 160	(X)	268 160	(X)	268 160	(X)	268 160
Proportion in farms — percent	(X)	60.3	(X)	59.4	(X)	52.7	(X)	51.1
Value of land and buildings:[1]								
Average per farm — dollars	143 958	(X)	64 012	(X)	168 025	(X)	75 614	(X)
Average per acre — dollars	(X)	871	(X)	403	(X)	822	(X)	398
Land in farms according to use:								
Total cropland	1 043	102 367	973	98 959	752	92 197	704	88 219
Harvested cropland	997	77 928	926	75 975	731	72 272	693	70 412
By acres harvested:								
1 to 9 acres	66	387	37	(NA)	15	70	4	(NA)
10 to 19 acres	120	1 669	79	(NA)	36	535	18	(NA)
20 to 29 acres	140	3 319	95	(NA)	70	1 669	32	(NA)
30 to 49 acres	180	6 878	210	(NA)	128	4 941	151	(NA)
50 to 99 acres	228	15 994	256	(NA)	220	(D)	239	(NA)
100 to 199 acres	182	24 960	175	(NA)	181	(D)	175	(NA)
200 to 499 acres	73	19 607	64	(NA)	73	19 607	64	(NA)
500 to 999 acres	8	5 114	10	(NA)	8	5 114	10	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	418	12 962	469	15 091	305	10 822	334	11 258
Other cropland	509	11 477	240	7 893	387	9 103	178	6 549
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	179	2 807	(NA)	(NA)	139	2 272	47	917
Cropland on which all crops failed	88	1 786	(NA)	(NA)	60	1 319	48	1 854
Cropland in cultivated summer fallow	38	716	(NA)	(NA)	20	505	35	1 080
Cropland idle	329	6 168	(NA)	(NA)	257	5 007	78	2 698
Total woodland	701	36 616	621	30 278	530	30 659	460	25 555
Woodland pastured	408	17 965	(NA)	(NA)	323	15 847	307	15 291
Woodland not pastured	425	18 651	(NA)	(NA)	320	14 812	255	10 264
Other land	854	22 842	825	29 971	620	18 349	589	23 198
Pastureland and rangeland, other than cropland and woodland pastured	220	8 944	(NA)	(NA)	160	7 444	186	9 393
Land in house lots, ponds, roads, wasteland, etc	822	13 898	(NA)	(NA)	595	10 905	576	13 805
Pastureland, all types	742	39 871	(NA)	(NA)	544	34 113	(NA)	35 942
Irrigated land	19	1 876	3	30	16	1 867	3	30
Harvested cropland irrigated	18	1 691	(NA)	(NA)	15	1 682	3	30
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	412	5 138	(X)	(X)	359	4 907	(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]	1 082	22 520	1 002	13 920	775	22 167	721	13 604
Average per farm — dollars	(X)	20 813	(X)	13 892	(X)	28 603	(X)	18 868
Farms by value of agricultural products sold:[1]								
$100,000 or more	29	7 301	7	(NA)	29	7 301	7	(NA)
$40,000 to $99,999	120	7 488	74	(NA)	120	7 488	74	(NA)
$20,000 to $39,999	120	3 481	133	(NA)	120	3 481	133	(NA)
$10,000 to $19,999	142	1 985	133	(NA)	142	1 985	133	(NA)
$5,000 to $9,999	173	1 225	196	(NA)	173	1 225	196	(NA)
$2,500 to $4,999	191	688	149	(NA)	191	688	149	(NA)
Less than $2,500 (see text)	307	353	310	(NA)	(X)	(X)	29	(NA)
$2,000 to $2,499	48	106	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	62	106	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	78	94	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	119	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	746	6 043	657	3 902	569	5 850	(NA)	3 720
Grains	633	3 951	(NA)	(NA)	509	3 812	425	2 421
Commodity Credit Corporation loans	138	804	(NA)	(NA)	126	795	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	225	424	(NA)	(NA)	166	381	215	765
Vegetables, sweet corn, and melons	30	76	(NA)	(NA)	19	73	12	176
Fruits, nuts, and berries	14	11	(NA)	(NA)	6	6	7	7
Nursery and greenhouse products	12	(D)	7	354	10	(D)	5	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	736	16 477	722	10 012	576	16 317	546	9 879
Poultry and poultry products	101	2 571	89	1 224	57	2 560	71	1 217
Dairy products	243	7 688	(NA)	(NA)	239	7 686	267	5 255
Cattle and calves	567	3 992	(NA)	(NA)	482	3 907	485	2 606
Hogs and pigs	178	1 247	(NA)	(NA)	134	1 207	143	589
Sheep, lambs, and wool	25	64	(NA)	(NA)	18	61	21	32
Other livestock and livestock products (see text)	71	916	(NA)	(NA)	39	896	31	181

[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	1 082	1 002	161 825	997	157 877	77 928	19	5 342	3 054	1 876
Farms with—										
1 to 9 acres	17	14	66	3	13	10	–	–	–	–
10 to 49 acres	233	131	6 927	189	5 841	3 154	3	58	31	4
50 to 69 acres	84	63	4 833	80	4 598	2 363	–	–	–	–
70 to 99 acres	167	195	13 761	157	12 955	6 383	6	460	186	23
100 to 139 acres	137	169	16 028	129	15 094	6 106	–	–	–	–
140 to 179 acres	131	115	20 563	127	19 937	9 347	2	(D)	(D)	(D)
180 to 219 acres	88	89	17 288	87	17 080	8 075	2	(D)	(D)	(D)
220 to 259 acres	56	66	13 386	56	13 386	6 346	1	(D)	(D)	(D)
260 to 499 acres	130	127	44 132	130	44 132	22 727	1	(D)	(D)	(D)
500 to 999 acres	35	31	20 193	35	20 193	10 541	2	(D)	(D)	(D)
1,000 to 1,999 acres	4	2	4 648	4	4 648	2 876	2	(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	1 082	161 825	1 002	159 208	775	141 205	721	136 972
Harvested cropland	997	77 928	926	75 975	731	72 272	693	70 412
Tenure of operator:								
Full owners	717	80 259	707	87 327	451	62 271	453	67 202
Harvested cropland	636	32 454	(NA)	35 047	411	27 794	(NA)	30 112
Part owners	321	76 183	251	65 345	291	74 011	230	63 384
Harvested cropland	318	41 853	(NA)	36 516	288	41 046	(NA)	35 918
Tenants	44	5 383	44	6 536	33	4 923	38	6 386
Harvested cropland	43	3 621	(NA)	4 412	32	3 432	(NA)	4 382
Type of organization:								
Individual or family	997	142 069	(NA)	(NA)	702	122 169	672	123 709
Partnership	72	15 948	(NA)	(NA)	63	15 350	42	11 275
Corporation	10	3 686	(NA)	(NA)	10	3 686	5	(D)
Other—cooperative, estate or trust, institutional, etc.	3	122	(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	529	412	485
Other	619	466	363	229
Operators by age group:				
Under 25 years	30	21	23	16
25 to 34 years	129	113	95	67
35 to 44 years	275	247	169	144
45 to 54 years	272	255	206	187
55 to 64 years	242	216	184	181
65 years and over	134	143	98	119
Average age	48.7	49.7	49.2	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	898	797	647	574
Not on farm operated	91	66	58	49
Not reported	93	132	70	91
Operators reporting days of work off farm:				
None	335	318	289	289
1 to 49 days	58	51	52	39
50 to 99 days	36	23	31	15
100 to 149 days	26	32	22	26
150 to 199 days	71	73	53	46
200 days or more	527	364	305	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	351	1 906	458	900	227	1 868	297	818
Feed for livestock and poultry	624	2 783	735	2 079	461	2 697	523	1 984
Commercially mixed formula feeds	301	1 711	471	1 240	254	1 684	349	1 199
Animal health costs	564	235	(NA)	(NA)	441	210	384	115
Seeds, bulbs, plants, and trees	858	659	809	389	675	625	637	367
Commercial fertilizer	844	1 748	708	1 074	656	1 670	578	1 040
Other agricultural chemicals including lime	775	468	525	206	581	440	454	199
Hired farm labor	489	1 408	340	380	428	1 390	262	363
Contract labor	40	20	17	16	40	20	12	15
Customwork, machine hire, and rental of machinery and equipment	635	679	512	268	505	642	417	250
Energy and petroleum products	1 084	1 373	(NA)	(NA)	777	1 266	(NA)	(NA)
Petroleum products	1 084	1 046	994	677	777	970	715	609
Gasoline	1 057	538	(NA)	(NA)	766	477	704	414
Diesel fuel	449	278	(NA)	(NA)	381	274	242	104
LP gas, butane, and propane	145	94	(NA)	(NA)	145	94	87	30
Fuel oil	128	22	(NA)	(NA)	122	22		
Natural gas	30	30	(NA)	(NA)	24	30	715	60
Kerosene, motor oil, and grease	1 084	84	(NA)	(NA)	777	74		
Electricity	813	321	(NA)	(NA)	637	290	(NA)	(NA)
Other—coal, wood, coke, etc.	55	7	(NA)	(NA)	45	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	817	60 679	635	57 690	578	39 094
Cropland fertilized, except pasture	817	60 419	635	57 450	(NA)	38 647
Pasture and rangeland fertilized	31	260	21	240	(NA)	447
Lime	117	2 678	93	2 372	58	1 674
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	133	8 115	93	7 630	(NA)	6 199
Nematodes in crops	60	4 736	54	4 706	–	–
Diseases in crops and orchards	46	890	26	757	7	177
Weeds, grass, or brush in crops and pasture	597	43 284	452	40 610	(NA)	23 617
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	181	5	25	1	(D)
Insect control on livestock and poultry	215	(X)	164	(X)	60	(X)
Sanitation and rodent and bird control	213	(X)	155	(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	1 084	981	777	705
Estimated market value of all machinery and equipment—$1,000	30 016	17 612	27 514	15 019
Average per farm—dollars	27 690	17 953	35 410	21 304
Farms by value group:				
$1 to $4,999	145	168	69	83
$5,000 to $9,999	354	246	183	145
$10,000 to $19,999	152	217	115	166
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	116	191	104	157
$30,000 to $49,999	76	103	70	98
$50,000 to $69,999	110	28	105	28
$70,000 to $99,999	77		77	
$100,000 to $199,999	52	28	52	28
$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	848	1 193	433	476	554	717	850	1 161	487
Motortrucks including pickups	919	1 170	279	302	736	868	823	1 058	342
Wheel tractors	983	2 535	166	223	972	2 312	934	2 162	235
Grain and bean combines, self-propelled only	181	186	26	26	155	160	93	96	20
Corn heads for combines	148	149	35	35	113	114	50	52	20
Other cornpickers and picker-shellers	455	483	50	50	405	433	427	441	61
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	417	425	128	129	290	296	290	298	91
Pickup balers	579	590	89	89	490	501	476	496	82
Field forage harvesters, shear bar or flywheel type	212	213	89	90	123	123	197	203	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	489	127	(X)	437	(X)	428	262
Workers	1 579	(X)	248	(X)	1 331	1 437	1 191
Farms with—							
1 worker	201	60	60	203	203	183	116
2 workers	93	56	112	86	172	87	43
3 or 4 workers	133	7	28	96	304	96	50
5 to 9 workers	37	3	(D)	27	135	37	32
10 workers or more	25	1	(D)	25	517	25	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	806	(X)	748	(X)	589	(X)	545	(X)
Any cattle, hogs, or sheep	705	(X)	701	(X)	545	(X)	524	(X)
Sales:								
Any livestock or poultry and their products $1,000	736	16 477	722	10 012	576	16 317	546	9 879
Any cattle, hogs, or sheep $1,000	664	5 303	684	(NA)	539	5 175	530	3 227
CATTLE AND CALVES								
Inventory:								
Cattle and calves	633	25 441	654	29 246	494	24 265	495	27 124
Cows and heifers that had calved	499	10 867	562	12 894	417	10 438	437	11 890
Beef cows	274	3 442	340	5 132	203	3 056	221	4 177
Milk cows	265	7 425	308	7 762	245	7 382	287	7 713
Heifers and heifer calves	518	8 445	(NA)	(NA)	423	8 091	368	7 379
Steers, steer calves, bulls and bull calves	521	6 129	(NA)	(NA)	406	5 736	409	7 855
Sales:								
Cattle and calves	567	11 125	609	10 705	482	10 839	485	10 202
$1,000	(X)	3 992	(X)	(NA)	(X)	3 907	(X)	2 606
Calves	274	2 768	(NA)	(NA)	239	2 680	257	2 939
$1,000	(X)	295	(X)	(NA)	(X)	280	(X)	201
Cattle	524	8 357	(NA)	(NA)	452	8 159	427	7 263
$1,000	(X)	3 697	(X)	(NA)	(X)	3 627	(X)	2 405
Fattened cattle	200	3 518	(NA)	(NA)	165	3 433	126	2 553
$1,000	(X)	1 657	(X)	(NA)	(X)	1 624	(X)	962
Dairy products $1,000	243	7 688	(NA)	(NA)	239	7 686	267	5 255
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	185	9 822	192	7 012	137	9 265	143	6 471
Used or to be used for breeding	135	1 917	(NA)	(NA)	109	1 802	90	980
Other hogs and pigs	173	7 905	(NA)	(NA)	125	7 463	135	5 491
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	138	2 198	135	1 565	111	2 097	106	1 460
Dec. 1 of preceding year and May 31	118	1 057	101	800	94	1 007	85	750
June 1 and Nov. 30	113	1 141	113	765	94	1 090	87	710
Sheep and lambs	27	1 521	31	958	20	1 418	20	751
Ewes 1 year old or older	24	900	(NA)	(NA)	17	838	19	639
Goats	11	67	(NA)	(NA)	3	9	2	(D)
Horses and ponies	210	798	190	766	110	452	97	392
Sales:								
Hogs and pigs	178	14 922	186	11 396	134	14 410	143	10 807
$1,000	(X)	1 247	(X)	(NA)	(X)	1 207	(X)	589
Feeder pigs	69	5 627	64	4 504	55	5 405	51	4 195
$1,000	(X)	242	(X)	(NA)	(X)	232	(X)	84
Sheep and lambs	24	1 133	30	976	17	1 076	19	901
Sheep and lambs shorn	20	794	(NA)	(NA)	17	715	17	809
Pounds of wool	(X)	6 243	(X)	(NA)	(X)	5 796	(X)	5 657
Sheep, lambs, and wool $1,000	25	64	(NA)	(NA)	18	61	21	32
Goats	4	17	(NA)	(NA)	–	–	–	–
$1,000	(X)	1	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	45	110	46	119	24	57	23	48
$1,000	(X)	89	(X)	(NA)	(X)	75	(X)	10
POULTRY								
Inventory:								
Any poultry	176	(X)	183	(X)	96	(X)	117	(X)
Chickens 3 months old or older	137	53 705	166	48 572	79	51 405	102	45 606
Hens and pullets of laying age	136	53 429	154	47 673	78	51 255	101	(D)
Pullets 3 months old or older	7	276	(NA)	(NA)	4	150	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	4	505
Broilers and other meat-type chickens	47	59 599	36	2 750	19	58 028	27	2 345
Turkeys	13	12 355	(NA)	(NA)	10	12 336	–	–
Turkeys for slaughter	6	(D)	(NA)	(NA)	5	(D)	–	–
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	5	(D)	–	–
Other poultry	73	(X)	(NA)	(X)	37	(X)	14	(X)
Sales:								
Any poultry	79	(X)	55	(X)	41	(X)	45	(X)
Chickens 3 months old or older	27	35 608	34	26 994	21	34 907	26	26 611
Hens and pullets of laying age	26	(D)	33	26 979	20	(D)	26	26 611
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	32	(D)	16	1 503	13	(D)	13	1 373
Turkeys	9	240 236	(NA)	(NA)	5	240 196	4	94 000
Turkeys for slaughter	9	240 236	(NA)	(NA)	5	240 196	4	94 000
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	20	(X)	(NA)	(X)	6	(X)	6	(X)
Poultry and poultry products $1,000	101	2 571	89	1 224	57	2 560	71	1 217

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	755	39 623	(X)	5	685	627	38 029	(X)	5	685
	1974	739	36 174	(X)	(NA)	(NA)	609	34 396	(X)	1	(D)
For grain or seed (bushels)	1978	729	34 208	2 702 928	5	(D)	610	32 754	2 622 858	5	(D)
	1974	662	25 981	1 102 360	(NA)	(NA)	554	24 641	1 053 689	1	(D)
For silage or green chop (tons, green)	1978	255	(D)	64 015	1	(D)	245	(D)	62 297	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	347	9 446	93 906	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	309	(X)	–	–
Sorghums for all purposes	1978	5	47	(X)	–	–	4	(D)	(X)	–	–
	1974	6	109	(X)	(NA)	(NA)	6	109	(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)	204	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	109	1 088	–	–
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	11	117	2 224	–	–	9	(D)	(D)	–	–
	1974	24	159	4 616	(NA)	(NA)	18	109	3 520	–	–
Oats for grain (bushels)	1978	378	6 308	291 761	–	–	324	5 721	268 245	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	421	7 606	402 693	–	–
Barley for grain (bushels)	1978	11	128	3 367	–	–	7	99	2 890	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	45	1 567	32 190	–	–	33	1 372	28 526	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	982	25 202	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	228	(X)	–	–
Soybeans for beans (bushels)	1978	192	5 916	133 842	1	(D)	161	5 491	126 105	1	(D)
	1974	231	7 731	78 016	(NA)	(NA)	194	7 223	73 864	–	–
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	2	340	–	–	2	(D)	(D)	–	–
	1974	15	14	830	(NA)	(NA)	6	11	557	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	744	26 054	72 445	3	100	554	23 169	66 839	3	100
	1974	695	22 058	56 279	(NA)	(NA)	538	19 652	51 958	–	–
Alfalfa hay (tons, dry)	1978	664	19 550	60 762	1	(D)	509	17 513	56 213	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	467	14 341	41 263	–	–
Other tame dry hay (tons, dry) (see text)	1978	105	1 700	2 911	–	–	69	1 269	2 348	–	–
Field seed crops	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	86	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	76	6 630	–	–
All vegetables harvested for sale (see text)	1978	30	132	(X)	4	17	19	109	(X)	3	(D)
	1974	19	372	(X)	(NA)	(NA)	15	366	(X)	2	(D)
Sweet corn	1978	20	44	(X)	1	(D)	13	27	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	31	(X)	–	–
Tomatoes	1978	11	9	(X)	2	(D)	7	7	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	7	(X)	2	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	22	118	(X)	2	(D)	11	57	(X)	1	(D)
	1974	11	25	(X)	(NA)	(NA)	5	7	(X)	–	–
Apples (pounds)	1978	19	100	44 160	(NA)	(NA)	11	46	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	40 000	(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	6	7	2 870	(NA)	(NA)	3	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	13	6	(X)	3	1	7	4	(X)	2	(D)
	1974	6	2	(X)	(NA)	(NA)	6	2	(X)	–	–
Strawberries (pounds)	1978	10	5	10 275	3	(D)	4	(D)	6 210	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	5 400	–	–
Nursery and greenhouse products	1978	12	992	(X)	4	775	10	(D)	(X)	4	775
Other crops	1978	5	56	(X)	(NA)	(NA)	4	(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	1 155	613 945	1 211	615 884	1 073	608 612	1 118	607 436
Average size of farm	(X)	532	(X)	509	(X)	567	(X)	543
Approximate land area	(X)	668 800	(X)	668 800	(X)	668 800	(X)	668 800
Proportion in farms, percent	(X)	91.8	(X)	92.1	(X)	91.0	(X)	90.8
Value of land and buildings:[1]								
Average per farm, dollars	436 438	(X)	200 914	(X)	470 931	(X)	214 762	(X)
Average per acre, dollars	(X)	831	(X)	395	(X)	829	(X)	395
Land in farms according to use:								
Total cropland	1 113	535 838	1 177	526 110	1 042	532 890	1 098	522 016
Harvested cropland	1 092	440 849	1 144	434 826	1 034	438 864	1 082	433 011
By acres harvested:								
1 to 9 acres	16	78	18	(NA)	10	42	8	(NA)
10 to 19 acres	16	197	35	(NA)	5	65	8	(NA)
20 to 29 acres	31	718	28	(NA)	14	346	24	(NA)
30 to 49 acres	43	1 659	43	(NA)	31	1 215	33	(NA)
50 to 99 acres	95	7 311	99	(NA)	86	6 650	94	(NA)
100 to 199 acres	220	32 656	240	(NA)	217	32 316	234	(NA)
200 to 499 acres	371	117 616	404	(NA)	371	117 616	404	(NA)
500 to 999 acres	212	143 426	194	(NA)	212	143 426	194	(NA)
1,000 acres or more	88	137 188	83	(NA)	88	137 188	83	(NA)
Cropland used only for pasture	264	18 063	366	24 078	237	17 477	323	22 183
Other cropland	747	76 926	598	67 206	728	76 549	586	66 822
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	221	14 683	(NA)	(NA)	214	14 551	63	3 054
Cropland on which all crops failed	23	2 397	(NA)	(NA)	20	2 331	66	8 261
Cropland in cultivated summer fallow	408	42 855	(NA)	(NA)	404	42 821	449	47 569
Cropland idle	241	16 991	(NA)	(NA)	231	16 846	107	7 938
Total woodland	277	13 051	291	15 950	247	11 965	257	14 650
Woodland pastured	129	6 177	(NA)	(NA)	110	5 645	146	7 545
Woodland not pastured	192	6 874	(NA)	(NA)	175	6 320	163	7 105
Other land	886	65 056	957	73 824	824	63 757	878	70 770
Pastureland and rangeland, other than cropland and woodland pastured	210	28 376	(NA)	(NA)	187	27 719	234	29 183
Land in house lots, ponds, roads, wasteland, etc	852	36 680	(NA)	(NA)	792	36 038	857	41 587
Pastureland, all types	468	52 616	(NA)	(NA)	412	50 841	(NA)	58 911
Irrigated land	13	(D)	10	2 008	12	(D)	10	2 008
Harvested cropland irrigated	13	(D)	(NA)	(NA)	12	(D)	10	2 008
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	689	34 201	(X)	(X)	682	34 101	(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]	1 155	72 739	1 211	75 782	1 073	72 643	1 118	75 682
Average per farm, dollars	(X)	62 978	(X)	62 578	(X)	67 701	(X)	67 694
Farms by value of agricultural products sold:[1]								
$100,000 or more	203	43 522	217	(NA)	203	43 522	217	(NA)
$40,000 to $99,999	306	19 604	300	(NA)	306	19 604	300	(NA)
$20,000 to $39,999	216	6 028	232	(NA)	216	6 028	232	(NA)
$10,000 to $19,999	161	2 403	164	(NA)	161	2 403	164	(NA)
$5,000 to $9,999	108	797	111	(NA)	108	797	111	(NA)
$2,500 to $4,999	79	289	89	(NA)	79	289	89	(NA)
Less than $2,500 (see text)	82	96	98	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	10	23	(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	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	31	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 037	57 278	1 079	64 532	995	57 240	(NA)	64 497
Grains	972	37 296	(NA)	(NA)	949	37 270	999	36 459
Commodity Credit Corporation loans	379	6 497	(NA)	(NA)	379	6 497	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	161	649	(NA)	(NA)	146	639	269	1 348
Vegetables, sweet corn, and melons	15	209	(NA)	(NA)	9	207	7	232
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	3	22
Nursery and greenhouse products	5	(D)	12	113	5	(D)	8	110
Other crops	256	18 945	(NA)	(NA)	255	(D)	375	26 326
Livestock, poultry, and their products	510	15 461	625	11 247	458	15 404	561	11 183
Poultry and poultry products	46	4 760	48	1 879	35	4 755	43	1 878
Dairy products	105	3 493	(NA)	(NA)	104	(D)	144	2 887
Cattle and calves	410	5 670	(NA)	(NA)	382	5 640	480	4 895
Hogs and pigs	95	1 196	(NA)	(NA)	91	1 194	136	1 127
Sheep, lambs, and wool	29	98	(NA)	(NA)	19	86	43	221
Other livestock and livestock products (see text)	38	244	(NA)	(NA)	30	(D)	14	175

[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	1 155	1 211	613 945	1 092	609 436	440 849	13	20 793	16 860	2 917
Farms with—										
1 to 9 acres	31	23	70	5	15	8	–	–	–	–
10 to 49 acres	73	68	2 216	52	1 681	1 033	1	(D)	(D)	(D)
50 to 69 acres	14	22	842	11	669	474	–	–	–	–
70 to 99 acres	44	46	3 588	40	3 268	2 267	–	–	–	–
100 to 139 acres	51	38	6 138	47	5 655	3 805	–	–	–	–
140 to 179 acres	85	135	13 479	85	13 479	9 165	–	–	–	–
180 to 219 acres	48	51	9 433	45	8 841	5 970	–	–	–	–
220 to 259 acres	68	79	16 258	68	16 258	11 389	–	–	–	–
260 to 499 acres	309	328	111 801	308	111 450	78 602	1	(D)	(D)	(D)
500 to 999 acres	286	273	203 605	286	203 605	147 987	–	–	–	–
1,000 to 1,999 acres	115	117	149 138	115	149 138	117 481	8	(D)	(D)	(D)
2,000 acres or more	31	31	97 377	30	95 377	62 668	3	9 572	8 191	1 477

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	1 155	613 945	1 211	615 884	1 073	608 612	1 118	607 436
Harvested cropland	1 092	440 849	1 144	434 826	1 034	438 864	1 082	433 011
Tenure of operator:								
Full owners	503	174 148	611	190 315	436	170 046	529	(D)
Harvested cropland	449	107 717	(NA)	122 057	404	106 202	(NA)	120 843
Part owners	495	368 183	492	372 642	488	367 647	483	371 230
Harvested cropland	492	277 015	(NA)	273 698	485	276 882	(NA)	273 138
Tenants	157	71 614	108	52 927	149	70 919	106	(D)
Harvested cropland	151	56 117	(NA)	39 071	145	55 780	(NA)	39 030
Type of organization:								
Individual or family	951	450 130	(NA)	(NA)	876	445 283	977	484 842
Partnership	139	81 797	(NA)	(NA)	134	81 471	114	78 657
Corporation	63	(D)	(NA)	(NA)	61	(D)	26	(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	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	895	952	880	924
Other	260	232	193	167
Operators by age group:				
Under 25 years	59	27	59	26
25 to 34 years	151	125	133	111
35 to 44 years	271	202	245	173
45 to 54 years	281	360	267	349
55 to 64 years	280	319	267	304
65 years and over	113	151	102	128
Average age	47.5	50.4	47.5	50.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	881	860	816	795
Not on farm operated	161	144	149	136
Not reported	113	180	108	160
Operators reporting days of work off farm:				
None	615	502	602	492
1 to 49 days	122	98	118	88
50 to 99 days	45	51	45	49
100 to 149 days	53	37	51	35
150 to 199 days	52	46	46	45
200 days or more	213	193	159	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	294	3 622	319	2 791	254	3 604	265	2 749
Feed for livestock and poultry	454	5 433	538	2 617	383	5 380	466	2 582
Commercially mixed formula feeds	179	4 140	348	1 515	159	4 128	314	1 506
Animal health costs	431	184	(NA)	(NA)	361	180	400	205
Seeds, bulbs, plants, and trees	823	2 742	903	3 486	785	2 736	858	3 481
Commercial fertilizer	977	8 036	989	7 645	949	8 033	955	7 640
Other agricultural chemicals including lime	931	2 377	776	1 375	895	2 373	761	1 375
Hired farm labor	559	3 795	526	2 844	531	3 789	511	2 839
Contract labor	154	836	107	562	149	834	107	562
Customwork, machine hire, and rental of machinery and equipment	607	1 115	665	1 076	587	1 112	632	1 072
Energy and petroleum products	1 151	4 603	(NA)	(NA)	1 057	4 565	(NA)	(NA)
Petroleum products	1 151	4 081	1 204	2 928	1 057	4 055	1 112	2 911
Gasoline	1 100	1 888	(NA)	(NA)	1 006	1 866	1 078	1 501
Diesel fuel	891	1 699	(NA)	(NA)	885	1 698	810	1 063
LP gas, butane, and propane	201	150	(NA)	(NA)	201	150	132	104
Fuel oil	221	77	(NA)	(NA)	194	76		
Natural gas	6	8	(NA)	(NA)	6	8	1 112	242
Kerosene, motor oil, and grease	1 151	260	(NA)	(NA)	1 057	257		
Electricity	946	518	(NA)	(NA)	863	507	(NA)	(NA)
Other—coal, wood, coke, etc.	17	4	(NA)	(NA)	12	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	966	400 452	938	400 231	955	339 073
Cropland fertilized, except pasture	965	397 877	938	(D)	(NA)	337 639
Pasture and rangeland fertilized	33	2 575	32	(D)	(NA)	1 434
Lime	19	815	19	815	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	253	69 475	237	69 437	(NA)	49 412
Nematodes in crops	33	9 644	33	9 644	13	1 658
Diseases in crops and orchards	48	19 994	48	19 994	38	7 555
Weeds, grass, or brush in crops and pasture	802	299 374	777	298 587	(NA)	214 748
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	3 069	18	3 069	25	3 276
Insect control on livestock and poultry	198	(X)	180	(X)	90	(X)
Sanitation and rodent and bird control	191	(X)	184	(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	1 156	1 162	1 062	1 072
$1,000	78 184	47 077	77 369	46 263
Average per farm—dollars	67 633	40 514	72 852	43 156
Farms by value group:				
$1 to $4,999	78	82	44	59
$5,000 to $9,999	96	119	48	80
$10,000 to $19,999	182	196	176	173

	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	126	151	125	147
$30,000 to $49,999	195	310	195	309
$50,000 to $69,999	91	126	86	126
$70,000 to $99,999	115		115	
$100,000 to $199,999	177	178	177	178
$200,000 or more	96		96	

	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	963	1 422	598	742	493	680	1 092	1 637	954
Motortrucks including pickups	1 081	2 873	590	923	921	1 950	1 104	2 765	990
Wheel tractors	1 096	3 571	429	701	1 035	2 870	1 113	3 367	695
Grain and bean combines, self-propelled only	654	775	200	246	471	529	612	690	192
Corn heads for combines	88	89	54	55	34	34	49	50	28
Other corn pickers and picker-shellers	71	73	3	3	68	70	129	131	12
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	142	146	32	35	110	111	125	131	31
Pickup balers	340	357	57	57	284	300	421	431	67
Field forage harvesters, shear bar or flywheel type	169	169	31	31	138	138	155	161	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	559	237	(X)	478	(X)	531	511
Workers	3 244	(X)	473	(X)	2 771	3 177	3 340
Farms with—							
1 worker	124	115	115	130	130	117	146
2 workers	134	69	138	98	196	119	78
3 or 4 workers	109	37	116	75	260	109	87
5 to 9 workers	93	15	(D)	97	618	87	108
10 workers or more	99	1	(D)	78	1 567	99	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	529	(X)	623	(X)	469	(X)	553	(X)
Any cattle, hogs, or sheep	470	(X)	588	(X)	424	(X)	522	(X)
Sales:								
Any livestock or poultry and their products $1,000	510	15 461	625	11 247	458	15 404	561	11 183
Any cattle, hogs, or sheep $1,000	471	6 964	602	(NA)	431	6 920	542	6 243
CATTLE AND CALVES								
Inventory:								
Cattle and calves	409	24 705	529	32 596	375	24 304	473	31 497
Cows and heifers that had calved	322	9 330	450	11 840	296	9 116	401	11 361
Beef cows	224	5 900	313	7 707	200	5 700	269	7 252
Milk cows	125	3 430	180	4 133	118	3 416	175	4 109
Heifers and heifer calves	325	7 111	(NA)	(NA)	301	7 027	351	7 580
Steers, steer calves, bulls and bull calves	366	8 264	(NA)	(NA)	338	8 161	423	12 556
Sales:								
Cattle and calves	410	15 597	527	17 438	382	15 457	480	17 210
$1,000	(X)	5 670	(X)	(NA)	(X)	5 640	(X)	4 895
Calves	171	2 858	(NA)	(NA)	160	2 792	173	2 892
$1,000	(X)	621	(X)	(NA)	(X)	613	(X)	337
Cattle	361	12 739	(NA)	(NA)	338	12 665	435	14 318
$1,000	(X)	5 049	(X)	(NA)	(X)	5 027	(X)	4 559
Fattened cattle	99	5 172	(NA)	(NA)	93	5 153	126	6 976
$1,000	(X)	2 266	(X)	(NA)	(X)	2 262	(X)	2 498
Dairy products $1,000	105	3 493	(NA)	(NA)	104	(D)	144	2 887
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	93	8 196	123	8 242	86	8 164	110	8 104
Used or to be used for breeding	69	1 435	(NA)	(NA)	66	1 418	75	1 305
Other hogs and pigs	76	6 761	(NA)	(NA)	71	6 746	106	6 799
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	72	1 812	105	1 916	69	1 803	100	1 902
Dec. 1 of preceding year and May 31	63	948	88	1 199	61	(D)	86	(D)
June 1 and Nov. 30	57	864	75	717	55	(D)	71	(D)
Sheep and lambs	26	2 202	51	6 284	16	1 860	39	5 621
Ewes 1 year old or older	23	1 243	(NA)	(NA)	13	1 007	37	3 226
Goats	4	8	(NA)	(NA)	4	8	1	(D)
Horses and ponies	117	569	84	375	85	375	59	263
Sales:								
Hogs and pigs	95	15 531	145	18 251	91	15 510	136	18 127
$1,000	(X)	1 196	(X)	(NA)	(X)	1 194	(X)	1 127
Feeder pigs	34	6 404	35	4 096	34	6 404	34	(D)
$1,000	(X)	315	(X)	(NA)	(X)	315	(X)	88
Sheep and lambs	29	1 696	56	7 076	19	1 510	42	6 657
Sheep and lambs shorn	24	1 285	(NA)	(NA)	14	967	40	4 024
Pounds of wool	(X)	10 770	(X)	(NA)	(X)	8 046	(X)	33 712
Sheep, lambs, and wool $1,000	29	98	(NA)	(NA)	19	86	43	221
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	28	59	13	30	22	49	9	19
$1,000	(X)	35	(X)	(NA)	(X)	(D)	(X)	15
POULTRY								
Inventory:								
Any poultry	72	(X)	85	(X)	51	(X)	67	(X)
Chickens 3 months old or older	51	(D)	69	329 113	37	(D)	54	328 497
Hens and pullets of laying age	51	(D)	66	290 275	37	(D)	51	289 659
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	6	30 460
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	3	29 200
Broilers and other meat-type chickens	27	2 990	24	1 605	15	1 626	19	1 190
Turkeys	6	72 055	(NA)	(NA)	3	72 015	–	–
Turkeys for slaughter	6	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	14	(X)	(NA)	(X)	8	(X)	6	(X)
Sales:								
Any poultry	36	(X)	38	(X)	26	(X)	35	(X)
Chickens 3 months old or older	15	505 904	22	261 925	14	(D)	22	261 925
Hens and pullets of laying age	14	(D)	20	256 805	13	(D)	20	256 805
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	12	1 785	14	998	7	675	11	748
Turkeys	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	9	(X)	(NA)	(X)	5	(X)	1	(X)
Poultry and poultry products $1,000	46	4 760	48	1 879	35	4 755	43	1 878

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	349	20 141	(X)	3	346	345	20 107	(X)	3	346
	1974	372	18 811	(X)	(NA)	(NA)	358	18 725	(X)	–	–
For grain or seed (bushels)	1978	254	13 975	1 003 727	2	(D)	253	(D)	(D)	2	(D)
	1974	210	10 857	568 046	(NA)	(NA)	202	10 808	565 977	–	–
For silage or green chop (tons, green)	1978	207	6 166	64 146	1	(D)	204	(D)	63 821	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	265	7 678	73 857	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	239	(X)	–	–
Sorghums for all purposes	1978	4	128	(X)	–	–	4	128	(X)	–	–
	1974	12	295	(X)	(NA)	(NA)	10	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	160	4 896	(NA)	(NA)	4	160	4 896	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	724	–	–
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	884	165 482	6 207 919	2	(D)	872	165 199	6 202 174	2	(D)
	1974	956	195 925	5 692 181	(NA)	(NA)	949	195 846	5 690 307	1	(D)
Oats for grain (bushels)	1978	387	24 459	1 546 834	1	(D)	368	24 237	1 537 369	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	422	25 715	1 141 387	–	–
Barley for grain (bushels)	1978	692	81 213	4 288 556	2	(D)	685	81 074	4 283 006	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	578	54 091	2 246 438	–	–
Rye for grain (bushels)	1978	14	633	16 837	–	–	14	633	16 837	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	2 237	57 496	–	–
Other small grains for grain	1978	39	1 866	(X)	–	–	38	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	133	7 694	(X)	–	–
Soybeans for beans (bushels)	1978	205	17 171	488 068	–	–	201	17 114	487 272	–	–
	1974	338	31 986	525 839	(NA)	(NA)	337	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	65	10 607	1 881 770	2	(D)	64	(D)	(D)	2	(D)
	1974	85	14 290	2 220 662	(NA)	(NA)	76	14 276	2 217 999	3	1 281
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	458	26 456	63 271	4	422	415	25 232	61 634	4	422
	1974	554	31 756	68 445	(NA)	(NA)	511	30 564	67 057	–	–
Alfalfa hay (tons, dry)	1978	404	19 199	53 447	4	422	371	18 529	52 246	4	422
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	455	20 716	51 130	–	–
Other tame dry hay (tons, dry) (see text)	1978	36	794	1 671	–	–	33	752	1 641	–	–
Field seed crops	1978	13	323	(X)	–	–	13	323	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	48	3 716	(X)	–	–
Alfalfa seed (pounds)	1978	5	84	3 150	–	–	5	84	3 150	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	4	68	8 680	–	–	4	68	8 680	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	460	52 704	–	–
All vegetables harvested for sale (see text)	1978	16	259	(X)	1	(D)	9	248	(X)	–	–
	1974	15	261	(X)	(NA)	(NA)	7	243	(X)	1	(D)
Sweet corn	1978	7	26	(X)	–	–	4	20	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	72	(X)	–	–
Tomatoes	1978	4	(D)	(X)	1	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	10	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	4	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	5	6	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(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	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	4	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	4	65	(X)	(NA)	(NA)	3	(D)	(X)	3	25
Strawberries (pounds)	1978	4	7	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	15	17 025	3	15
Nursery and greenhouse products	1978	5	4	(X)	–	–	5	4	(X)	–	–
Other crops	1978	426	96 444	(X)	(NA)	(NA)	426	96 444	(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	741	231 102	751	222 973	543	203 299	522	189 362
Average size of farm	(X)	312	(X)	297	(X)	374	(X)	363
Approximate land area	(X)	640 000	(X)	640 000	(X)	640 000	(X)	640 000
Proportion in farms — percent	(X)	36.1	(X)	34.8	(X)	31.8	(X)	29.6
Value of land and buildings:[1]								
Average per farm — dollars	97 806	(X)	44 550	(X)	119 335	(X)	52 423	(X)
Average per acre — dollars	(X)	285	(X)	150	(X)	282	(X)	145
Land in farms according to use:								
Total cropland	718	119 128	726	110 950	527	108 161	510	96 851
Harvested cropland	696	81 378	704	69 575	519	74 976	502	62 341
By acres harvested:								
1 to 9 acres	11	44	15	(NA)	2	(D)	3	(NA)
10 to 19 acres	46	671	48	(NA)	14	(D)	9	(NA)
20 to 29 acres	53	1 223	63	(NA)	19	427	20	(NA)
30 to 49 acres	112	4 137	111	(NA)	53	2 014	55	(NA)
50 to 99 acres	212	15 167	225	(NA)	173	12 649	175	(NA)
100 to 199 acres	139	18 800	159	(NA)	135	18 345	157	(NA)
200 to 499 acres	106	28 807	80	(NA)	106	28 807	80	(NA)
500 to 999 acres	14	8 902	2	(NA)	14	8 902	2	(NA)
1,000 acres or more	3	3 627	1	(NA)	3	3 627	1	(NA)
Cropland used only for pasture	312	25 312	400	28 743	258	22 560	299	24 625
Other cropland	269	12 438	293	12 632	202	10 625	218	9 885
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	89	2 320	(NA)	(NA)	71	2 008	40	818
Cropland on which all crops failed	43	1 075	(NA)	(NA)	26	584	28	721
Cropland in cultivated summer fallow	119	3 622	(NA)	(NA)	94	3 295	162	6 219
Cropland idle	137	5 421	(NA)	(NA)	104	4 738	58	2 127
Total woodland	587	77 500	612	81 038	442	65 672	427	67 200
Woodland pastured	390	34 898	(NA)	(NA)	319	31 546	311	32 058
Woodland not pastured	430	42 602	(NA)	(NA)	314	34 126	298	35 142
Other land	585	34 474	594	30 985	429	29 466	428	25 311
Pastureland and rangeland, other than cropland and woodland pastured	194	17 613	(NA)	(NA)	153	16 172	138	13 110
Land in house lots, ponds, roads, wasteland, etc	541	16 861	(NA)	(NA)	390	13 294	407	12 201
Pastureland, all types	568	77 823	(NA)	(NA)	442	70 278	(NA)	69 793
Irrigated land	14	4 411	5	1 811	12	(D)	5	1 811
Harvested cropland irrigated	14	4 411	(NA)	(NA)	12	(D)	5	1 811
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	147	1 834	(X)	(X)	135	1 748	(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]	741	15 590	751	9 728	543	15 379	522	9 418
Average per farm — dollars	(X)	21 039	(X)	12 953	(X)	28 322	(X)	18 042
Farms by value of agricultural products sold:[1]								
$100,000 or more	12	6 736	4	(NA)	12	6 736	4	(NA)
$40,000 to $99,999	46	2 567	19	(NA)	46	2 567	19	(NA)
$20,000 to $39,999	101	2 892	50	(NA)	101	2 892	50	(NA)
$10,000 to $19,999	124	1 731	126	(NA)	124	1 731	126	(NA)
$5,000 to $9,999	155	1 069	178	(NA)	155	1 069	178	(NA)
$2,500 to $4,999	105	385	136	(NA)	105	385	136	(NA)
Less than $2,500 (see text)	198	211	238	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	35	78	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	28	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	44	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	91	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	513	4 793	511	(D)	404	4 674	(NA)	(D)
Grains	395	3 454	(NA)	(NA)	316	3 390	266	1 300
Commodity Credit Corporation loans	78	411	(NA)	(NA)	73	408	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	303	883	(NA)	(NA)	241	831	258	830
Vegetables, sweet corn, and melons	4	17	(NA)	(NA)	3	(D)	1	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	4	(D)	–	–
Nursery and greenhouse products	5	191	1	(D)	5	191	1	(D)
Other crops	8	(D)	(NA)	(NA)	7	(D)	13	184
Livestock, poultry, and their products	522	10 797	615	7 171	447	10 704	455	(D)
Poultry and poultry products	42	(D)	43	3 093	33	(D)	34	3 091
Dairy products	141	2 511	(NA)	(NA)	136	2 507	155	1 618
Cattle and calves	456	3 206	(NA)	(NA)	402	3 143	418	1 820
Hogs and pigs	111	605	(NA)	(NA)	106	598	128	308
Sheep, lambs, and wool	60	(D)	(NA)	(NA)	49	(D)	60	105
Other livestock and livestock products (see text)	29	291	(NA)	(NA)	23	287	17	(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	741	751	231 102	696	223 802	81 378	14	12 683	6 409	4 411
Farms with—										
1 to 9 acres	13	11	20	1	(D)	(D)	–	–	–	–
10 to 49 acres	34	30	1 198	29	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	9	11	539	9	539	257	–	–	–	–
70 to 99 acres	64	60	5 129	61	4 885	1 979	–	–	–	–
100 to 139 acres	70	70	8 407	62	7 525	2 970	3	342	25	25
140 to 179 acres	119	117	19 063	113	18 087	6 429	–	–	–	–
180 to 219 acres	58	66	11 385	56	11 000	3 912	–	–	–	–
220 to 259 acres	55	62	13 075	55	13 075	5 065	2	(D)	(D)	(D)
260 to 499 acres	185	208	66 600	180	64 975	21 786	1	(D)	(D)	(D)
500 to 999 acres	109	98	69 924	106	67 928	24 570	1	(D)	(D)	(D)
1,000 to 1,999 acres	21	15	26 576	20	25 567	9 927	4	5 672	3 291	2 021
2,000 acres or more	4	3	9 186	4	9 186	3 877	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	741	231 102	751	222 973	543	203 299	522	189 362
Harvested cropland	696	81 378	704	69 575	519	74 976	502	62 341
Tenure of operator:								
Full owners	505	121 934	537	134 955	331	97 112	340	106 528
Harvested cropland	462	39 479	(NA)	40 814	307	33 903	(NA)	34 803
Part owners	209	103 833	191	83 580	195	101 721	166	78 710
Harvested cropland	209	39 596	(NA)	27 089	195	39 122	(NA)	26 088
Tenants	27	5 335	23	4 438	17	4 466	16	4 124
Harvested cropland	25	2 303	(NA)	1 672	17	1 951	(NA)	1 450
Type of organization:								
Individual or family	666	200 076	(NA)	(NA)	479	174 014	494	175 800
Partnership	69	24 512	(NA)	(NA)	58	22 771	24	9 122
Corporation	6	6 514	(NA)	(NA)	6	6 514	4	4 440
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	438	519	380	396
Other	303	228	163	122
Operators by age group:				
Under 25 years	21	17	11	9
25 to 34 years	112	78	81	52
35 to 44 years	129	117	94	85
45 to 54 years	167	158	137	118
55 to 64 years	170	222	128	152
65 years and over	142	155	92	102
Average age	50.5	52.3	50.2	52.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	582	569	440	415
Not on farm operated	66	39	38	17
Not reported	93	139	65	86
Operators reporting days of work off farm:				
None	272	259	230	185
1 to 49 days	72	63	60	51
50 to 99 days	33	20	23	15
100 to 149 days	47	42	41	28
150 to 199 days	74	59	46	36
200 days or more	188	144	103	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	264	1 689	263	951	216	1 672	199	927
Feed for livestock and poultry	452	3 304	501	2 831	395	3 280	367	2 759
Commercially mixed formula feeds	164	2 898	335	2 437	141	2 889	275	2 414
Animal health costs	397	110	(NA)	(NA)	342	106	268	67
Seeds, bulbs, plants, and trees	394	309	317	136	310	294	240	127
Commercial fertilizer	312	596	220	271	269	577	173	263
Other agricultural chemicals including lime	378	274	160	47	307	269	145	46
Hired farm labor	285	786	224	422	221	767	184	413
Contract labor	4	6	11	7	4	6	3	4
Customwork, machine hire, and rental of machinery and equipment	321	277	262	118	223	265	185	106
Energy and petroleum products	737	1 095	(NA)	(NA)	536	1 000	(NA)	(NA)
Petroleum products	737	862	743	539	536	789	519	480
Gasoline	700	500	(NA)	(NA)	512	455	514	323
Diesel fuel	439	258	(NA)	(NA)	383	248	250	97
LP gas, butane, and propane	22	(D)	(NA)	(NA)	22	(D)	20	10
Fuel oil	96	22	(NA)	(NA)	61	12	517	51
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	737	72	(NA)	(NA)	536	63		
Electricity	558	225	(NA)	(NA)	435	204	(NA)	(NA)
Other—coal, wood, coke, etc.	69	8	(NA)	(NA)	45	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	312	37 071	269	35 986	173	12 755
Cropland fertilized, except pasture	312	35 675	269	34 590	(NA)	12 059
Pasture and rangeland fertilized	14	1 396	14	1 396	(NA)	696
Lime	8	1 493	8	1 493	9	337
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	55	7 621	47	7 557	(NA)	2 127
Nematodes in crops	14	1 308	14	1 308	–	–
Diseases in crops and orchards	14	3 336	9	3 326	–	–
Weeds, grass, or brush in crops and pasture	297	29 546	239	28 290	(NA)	5 919
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	109	(X)	100	(X)	32	(X)
Sanitation and rodent and bird control	57	(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	741	722	536	507
... $1,000	17 397	12 004	15 705	9 718
Average per farm ... dollars	23 477	16 626	29 300	19 168
Farms by value group:				
$1 to $4,999	46	130	28	71
$5,000 to $9,999	223	176	67	104
$10,000 to $19,999	204	202	187	143
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	97	99	88	91
$30,000 to $49,999	75	90	70	73
$50,000 to $69,999	51	18	51	18
$70,000 to $99,999	17	7	17	7
$100,000 to $199,999	24		24	
$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	562	774	320	369	287	405	603	783	259
Motortrucks including pickups	665	1 008	246	268	502	740	614	850	206
Wheel tractors	691	1 974	86	132	684	1 842	675	1 618	93
Grain and bean combines, self-propelled only	311	362	13	19	303	343	195	207	11
Corn heads for combines	3	4	–	–	3	4	1	(D)	–
Other compickers and picker-shellers	21	22	–	–	21	22	21	21	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	239	259	92	94	153	165	165	169	47
Pickup balers	386	424	90	97	314	327	378	392	69
Field forage harvesters, shear bar or flywheel type	91	103	33	33	63	70	71	77	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	285	49	(X)	265	(X)	221	184
Workers	768	(X)	113	(X)	655	621	590
Farms with—							
1 worker	104	21	21	105	105	83	85
2 workers	66	18	36	64	128	53	35
3 or 4 workers	97	6	21	84	295	67	33
5 to 9 workers	12	3	(D)	7	45	12	17
10 workers or more	6	1	(D)	5	82	6	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	549	(X)	620	(X)	451	(X)	447	(X)
Any cattle, hogs, or sheep	519	(X)	603	(X)	432	(X)	436	(X)
Sales:								
Any livestock or poultry and their products $1,000	522	10 797	615	7 171	447	10 704	455	(D)
Any cattle, hogs, or sheep $1,000	499	(D)	593	(NA)	433	(D)	447	2 233
CATTLE AND CALVES								
Inventory:								
Cattle and calves	475	21 815	561	26 095	400	20 952	412	23 292
Cows and heifers that had calved	427	11 052	500	12 322	363	10 686	381	11 090
Beef cows	316	8 264	370	9 294	269	7 951	275	8 190
Milk cows	174	2 788	216	3 028	150	2 735	181	2 900
Heifers and heifer calves	391	5 642	(NA)	(NA)	337	5 378	316	5 636
Steers, steer calves, bulls and bull calves	421	5 121	(NA)	(NA)	357	4 888	352	6 566
Sales:								
Cattle and calves	456	9 862	540	9 487	402	9 634	418	8 809
$1,000	(X)	3 206	(X)	(NA)	(X)	3 143	(X)	1 820
Calves	248	3 824	(NA)	(NA)	221	3 713	192	2 358
$1,000	(X)	910	(X)	(NA)	(X)	886	(X)	278
Cattle	370	6 038	(NA)	(NA)	332	5 921	371	6 451
$1,000	(X)	2 297	(X)	(NA)	(X)	2 257	(X)	1 543
Fattened cattle	49	736	(NA)	(NA)	44	728	20	197
$1,000	(X)	297	(X)	(NA)	(X)	295	(X)	70
Dairy products $1,000	141	2 511	(NA)	(NA)	136	2 507	155	1 618
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	113	3 535	163	2 831	101	3 433	132	2 461
Used or to be used for breeding	100	1 110	(NA)	(NA)	96	1 092	104	921
Other hogs and pigs	94	2 425	(NA)	(NA)	82	2 341	102	1 540
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	106	1 478	151	1 281	103	1 474	123	1 174
Dec. 1 of preceding year and May 31	94	806	132	740	94	806	109	661
June 1 and Nov. 30	89	672	88	541	86	668	75	513
Sheep and lambs	60	3 533	77	6 281	49	3 273	54	5 461
Ewes 1 year old or older	57	2 497	(NA)	(NA)	47	2 282	50	4 002
Goats	6	59	(NA)	(NA)	5	(D)	–	–
Horses and ponies	115	379	96	367	87	285	63	273
Sales:								
Hogs and pigs	111	11 086	155	9 992	106	10 989	128	9 150
$1,000	(X)	605	(X)	(NA)	(X)	598	(X)	308
Feeder pigs	81	8 644	113	7 027	78	8 611	89	6 330
$1,000	(X)	380	(X)	(NA)	(X)	378	(X)	125
Sheep and lambs	58	2 141	84	5 296	48	1 917	60	4 556
Sheep and lambs shorn	55	3 054	(NA)	(NA)	44	2 793	56	4 322
Pounds of wool	(X)	23 837	(X)	(NA)	(X)	21 803	(X)	32 113
Sheep, lambs, and wool $1,000	60	(D)	(NA)	(NA)	49	(D)	60	105
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	19	36	16	94	13	28	13	89
$1,000	(X)	9	(X)	(NA)	(X)	5	(X)	(D)
POULTRY								
Inventory:								
Any poultry	83	(X)	92	(X)	64	(X)	63	(X)
Chickens 3 months old or older	68	(D)	78	430 924	54	(D)	51	429 850
Hens and pullets of laying age	68	(D)	74	350 280	54	(D)	49	(D)
Pullets 3 months old or older	6	(D)	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	15	972	15	2 260	10	787	11	2 110
Turkeys	4	89	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	16	(X)	(NA)	(X)	13	(X)	11	(X)
Sales:								
Any poultry	25	(X)	28	(X)	22	(X)	22	(X)
Chickens 3 months old or older	17	(D)	16	322 976	15	(D)	13	322 691
Hens and pullets of laying age	17	(D)	16	322 764	15	(D)	13	322 679
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	6	405	8	785	4	(D)	4	480
Turkeys	4	59	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	4	59	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	3	(X)
Poultry and poultry products $1,000	42	(D)	43	3 093	33	(D)	34	3 091

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	4 528	(X)	–	–	129	(D)	(X)	–	–
	1974	110	3 391	(X)	(NA)	(NA)	101	3 264	(X)	–	–
For grain or seed (bushels)	1978	70	2 334	162 485	–	–	68	(D)	(D)	–	–
	1974	15	(D)	19 726	(NA)	(NA)	15	(D)	19 726	–	–
For silage or green chop (tons, green)	1978	85	2 194	20 088	–	–	85	2 194	20 088	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	93	2 859	24 095	–	–
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	4	164	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(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)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	163	5 594	156 018	–	–	137	5 251	150 417	–	–
	1974	249	6 808	134 825	(NA)	(NA)	204	6 262	126 211	–	–
Oats for grain (bushels)	1978	466	20 046	941 625	1	(D)	376	18 193	865 654	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	336	13 226	484 427	–	–
Barley for grain (bushels)	1978	148	5 139	194 992	–	–	137	4 986	190 269	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	833	22 239	–	–
Rye for grain (bushels)	1978	3	36	822	–	–	3	36	822	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	40	1 384	–	–
Other small grains for grain	1978	23	4 726	(X)	5	4 141	22	(D)	(X)	5	4 141
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	3 105	(X)	3	1 756
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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	12	(D)	(D)	3	(D)	10	(D)	(D)	3	(D)
	1974	18	250	18 026	(NA)	(NA)	13	240	17 630	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	608	38 974	80 895	2	(D)	456	35 020	74 631	2	(D)
	1974	632	39 268	65 664	(NA)	(NA)	457	34 352	59 415	–	–
Alfalfa hay (tons, dry)	1978	535	25 861	59 404	1	(D)	407	22 803	54 137	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	364	19 787	36 989	–	–
Other tame dry hay (tons, dry) (see text)	1978	132	6 811	12 183	–	–	107	6 386	11 629	–	–
Field seed crops	1978	64	1 583	(X)	–	–	52	1 458	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	71	1 581	(X)	–	–
Alfalfa seed (pounds)	1978	5	58	4 500	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	58	1 406	207 548	–	–	50	1 316	197 306	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	1 062	141 879	–	–
All vegetables harvested for sale (see text)	1978	4	29	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	3	10	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	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)	1	(D)	(X)	–	–
Land in orchards	1978	4	14	(X)	1	(D)	2	(D)	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	1	(Z)	(X)	–	–
Apples (pounds)	1978	4	11	(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)	–	–	–	(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	1	(X)	3	1	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	(Z)	(D)	3	(Z)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	36	(X)	3	35	5	36	(X)	3	35
Other crops	1978	28	1 959	(X)	(NA)	(NA)	28	1 959	(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	1 198	388 863	1 151	360 308	1 153	387 606	1 116	358 862
Average size of farm	(X)	325	(X)	313	(X)	336	(X)	322
Approximate land area	(X)	407 040	(X)	407 040	(X)	407 040	(X)	407 040
Proportion in farms, percent	(X)	95.5	(X)	88.5	(X)	95.2	(X)	88.2
Value of land and buildings:[1]								
Average per farm, dollars	470 593	(X)	186 478	(X)	490 282	(X)	191 505	(X)
Average per acre, dollars	(X)	1 427	(X)	596	(X)	1 425	(X)	596
Land in farms according to use:								
Total cropland	1 131	346 321	1 106	317 743	1 099	345 649	1 079	316 914
Harvested cropland	1 115	319 536	1 089	294 764	1 088	319 182	1 068	294 450
By acres harvested:								
1 to 9 acres	21	115	16	(NA)	8	33	4	(NA)
10 to 19 acres	19	244	8	(NA)	12	167	6	(NA)
20 to 29 acres	14	331	9	(NA)	11	271	8	(NA)
30 to 49 acres	17	632	29	(NA)	13	497	23	(NA)
50 to 99 acres	71	5 603	81	(NA)	71	5 603	81	(NA)
100 to 199 acres	324	49 238	323	(NA)	324	49 238	323	(NA)
200 to 499 acres	503	158 017	504	(NA)	503	158 017	504	(NA)
500 to 999 acres	130	84 949	107	(NA)	130	84 949	107	(NA)
1,000 acres or more	16	20 407	12	(NA)	16	20 407	12	(NA)
Cropland used only for pasture	331	13 514	399	18 811	319	13 308	392	(D)
Other cropland	499	13 271	114	4 168	493	13 159	113	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	123	(D)	(NA)	(NA)	121	(D)	42	(D)
Cropland on which all crops failed	10	(D)	(NA)	(NA)	10	(D)	13	953
Cropland in cultivated summer fallow	9	265	(NA)	(NA)	9	265	18	686
Cropland idle	385	9 500	(NA)	(NA)	381	9 470	56	1 862
Total woodland	143	2 718	141	3 594	137	2 628	138	3 571
Woodland pastured	63	1 464	(NA)	(NA)	62	(D)	72	1 592
Woodland not pastured	98	1 254	(NA)	(NA)	93	(D)	78	1 979
Other land	1 023	39 824	990	38 971	986	39 329	966	38 377
Pastureland and rangeland, other than cropland and woodland pastured	274	12 652	(NA)	(NA)	267	(D)	296	13 724
Land in house lots, ponds, roads, wasteland, etc	993	27 172	(NA)	(NA)	958	(D)	923	24 653
Pastureland, all types	557	27 630	(NA)	(NA)	539	27 304	(NA)	33 614
Irrigated land	8	1 180	11	365	8	1 180	11	365
Harvested cropland irrigated	8	1 180	(NA)	(NA)	8	1 180	9	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	2	(D)
Land set aside in the federal farm programs in 1978	511	11 726	(X)	(X)	510	(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]	1 198	91 934	1 151	63 109	1 153	91 877	1 116	63 059
Average per farm, dollars	(X)	76 739	(X)	54 830	(X)	79 685	(X)	56 504
Farms by value of agricultural products sold:[1]								
$100,000 or more	224	51 649	135	(NA)	224	51 649	135	(NA)
$40,000 to $99,999	481	30 794	386	(NA)	481	30 794	386	(NA)
$20,000 to $39,999	240	7 195	336	(NA)	240	7 195	336	(NA)
$10,000 to $19,999	104	1 588	158	(NA)	104	1 588	158	(NA)
$5,000 to $9,999	71	532	62	(NA)	71	532	62	(NA)
$2,500 to $4,999	33	120	36	(NA)	33	120	36	(NA)
Less than $2,500 (see text)	45	57	38	(NA)	(X)	(X)	3	(NA)
$2,000 to $2 499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	26	(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	1 075	45 262	1 058	35 290	1 062	45 248	(NA)	35 270
Grains	1 061	44 312	(NA)	(NA)	1 051	44 300	1 032	34 080
Commodity Credit Corporation loans	341	4 997	(NA)	(NA)	341	4 997	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	155	653	(NA)	(NA)	151	651	195	527
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	2	(D)	5	545	2	(D)	3	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	3	110
Livestock, poultry, and their products	814	46 672	845	27 819	782	46 629	821	27 789
Poultry and poultry products	85	4 036	126	2 280	84	(D)	119	2 274
Dairy products	114	3 251	(NA)	(NA)	114	3 251	141	2 563
Cattle and calves	524	24 197	(NA)	(NA)	512	24 181	594	14 854
Hogs and pigs	454	14 752	(NA)	(NA)	443	14 742	456	7 826
Sheep, lambs, and wool	82	261	(NA)	(NA)	70	253	98	238
Other livestock and livestock products (see text)	39	174	(NA)	(NA)	36	(D)	15	35

[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	1 198	1 151	388 863	1 115	387 697	319 536	8	4 759	3 962	1 180
Farms with—										
1 to 9 acres	62	40	177	6	33	28	–	–	–	–
10 to 49 acres	66	57	1 767	45	1 365	814	1	(D)	(D)	(D)
50 to 69 acres	16	6	962	13	770	428	–	–	–	–
70 to 99 acres	31	53	2 599	31	2 599	2 246	–	–	–	–
100 to 139 acres	53	45	6 324	51	6 054	4 849	–	–	–	–
140 to 179 acres	148	175	23 585	147	23 427	19 508	–	–	–	–
180 to 219 acres	72	60	14 360	72	14 360	12 174	–	–	–	–
220 to 259 acres	139	153	33 070	139	33 070	26 875	–	–	–	–
260 to 499 acres	400	382	145 660	400	145 660	119 401	2	(D)	(D)	(D)
500 to 999 acres	179	155	119 298	179	119 298	99 591	3	1 770	1 528	460
1,000 to 1,999 acres	32	24	41 061	32	41 061	33 622	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	1 198	388 863	1 151	360 308	1 153	387 606	1 116	358 862
Harvested cropland	1 115	319 536	1 089	294 764	1 088	319 182	1 068	294 450
Tenure of operator:								
Full owners	442	90 839	481	102 085	403	89 731	452	100 768
Harvested cropland	369	72 224	(NA)	81 228	345	71 954	(NA)	81 021
Part owners	454	219 145	426	194 563	452	(D)	426	194 563
Harvested cropland	450	182 034	(NA)	161 451	449	(D)	(NA)	161 451
Tenants	302	78 879	244	63 660	298	(D)	238	63 531
Harvested cropland	296	65 278	(NA)	52 085	294	(D)	(NA)	51 978
Type of organization:								
Individual or family	1 070	330 006	(NA)	(NA)	1 025	328 749	1 020	318 267
Partnership	111	50 767	(NA)	(NA)	111	50 767	87	37 199
Corporation	15	(D)	(NA)	(NA)	15	(D)	8	(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	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 046	1 040	1 041	1 028
Other	152	102	112	79
Operators by age group:				
Under 25 years	77	35	74	33
25 to 34 years	231	163	228	156
35 to 44 years	229	200	212	188
45 to 54 years	299	283	288	281
55 to 64 years	246	336	239	328
65 years and over	116	125	112	121
Average age	46.0	49.2	46.1	49.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	928	832	906	812
Not on farm operated	167	116	154	107
Not reported	103	194	93	188
Operators reporting days of work off farm:				
None	719	609	711	601
1 to 49 days	168	115	168	113
50 to 99 days	45	26	43	24
100 to 149 days	37	19	35	19
150 to 199 days	13	16	8	14
200 days or more	125	85	98	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	604	17 067	514	9 746	576	17 033	501	9 742
Feed for livestock and poultry	802	11 011	768	6 329	773	11 000	744	6 308
Commercially mixed formula feeds	357	5 269	630	3 966	357	5 269	613	3 957
Animal health costs	717	741	(NA)	(NA)	710	741	617	304
Seeds, bulbs, plants, and trees	1 069	2 424	1 065	1 804	1 069	2 424	1 054	1 804
Commercial fertilizer	1 027	5 609	972	4 871	1 027	5 609	959	4 867
Other agricultural chemicals including lime	993	2 564	833	1 694	993	2 564	824	1 693
Hired farm labor	619	2 262	459	1 122	619	2 262	452	1 119
Contract labor	50	114	31	33	50	114	31	33
Customwork, machine hire, and rental of machinery and equipment	658	997	653	842	653	996	643	840
Energy and petroleum products	1 199	4 242	(NA)	(NA)	1 147	4 228	(NA)	(NA)
Petroleum products	1 199	3 577	1 143	2 397	1 147	3 567	1 110	2 389
Gasoline	1 150	1 475	(NA)	(NA)	1 098	1 469	1 075	1 316
Diesel fuel	865	1 074	(NA)	(NA)	864	(D)	693	583
LP gas, butane, and propane	610	690	(NA)	(NA)	598	688	429	292
Fuel oil	208	73	(NA)	(NA)	207	(D)	1 108	199
Natural gas	56	51	(NA)	(NA)	56	51		
Kerosene, motor oil, and grease	1 198	214	(NA)	(NA)	1 146	212		
Electricity	1 012	(D)	(NA)	(NA)	989	(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	1 022	194 388	1 022	194 388	959	161 959
Cropland fertilized, except pasture	1 022	193 612	1 022	193 612	(NA)	160 828
Pasture and rangeland fertilized	24	776	24	776	(NA)	1 131
Lime	15	2 257	15	2 257	11	810
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	286	56 359	286	56 359	(NA)	49 673
Nematodes in crops	28	3 258	28	3 258	6	456
Diseases in crops and orchards	19	3 460	19	3 460	8	1 212
Weeds, grass, or brush in crops and pasture	810	230 076	810	230 076	(NA)	177 882
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	1 985	13	1 985	7	850
Insect control on livestock and poultry	367	(X)	350	(X)	101	(X)
Sanitation and rodent and bird control	254	(X)	249	(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	1 199	1 139	1 147	1 105
$1,000	76 089	39 902	75 757	39 623
Average per farm—dollars	63 461	35 032	66 048	35 858
Farms by value group:				
$1 to $4,999	33	69	33	56
$5,000 to $9,999	120	85	68	71
$10,000 to $19,999	133	202	133	197

	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	122	237	122	237
$30,000 to $49,999	123	308	123	306
$50,000 to $69,999	225	134	225	134
$70,000 to $99,999	182		182	
$100,000 to $199,999	214	104	214	104
$200,000 or more	47		47	

	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	1 139	1 601	806	895	517	706	1 071	1 486	864
Motortrucks including pickups	1 071	1 929	580	721	732	1 208	1 002	1 607	572
Wheel tractors	1 145	3 770	483	730	1 071	3 040	1 061	3 296	671
Grain and bean combines, self-propelled only	747	791	280	285	472	506	559	593	230
Corn heads for combines	715	728	279	284	437	444	499	519	228
Other corn pickers and picker-shellers	370	405	26	26	344	379	496	520	98
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	217	217	63	63	154	154	173	177	30
Pickup balers	458	481	76	76	394	405	427	427	36
Field forage harvesters, shear bar or flywheel type	196	205	71	71	128	134	245	248	56

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	163	(X)	560	(X)	619	452
Workers	3 253	(X)	273	(X)	2 980	3 253	2 452
Farms with—							
1 worker	137	96	96	117	117	137	156
2 workers	101	45	90	103	206	101	64
3 or 4 workers	137	17	54	116	426	137	63
5 to 9 workers	149	4	(D)	131	829	149	96
10 workers or more	95	1	(D)	93	1 402	95	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	804	(X)	800	(X)	772	(X)	776	(X)
Any cattle, hogs, or sheep	761	(X)	761	(X)	733	(X)	739	(X)
Sales:								
Any livestock or poultry and their products $1,000	814	46 672	845	27 819	782	46 629	821	27 789
Any cattle, hogs, or sheep $1,000	788	39 210	818	(NA)	760	39 175	795	22 918
CATTLE AND CALVES								
Inventory:								
Cattle and calves	501	48 456	577	45 705	488	48 244	564	45 572
Cows and heifers that had calved	316	9 322	388	11 517	309	(D)	380	(D)
Beef cows	208	5 823	264	7 785	201	(D)	258	(D)
Milk cows	124	3 499	157	3 732	122	(D)	155	(D)
Heifers and heifer calves	391	19 760	(NA)	(NA)	382	19 711	342	12 811
Steers, steer calves, bulls and bull calves	412	19 374	(NA)	(NA)	403	(D)	459	21 303
Sales:								
Cattle and calves	524	49 759	605	38 963	512	49 629	594	38 905
$1,000	(X)	24 197	(X)	(NA)	(X)	24 181	(X)	14 854
Calves	151	3 230	(NA)	(NA)	146	3 182	158	2 799
$1,000	(X)	845	(X)	(NA)	(X)	843	(X)	444
Cattle	490	46 529	(NA)	(NA)	480	46 447	537	36 106
$1,000	(X)	23 352	(X)	(NA)	(X)	23 338	(X)	14 410
Fattened cattle	306	38 055	(NA)	(NA)	305	(D)	326	29 784
$1,000	(X)	19 756	(X)	(NA)	(X)	(D)	(X)	12 477
Dairy products $1,000	114	3 251	(NA)	(NA)	114	3 251	141	2 563
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	431	100 060	406	63 067	419	99 833	400	62 953
Used or to be used for breeding	319	13 809	(NA)	(NA)	316	13 792	293	7 150
Other hogs and pigs	394	86 251	(NA)	(NA)	382	86 041	381	55 803
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	328	18 921	335	10 183	325	18 894	329	10 167
Dec. 1 of preceding year and May 31	291	9 584	305	5 532	289	(D)	301	5 526
June 1 and Nov. 30	296	9 337	266	4 651	295	(D)	262	4 641
Sheep and lambs	82	5 117	100	5 545	70	4 786	95	5 394
Ewes 1 year old or older	78	3 522	(NA)	(NA)	68	3 319	92	3 093
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	123	677	99	397	113	612	94	361
Sales:								
Hogs and pigs	454	166 906	464	112 087	443	166 695	456	111 935
$1,000	(X)	14 752	(X)	(NA)	(X)	14 742	(X)	7 826
Feeder pigs	114	41 296	82	13 780	113	(D)	80	(D)
$1,000	(X)	1 885	(X)	(NA)	(X)	(D)	(X)	337
Sheep and lambs	81	3 867	102	6 665	69	3 730	96	6 565
Sheep and lambs shorn	75	4 870	(NA)	(NA)	67	4 658	93	4 209
Pounds of wool	(X)	33 867	(X)	(NA)	(X)	32 405	(X)	32 493
Sheep, lambs, and wool $1,000	82	261	(NA)	(NA)	70	253	98	238
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	35	135	15	44	32	123	13	(D)
$1,000	(X)	168	(X)	(NA)	(X)	163	(X)	31
POULTRY								
Inventory:								
Any poultry	101	(X)	164	(X)	97	(X)	159	(X)
Chickens 3 months old or older	74	169 048	141	204 567	73	(D)	136	203 677
Hens and pullets of laying age	73	168 638	133	143 029	72	(D)	128	142 139
Pullets 3 months old or older	5	410	(NA)	(NA)	5	410	7	60 450
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	29	3 903	35	4 041	29	3 903	35	4 041
Turkeys	7	85 655	(NA)	(NA)	7	85 655	7	73 986
Turkeys for slaughter	6	(D)	(NA)	(NA)	6	(D)	6	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	20	(X)	(NA)	(X)	17	(X)	14	(X)
Sales:								
Any poultry	75	(X)	98	(X)	74	(X)	93	(X)
Chickens 3 months old or older	41	208 837	79	162 840	40	(D)	74	162 188
Hens and pullets of laying age	41	(D)	77	102 455	40	(D)	72	(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	23	4 208	17	2 830	23	4 208	17	2 830
Turkeys	8	269 425	(NA)	(NA)	8	269 425	7	175 342
Turkeys for slaughter	7	(D)	(NA)	(NA)	7	(D)	6	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	19	(X)	(NA)	(X)	19	(X)	7	(X)
Poultry and poultry products $1,000	85	4 036	126	2 280	84	(D)	119	2 274

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	1 057	152 793	(X)	6	812	1 047	152 728	(X)	6	812
	1974	1 046	151 506	(X)	(NA)	(NA)	1 037	151 366	(X)	5	171
For grain or seed (bushels)	1978	1 048	142 713	14 748 105	6	(D)	1 040	142 664	14 743 716	6	(D)
	1974	1 031	140 007	9 098 764	(NA)	(NA)	1 022	139 873	9 093 913	3	(D)
For silage or green chop (tons, green)	1978	246	(D)	150 798	2	(D)	244	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	309	11 473	128 453	2	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	20	(X)	–	–
Sorghums for all purposes	1978	9	154	(X)	–	–	7	(D)	(X)	–	–
	1974	5	36	(X)	(NA)	(NA)	5	36	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	8	(D)	3 668	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	550	–	–
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	202	7 291	212 455	–	–	202	7 291	212 455	–	–
	1974	147	5 048	151 986	(NA)	(NA)	145	(D)	(D)	–	–
Oats for grain (bushels)	1978	419	9 390	562 845	1	(D)	416	9 308	560 775	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	510	12 001	767 598	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	155	4 256	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	124	(X)	–	–
Soybeans for beans (bushels)	1978	1 018	139 073	4 809 209	4	206	1 017	(D)	(D)	4	206
	1974	989	114 923	2 805 524	(NA)	(NA)	984	114 899	2 804 954	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	4	200	38 770	(NA)	(NA)	4	200	38 770	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	550	13 862	44 113	2	(D)	532	13 655	43 691	2	(D)
	1974	630	15 140	41 585	(NA)	(NA)	623	15 095	41 486	1	(D)
Alfalfa hay (tons, dry)	1978	484	9 919	36 031	1	(D)	467	9 715	35 614	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	550	11 655	35 375	–	–
Other tame dry hay (tons, dry) (see text)	1978	18	147	522	–	–	18	147	522	–	–
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)	–	–	–
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	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
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)	1	(D)
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	5	80	(X)	(NA)	(NA)	5	80	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	73	(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)	–	–	–	(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)	–	–	–
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	622	153 020	604	142 624	423	127 447	360	110 909
Average size of farm	(X)	246	(X)	236	(X)	301	(X)	308
Approximate land area	(X)	636 800	(X)	636 800	(X)	636 800	(X)	636 800
Proportion in farms — percent	(X)	24.0	(X)	22.4	(X)	20.0	(X)	17.4
Value of land and buildings:[1]								
Average per farm — dollars	90 349	(X)	47 502	(X)	108 601	(X)	55 514	(X)
Average per acre — dollars	(X)	374	(X)	201	(X)	367	(X)	180
Land in farms according to use:								
Total cropland	593	72 807	583	69 057	405	61 903	348	56 622
Harvested cropland	563	47 972	551	42 305	390	42 398	341	36 005
By acres harvested:								
1 to 9 acres	21	105	27	(NA)	9	43	7	(NA)
10 to 19 acres	41	591	50	(NA)	6	82	18	(NA)
20 to 29 acres	55	1 276	73	(NA)	19	416	16	(NA)
30 to 49 acres	126	4 593	115	(NA)	68	2 554	46	(NA)
50 to 99 acres	167	11 296	153	(NA)	138	9 526	121	(NA)
100 to 199 acres	100	13 462	89	(NA)	97	13 128	89	(NA)
200 to 499 acres	47	13 079	41	(NA)	47	13 079	41	(NA)
500 to 999 acres	6	3 570	2	(NA)	6	3 570	2	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	269	17 916	308	18 141	191	14 303	181	13 921
Other cropland	180	6 919	155	8 611	116	5 202	101	6 696
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	47	868	(NA)	(NA)	30	527	40	3 097
Cropland on which all crops failed	39	1 049	(NA)	(NA)	31	883	46	1 337
Cropland in cultivated summer fallow	32	1 633	(NA)	(NA)	24	1 337	30	1 497
Cropland idle	95	3 369	(NA)	(NA)	62	2 455	28	765
Total woodland	486	49 984	426	45 190	322	38 677	253	33 016
Woodland pastured	330	26 025	(NA)	(NA)	234	21 086	168	16 383
Woodland not pastured	313	23 959	(NA)	(NA)	201	17 591	192	16 633
Other land	500	30 229	457	28 377	351	26 867	267	21 271
Pastureland and rangeland, other than cropland and woodland pastured	155	16 796	(NA)	(NA)	125	15 728	120	12 439
Land in house lots, ponds, roads, wasteland, etc	477	13 433	(NA)	(NA)	334	11 139	246	8 832
Pastureland, all types	506	60 737	(NA)	(NA)	360	51 117	(NA)	42 743
Irrigated land	19	807	6	143	17	(D)	4	(D)
Harvested cropland irrigated	18	(D)	(NA)	(NA)	17	(D)	4	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	60	806	(X)	(X)	49	746	(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]	622	13 807	604	5 825	423	13 611	360	5 539
Average per farm — dollars	(X)	22 198	(X)	9 644	(X)	32 178	(X)	15 386
Farms by value of agricultural products sold:[1]								
$100,000 or more	13	6 911	5	(NA)	13	6 911	5	(NA)
$40,000 to $99,999	43	2 403	18	(NA)	43	2 403	18	(NA)
$20,000 to $39,999	68	1 899	48	(NA)	68	1 899	48	(NA)
$10,000 to $19,999	83	1 215	60	(NA)	83	1 215	60	(NA)
$5,000 to $9,999	116	829	93	(NA)	116	829	93	(NA)
$2,500 to $4,999	100	355	106	(NA)	100	355	106	(NA)
Less than $2,500 (see text)	199	196	274	(NA)	(X)	(X)	30	(NA)
$2,000 to $2,499	25	55	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	38	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	97	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	383	1 665	323	1 012	286	1 572	(NA)	888
Grains	156	611	(NA)	(NA)	114	574	74	307
Commodity Credit Corporation loans	11	64	(NA)	(NA)	9	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	290	765	(NA)	(NA)	229	714	143	473
Vegetables, sweet corn, and melons	20	39	(NA)	(NA)	16	37	17	48
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	12	177	8	41	9	172	3	37
Other crops	4	(D)	(NA)	(NA)	4	(D)	8	(D)
Livestock, poultry, and their products	465	12 142	500	4 801	371	12 039	325	4 641
Poultry and poultry products	50	6 397	61	1 088	36	6 393	32	1 080
Dairy products	158	3 302	(NA)	(NA)	156	(D)	146	2 211
Cattle and calves	392	1 735	(NA)	(NA)	317	1 656	287	1 029
Hogs and pigs	109	609	(NA)	(NA)	96	601	94	293
Sheep, lambs, and wool	17	33	(NA)	(NA)	13	(D)	16	27
Other livestock and livestock products (see text)	37	67	(NA)	(NA)	26	59	7	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	622	604	153 020	563	144 465	47 972	19	6 383	2 006	807
Farms with—										
1 to 9 acres	12	12	54	6	36	24	1	(D)	(D)	(D)
10 to 49 acres	45	43	1 651	31	1 156	524	2	(D)	(D)	(D)
50 to 69 acres	21	31	1 275	15	901	393	–	–	–	–
70 to 99 acres	63	74	5 145	59	4 825	1 940	2	(D)	(D)	(D)
100 to 139 acres	74	56	8 845	70	8 359	3 048	–	–	–	–
140 to 179 acres	109	90	17 084	101	15 901	5 257	2	(D)	(D)	(D)
180 to 219 acres	59	48	11 737	51	10 137	3 646	1	(D)	(D)	(D)
220 to 259 acres	56	73	13 375	55	13 135	4 813	1	(D)	(D)	(D)
260 to 499 acres	118	132	41 970	114	40 600	13 480	6	2 390	293	115
500 to 999 acres	55	34	34 792	51	32 323	11 261	3	1 827	582	257
1,000 to 1,999 acres	8	9	(D)	8	(D)	(D)	1	(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	622	153 020	604	142 624	423	127 447	360	110 909
Harvested cropland	563	47 972	551	42 305	390	42 398	341	36 005
Tenure of operator:								
Full owners	404	83 374	435	88 429	248	64 518	236	63 034
Harvested cropland	350	21 641	(NA)	23 467	219	17 979	(NA)	18 377
Part owners	201	65 523	154	52 655	161	58 874	115	46 615
Harvested cropland	198	25 288	(NA)	18 208	159	23 439	(NA)	17 112
Tenants	17	4 123	15	1 540	14	4 055	9	1 260
Harvested cropland	15	1 043	(NA)	630	12	980	(NA)	516
Type of organization:								
Individual or family	576	136 370	(NA)	(NA)	386	111 947	334	98 207
Partnership	37	9 379	(NA)	(NA)	29	(D)	21	8 411
Corporation	8	(D)	(NA)	(NA)	8	(D)	5	4 291
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	277	283	249	222
Other	345	316	174	133
Operators by age group:				
Under 25 years	14	16	13	11
25 to 34 years	87	56	65	35
35 to 44 years	139	135	94	79
45 to 54 years	184	164	125	101
55 to 64 years	131	144	90	84
65 years and over	67	84	36	45
Average age	48.4	49.7	47.6	49.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	512	488	360	288
Not on farm operated	50	30	24	14
Not reported	60	81	39	53
Operators reporting days of work off farm:				
None	190	166	160	113
1 to 49 days	34	22	24	17
50 to 99 days	28	25	19	15
100 to 149 days	22	16	15	8
150 to 199 days	48	49	30	42
200 days or more	278	250	157	101

[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	227	971	244	729	158	903	142	656
Feed for livestock and poultry	464	4 183	453	1 573	361	4 096	273	1 482
Commercially mixed formula feeds	235	3 471	291	641	191	3 433	191	601
Animal health costs	391	210	(NA)	(NA)	319	194	183	58
Seeds, bulbs, plants, and trees	377	243	350	143	286	222	228	127
Commercial fertilizer	372	385	320	209	272	328	232	194
Other agricultural chemicals including lime	321	91	166	40	226	81	127	36
Hired farm labor	283	671	154	207	222	644	105	193
Contract labor	20	14	11	17	20	14	7	15
Customwork, machine hire, and rental of machinery and equipment	217	80	208	75	158	72	125	65
Energy and petroleum products	623	1 156	(NA)	(NA)	423	1 048	(NA)	(NA)
Petroleum products	623	761	578	405	423	697	348	346
Gasoline	621	440	(NA)	(NA)	421	393	344	241
Diesel fuel	176	66	(NA)	(NA)	124	57	76	30
LP gas, butane, and propane	30	170	(NA)	(NA)	24	170	35	21
Fuel oil	57	27	(NA)	(NA)	52	27		
Natural gas	15	11	(NA)	(NA)	15	11	347	54
Kerosene, motor oil, and grease	623	47	(NA)	(NA)	423	39		
Electricity	533	383	(NA)	(NA)	391	346	(NA)	(NA)
Other—coal, wood, coke, etc.	57	12	(NA)	(NA)	26	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	357	21 535	263	18 691	232	11 102
Cropland fertilized, except pasture	346	21 054	263	18 405	(NA)	10 894
Pasture and rangeland fertilized	14	481	3	286	(NA)	208
Lime	52	806	26	620	19	384
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	29	554	11	405	(NA)	1 358
Nematodes in crops	6	180	6	180	–	–
Diseases in crops and orchards	6	6	–	–	2	(D)
Weeds, grass, or brush in crops and pasture	285	14 563	201	13 178	(NA)	4 278
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	166	9	166	1	(D)
Insect control on livestock and poultry	161	(X)	138	(X)	18	(X)
Sanitation and rodent and bird control	96	(X)	78	(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	623	566	423	339
... $1,000	14 986	8 852	12 717	6 747
Average per farm ... dollars	24 054	15 640	30 065	19 903
Farms by value group:				
$1 to $4,999	64	130	24	56
$5,000 to $9,999	169	124	89	50
$10,000 to $19,999	180	140	126	91
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	107	101	91	73
$30,000 to $49,999	38	54	28	52
$50,000 to $69,999	21	11	21	11
$70,000 to $99,999	5	6	5	6
$100,000 to $199,999	30		30	
$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	430	640	193	220	296	420	468	633	229
Motortrucks including pickups	555	810	260	275	372	535	480	620	221
Wheel tractors	556	1 457	77	92	525	1 365	524	1 200	77
Grain and bean combines, self-propelled only	99	101	–	–	99	101	54	61	3
Corn heads for combines	27	27	4	4	23	23	14	14	2
Other compickers and picker-shellers	214	226	7	7	207	219	149	165	15
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	211	232	64	69	157	163	117	120	28
Pickup balers	341	341	51	51	290	290	305	311	55
Field forage harvesters, shear bar or flywheel type	125	156	18	18	107	138	111	113	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	283	71	(X)	245	(X)	222	105
Workers	660	(X)	106	(X)	554	573	387
Farms with—							
1 worker	156	53	53	126	126	109	47
2 workers	48	15	30	50	100	38	22
3 or 4 workers	36	2	(D)	40	138	36	16
5 to 9 workers	36	–	–	23	120	32	15
10 workers or more	7	1	(D)	6	70	7	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	507	(X)	519	(X)	376	(X)	322	(X)
Any cattle, hogs, or sheep	455	(X)	489	(X)	350	(X)	310	(X)
Sales:								
Any livestock or poultry and their products $1,000	465	12 142	500	4 801	371	12 039	325	4 641
Any cattle, hogs, or sheep $1,000	432	2 376	481	(NA)	349	(D)	315	1 349
CATTLE AND CALVES								
Inventory:								
Cattle and calves	420	15 863	460	19 080	324	14 914	297	16 377
Cows and heifers that had calved	371	8 019	402	8 865	300	7 624	274	7 668
Beef cows	220	4 132	254	4 932	160	3 770	144	3 932
Milk cows	184	3 887	212	3 933	171	3 854	169	3 736
Heifers and heifer calves	358	4 562	(NA)	(NA)	287	4 276	231	5 046
Steers, steer calves, bulls and bull calves	346	3 282	(NA)	(NA)	266	3 014	230	3 663
Sales:								
Cattle and calves	392	6 228	430	6 020	317	5 855	287	5 359
$1,000	(X)	1 735	(X)	(NA)	(X)	1 656	(X)	1 029
Calves	249	3 306	(NA)	(NA)	206	3 110	172	2 402
$1,000	(X)	594	(X)	(NA)	(X)	574	(X)	226
Cattle	322	2 922	(NA)	(NA)	268	2 745	243	2 957
$1,000	(X)	1 141	(X)	(NA)	(X)	1 082	(X)	803
Fattened cattle	60	450	(NA)	(NA)	49	418	31	253
$1,000	(X)	188	(X)	(NA)	(X)	176	(X)	81
Dairy products $1,000	158	3 302	(NA)	(NA)	156	(D)	146	2 211
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	129	5 106	156	4 123	106	4 920	101	3 871
Used or to be used for breeding	105	1 719	(NA)	(NA)	91	1 653	77	1 002
Other hogs and pigs	106	3 387	(NA)	(NA)	87	3 267	88	2 869
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	106	1 983	124	1 780	92	1 948	83	1 663
Dec. 1 of preceding year and May 31	85	877	106	895	74	860	74	827
June 1 and Nov. 30	91	1 106	93	885	83	1 088	73	836
Sheep and lambs	18	700	36	2 102	14	571	16	1 240
Ewes 1 year old or older	17	474	(NA)	(NA)	14	430	16	870
Goats	6	32	(NA)	(NA)	1	(D)	–	–
Horses and ponies	144	828	120	389	95	509	54	210
Sales:								
Hogs and pigs	109	11 802	134	11 240	96	11 667	94	10 550
$1,000	(X)	609	(X)	(NA)	(X)	601	(X)	293
Feeder pigs	65	8 671	95	9 135	58	8 570	66	8 689
$1,000	(X)	384	(X)	(NA)	(X)	380	(X)	175
Sheep and lambs	17	579	38	1 580	13	543	16	1 034
Sheep and lambs shorn	15	523	(NA)	(NA)	12	488	16	1 108
Pounds of wool	(X)	4 359	(X)	(NA)	(X)	4 032	(X)	8 464
Sheep, lambs, and wool $1,000	17	33	(NA)	(NA)	13	(D)	16	27
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	29	75	12	21	19	54	5	6
$1,000	(X)	39	(X)	(NA)	(X)	32	(X)	1
POULTRY								
Inventory:								
Any poultry	123	(X)	127	(X)	82	(X)	72	(X)
Chickens 3 months old or older	95	(D)	110	5 330	64	(D)	59	3 100
Hens and pullets of laying age	93	(D)	106	4 754	63	14 002	59	(D)
Pullets 3 months old or older	10	(D)	(NA)	(NA)	8	(D)	2	(D)
Pullet chicks and pullets under 3 months old	5	193	(NA)	(NA)	5	193	–	–
Broilers and other meat-type chickens	36	44 830	18	1 474	23	43 892	10	768
Turkeys	8	92 738	(NA)	(NA)	6	(D)	4	65 406
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	4	(D)	2	(D)
Other poultry	28	(X)	(NA)	(X)	14	(X)	11	(X)
Sales:								
Any poultry	36	(X)	38	(X)	25	(X)	22	(X)
Chickens 3 months old or older	11	51 949	18	1 236	8	51 696	10	618
Hens and pullets of laying age	10	(D)	17	1 119	7	(D)	9	501
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	12	(D)	11	1 075	8	(D)	2	(D)
Turkeys	8	630 470	(NA)	(NA)	8	630 470	6	252 858
Turkeys for slaughter	7	610 520	(NA)	(NA)	7	610 520	5	238 958
Turkey hens kept for breeding	3	19 950	(NA)	(NA)	3	19 950	3	13 900
Other poultry	4	(X)	(NA)	(X)	3	(X)	5	(X)
Poultry and poultry products $1,000	50	6 397	61	1 088	36	6 393	32	1 080

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	297	13 230	(X)	7	463	255	12 629	(X)	7	463
	1974	288	9 499	(X)	(NA)	(NA)	212	8 617	(X)	1	(D)
For grain or seed (bushels)	1978	240	8 797	536 353	5	(D)	204	8 274	517 024	5	(D)
	1974	162	4 032	165 899	(NA)	(NA)	112	3 535	148 822	1	(D)
For silage or green chop (tons, green)	1978	169	4 433	40 855	2	(D)	159	4 355	40 359	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	161	5 038	42 122	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	44	(X)	–	–
Sorghums for all purposes	1978	3	38	(X)	–	–	3	38	(X)	–	–
	1974	3	36	(X)	(NA)	(NA)	3	36	(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)	–	–	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)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	9	263	4 641	–	–	7	(D)	(D)	–	–
	1974	4	32	885	(NA)	(NA)	3	(D)	(D)	–	–
Oats for grain (bushels)	1978	266	7 706	312 029	3	(D)	218	7 011	288 290	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	173	3 922	145 972	1	(D)
Barley for grain (bushels)	1978	8	201	5 125	–	–	8	201	5 125	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	70	1 250	–	–
Rye for grain (bushels)	1978	6	565	13 821	–	–	6	565	13 821	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	272	5 540	–	–
Other small grains for grain	1978	5	90	(X)	2	(D)	5	90	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	21	(X)	1	(D)
Soybeans for beans (bushels)	1978	17	512	10 889	3	(D)	16	(D)	(D)	3	(D)
	1974	20	725	7 867	(NA)	(NA)	20	725	7 867	–	–
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	3	175	–	–	4	3	175	–	–
	1974	21	94	5 599	(NA)	(NA)	10	89	5 302	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	492	25 668	40 148	1	(D)	346	21 438	35 673	–	–
	1974	481	26 731	41 962	(NA)	(NA)	307	22 363	36 237	–	–
Alfalfa hay (tons, dry)	1978	286	9 847	17 395	1	(D)	193	7 731	14 646	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	188	8 224	15 769	–	–
Other tame dry hay (tons, dry) (see text)	1978	268	11 178	16 221	–	–	216	9 776	15 000	–	–
Field seed crops	1978	11	134	(X)	–	–	10	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	154	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	11	134	15 700	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	139	11 320	–	–
All vegetables harvested for sale (see text)	1978	20	131	(X)	3	13	16	116	(X)	3	13
	1974	26	105	(X)	(NA)	(NA)	17	92	(X)	1	(D)
Sweet corn	1978	16	98	(X)	3	13	13	87	(X)	3	13
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	81	(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)	–	–	(X)	–	–
Land in orchards	1978	4	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	3	(D)	–	(NA)	(NA)	1	(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	4	2	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	(D)	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	5	2	(X)	(NA)	(NA)	3	(D)	(X)	1	(Z)
Strawberries (pounds)	1978	4	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	12	19	(X)	2	(D)	9	19	(X)	2	(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	1 073	242 645	1 015	243 172	918	234 012	875	233 020
Average size of farm	(X)	226	(X)	240	(X)	255	(X)	266
Approximate land area	(X)	368 640	(X)	368 640	(X)	368 640	(X)	368 640
Proportion in farms — percent	(X)	65.8	(X)	66.0	(X)	63.5	(X)	63.2
Value of land and buildings:[1]								
Average per farm — dollars	289 140	(X)	173 159	(X)	318 232	(X)	186 784	(X)
Average per acre — dollars	(X)	1 291	(X)	723	(X)	1 248	(X)	701
Land in farms according to use:								
Total cropland	1 020	208 230	981	201 955	881	203 736	857	195 659
Harvested cropland	991	182 063	953	181 778	858	178 729	850	178 127
By acres harvested:								
1 to 9 acres	92	433	57	(NA)	42	152	24	(NA)
10 to 19 acres	74	978	47	(NA)	30	424	23	(NA)
20 to 29 acres	45	1 045	46	(NA)	31	729	24	(NA)
30 to 49 acres	75	2 803	77	(NA)	59	2 228	62	(NA)
50 to 99 acres	169	11 861	152	(NA)	161	11 403	144	(NA)
100 to 199 acres	212	29 612	249	(NA)	212	29 612	249	(NA)
200 to 499 acres	248	75 154	254	(NA)	248	75 154	254	(NA)
500 to 999 acres	67	(D)	61	(NA)	67	(D)	61	(NA)
1,000 acres or more	9	(D)	10	(NA)	8	(D)	9	(NA)
Cropland used only for pasture	339	12 957	378	14 602	302	12 124	324	12 573
Other cropland	362	13 210	150	5 575	337	12 883	134	4 959
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	133	3 725	(NA)	(NA)	122	3 631	42	1 276
Cropland on which all crops failed	32	1 412	(NA)	(NA)	28	(D)	28	842
Cropland in cultivated summer fallow	19	591	(NA)	(NA)	18	(D)	11	238
Cropland idle	212	7 482	(NA)	(NA)	201	7 261	69	2 603
Total woodland	322	9 862	308	11 602	268	8 560	252	10 340
Woodland pastured	124	2 947	(NA)	(NA)	107	2 769	107	3 012
Woodland not pastured	256	6 915	(NA)	(NA)	211	5 791	178	7 328
Other land	817	24 553	809	29 615	708	21 716	713	27 021
Pastureland and rangeland, other than cropland and woodland pastured	187	7 671	(NA)	(NA)	160	6 625	200	8 922
Land in house lots, ponds, roads, wasteland, etc	789	16 882	(NA)	(NA)	681	15 091	673	18 099
Pastureland, all types	525	23 575	(NA)	(NA)	456	21 518	(NA)	24 507
Irrigated land	172	33 405	44	5 216	168	33 386	44	5 216
Harvested cropland irrigated	172	33 325	(NA)	(NA)	168	33 306	44	5 146
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	70
Other land irrigated	4	(D)	(NA)	(NA)	4	(D)	–	–
Land set aside in the federal farm programs in 1978	293	7 345	(X)	(X)	286	7 319	(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	57 568	1 015	38 723	918	56 574	875	38 000
Average per farm — dollars	(X)	53 651	(X)	38 151	(X)	61 628	(X)	43 429
Farms by value of agricultural products sold:[1]								
$100,000 or more	144	33 704	82	(NA)	144	33 704	82	(NA)
$40,000 to $99,999	237	14 916	230	(NA)	237	14 916	230	(NA)
$20,000 to $39,999	157	4 563	204	(NA)	157	4 563	204	(NA)
$10,000 to $19,999	142	2 113	160	(NA)	142	2 113	160	(NA)
$5,000 to $9,999	118	858	124	(NA)	118	858	124	(NA)
$2,500 to $4,999	120	420	64	(NA)	120	420	64	(NA)
Less than $2,500 (see text)	153	(D)	149	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	25	54	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	24	41	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	44	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	60	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	883	31 294	867	20 080	789	31 142	(NA)	19 868
Grains	758	19 702	(NA)	(NA)	710	19 603	711	14 981
Commodity Credit Corporation loans	183	3 125	(NA)	(NA)	182	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	161	465	(NA)	(NA)	132	445	205	624
Vegetables, sweet corn, and melons	220	2 863	(NA)	(NA)	200	2 838	188	1 907
Fruits, nuts, and berries	22	67	(NA)	(NA)	13	62	11	44
Nursery and greenhouse products	43	8 183	36	2 159	40	8 180	29	2 157
Other crops	6	15	(NA)	(NA)	6	15	13	155
Livestock, poultry, and their products	656	26 273	664	18 640	585	25 432	586	18 130
Poultry and poultry products	83	905	105	940	61	780	88	898
Dairy products	205	9 432	(NA)	(NA)	203	(D)	246	7 957
Cattle and calves	507	10 219	(NA)	(NA)	477	10 048	492	6 423
Hogs and pigs	200	5 377	(NA)	(NA)	190	5 125	191	2 769
Sheep, lambs, and wool	43	114	(NA)	(NA)	35	75	29	47
Other livestock and livestock products (see text)	71	227	(NA)	(NA)	45	(D)	19	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	1 073	1 015	242 645	991	238 700	182 063	172	75 850	63 623	33 405
Farms with—										
1 to 9 acres	63	39	269	28	151	98	6	31	16	12
10 to 49 acres	195	123	5 078	170	4 475	2 706	9	192	121	101
50 to 69 acres	47	57	2 693	40	2 290	1 330	-	-	-	-
70 to 99 acres	119	106	9 675	114	9 246	6 167	4	305	200	156
100 to 139 acres	91	78	10 701	89	10 481	7 527	4	482	458	262
140 to 179 acres	105	122	16 577	101	15 961	11 630	6	981	609	381
180 to 219 acres	61	92	11 948	60	11 759	8 429	6	1 186	963	674
220 to 259 acres	63	63	14 934	63	14 934	11 405	12	2 926	2 312	1 591
260 to 499 acres	217	230	77 329	215	76 662	58 663	72	25 463	21 435	12 661
500 to 999 acres	93	82	60 833	92	60 133	48 800	42	28 577	23 919	11 338
1,000 to 1,999 acres	14	20	18 401	14	18 401	14 368	9	(D)	(D)	(D)
2,000 acres or more	5	3	14 207	5	14 207	10 940	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	1 073	242 645	1 015	243 172	918	234 012	875	233 020
Harvested cropland	991	182 063	953	181 778	858	178 729	850	178 127
Tenure of operator:								
Full owners	586	85 120	587	100 461	459	77 657	477	93 089
Harvested cropland	523	58 100	(NA)	72 204	414	55 300	(NA)	69 164
Part owners	353	133 864	316	114 886	343	133 604	293	112 431
Harvested cropland	344	105 087	(NA)	87 709	335	104 927	(NA)	87 168
Tenants	134	23 661	112	27 825	116	22 751	105	27 500
Harvested cropland	124	18 876	(NA)	21 865	109	18 502	(NA)	21 795
Type of organization:								
Individual or family	937	195 182	(NA)	(NA)	793	189 691	805	207 544
Partnership	109	32 638	(NA)	(NA)	102	32 366	55	18 594
Corporation	23	11 418	(NA)	(NA)	21	(D)	13	(D)
Other—cooperative, estate or trust, institutional, etc.	4	3 407	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	620	683	597	655
Other	453	315	321	205
Operators by age group:				
Under 25 years	44	22	36	20
25 to 34 years	129	99	110	77
35 to 44 years	233	224	200	186
45 to 54 years	296	258	246	234
55 to 64 years	248	243	222	216
65 years and over	123	152	104	127
Average age	48.7	50.5	48.8	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	842	766	719	664
Not on farm operated	149	87	128	71
Not reported	82	145	71	125
Operators reporting days of work off farm:				
None	463	422	441	403
1 to 49 days	64	59	58	55
50 to 99 days	30	21	26	17
100 to 149 days	27	30	17	18
150 to 199 days	63	40	48	29
200 days or more	369	270	275	190

[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	388	5 198	398	4 174	352	5 091	344	4 094
Feed for livestock and poultry	645	4 477	620	4 103	565	4 234	521	3 958
Commercially mixed formula feeds	401	2 396	475	2 747	366	2 275	411	2 654
Animal health costs	544	375	(NA)	(NA)	476	359	431	225
Seeds, bulbs, plants, and trees	912	2 258	847	1 935	816	2 232	785	1 918
Commercial fertilizer	850	3 829	787	3 120	771	3 775	729	3 087
Other agricultural chemicals including lime	788	1 550	591	1 011	735	1 521	551	994
Hired farm labor	530	2 678	368	1 848	497	2 495	343	1 600
Contract labor	42	93	24	25	37	92	23	(D)
Customwork, machine hire, and rental of machinery and equipment	584	916	531	607	541	909	472	592
Energy and petroleum products	1 074	3 521	(NA)	(NA)	914	3 371	(NA)	(NA)
Petroleum products	1 074	2 710	992	1 623	914	2 598	860	1 542
Gasoline	1 041	1 057	(NA)	(NA)	881	1 019	844	855
Diesel fuel	551	758	(NA)	(NA)	541	746	437	371
LP gas, butane, and propane	223	340	(NA)	(NA)	221	(D)	222	173
Fuel oil	158	294	(NA)	(NA)	148	(D)		
Natural gas	38	95	(NA)	(NA)	38	95	860	144
Kerosene, motor oil, and grease	1 074	168	(NA)	(NA)	914	161		
Electricity	796	806	(NA)	(NA)	730	768	(NA)	(NA)
Other—coal, wood, coke, etc.	40	5	(NA)	(NA)	32	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	827	139 017	748	137 068	729	107 306
Cropland fertilized, except pasture	827	137 570	748	135 767	(NA)	106 548
Pasture and rangeland fertilized	76	1 447	67	1 301	(NA)	758
Lime	157	10 409	155	(D)	74	5 082
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	274	41 339	269	40 705	(NA)	35 030
Nematodes in crops	61	4 382	61	4 382	3	160
Diseases in crops and orchards	48	1 563	37	1 496	16	1 102
Weeds, grass, or brush in crops and pasture	573	110 929	550	109 485	(NA)	73 676
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	5 378	19	(D)	6	453
Insect control on livestock and poultry	250	(X)	247	(X)	72	(X)
Sanitation and rodent and bird control	194	(X)	183	(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	1 075	992	914	856
$1,000	53 378	31 153	51 468	29 341
Average per farm—dollars	49 654	31 404	56 311	34 277
Farms by value group:				
$1 to $4,999	102	109	77	65
$5,000 to $9,999	224	168	112	123
$10,000 to $19,999	140	173	122	146

	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	145	158	141	143
$30,000 to $49,999	98	179	98	176
$50,000 to $69,999	94	94	93	93
$70,000 to $99,999	102	111	102	110
$100,000 to $199,999	122		122	
$200,000 or more	48		47	

	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	863	1 371	516	651	538	720	880	1 322	735
Motortrucks including pickups	962	1 539	417	569	703	970	825	1 324	513
Wheel tractors	953	2 636	285	439	895	2 197	912	2 522	508
Grain and bean combines, self-propelled only	352	366	154	160	202	206	313	321	147
Corn heads for combines	276	288	133	139	145	149	220	224	118
Other compickers and picker-shellers	272	277	26	31	246	246	336	353	59
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	361	378	157	159	215	219	304	317	90
Pickup balers	482	491	89	90	395	401	490	499	87
Field forage harvesters, shear bar or flywheel type	232	248	75	75	160	173	274	291	77

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	530	168	(X)	454	(X)	497	343
Workers	1 942	(X)	378	(X)	1 564	1 784	1 369
Farms with—							
1 worker	164	85	85	160	160	152	123
2 workers	108	42	84	73	146	108	75
3 or 4 workers	143	30	98	115	377	128	67
5 to 9 workers	83	8	52	80	493	82	52
10 workers or more	32	3	59	26	388	27	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	692	(X)	692	(X)	595	(X)	597	(X)
Any cattle, hogs, or sheep	596	(X)	631	(X)	540	(X)	561	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	656	26 273	664	18 640	585	25 432	586	18 130
Any cattle, hogs, or sheep ... $1,000	589	15 710	616	(NA)	544	15 248	562	9 239
CATTLE AND CALVES								
Inventory:								
Cattle and calves	514	36 893	567	37 858	470	35 931	507	36 343
Cows and heifers that had calved	369	11 942	418	13 474	341	11 557	381	12 853
Beef cows	183	3 216	184	3 064	159	3 011	153	2 643
Milk cows	213	8 726	275	10 410	208	8 546	261	10 210
Heifers and heifer calves	396	13 020	(NA)	(NA)	368	12 696	367	11 356
Steers, steer calves, bulls and bull calves	388	11 931	(NA)	(NA)	359	11 678	391	12 134
Sales:								
Cattle and calves	507	24 614	537	20 950	477	24 126	492	20 337
$1,000	(X)	10 219	(X)	(NA)	(X)	10 048	(X)	6 423
Calves	196	5 435	(NA)	(NA)	187	5 270	188	3 287
$1,000	(X)	870	(X)	(NA)	(X)	862	(X)	211
Cattle	467	19 179	(NA)	(NA)	440	18 856	462	17 050
$1,000	(X)	9 349	(X)	(NA)	(X)	9 186	(X)	6 211
Fattened cattle	226	13 968	(NA)	(NA)	214	13 774	200	11 305
$1,000	(X)	7 010	(X)	(NA)	(X)	6 908	(X)	4 484
Dairy products ... $1,000	205	9 432	(NA)	(NA)	203	(D)	246	7 957
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	200	36 735	186	26 090	187	35 435	173	24 824
Used or to be used for breeding	136	4 721	(NA)	(NA)	128	4 407	110	2 814
Other hogs and pigs	178	32 014	(NA)	(NA)	167	31 028	163	22 010
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	141	5 817	119	3 885	133	5 561	117	(D)
Dec. 1 of preceding year and May 31	120	2 919	103	1 988	115	2 808	101	(D)
June 1 and Nov. 30	110	2 898	93	1 897	103	2 753	91	(D)
Sheep and lambs	40	2 119	45	2 151	32	1 316	32	1 552
Ewes 1 year old or older	38	1 168	(NA)	(NA)	30	691	27	773
Goats	8	104	(NA)	(NA)	4	71	2	(D)
Horses and ponies	160	863	114	773	112	586	70	502
Sales:								
Hogs and pigs	200	56 789	197	37 880	190	54 153	191	36 105
$1,000	(X)	5 377	(X)	(NA)	(X)	5 125	(X)	2 769
Feeder pigs	32	9 955	18	2 430	28	9 879	17	(D)
$1,000	(X)	484	(X)	(NA)	(X)	480	(X)	60
Sheep and lambs	41	1 658	38	1 746	33	1 087	29	1 053
Sheep and lambs shorn	34	1 693	(NA)	(NA)	27	966	24	1 232
Pounds of wool	(X)	12 362	(X)	(NA)	(X)	8 042	(X)	10 745
Sheep, lambs, and wool ... $1,000	43	114	(NA)	(NA)	35	75	29	47
Goats	5	34	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	51	164	29	85	38	143	15	42
$1,000	(X)	140	(X)	(NA)	(X)	130	(X)	19
POULTRY								
Inventory:								
Any poultry	125	(X)	165	(X)	88	(X)	126	(X)
Chickens 3 months old or older	99	54 662	137	61 263	71	52 938	104	59 976
Hens and pullets of laying age	95	(D)	132	59 044	67	(D)	103	(D)
Pullets 3 months old or older	9	(D)	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	3	800
Broilers and other meat-type chickens	20	2 491	30	3 199	15	1 855	20	2 543
Turkeys	8	5 267	(NA)	(NA)	6	52	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	5	(D)	–	–
Other poultry	30	(X)	(NA)	(X)	19	(X)	12	(X)
Sales:								
Any poultry	71	(X)	81	(X)	54	(X)	74	(X)
Chickens 3 months old or older	36	42 182	56	43 892	28	40 973	52	43 823
Hens and pullets of laying age	35	(D)	55	43 851	27	(D)	52	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	17	1 716	18	1 860	11	1 251	16	(D)
Turkeys	4	61 683	(NA)	(NA)	3	(D)	3	63 243
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	3	63 243
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	16	(X)	(NA)	(X)	12	(X)	9	(X)
Poultry and poultry products ... $1,000	83	905	105	940	61	780	88	898

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	726	84 344	(X)	138	21 764	683	83 184	(X)	137	(D)
	1974	743	76 109	(X)	(NA)	(NA)	703	74 963	(X)	27	3 833
For grain or seed (bushels)	1978	712	77 280	8 290 866	137	20 613	669	(D)	8 187 956	136	(D)
	1974	717	65 895	4 300 210	(NA)	(NA)	681	64 960	4 247 308	25	3 615
For silage or green chop (tons, green)	1978	252	7 064	96 726	36	1 151	251	(D)	(D)	36	1 151
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	327	9 896	110 895	6	218
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	107	(X)	–	–
Sorghums for all purposes	1978	6	121	(X)	–	–	6	121	(X)	–	–
	1974	17	321	(X)	(NA)	(NA)	16	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	7	(D)	7 120	(NA)	(NA)	7	(D)	7 120	–	–
For silage or green chop (tons, green)	1978	4	(D)	630	–	–	4	(D)	630	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	845	–	–
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	199	7 203	175 157	4	122	192	7 022	171 883	4	122
	1974	370	17 771	603 109	(NA)	(NA)	361	17 592	597 441	1	(D)
Oats for grain (bushels)	1978	425	11 921	689 496	12	325	407	11 447	670 526	12	325
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	430	14 703	891 617	–	–
Barley for grain (bushels)	1978	11	240	11 614	1	(D)	11	240	11 614	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	178	8 810	–	–
Rye for grain (bushels)	1978	13	734	16 169	–	–	13	734	16 169	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	1 188	30 759	–	–
Other small grains for grain	1978	9	368	(X)	–	–	8	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	190	(X)	–	–
Soybeans for beans (bushels)	1978	571	44 409	1 435 856	49	2 718	553	44 129	1 425 020	49	2 718
	1974	569	38 960	710 555	(NA)	(NA)	556	38 627	705 483	11	542
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	8	46	6 148	2	(D)	7	(D)	(D)	2	(D)
	1974	12	182	30 962	(NA)	(NA)	8	181	30 850	1	(Z)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	586	23 677	75 128	66	2 636	513	22 137	71 323	66	2 636
	1974	610	25 730	68 357	(NA)	(NA)	550	24 285	65 580	9	334
Alfalfa hay (tons, dry)	1978	533	17 887	62 682	60	1 823	471	16 718	59 715	60	1 823
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	488	17 200	49 253	9	308
Other tame dry hay (tons, dry) (see text)	1978	50	871	1 530	1	(D)	41	775	1 419	1	(D)
Field seed crops	1978	3	20	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	148	(X)	–	–
Alfalfa seed (pounds)	1978	3	20	1 600	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	90	6 300	–	–
All vegetables harvested for sale (see text)	1978	223	11 558	(X)	67	5 254	201	11 436	(X)	67	5 254
	1974	211	7 312	(X)	(NA)	(NA)	189	7 165	(X)	9	226
Sweet corn	1978	131	4 648	(X)	48	2 763	117	4 608	(X)	48	2 763
	1974	(NA)	(NA)	(X)	(NA)	(NA)	90	2 312	(X)	5	50
Tomatoes	1978	32	102	(X)	4	(D)	27	99	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	85	(X)	3	33
Green peas excluding cowpeas	1978	121	5 603	(X)	29	1 720	120	(D)	(X)	29	1 720
	1974	(NA)	(NA)	(X)	(NA)	(NA)	144	4 441	(X)	2	(D)
Land in orchards	1978	25	120	(X)	2	(D)	10	58	(X)	1	(D)
	1974	21	66	(X)	(NA)	(NA)	12	58	(X)	1	(D)
Apples (pounds)	1978	22	101	261 062	(NA)	(NA)	9	56	243 422	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	57	384 118	(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	5	14	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	16	24	(X)	8	16	11	21	(X)	6	(D)
	1974	7	5	(X)	(NA)	(NA)	5	(D)	(X)	1	(D)
Strawberries (pounds)	1978	13	18	58 920	7	14	9	15	53 000	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	1	1 329	1	(D)
Nursery and greenhouse products	1978	43	1 462	(X)	13	574	40	1 460	(X)	12	(D)
Other crops	1978	18	1 148	(X)	(NA)	(NA)	17	(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	981	270 659	1 015	249 880	904	268 692	941	246 388
Average size of farm	(X)	276	(X)	246	(X)	297	(X)	262
Approximate land area	(X)	278 400	(X)	278 400	(X)	278 400	(X)	278 400
Proportion in farms — percent	(X)	97.2	(X)	89.8	(X)	96.5	(X)	88.5
Value of land and buildings:[1]								
Average per farm — dollars	396 189	(X)	156 617	(X)	418 380	(X)	165 939	(X)
Average per acre — dollars	(X)	1 393	(X)	636	(X)	1 391	(X)	634
Land in farms according to use:								
Total cropland	920	236 030	962	217 946	861	235 009	907	215 823
Harvested cropland	884	211 120	941	193 641	831	210 427	900	193 048
By acres harvested:								
1 to 9 acres	36	157	19	(NA)	16	61	6	(NA)
10 to 19 acres	44	598	42	(NA)	23	317	24	(NA)
20 to 29 acres	36	827	31	(NA)	27	619	23	(NA)
30 to 49 acres	55	2 135	72	(NA)	52	2 027	71	(NA)
50 to 99 acres	146	10 557	189	(NA)	146	10 557	188	(NA)
100 to 199 acres	230	33 009	290	(NA)	230	33 009	290	(NA)
200 to 499 acres	254	76 751	238	(NA)	254	76 751	238	(NA)
500 to 999 acres	57	37 187	46	(NA)	57	37 187	46	(NA)
1,000 acres or more	26	49 899	14	(NA)	26	49 899	14	(NA)
Cropland used only for pasture	358	11 942	482	18 610	339	11 749	453	17 212
Other cropland	346	12 968	156	5 695	338	12 833	150	5 563
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	133	3 961	(NA)	(NA)	130	3 955	49	1 138
Cropland on which all crops failed	23	1 251	(NA)	(NA)	21	(D)	50	1 417
Cropland in cultivated summer fallow	12	241	(NA)	(NA)	11	(D)	9	626
Cropland idle	211	7 515	(NA)	(NA)	207	7 491	59	2 382
Total woodland	234	6 687	244	7 280	218	6 439	222	6 628
Woodland pastured	125	3 780	(NA)	(NA)	120	3 711	128	3 579
Woodland not pastured	146	2 907	(NA)	(NA)	134	2 728	127	3 049
Other land	812	27 942	872	24 654	753	27 244	809	23 937
Pastureland and rangeland, other than cropland and woodland pastured	175	9 569	(NA)	(NA)	159	9 409	181	7 722
Land in house lots, ponds, roads, wasteland, etc	786	18 373	(NA)	(NA)	727	17 835	774	16 215
Pastureland, all types	529	25 291	(NA)	(NA)	492	24 869	(NA)	28 513
Irrigated land	3	624	–	–	3	624	–	–
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(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	396	10 272	(X)	(X)	392	10 244	(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]	981	61 697	1 015	40 153	904	61 597	941	40 080
Average per farm — dollars	(X)	62 892	(X)	39 560	(X)	68 138	(X)	42 593
Farms by value of agricultural products sold:[1]								
$100,000 or more	140	35 755	73	(NA)	140	35 755	73	(NA)
$40,000 to $99,999	274	17 486	205	(NA)	274	17 486	205	(NA)
$20,000 to $39,999	187	5 342	263	(NA)	187	5 342	263	(NA)
$10,000 to $19,999	140	2 078	205	(NA)	140	2 078	205	(NA)
$5,000 to $9,999	92	678	111	(NA)	92	678	111	(NA)
$2,500 to $4,999	71	258	76	(NA)	71	258	76	(NA)
Less than $2,500 (see text)	77	100	82	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	20	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	805	28 088	844	19 335	766	28 040	(NA)	19 317
Grains	776	24 310	(NA)	(NA)	747	24 270	789	15 625
Commodity Credit Corporation loans	246	4 530	(NA)	(NA)	246	4 530	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	115	408	(NA)	(NA)	106	404	200	(D)
Vegetables, sweet corn, and melons	82	3 335	(NA)	(NA)	81	(D)	89	2 958
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	6	(D)	–	–	4	(D)	–	–
Other crops	2	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	705	33 609	781	20 814	664	33 557	724	20 759
Poultry and poultry products	57	5 098	83	2 348	51	5 098	74	2 345
Dairy products	295	11 214	(NA)	(NA)	295	11 214	403	8 439
Cattle and calves	552	7 719	(NA)	(NA)	529	7 694	621	5 140
Hogs and pigs	256	9 415	(NA)	(NA)	246	9 405	271	4 665
Sheep, lambs, and wool	39	49	(NA)	(NA)	26	36	50	43
Other livestock and livestock products (see text)	40	113	(NA)	(NA)	36	111	16	126

[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	981	1 015	270 659	884	267 243	211 120	3	7 398	6 061	624
Farms with—										
1 to 9 acres	55	41	213	15	84	61	–	–	–	–
10 to 49 acres	144	117	3 797	101	2 826	1 941	–	–	–	–
50 to 69 acres	30	26	1 697	26	1 467	928	–	–	–	–
70 to 99 acres	88	110	7 077	85	6 855	4 728	–	–	–	–
100 to 139 acres	82	92	9 621	82	9 621	7 026	–	–	–	–
140 to 179 acres	105	161	16 661	102	16 201	11 849	–	–	–	–
180 to 219 acres	68	89	13 389	67	13 179	9 740	–	–	–	–
220 to 259 acres	71	65	16 906	71	16 906	12 821	1	(D)	(D)	(D)
260 to 499 acres	215	219	75 624	213	75 000	59 052	–	–	–	–
500 to 999 acres	88	78	58 589	87	58 019	45 544	1	(D)	(D)	(D)
1,000 to 1,999 acres	25	13	33 341	25	33 341	28 468	–	–	–	–
2,000 acres or more	10	4	33 744	10	33 744	28 962	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	981	270 659	1 015	249 880	904	268 692	941	246 388
Harvested cropland	884	211 120	941	193 641	831	210 427	900	193 048
Tenure of operator:								
Full owners	574	92 487	642	102 231	510	90 676	577	(D)
Harvested cropland	486	65 346	(NA)	74 067	444	64 782	(NA)	73 550
Part owners	289	149 928	289	125 950	284	149 857	281	124 531
Harvested cropland	286	121 732	(NA)	102 230	281	121 675	(NA)	102 175
Tenants	118	28 244	84	21 699	110	28 159	83	(D)
Harvested cropland	112	24 042	(NA)	17 344	106	23 970	(NA)	17 323
Type of organization:								
Individual or family	850	205 432	(NA)	(NA)	776	203 582	848	201 069
Partnership	118	46 601	(NA)	(NA)	115	46 484	84	28 421
Corporation	12	(D)	(NA)	(NA)	12	(D)	8	(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	703	788	682	761
Other	278	218	222	171
Operators by age group:				
Under 25 years	52	25	47	19
25 to 34 years	167	115	153	104
35 to 44 years	203	197	192	175
45 to 54 years	225	274	205	261
55 to 64 years	223	258	209	250
65 years and over	111	137	98	123
Average age	47.2	50.2	47.1	50.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	785	776	727	725
Not on farm operated	99	91	96	84
Not reported	97	139	81	123
Operators reporting days of work off farm:				
None	483	437	469	422
1 to 49 days	97	64	89	60
50 to 99 days	19	23	17	18
100 to 149 days	25	12	24	11
150 to 199 days	43	17	38	16
200 days or more	256	200	212	160

[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	361	6 125	399	2 969	351	6 119	363	2 943
Feed for livestock and poultry	645	7 355	679	4 899	626	7 337	634	4 876
Commercially mixed formula feeds	432	5 710	519	2 108	427	5 700	493	2 098
Animal health costs	601	569	(NA)	(NA)	591	568	526	292
Seeds, bulbs, plants, and trees	843	1 738	865	1 165	819	1 734	838	1 161
Commercial fertilizer	810	4 385	802	3 379	781	4 377	773	3 372
Other agricultural chemicals including lime	842	2 279	633	1 206	808	2 271	618	1 205
Hired farm labor	488	2 125	380	1 054	479	2 124	368	1 053
Contract labor	48	620	28	337	48	620	28	337
Customwork, machine hire, and rental of machinery and equipment	586	976	569	603	567	969	535	594
Energy and petroleum products	982	3 427	(NA)	(NA)	924	3 409	(NA)	(NA)
Petroleum products	982	2 643	992	1 676	924	2 629	928	1 664
Gasoline	950	1 066	(NA)	(NA)	897	1 057	913	916
Diesel fuel	506	754	(NA)	(NA)	496	753	449	360
LP gas, butane, and propane	307	608	(NA)	(NA)	302	606	229	256
Fuel oil	121	43	(NA)	(NA)	121	43	928	132
Natural gas	9	4	(NA)	(NA)	9	4		
Kerosene, motor oil, and grease	982	168	(NA)	(NA)	924	167		
Electricity	802	776	(NA)	(NA)	773	771	(NA)	(NA)
Other—coal, wood, coke, etc.	37	9	(NA)	(NA)	37	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	801	153 044	772	152 620	773	112 565
Cropland fertilized, except pasture	801	152 289	772	151 865	(NA)	112 072
Pasture and rangeland fertilized	40	755	40	755	(NA)	493
Lime	132	6 990	122	6 800	49	2 553
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	304	64 666	289	64 381	(NA)	40 430
Nematodes in crops	53	5 820	53	5 820	4	200
Diseases in crops and orchards	18	2 147	18	2 147	6	507
Weeds, grass, or brush in crops and pasture	677	147 214	653	146 950	(NA)	94 752
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	1 056	10	1 056	6	430
Insect control on livestock and poultry	284	(X)	284	(X)	91	(X)
Sanitation and rodent and bird control	194	(X)	194	(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	982	982	924	917
$1,000	52 378	31 981	52 021	31 266
Average per farm (dollars)	53 338	32 567	56 300	34 096
Farms by value group:				
$1 to $4,999	56	77	41	56
$5,000 to $9,999	157	118	114	99
$10,000 to $19,999	152	203	152	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	116	206	116	203
$30,000 to $49,999	132	211	132	206
$50,000 to $69,999	114	82	114	82
$70,000 to $99,999	87		87	
$100,000 to $199,999	117	85	117	85
$200,000 or more	51		51	

	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	835	1 216	469	548	532	668	915	1 277	685
Motortrucks including pickups	878	1 432	387	468	655	964	846	1 248	465
Wheel tractors	927	2 871	250	381	910	2 490	927	2 793	475
Grain and bean combines, self-propelled only	436	453	103	104	342	349	340	352	127
Corn heads for combines	413	425	100	108	316	317	279	293	133
Other cornpickers and picker-shellers	354	396	36	39	327	357	399	414	66
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	307	317	85	88	223	229	273	275	86
Pickup balers	444	463	83	84	375	379	485	487	86
Field forage harvesters, shear bar or flywheel type	192	200	70	72	123	128	207	211	48

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	488	151	(X)	439	(X)	479	368
Workers	1 994	(X)	338	(X)	1 656	1 976	1 436
Farms with—							
1 worker	125	89	89	105	105	125	147
2 workers	98	33	66	118	236	89	75
3 or 4 workers	134	21	65	102	348	134	56
5 to 9 workers	88	6	(D)	79	496	88	62
10 workers or more	43	2	(D)	35	471	43	28

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	706	(X)	792	(X)	657	(X)	730	(X)
Any cattle, hogs, or sheep	661	(X)	767	(X)	617	(X)	710	(X)
Sales:								
Any livestock or poultry and their products $1,000	705	33 609	781	20 814	664	33 557	724	20 759
Any cattle, hogs, or sheep $1,000	674	17 183	759	(NA)	637	17 134	708	9 848
CATTLE AND CALVES								
Inventory:								
Cattle and calves	543	35 684	687	40 672	518	35 365	637	40 005
Cows and heifers that had calved	421	13 678	569	16 195	409	(D)	537	15 915
Beef cows	153	2 503	197	4 002	143	(D)	172	3 758
Milk cows	300	11 175	420	12 193	298	(D)	411	12 157
Heifers and heifer calves	440	10 994	(NA)	(NA)	424	(D)	461	9 665
Steers, steer calves, bulls and bull calves	447	11 012	(NA)	(NA)	428	10 923	509	14 425
Sales:								
Cattle and calves	552	18 453	657	18 220	529	18 361	621	18 041
$1,000	(X)	7 719	(X)	(NA)	(X)	7 694	(X)	5 140
Calves	252	3 996	(NA)	(NA)	243	3 958	315	4 440
$1,000	(X)	456	(X)	(NA)	(X)	451	(X)	388
Cattle	490	14 457	(NA)	(NA)	471	14 403	552	13 601
$1,000	(X)	7 263	(X)	(NA)	(X)	7 242	(X)	4 752
Fattened cattle	191	8 057	(NA)	(NA)	184	8 039	169	7 193
$1,000	(X)	4 241	(X)	(NA)	(X)	4 234	(X)	2 787
Dairy products $1,000	295	11 214	(NA)	(NA)	295	11 214	403	8 439
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	244	60 819	265	39 767	231	60 523	254	39 617
Used or to be used for breeding	178	8 104	(NA)	(NA)	171	8 016	188	4 695
Other hogs and pigs	222	52 715	(NA)	(NA)	212	52 507	237	34 922
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	190	10 233	213	7 021	183	10 200	207	7 007
Dec. 1 of preceding year and May 31	160	4 812	177	3 558	155	4 798	173	(D)
June 1 and Nov. 30	166	5 421	158	3 463	161	5 402	156	(D)
Sheep and lambs	40	830	66	1 930	28	547	56	1 444
Ewes 1 year old or older	35	563	(NA)	(NA)	25	402	54	888
Goats	9	90	(NA)	(NA)	8	(D)	–	–
Horses and ponies	113	526	108	456	97	426	88	398
Sales:								
Hogs and pigs	256	102 009	286	66 897	246	101 870	271	66 742
$1,000	(X)	9 415	(X)	(NA)	(X)	9 405	(X)	4 665
Feeder pigs	73	20 878	47	7 972	68	20 789	46	(D)
$1,000	(X)	1 001	(X)	(NA)	(X)	997	(X)	185
Sheep and lambs	35	790	61	1 911	23	550	50	1 570
Sheep and lambs shorn	35	961	(NA)	(NA)	23	668	40	1 086
Pounds of wool	(X)	7 840	(X)	(NA)	(X)	5 519	(X)	9 347
Sheep, lambs, and wool $1,000	39	49	(NA)	(NA)	26	36	50	43
Goats	4	29	(NA)	(NA)	3	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	27	85	14	55	23	80	14	55
$1,000	(X)	43	(X)	(NA)	(X)	40	(X)	50
POULTRY								
Inventory:								
Any poultry	76	(X)	128	(X)	64	(X)	108	(X)
Chickens 3 months old or older	55	69 730	112	96 493	50	69 588	96	95 426
Hens and pullets of laying age	54	69 681	104	55 474	49	(D)	90	54 728
Pullets 3 months old or older	4	49	(NA)	(NA)	2	(D)	7	40 230
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	4	800
Broilers and other meat-type chickens	22	2 738	23	2 077	13	2 141	18	1 742
Turkeys	4	136 308	(NA)	(NA)	4	136 308	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Other poultry	14	(X)	(NA)	(X)	13	(X)	11	(X)
Sales:								
Any poultry	50	(X)	68	(X)	43	(X)	59	(X)
Chickens 3 months old or older	28	124 229	50	133 280	28	124 229	43	132 537
Hens and pullets of laying age	24	44 229	46	44 823	24	44 229	40	44 387
Pullets 3 months old or older	4	80 000	(NA)	(NA)	4	80 000	3	88 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	17	1 807	16	1 805	12	1 489	14	(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	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	3	(X)	(NA)	(X)	2	(X)	4	(X)
Poultry and poultry products $1,000	57	5 098	83	2 348	51	5 098	74	2 345

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	767	96 647	(X)	2	(D)	742	96 436	(X)	2	(D)
	1974	820	80 469	(X)	(NA)	(NA)	805	80 277	(X)	–	–
For grain or seed (bushels)	1978	759	92 589	10 534 444	2	(D)	734	(D)	10 516 925	2	(D)
	1974	803	72 613	4 994 783	(NA)	(NA)	789	72 468	4 987 543	–	–
For silage or green chop (tons, green)	1978	207	4 058	56 634	–	–	206	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	316	7 732	88 403	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	77	(X)	–	–
Sorghums for all purposes	1978	4	49	(X)	–	–	4	49	(X)	–	–
	1974	2	(D)	(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	3	(D)	490	–	–	3	(D)	490	–	–
	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	78	1 974	52 211	–	–	78	1 974	52 211	–	–
	1974	114	2 727	92 269	(NA)	(NA)	112	(D)	(D)	–	–
Oats for grain (bushels)	1978	451	11 874	748 540	–	–	439	11 768	743 860	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	561	14 699	819 748	–	–
Barley for grain (bushels)	1978	5	141	8 278	–	–	5	141	8 278	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	209	10 232	–	–
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)	7	177	(X)	–	–
Soybeans for beans (bushels)	1978	599	61 993	1 970 010	–	–	587	61 886	1 967 167	–	–
	1974	692	54 360	1 094 270	(NA)	(NA)	681	54 281	1 093 049	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
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	553	23 357	76 993	1	(D)	525	23 104	76 293	1	(D)
	1974	651	24 512	71 707	(NA)	(NA)	625	24 295	71 184	–	–
Alfalfa hay (tons, dry)	1978	520	17 576	65 239	–	–	494	17 361	64 602	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	471	16 496	53 915	–	–
Other tame dry hay (tons, dry) (see text)	1978	37	686	2 006	1	(D)	36	(D)	(D)	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	40	(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	82	17 210	(X)	–	–	81	(D)	(X)	–	–
	1974	91	18 708	(X)	(NA)	(NA)	89	(D)	(X)	–	–
Sweet corn	1978	63	9 334	(X)	–	–	62	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	76	12 691	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	41	3 182	(X)	–	–	41	3 182	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	38	3 054	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	3	(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	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	6	1	(X)	–	–	4	(D)	(X)	–	–
Other crops	1978	10	743	(X)	(NA)	(NA)	8	(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	1 368	306 005	1 469	319 612	1 187	293 394	1 266	304 036
Average size of farm	(X)	224	(X)	218	(X)	247	(X)	240
Approximate land area	(X)	414 080	(X)	414 080	(X)	414 080	(X)	414 080
Proportion in farms — percent	(X)	73.9	(X)	77.2	(X)	70.9	(X)	73.4
Value of land and buildings:[1]								
Average per farm — dollars	152 156	(X)	60 487	(X)	162 613	(X)	66 090	(X)
Average per acre — dollars	(X)	653	(X)	278	(X)	632	(X)	275
Land in farms according to use:								
Total cropland	1 323	223 890	1 426	229 840	1 158	217 150	1 240	221 242
Harvested cropland	1 305	186 745	1 390	190 073	1 144	181 694	1 217	184 702
By acres harvested:								
1 to 9 acres	24	133	25	(NA)	10	45	9	(NA)
10 to 19 acres	51	724	48	(NA)	12	162	8	(NA)
20 to 29 acres	66	1 565	71	(NA)	38	925	27	(NA)
30 to 49 acres	147	5 702	151	(NA)	98	3 873	110	(NA)
50 to 99 acres	302	22 254	356	(NA)	272	(D)	326	(NA)
100 to 199 acres	423	59 747	448	(NA)	422	(D)	446	(NA)
200 to 499 acres	260	74 404	269	(NA)	260	74 404	269	(NA)
500 to 999 acres	28	17 253	19	(NA)	28	17 253	19	(NA)
1,000 acres or more	4	4 963	3	(NA)	4	4 963	3	(NA)
Cropland used only for pasture	553	22 663	742	31 193	528	21 940	664	29 410
Other cropland	484	14 482	323	8 574	444	13 516	276	7 130
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	186	3 865	(NA)	(NA)	174	3 715	59	2 028
Cropland on which all crops failed	63	1 531	(NA)	(NA)	58	1 493	82	1 819
Cropland in cultivated summer fallow	93	1 675	(NA)	(NA)	84	1 232	55	972
Cropland idle	239	7 411	(NA)	(NA)	221	7 076	118	2 311
Total woodland	719	32 369	737	31 788	642	29 977	637	28 317
Woodland pastured	456	17 670	(NA)	(NA)	414	16 605	460	15 386
Woodland not pastured	452	14 699	(NA)	(NA)	402	13 372	376	12 931
Other land	1 182	49 746	1 285	57 984	1 038	46 267	1 114	54 477
Pastureland and rangeland, other than cropland and woodland pastured	409	18 049	(NA)	(NA)	367	17 231	490	23 469
Land in house lots, ponds, roads, wasteland, etc	1 135	31 697	(NA)	(NA)	997	29 036	1 062	31 008
Pastureland, all types	1 014	58 382	(NA)	(NA)	920	55 776	(NA)	68 265
Irrigated land	31	3 902	10	696	30	(D)	10	696
Harvested cropland irrigated	31	(D)	(NA)	(NA)	30	(D)	10	696
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	386	6 800	(X)	(X)	367	6 682	(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]	1 368	34 881	1 469	29 723	1 187	34 653	1 266	29 442
Average per farm — dollars	(X)	25 498	(X)	20 233	(X)	29 194	(X)	23 256
Farms by value of agricultural products sold:[1]								
$100,000 or more	31	5 655	17	(NA)	31	5 655	17	(NA)
$40,000 to $99,999	278	16 418	172	(NA)	278	16 418	172	(NA)
$20,000 to $39,999	224	6 494	317	(NA)	224	6 494	317	(NA)
$10,000 to $19,999	257	3 807	331	(NA)	257	3 807	331	(NA)
$5,000 to $9,999	226	1 658	268	(NA)	226	1 658	268	(NA)
$2,500 to $4,999	171	622	152	(NA)	171	622	152	(NA)
Less than $2,500 (see text)	181	228	212	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	39	86	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	69	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 043	7 962	1 114	(D)	918	7 806	(NA)	(D)
Grains	941	6 724	(NA)	(NA)	830	6 596	895	6 997
Commodity Credit Corporation loans	200	1 320	(NA)	(NA)	192	1 308	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	382	962	(NA)	(NA)	355	938	414	1 272
Vegetables, sweet corn, and melons	12	141	(NA)	(NA)	8	139	6	24
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	7	(D)	5	3
Nursery and greenhouse products	5	16	2	(D)	3	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	1 030	26 919	1 199	21 101	960	26 847	1 078	(D)
Poultry and poultry products	117	1 957	159	1 510	99	1 950	140	1 502
Dairy products	537	15 023	(NA)	(NA)	530	15 017	703	12 952
Cattle and calves	867	6 232	(NA)	(NA)	835	6 201	992	4 179
Hogs and pigs	351	3 404	(NA)	(NA)	339	3 393	373	2 196
Sheep, lambs, and wool	52	90	(NA)	(NA)	43	78	45	(D)
Other livestock and livestock products (see text)	38	214	(NA)	(NA)	30	207	9	101

[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	1 368	1 469	306 005	1 305	301 742	186 745	31	10 588	7 163	3 902
Farms with—										
1 to 9 acres	18	39	49	3	18	9	2	(D)	(D)	(D)
10 to 49 acres	126	92	3 924	103	3 363	2 078	5	105	69	71
50 to 69 acres	56	61	3 245	51	2 972	1 573	–	–	–	–
70 to 99 acres	151	191	12 176	146	11 784	7 037	–	–	–	–
100 to 139 acres	137	153	16 171	133	15 751	9 546	–	–	–	–
140 to 179 acres	194	194	30 760	192	30 459	17 657	4	642	380	275
180 to 219 acres	151	163	29 947	147	29 172	18 441	6	1 210	970	476
220 to 259 acres	119	129	28 102	117	27 632	16 761	3	703	476	248
260 to 499 acres	313	353	108 596	310	107 556	66 365	5	1 710	1 203	630
500 to 999 acres	93	87	58 668	93	58 668	38 137	4	3 059	1 764	415
1,000 to 1,999 acres	9	6	(D)	9	(D)	(D)	2	(D)	(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	1 368	306 005	1 469	319 612	1 187	293 394	1 266	304 036
Harvested cropland	1 305	186 745	1 390	190 073	1 144	181 694	1 217	184 702
Tenure of operator:								
Full owners	908	163 337	1 000	174 765	756	152 463	822	161 226
Harvested cropland	851	95 656	(NA)	98 794	717	91 588	(NA)	94 373
Part owners	376	129 522	393	126 694	365	128 679	375	125 024
Harvested cropland	372	82 136	(NA)	80 040	361	81 745	(NA)	79 376
Tenants	84	13 146	76	18 153	66	12 252	69	17 786
Harvested cropland	82	8 953	(NA)	11 239	66	8 361	(NA)	10 953
Type of organization:								
Individual or family	1 246	269 474	(NA)	(NA)	1 072	257 276	1 164	271 139
Partnership	108	34 434	(NA)	(NA)	101	34 021	90	29 802
Corporation	12	(D)	(NA)	(NA)	12	(D)	6	1 891
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	6	1 204

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	980	1 208	930	1 108
Other	388	249	257	146
Operators by age group:				
Under 25 years	32	23	30	18
25 to 34 years	224	157	191	127
35 to 44 years	259	304	215	270
45 to 54 years	349	362	305	302
55 to 64 years	330	372	301	339
65 years and over	174	239	145	198
Average age	48.7	51.1	48.8	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	1 083	1 127	961	990
Not on farm operated	126	102	96	76
Not reported	159	228	130	188
Operators reporting days of work off farm:				
None	684	683	654	622
1 to 49 days	140	74	124	69
50 to 99 days	36	40	31	29
100 to 149 days	38	35	29	25
150 to 199 days	47	28	35	17
200 days or more	312	236	210	155

[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	485	2 319	596	1 583	442	2 313	525	1 553
Feed for livestock and poultry	959	3 950	1 117	3 877	906	3 927	984	3 834
Commercially mixed formula feeds	617	2 655	804	2 375	610	2 654	742	2 356
Animal health costs	885	443	(NA)	(NA)	827	428	810	296
Seeds, bulbs, plants, and trees	1 107	1 075	1 128	805	1 015	1 058	1 034	791
Commercial fertilizer	941	1 838	782	1 194	881	1 820	747	1 185
Other agricultural chemicals including lime	950	683	606	278	891	670	582	276
Hired farm labor	638	1 460	513	665	626	1 458	473	657
Contract labor	54	199	36	52	54	199	35	(D)
Customwork, machine hire, and rental of machinery and equipment	878	730	842	595	765	698	772	581
Energy and petroleum products	1 371	2 677	(NA)	(NA)	1 186	2 602	(NA)	(NA)
Petroleum products	1 371	2 044	1 462	1 618	1 186	1 988	1 259	1 572
Gasoline	1 333	1 147	(NA)	(NA)	1 161	1 109	1 233	994
Diesel fuel	837	593	(NA)	(NA)	784	582	638	333
LP gas, butane, and propane	220	118	(NA)	(NA)	220	118	177	88
Fuel oil	165	31	(NA)	(NA)	153	30	1 256	157
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	1 371	155	(NA)	(NA)	1 186	148		
Electricity	1 041	622	(NA)	(NA)	925	604	(NA)	(NA)
Other—coal, wood, coke, etc.	56	11	(NA)	(NA)	38	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	908 / 104 737	848 / 103 189	747 / 72 570
Cropland fertilized, except pasture	908 / 103 864	848 / 102 316	(NA) / 71 137
Pasture and rangeland fertilized	32 / 873	32 / 873	(NA) / 1 433
Lime	14 / 3 190	14 / 3 190	3 / 121
Sprays, dusts, granules, fumigants, etc. to control—			
Insects on hay and other crops	138 / 16 233	132 / 16 143	(NA) / 10 151
Nematodes in crops	5 / 50	5 / 50	2 / (D)
Diseases in crops and orchards	23 / 3 061	23 / 3 061	4 / 514
Weeds, grass, or brush in crops and pasture	811 / 93 380	752 / 91 670	(NA) / 49 179
Chemicals for—			
Defoliation or for growth control of crops or thinning of fruit	16 / 590	16 / 590	– / –
Insect control on livestock and poultry	374 / (X)	368 / (X)	96 / (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	1 371	1 444	1 186	1 241
$1,000	45 786	32 659	44 271	30 826
Average per farm—dollars	33 396	22 617	37 328	24 840
Farms by value group:				
$1 to $4,999	73	181	47	112
$5,000 to $9,999	299	207	174	152
$10,000 to $19,999	264	392	248	329
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	222	273	204	264
$30,000 to $49,999	175	249	175	242
$50,000 to $69,999	123	86	123	86
$70,000 to $99,999	90		90	
$100,000 to $199,999	122	56	122	56
$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	1 153	1 623	576	676	745	947	1 333	1 786	717
Motortrucks including pickups	1 135	1 599	414	487	908	1 112	1 212	1 534	420
Wheel tractors	1 264	3 680	228	275	1 226	3 405	1 340	3 612	407
Grain and bean combines, self-propelled only	511	568	71	78	448	490	387	410	68
Corn heads for combines	178	179	58	58	121	121	98	99	24
Other cornpickers and picker-shellers	482	504	34	34	448	470	524	547	29
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	409	417	119	119	298	298	283	284	43
Pickup balers	853	857	131	131	726	726	806	817	128
Field forage harvesters, shear bar or flywheel type	426	440	117	117	309	323	393	404	75

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	638	225	(X)	528	(X)	626	473
Workers	2 091	(X)	437	(X)	1 654	2 037	1 683
Farms with—							
1 worker	222	100	100	177	177	222	202
2 workers	84	71	142	87	174	84	71
3 or 4 workers	185	45	142	163	537	179	92
5 to 9 workers	130	9	53	90	584	124	68
10 workers or more	17	–	–	11	182	17	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	1 043	(X)	1 211	(X)	951	(X)	1 064	(X)
Any cattle, hogs, or sheep	984	(X)	1 175	(X)	917	(X)	1 044	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 030	26 919	1 199	21 101	960	26 847	1 078	(D)
Any cattle, hogs, or sheep $1,000	977	9 725	1 165	(NA)	926	9 673	1 055	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	889	45 729	1 098	54 835	834	45 199	987	53 285
Cows and heifers that had calved	743	20 576	995	25 380	712	20 386	912	24 603
Beef cows	289	5 249	384	6 945	265	5 099	323	6 331
Milk cows	542	15 327	746	18 435	528	15 287	717	18 272
Heifers and heifer calves	745	13 972	(NA)	(NA)	707	13 857	828	14 307
Steers, steer calves, bulls and bull calves	760	11 181	(NA)	(NA)	711	10 956	818	14 375
Sales:								
Cattle and calves	867	19 057	1 077	18 016	835	18 947	992	17 508
$1,000	(X)	6 232	(X)	(NA)	(X)	6 201	(X)	4 179
Calves	495	7 190	(NA)	(NA)	479	7 134	555	5 719
$1,000	(X)	1 146	(X)	(NA)	(X)	1 137	(X)	474
Cattle	745	11 867	(NA)	(NA)	723	11 813	895	11 789
$1,000	(X)	5 085	(X)	(NA)	(X)	5 064	(X)	3 705
Fattened cattle	187	3 567	(NA)	(NA)	178	3 548	174	3 155
$1,000	(X)	1 831	(X)	(NA)	(X)	1 822	(X)	1 185
Dairy products $1,000	537	15 023	(NA)	(NA)	530	15 017	703	12 952
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	341	22 100	379	19 383	326	21 846	358	19 129
Used or to be used for breeding	292	5 614	(NA)	(NA)	282	5 550	300	4 295
Other hogs and pigs	296	16 486	(NA)	(NA)	281	16 296	297	14 834
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	304	6 534	341	5 390	293	6 512	331	5 353
Dec. 1 of preceding year and May 31	249	3 163	290	2 805	245	3 159	284	2 790
June 1 and Nov. 30	259	3 371	245	2 585	248	3 353	238	2 563
Sheep and lambs	48	1 890	68	3 755	39	1 674	49	3 279
Ewes 1 year old or older	45	1 284	(NA)	(NA)	36	1 143	44	2 013
Goats	7	71	(NA)	(NA)	5	(D)	4	20
Horses and ponies	128	461	139	374	103	354	104	275
Sales:								
Hogs and pigs	351	45 534	389	43 714	339	45 410	373	43 436
$1,000	(X)	3 404	(X)	(NA)	(X)	3 393	(X)	2 196
Feeder pigs	169	24 624	173	21 288	166	24 606	170	21 256
$1,000	(X)	1 152	(X)	(NA)	(X)	1 151	(X)	495
Sheep and lambs	52	1 463	61	2 112	43	1 295	45	1 673
Sheep and lambs shorn	47	1 558	(NA)	(NA)	38	1 378	40	2 187
Pounds of wool	(X)	12 918	(X)	(NA)	(X)	11 503	(X)	17 318
Sheep, lambs, and wool $1,000	52	90	(NA)	(NA)	43	78	45	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	22	55	10	17	14	38	4	6
$1,000	(X)	25	(X)	(NA)	(X)	18	(X)	2
POULTRY								
Inventory:								
Any poultry	167	(X)	264	(X)	136	(X)	227	(X)
Chickens 3 months old or older	115	22 538	214	66 637	95	21 286	185	64 278
Hens and pullets of laying age	115	22 224	209	65 216	95	20 972	180	62 857
Pullets 3 months old or older	5	314	(NA)	(NA)	5	314	3	377
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	3	1 100
Broilers and other meat-type chickens	68	8 078	81	9 162	55	6 398	66	8 114
Turkeys	7	30 042	(NA)	(NA)	7	30 042	4	27 295
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Other poultry	34	(X)	(NA)	(X)	25	(X)	24	(X)
Sales:								
Any poultry	95	(X)	114	(X)	81	(X)	105	(X)
Chickens 3 months old or older	46	20 463	77	46 187	41	20 315	71	45 759
Hens and pullets of laying age	46	20 463	77	45 992	41	20 315	71	45 564
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	37	7 237	33	5 173	29	6 216	30	4 833
Turkeys	5	221 010	(NA)	(NA)	5	221 010	5	247 247
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	5	247 247
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	13	(X)	(NA)	(X)	9	(X)	7	(X)
Poultry and poultry products $1,000	117	1 957	159	1 510	99	1 950	140	1 502

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	948	55 539	(X)	21	2 343	910	55 054	(X)	21	2 343
	1974	1 024	48 415	(X)	(NA)	(NA)	969	47 776	(X)	4	550
For grain or seed (bushels)	1978	829	38 113	2 505 794	21	2 181	794	37 701	2 487 402	21	2 181
	1974	795	25 855	1 103 476	(NA)	(NA)	762	25 543	1 093 605	4	550
For silage or green chop (tons, green)	1978	585	17 426	172 296	5	162	579	17 353	171 823	5	162
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	714	21 991	179 318	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	242	(X)	–	–
Sorghums for all purposes	1978	20	272	(X)	–	–	19	(D)	(X)	–	–
	1974	21	303	(X)	(NA)	(NA)	19	(D)	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	6 260	–	–	4	(D)	6 260	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	15	180	1 541	–	–	14	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	264	2 176	–	–
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)	3	(D)	(X)	–	–
Wheat for grain (bushels)	1978	503	23 409	515 136	1	(D)	465	22 655	503 360	1	(D)
	1974	685	30 764	816 757	(NA)	(NA)	636	29 907	804 291	–	–
Oats for grain (bushels)	1978	978	44 972	2 408 102	2	(D)	908	43 292	2 336 452	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	965	42 418	1 888 403	–	–
Barley for grain (bushels)	1978	261	10 181	358 872	1	(D)	247	9 824	350 015	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	268	9 064	351 005	–	–
Rye for grain (bushels)	1978	6	69	1 030	–	–	6	69	1 030	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	85	2 300	–	–
Other small grains for grain	1978	42	1 439	(X)	–	–	40	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	119	2 934	(X)	–	–
Soybeans for beans (bushels)	1978	220	9 117	170 367	1	(D)	207	8 942	167 255	1	(D)
	1974	245	8 038	119 498	(NA)	(NA)	239	7 974	118 697	–	–
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	2	448	–	–	4	2	448	–	–
	1974	6	2	65	(NA)	(NA)	6	2	65	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 032	44 062	115 927	8	330	938	42 426	113 164	8	330
	1974	1 178	47 476	117 780	(NA)	(NA)	1 046	45 213	113 790	1	(D)
Alfalfa hay (tons, dry)	1978	989	33 942	97 079	8	330	903	32 679	94 880	8	330
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	985	34 200	92 363	–	–
Other tame dry hay (tons, dry) (see text)	1978	152	2 527	4 718	–	–	142	2 344	4 448	–	–
Field seed crops	1978	44	670	(X)	–	–	42	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	107	1 401	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	51	2 505	–	–
Red clover seed (pounds)	1978	43	666	91 923	–	–	41	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	101	1 310	126 397	–	–
All vegetables harvested for sale (see text)	1978	13	638	(X)	7	598	9	631	(X)	6	(D)
	1974	11	73	(X)	(NA)	(NA)	6	55	(X)	4	13
Sweet corn	1978	11	(D)	(X)	6	(D)	8	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	36	(X)	2	(D)
Tomatoes	1978	4	5	(X)	3	(D)	3	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	79	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	5	5	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	9	77	(D)	(NA)	(NA)	3	(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)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	9	7	(X)	3	4	5	4	(X)	2	(D)
	1974	7	3	(X)	(NA)	(NA)	6	(D)	(X)	3	(Z)
Strawberries (pounds)	1978	5	5	21 191	3	4	4	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	4 934	3	–
Nursery and greenhouse products	1978	5	1	(X)	3	1	3	(D)	(X)	3	1
Other crops	1978	20	1 638	(X)	(NA)	(NA)	20	1 638	(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	1 419	426 405	1 424	419 852	1 376	424 960	1 388	418 008
Average size of farm	(X)	300	(X)	295	(X)	309	(X)	301
Approximate land area	(X)	455 040	(X)	455 040	(X)	455 040	(X)	455 040
Proportion in farms, percent	(X)	93.7	(X)	92.3	(X)	93.4	(X)	91.9
Value of land and buildings:[1]								
Average per farm, dollars	513 776	(X)	262 371	(X)	529 899	(X)	267 725	(X)
Average per acre, dollars	(X)	1 640	(X)	890	(X)	1 637	(X)	889
Land in farms according to use:								
Total cropland	1 348	389 355	1 375	378 401	1 319	388 864	1 353	377 408
Harvested cropland	1 343	371 208	1 362	366 539	1 315	370 854	1 345	366 246
By acres harvested:								
1 to 9 acres	29	139	11	(NA)	15	63	6	(NA)
10 to 19 acres	14	187	12	(NA)	6	83	8	(NA)
20 to 29 acres	15	347	23	(NA)	11	(D)	16	(NA)
30 to 49 acres	44	1 691	30	(NA)	42	(D)	30	(NA)
50 to 99 acres	122	9 141	135	(NA)	122	9 141	134	(NA)
100 to 199 acres	368	53 560	413	(NA)	368	53 560	413	(NA)
200 to 499 acres	603	188 817	611	(NA)	603	188 817	611	(NA)
500 to 999 acres	125	81 661	106	(NA)	125	81 661	106	(NA)
1,000 acres or more	23	35 665	21	(NA)	23	35 665	21	(NA)
Cropland used only for pasture	240	7 448	318	8 081	234	7 339	307	(D)
Other cropland	417	10 699	158	3 781	414	10 671	157	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	70	1 676	(NA)	(NA)	69	(D)	36	538
Cropland on which all crops failed	133	2 475	(NA)	(NA)	130	(D)	48	(D)
Cropland in cultivated summer fallow	12	219	(NA)	(NA)	12	219	6	(D)
Cropland idle	274	6 329	(NA)	(NA)	274	6 329	75	2 338
Total woodland	230	7 403	215	7 933	219	6 935	204	7 431
Woodland pastured	109	3 669	(NA)	(NA)	101	(D)	111	3 141
Woodland not pastured	140	3 734	(NA)	(NA)	137	(D)	135	4 290
Other land	1 112	29 647	1 187	33 518	1 079	29 161	1 161	33 169
Pastureland and rangeland, other than cropland and woodland pastured	122	4 863	(NA)	(NA)	120	(D)	166	4 757
Land in house lots, ponds, roads, wasteland, etc	1 090	24 784	(NA)	(NA)	1 057	(D)	1 136	28 412
Pastureland, all types	407	15 980	(NA)	(NA)	391	15 420	(NA)	15 386
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	307	6 503	(X)	(X)	306	(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]	1 419	107 645	1 424	87 206	1 376	107 584	1 388	87 171
Average per farm, dollars	(X)	75 860	(X)	61 240	(X)	78 186	(X)	62 803
Farms by value of agricultural products sold:[1]								
$100,000 or more	281	60 417	203	(NA)	281	60 417	203	(NA)
$40,000 to $99,999	540	35 496	548	(NA)	540	35 496	548	(NA)
$20,000 to $39,999	289	8 719	371	(NA)	289	8 719	371	(NA)
$10,000 to $19,999	139	2 115	168	(NA)	139	2 115	168	(NA)
$5,000 to $9,999	98	731	57	(NA)	98	731	57	(NA)
$2,500 to $4,999	29	107	36	(NA)	29	107	36	(NA)
Less than $2,500 (see text)	43	61	41	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	10	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14	17	(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	1 316	67 130	1 347	(D)	1 294	67 102	(NA)	(D)
Grains	1 297	64 716	(NA)	(NA)	1 283	64 697	1 326	57 582
Commodity Credit Corporation loans	326	6 317	(NA)	(NA)	326	6 317	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	90	445	(NA)	(NA)	86	441	119	(D)
Vegetables, sweet corn, and melons	147	1 524	(NA)	(NA)	144	1 520	194	2 742
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	8	(D)	(NA)	(NA)	8	(D)	1	(D)
Livestock, poultry, and their products	772	40 516	861	26 314	749	40 483	839	(D)
Poultry and poultry products	82	2 123	128	1 356	78	2 121	120	1 354
Dairy products	105	3 177	(NA)	(NA)	104	(D)	153	2 733
Cattle and calves	383	17 600	(NA)	(NA)	372	17 584	458	10 324
Hogs and pigs	497	16 896	(NA)	(NA)	490	16 888	556	11 051
Sheep, lambs, and wool	90	436	(NA)	(NA)	84	431	127	255
Other livestock and livestock products (see text)	31	283	(NA)	(NA)	29	(D)	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	1 419	1 424	426 405	1 343	425 049	371 208	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	64	45	206	11	86	53	–	–	–	–
10 to 49 acres	83	70	2 437	66	2 098	1 624	–	–	–	–
50 to 69 acres	21	6	1 237	19	1 120	926	–	–	–	–
70 to 99 acres	77	84	6 269	77	6 269	5 312	–	–	–	–
100 to 139 acres	88	108	10 316	86	10 056	8 435	–	–	–	–
140 to 179 acres	195	208	31 009	194	30 849	26 530	–	–	–	–
180 to 219 acres	108	110	21 206	108	21 206	18 135	–	–	–	–
220 to 259 acres	125	136	29 765	125	29 765	25 930	–	–	–	–
260 to 499 acres	448	483	161 525	447	161 165	139 678	1	(D)	(D)	(D)
500 to 999 acres	174	142	109 721	174	109 721	97 202	–	–	–	–
1,000 to 1,999 acres	30	27	36 751	30	36 751	32 629	–	–	–	–
2,000 acres or more	6	5	15 963	6	15 963	14 754	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	1 419	426 405	1 424	419 852	1 376	424 960	1 388	418 008
Harvested cropland	1 343	371 208	1 362	366 539	1 315	370 854	1 345	366 246
Tenure of operator:								
Full owners	492	87 565	591	106 644	458	86 674	561	(D)
Harvested cropland	425	73 348	(NA)	88 862	405	73 121	(NA)	88 625
Part owners	585	257 811	546	241 823	582	257 400	542	241 289
Harvested cropland	583	225 673	(NA)	214 618	580	225 664	(NA)	214 606
Tenants	342	81 029	287	71 385	336	80 886	285	(D)
Harvested cropland	335	72 187	(NA)	63 059	330	72 069	(NA)	63 015
Type of organization:								
Individual or family	1 221	347 716	(NA)	(NA)	1 181	346 294	1 255	356 171
Partnership	166	54 659	(NA)	(NA)	164	(D)	119	43 163
Corporation	29	23 581	(NA)	(NA)	29	23 581	13	(D)
Other—cooperative, estate or trust, institutional, etc.	3	449	(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	1 217	1 309	1 205	1 289
Other	202	101	171	85
Operators by age group:				
Under 25 years	99	42	94	40
25 to 34 years	242	182	232	178
35 to 44 years	269	275	259	271
45 to 54 years	372	409	367	399
55 to 64 years	314	384	305	371
65 years and over	123	118	119	115
Average age	46.3	48.6	46.5	48.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 074	1 045	1 047	1 030
Not on farm operated	226	162	216	152
Not reported	119	203	113	192
Operators reporting days of work off farm:				
None	781	750	770	743
1 to 49 days	200	156	197	156
50 to 99 days	60	40	60	39
100 to 149 days	49	35	46	35
150 to 199 days	45	22	44	20
200 days or more	182	99	157	83

[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	567	13 036	554	8 035	563	13 035	538	8 027
Feed for livestock and poultry	744	7 341	772	7 322	720	7 315	753	7 315
Commercially mixed formula feeds	372	2 727	649	3 794	368	2 724	635	3 789
Animal health costs	652	538	(NA)	(NA)	633	536	622	355
Seeds, bulbs, plants, and trees	1 308	3 654	1 330	2 643	1 289	3 650	1 312	2 641
Commercial fertilizer	1 264	7 580	1 226	7 410	1 242	7 573	1 212	7 405
Other agricultural chemicals including lime	1 260	3 430	1 047	2 587	1 238	3 427	1 038	2 587
Hired farm labor	772	3 072	583	1 854	768	3 071	579	1 853
Contract labor	128	255	50	64	128	255	48	(D)
Customwork, machine hire, and rental of machinery and equipment	789	1 392	800	1 460	764	1 390	791	1 456
Energy and petroleum products	1 416	5 817	(NA)	(NA)	1 369	5 807	(NA)	(NA)
Petroleum products	1 416	4 793	1 377	3 236	1 369	4 784	1 343	3 229
Gasoline	1 397	1 941	(NA)	(NA)	1 350	1 934	1 302	1 651
Diesel fuel	1 069	1 472	(NA)	(NA)	1 064	1 472	940	893
LP gas, butane, and propane	759	1 037	(NA)	(NA)	759	1 037	526	436
Fuel oil	248	59	(NA)	(NA)	248	59	1 341	249
Natural gas	24	25	(NA)	(NA)	24	25		
Kerosene, motor oil, and grease	1 416	258	(NA)	(NA)	1 369	257		
Electricity	1 126	1 014	(NA)	(NA)	1 107	1 013	(NA)	(NA)
Other—coal, wood, coke, etc.	10	10	(NA)	(NA)	10	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	1 258	241 255	1 236	241 047	1 212	194 675
Cropland fertilized, except pasture	1 257	240 873	1 235	240 665	(NA)	193 936
Pasture and rangeland fertilized	19	382	19	382	(NA)	739
Lime	57	4 112	57	4 112	46	2 820
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	394	83 160	394	83 160	(NA)	72 528
Nematodes in crops	60	8 162	60	8 162	4	330
Diseases in crops and orchards	41	3 373	37	3 369	14	1 723
Weeds, grass, or brush in crops and pasture	1 017	262 991	995	262 775	(NA)	235 984
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	1 745	17	1 745	7	380
Insect control on livestock and poultry	386	(X)	382	(X)	111	(X)
Sanitation and rodent and bird control	332	(X)	332	(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	1 416	1 361	1 369	1 326
$1,000	99 825	56 643	99 327	56 180
Average per farm — dollars	70 498	41 619	72 555	42 368
Farms by value group:				
$1 to $4,999	55	69	36	62
$5,000 to $9,999	93	115	75	101
$10,000 to $19,999	173	172	168	165
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	140	211	140	206
$30,000 to $49,999	223	396	223	395
$50,000 to $69,999	149	190	144	190
$70,000 to $99,999	148		148	
$100,000 to $199,999	330	208	330	207
$200,000 or more	105		105	

	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	1 274	1 864	928	1 164	551	700	1 298	1 920	1 203
Motortrucks including pickups	1 262	2 496	809	1 029	833	1 467	1 234	2 242	838
Wheel tractors	1 329	4 222	709	1 027	1 183	3 195	1 283	4 031	852
Grain and bean combines, self-propelled only	903	926	326	335	584	591	818	864	372
Corn heads for combines	802	842	328	339	476	503	754	776	370
Other cornpickers and picker-shellers	309	310	25	25	284	285	400	421	58
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	281	284	78	78	203	206	237	241	48
Pickup balers	455	458	82	82	376	376	376	383	42
Field forage harvesters, shear bar or flywheel type	181	184	47	48	135	136	142	152	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	772	221	(X)	674	(X)	768	579
Workers	3 723	(X)	380	(X)	3 343	3 719	3 118
Farms with—							
1 worker	178	126	126	128	128	174	188
2 workers	74	54	108	71	142	74	96
3 or 4 workers	177	36	119	158	533	177	92
5 to 9 workers	254	5	27	234	1 439	254	105
10 workers or more	89	–	–	83	1 101	89	98

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	789	(X)	856	(X)	762	(X)	832	(X)
Any cattle, hogs, or sheep	728	(X)	801	(X)	705	(X)	780	(X)
Sales:								
Any livestock or poultry and their products $1,000	772	40 516	861	26 314	749	40 483	839	(D)
Any cattle, hogs, or sheep $1,000	736	34 932	838	(NA)	716	34 903	819	21 630
CATTLE AND CALVES								
Inventory:								
Cattle and calves	393	32 463	488	32 252	380	32 303	473	32 110
Cows and heifers that had calved	255	6 534	339	8 078	245	6 492	324	7 994
Beef cows	147	3 512	191	4 162	141	3 474	180	4 108
Milk cows	114	3 022	169	3 916	110	3 018	162	3 886
Heifers and heifer calves	307	7 916	(NA)	(NA)	298	7 869	278	7 041
Steers, steer calves, bulls and bull calves	327	18 013	(NA)	(NA)	319	17 942	393	17 075
Sales:								
Cattle and calves	383	35 882	468	28 716	372	35 830	458	28 668
$1,000	(X)	17 600	(X)	(NA)	(X)	17 584	(X)	10 324
Calves	103	2 699	(NA)	(NA)	98	2 672	135	2 748
$1,000	(X)	659	(X)	(NA)	(X)	652	(X)	385
Cattle	349	33 183	(NA)	(NA)	340	33 158	403	25 920
$1,000	(X)	16 941	(X)	(NA)	(X)	16 932	(X)	9 939
Fattened cattle	245	27 881	(NA)	(NA)	241	27 871	214	21 563
$1,000	(X)	14 774	(X)	(NA)	(X)	14 770	(X)	8 700
Dairy products $1,000	105	3 177	(NA)	(NA)	104	(D)	153	2 733
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	478	117 780	493	89 768	470	117 683	490	89 708
Used or to be used for breeding	351	14 720	(NA)	(NA)	346	14 691	369	10 945
Other hogs and pigs	440	103 060	(NA)	(NA)	434	102 992	448	78 763
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	366	18 302	423	14 842	361	18 281	419	14 833
Dec. 1 of preceding year and May 31	334	9 159	392	8 008	330	9 150	389	(D)
June 1 and Nov. 30	323	9 143	323	6 834	320	9 131	322	(D)
Sheep and lambs	87	7 903	128	6 030	82	7 808	122	5 824
Ewes 1 year old or older	81	5 344	(NA)	(NA)	76	5 267	118	3 208
Goats	3	17	(NA)	(NA)	3	17	1	(D)
Horses and ponies	110	513	94	359	100	482	87	337
Sales:								
Hogs and pigs	497	174 825	560	155 400	490	17[illegible] 694	556	155 338
$1,000	(X)	16 896	(X)	(NA)	(X)	16 [illegible]78	(X)	11 051
Feeder pigs	82	19 361	85	20 734	80	[illegible]0	85	20 734
$1,000	(X)	879	(X)	(NA)	(X)	(D)	(X)	501
Sheep and lambs	89	7 169	132	7 122	83	7 084	126	6 980
Sheep and lambs shorn	84	5 884	(NA)	(NA)	78	5 802	114	5 208
Pounds of wool	(X)	43 330	(X)	(NA)	(X)	42 587	(X)	35 084
Sheep, lambs, and wool $1,000	90	436	(NA)	(NA)	84	431	127	255
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	22	71	11	27	21	(D)	11	27
$1,000	(X)	70	(X)	(NA)	(X)	(D)	(X)	8
POULTRY								
Inventory:								
Any poultry	99	(X)	181	(X)	93	(X)	171	(X)
Chickens 3 months old or older	70	231 273	165	177 215	65	231 032	157	176 497
Hens and pullets of laying age	66	230 887	156	164 149	61	(D)	150	163 856
Pullets 3 months old or older	10	386	(NA)	(NA)	9	(D)	5	11 124
Pullet chicks and pullets under 3 months old	3	32	(NA)	(NA)	3	32	1	(D)
Broilers and other meat-type chickens	21	1 975	31	2 639	19	(D)	27	2 383
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	25	(X)	(NA)	(X)	23	(X)	17	(X)
Sales:								
Any poultry	68	(X)	97	(X)	65	(X)	91	(X)
Chickens 3 months old or older	34	209 750	83	143 526	33	(D)	79	(D)
Hens and pullets of laying age	34	209 750	78	142 892	33	(D)	76	(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	18	2 657	9	532	15	2 397	7	(D)
Turkeys	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	11	(X)	(NA)	(X)	10	(X)	11	(X)
Poultry and poultry products $1,000	82	2 123	128	1 356	78	2 121	120	1 354

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	1 211	160 196	(X)	1	(D)	1 201	160 085	(X)	1	(D)
	1974	1 276	164 701	(X)	(NA)	(NA)	1 265	164 603	(X)	–	–
For grain or seed (bushels)	1978	1 205	156 412	18 542 963	1	(D)	1 195	156 301	18 533 208	1	(D)
	1974	1 274	160 998	13 965 670	(NA)	(NA)	1 263	160 901	13 959 842	–	–
For silage or green chop (tons, green)	1978	158	3 784	63 743	–	–	158	3 784	63 743	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	196	3 683	51 516	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	19	(X)	–	–
Sorghums for all purposes	1978	5	165	(X)	–	–	3	(D)	(X)	–	–
	1974	5	219	(X)	(NA)	(NA)	4	(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	4	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	98	1 810	–	–
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	91	2 219	67 465	–	–	91	2 219	67 465	–	–
	1974	212	5 219	219 196	(NA)	(NA)	212	5 219	219 196	–	–
Oats for grain (bushels)	1978	303	5 214	354 455	–	–	300	5 191	353 155	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	435	7 639	538 962	–	–
Barley for grain (bushels)	1978	3	73	4 350	–	–	3	73	4 350	–	–
	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	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	150	(X)	–	–
Soybeans for beans (bushels)	1978	1 250	188 688	6 544 817	–	–	1 241	188 571	6 542 642	–	–
	1974	1 297	170 082	4 558 915	(NA)	(NA)	1 288	169 982	4 557 456	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	396	7 915	30 002	1	(D)	389	7 859	29 811	1	(D)
	1974	449	8 231	26 909	(NA)	(NA)	441	8 168	26 780	–	–
Alfalfa hay (tons, dry)	1978	362	5 821	25 559	–	–	355	5 776	25 395	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	378	6 300	22 623	–	–
Other tame dry hay (tons, dry) (see text)	1978	23	204	550	–	–	22	(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	147	9 362	(X)	–	–	144	9 342	(X)	–	–
	1974	195	13 910	(X)	(NA)	(NA)	194	(D)	(X)	–	–
Sweet corn	1978	122	6 546	(X)	–	–	120	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	170	9 809	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	61	2 584	(X)	–	–	61	2 584	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	61	3 643	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(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	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)	(X)	–	–
Other crops	1978	11	1 590	(X)	(NA)	(NA)	11	1 590	(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	1 913	483 555	1 930	492 077	1 796	476 509	1 795	483 512
Average size of farm	(X)	253	(X)	255	(X)	265	(X)	269
Approximate land area	(X)	549 760	(X)	549 760	(X)	549 760	(X)	549 760
Proportion in farms, percent	(X)	88.0	(X)	89.5	(X)	86.7	(X)	87.9
Value of land and buildings:[1]								
Average per farm, dollars	236 714	(X)	110 543	(X)	247 654	(X)	116 839	(X)
Average per acre, dollars	(X)	938	(X)	434	(X)	937	(X)	434
Land in farms according to use:								
Total cropland	1 814	354 948	1 854	346 954	1 716	351 788	1 749	343 074
Harvested cropland	1 752	289 583	1 802	274 518	1 671	288 132	1 725	273 106
By acres harvested:								
1 to 9 acres	49	260	48	(NA)	21	91	22	(NA)
10 to 19 acres	56	788	38	(NA)	29	454	27	(NA)
20 to 29 acres	54	1 285	70	(NA)	45	1 075	42	(NA)
30 to 49 acres	126	4 938	135	(NA)	114	4 539	126	(NA)
50 to 99 acres	416	31 388	473	(NA)	411	31 049	470	(NA)
100 to 199 acres	564	79 816	593	(NA)	564	79 816	593	(NA)
200 to 499 acres	423	123 498	405	(NA)	423	123 498	405	(NA)
500 to 999 acres	56	35 025	33	(NA)	56	35 025	33	(NA)
1,000 acres or more	8	12 585	7	(NA)	8	12 585	7	(NA)
Cropland used only for pasture	1 010	53 283	1 166	64 409	972	51 750	1 107	62 153
Other cropland	444	12 082	223	8 027	430	11 906	209	7 815
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	205	5 475	(NA)	(NA)	200	5 419	80	2 083
Cropland on which all crops failed	29	336	(NA)	(NA)	26	291	47	1 652
Cropland in cultivated summer fallow	19	650	(NA)	(NA)	19	650	37	1 820
Cropland idle	233	5 621	(NA)	(NA)	226	5 546	70	2 260
Total woodland	1 055	70 838	1 079	68 080	1 005	68 187	1 020	65 565
Woodland pastured	747	45 950	(NA)	(NA)	717	44 328	780	43 721
Woodland not pastured	623	24 888	(NA)	(NA)	589	23 859	540	21 844
Other land	1 526	57 769	1 597	77 043	1 445	56 534	1 501	74 873
Pastureland and rangeland, other than cropland and woodland pastured	540	32 877	(NA)	(NA)	521	32 487	631	47 438
Land in house lots, ponds, roads, wasteland, etc	1 431	24 892	(NA)	(NA)	1 353	24 047	1 424	27 435
Pastureland, all types	1 490	132 110	(NA)	(NA)	1 426	128 565	(NA)	153 312
Irrigated land	1	(D)	7	267	1	(D)	6	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	6	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	406	7 942	(X)	(X)	401	7 906	(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]	1 913	96 908	1 930	66 632	1 796	96 745	1 795	66 456
Average per farm, dollars	(X)	50 658	(X)	34 524	(X)	53 867	(X)	37 023
Farms by value of agricultural products sold:[1]								
$100,000 or more	219	41 167	103	(NA)	219	41 167	103	(NA)
$40,000 to $99,999	589	37 663	412	(NA)	589	37 663	412	(NA)
$20,000 to $39,999	424	12 141	545	(NA)	424	12 141	545	(NA)
$10,000 to $19,999	280	4 080	392	(NA)	280	4 080	392	(NA)
$5,000 to $9,999	183	1 321	238	(NA)	183	1 321	238	(NA)
$2,500 to $4,999	101	373	100	(NA)	101	373	100	(NA)
Less than $2,500 (see text)	117	163	140	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	35	79	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	32	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	30	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 393	24 326	1 374	(D)	1 338	24 255	(NA)	(D)
Grains	1 326	22 379	(NA)	(NA)	1 281	22 318	1 244	16 582
Commodity Credit Corporation loans	226	3 072	(NA)	(NA)	226	3 072	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	303	1 096	(NA)	(NA)	297	1 091	425	1 603
Vegetables, sweet corn, and melons	8	41	(NA)	(NA)	5	40	3	56
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	6	(D)	3	39
Nursery and greenhouse products	5	(D)	2	(D)	3	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	1 634	72 582	1 710	48 028	1 563	72 490	1 604	(D)
Poultry and poultry products	118	4 281	173	3 562	111	4 280	165	3 559
Dairy products	681	22 123	(NA)	(NA)	679	(D)	794	15 217
Cattle and calves	1 470	25 799	(NA)	(NA)	1 421	25 738	1 496	14 461
Hogs and pigs	709	19 232	(NA)	(NA)	694	19 222	803	13 975
Sheep, lambs, and wool	159	536	(NA)	(NA)	146	525	174	240
Other livestock and livestock products (see text)	59	610	(NA)	(NA)	53	(D)	29	(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	1 913	1 930	483 555	1 752	474 906	289 583	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	71	52	186	12	61	52	–	–	–	–
10 to 49 acres	159	132	4 486	108	3 216	2 074	–	–	–	–
50 to 69 acres	49	46	2 896	42	2 500	1 348	–	–	–	–
70 to 99 acres	152	144	12 436	140	11 454	6 805	–	–	–	–
100 to 139 acres	195	178	23 219	180	21 532	12 716	–	–	–	–
140 to 179 acres	248	283	39 392	241	38 301	24 382	–	–	–	–
180 to 219 acres	183	206	35 942	182	35 762	20 792	–	–	–	–
220 to 259 acres	179	180	42 607	175	41 649	24 376	1	(D)	(D)	(D)
260 to 499 acres	469	513	165 056	465	163 726	100 933	–	–	–	–
500 to 999 acres	182	170	121 434	181	120 804	72 175	–	–	–	–
1,000 to 1,999 acres	22	24	26 951	22	26 951	16 280	–	–	–	–
2,000 acres or more	4	2	8 950	4	8 950	7 650	–	–	–	–

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	1 913	483 555	1 930	492 077	1 796	476 509	1 795	483 512
Harvested cropland	1 752	289 583	1 802	274 518	1 671	288 132	1 725	273 106
Tenure of operator:								
Full owners	1 193	243 040	1 285	263 390	1 099	236 984	1 163	256 259
Harvested cropland	1 047	132 939	(NA)	138 799	987	131 973	(NA)	137 516
Part owners	508	199 170	470	192 864	502	198 811	465	191 567
Harvested cropland	503	128 248	(NA)	114 681	497	128 085	(NA)	114 612
Tenants	212	41 345	175	35 823	195	40 714	167	35 686
Harvested cropland	202	28 396	(NA)	21 038	187	28 074	(NA)	20 978
Type of organization:								
Individual or family	1 619	383 912	(NA)	(NA)	1 510	377 411	1 561	399 185
Partnership	278	91 431	(NA)	(NA)	270	90 886	225	78 878
Corporation	13	7 777	(NA)	(NA)	13	7 777	8	(D)
Other—cooperative, estate or trust, institutional, etc.	3	435	(NA)	(NA)	3	435	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 485	1 645	1 459	1 568
Other	428	276	337	218
Operators by age group:				
Under 25 years	74	43	60	38
25 to 34 years	291	245	273	219
35 to 44 years	362	347	340	329
45 to 54 years	459	486	441	463
55 to 64 years	473	503	449	478
65 years and over	254	297	233	259
Average age	48.7	50.7	48.8	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	1 517	1 448	1 442	1 369
Not on farm operated	209	169	187	146
Not reported	187	304	167	271
Operators reporting days of work off farm:				
None	1 060	976	1 028	933
1 to 49 days	206	138	205	134
50 to 99 days	62	23	56	23
100 to 149 days	52	36	49	34
150 to 199 days	64	38	58	33
200 days or more	343	247	282	198

[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	999	11 478	886	6 483	968	11 468	847	6 444
Feed for livestock and poultry	1 557	14 093	1 450	10 943	1 489	14 060	1 361	10 893
Commercially mixed formula feeds	1 043	7 855	1 176	7 168	1 035	7 852	1 111	7 143
Animal health costs	1 512	1 228	(NA)	(NA)	1 464	1 224	1 213	629
Seeds, bulbs, plants, and trees	1 653	2 891	1 686	1 825	1 615	2 886	1 639	1 820
Commercial fertilizer	1 613	5 735	1 545	3 616	1 557	5 722	1 497	3 611
Other agricultural chemicals including lime	1 591	2 374	1 246	1 451	1 535	2 365	1 232	1 449
Hired farm labor	1 079	3 145	808	1 449	1 049	3 094	790	1 446
Contract labor	93	145	65	88	89	144	64	(D)
Customwork, machine hire, and rental of machinery and equipment	1 304	2 516	1 151	1 275	1 242	2 497	1 119	1 271
Energy and petroleum products	1 900	5 328	(NA)	(NA)	1 790	5 276	(NA)	(NA)
Petroleum products	1 899	3 887	1 891	2 629	1 789	3 849	1 759	2 605
Gasoline	1 853	1 961	(NA)	(NA)	1 748	1 936	1 727	1 705
Diesel fuel	1 019	997	(NA)	(NA)	1 011	996	672	428
LP gas, butane, and propane	535	578	(NA)	(NA)	521	574	403	244
Fuel oil	279	70	(NA)	(NA)	267	66	1 757	227
Natural gas	37	23	(NA)	(NA)	37	23		
Kerosene, motor oil, and grease	1 899	259	(NA)	(NA)	1 789	255		
Electricity	1 607	1 429	(NA)	(NA)	1 518	1 415	(NA)	(NA)
Other—coal, wood, coke, etc.	42	12	(NA)	(NA)	37	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	1 568	192 423	1 512	191 859	1 497	140 910
Cropland fertilized, except pasture	1 564	183 232	1 512	182 700	(NA)	136 325
Pasture and rangeland fertilized	260	9 191	256	9 159	(NA)	4 585
Lime	238	8 797	228	8 653	140	6 201
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	819	87 521	797	87 348	(NA)	70 485
Nematodes in crops	85	9 476	82	9 380	13	839
Diseases in crops and orchards	18	1 794	14	1 790	8	875
Weeds, grass, or brush in crops and pasture	1 106	133 769	1 069	133 160	(NA)	100 571
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	1 039	12	1 039	7	279
Insect control on livestock and poultry	880	(X)	846	(X)	249	(X)
Sanitation and rodent and bird control	476	(X)	463	(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	1 907	1 897	1 790	1 762
$1,000	79 823	51 474	78 628	50 402
Average per farm—dollars	41 858	27 134	43 926	28 605
Farms by value group:				
$1 to $4,999	77	184	70	136
$5,000 to $9,999	238	234	149	199
$10,000 to $19,999	378	403	362	355
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	316	415	316	414
$30,000 to $49,999	295	407	295	404
$50,000 to $69,999	217	147	217	147
$70,000 to $99,999	187		182	
$100,000 to $199,999	163	107	163	107
$200,000 or more	36		36	

	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	1 690	2 575	975	1 155	1 017	1 420	1 762	2 467	1 240
Motortrucks including pickups	1 638	2 407	838	995	1 055	1 412	1 622	2 228	848
Wheel tractors	1 764	5 420	485	637	1 714	4 783	1 743	5 039	851
Grain and bean combines, self-propelled only	539	579	195	196	344	383	364	379	148
Corn heads for combines	471	502	200	202	272	300	295	309	146
Other compickers and picker-shellers	708	749	59	59	654	690	835	873	134
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	1 026	1 052	439	449	602	603	695	704	281
Pickup balers	1 183	1 247	367	390	828	857	1 100	1 132	215
Field forage harvesters, shear bar or flywheel type	530	554	202	202	328	352	463	490	113

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	1 079	325	(X)	934	(X)	1 049	790
Workers	3 399	(X)	566	(X)	2 833	3 293	3 005
Farms with—							
1 worker	409	198	198	383	383	396	330
2 workers	258	75	150	189	378	258	159
3 or 4 workers	224	40	126	209	684	212	150
5 to 9 workers	134	10	(D)	116	836	129	104
10 workers or more	54	2	(D)	37	552	54	47

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	1 623	(X)	1 673	(X)	1 547	(X)	1 566	(X)
Any cattle, hogs, or sheep	1 582	(X)	1 650	(X)	1 515	(X)	1 544	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 634	72 582	1 710	48 028	1 563	72 490	1 604	(D)
Any cattle, hogs, or sheep $1,000	1 606	45 568	1 685	(NA)	1 541	45 484	1 584	28 676
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 451	127 213	1 583	133 064	1 398	126 448	1 480	131 371
Cows and heifers that had calved	1 265	53 260	1 441	61 230	1 227	52 898	1 369	60 535
Beef cows	802	30 727	946	38 180	769	30 383	892	37 573
Milk cows	693	22 533	832	23 050	687	22 515	806	22 962
Heifers and heifer calves	1 228	34 369	(NA)	(NA)	1 190	34 202	1 158	28 492
Steers, steer calves, bulls and bull calves	1 255	39 584	(NA)	(NA)	1 212	39 348	1 244	42 344
Sales:								
Cattle and calves	1 470	64 288	1 589	54 261	1 421	64 048	1 496	53 635
$1,000	(X)	25 799	(X)	(NA)	(X)	25 738	(X)	14 461
Calves	697	16 548	(NA)	(NA)	672	16 423	643	13 945
$1,000	(X)	3 537	(X)	(NA)	(X)	3 516	(X)	1 737
Cattle	1 283	47 740	(NA)	(NA)	1 243	47 625	1 317	39 690
$1,000	(X)	22 262	(X)	(NA)	(X)	22 222	(X)	12 724
Fattened cattle	459	25 510	(NA)	(NA)	453	25 491	419	18 229
$1,000	(X)	12 697	(X)	(NA)	(X)	12 690	(X)	6 807
Dairy products $1,000	681	22 123	(NA)	(NA)	679	(D)	794	15 217
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	681	143 078	722	128 645	664	142 868	707	128 466
Used or to be used for breeding	541	20 646	(NA)	(NA)	532	20 631	575	15 214
Other hogs and pigs	648	122 432	(NA)	(NA)	631	122 237	657	113 252
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	558	27 329	624	22 491	549	27 304	617	22 463
Dec. 1 of preceding year and May 31	484	13 349	531	11 594	477	13 336	528	11 585
June 1 and Nov. 30	475	13 980	500	10 897	469	13 968	494	10 878
Sheep and lambs	161	7 939	190	9 685	146	7 553	177	9 316
Ewes 1 year old or older	151	4 829	(NA)	(NA)	136	4 602	167	5 805
Goats	6	75	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	305	1 434	228	876	280	1 313	201	789
Sales:								
Hogs and pigs	709	213 244	816	196 655	694	213 076	803	196 452
$1,000	(X)	19 232	(X)	(NA)	(X)	19 222	(X)	13 975
Feeder pigs	169	43 510	147	25 664	163	43 402	143	25 579
$1,000	(X)	1 830	(X)	(NA)	(X)	1 826	(X)	631
Sheep and lambs	159	10 388	183	8 325	146	10 167	170	7 976
Sheep and lambs shorn	149	5 139	(NA)	(NA)	136	4 850	165	6 631
Pounds of wool	(X)	42 699	(X)	(NA)	(X)	40 612	(X)	55 209
Sheep, lambs, and wool $1,000	159	536	(NA)	(NA)	146	525	174	240
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	46	78	22	70	43	75	20	(D)
$1,000	(X)	39	(X)	(NA)	(X)	38	(X)	19
POULTRY								
Inventory:								
Any poultry	188	(X)	253	(X)	170	(X)	233	(X)
Chickens 3 months old or older	160	139 683	219	94 037	146	138 976	199	92 965
Hens and pullets of laying age	158	(D)	208	91 943	144	(D)	189	90 910
Pullets 3 months old or older	8	(D)	(NA)	(NA)	7	(D)	7	475
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	5	(D)	3	12 500
Broilers and other meat-type chickens	28	1 928	46	4 392	23	1 699	42	4 333
Turkeys	11	19 142	(NA)	(NA)	7	19 136	6	30 460
Turkeys for slaughter	4	10	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	7	19 132	(NA)	(NA)	5	(D)	4	(D)
Other poultry	26	(X)	(NA)	(X)	18	(X)	11	(X)
Sales:								
Any poultry	90	(X)	121	(X)	84	(X)	116	(X)
Chickens 3 months old or older	53	96 462	81	378 736	50	96 122	79	(D)
Hens and pullets of laying age	52	(D)	75	234 064	49	(D)	74	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	5	144 470
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	17	1 512	29	4 247	16	(D)	26	3 907
Turkeys	14	347 624	(NA)	(NA)	14	347 624	11	396 946
Turkeys for slaughter	12	329 024	(NA)	(NA)	12	329 024	9	372 146
Turkey hens kept for breeding	4	18 600	(NA)	(NA)	4	18 600	4	24 800
Other poultry	4	(X)	(NA)	(X)	1	(X)	7	(X)
Poultry and poultry products $1,000	118	4 281	173	3 562	111	4 280	165	3 559

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	1 629	155 356	(X)	1	(D)	1 585	154 939	(X)	1	(D)
	1974	1 656	136 812	(X)	(NA)	(NA)	1 617	136 452	(X)	3	72
For grain or seed (bushels)	1978	1 607	143 591	16 315 851	1	(D)	1 566	143 188	16 279 721	1	(D)
	1974	1 577	118 165	8 318 424	(NA)	(NA)	1 546	117 846	8 303 826	–	–
For silage or green chop (tons, green)	1978	616	11 765	183 420	–	–	612	11 751	183 265	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	777	17 651	222 798	3	72
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	955	(X)	–	–
Sorghums for all purposes	1978	4	155	(X)	–	–	4	155	(X)	–	–
	1974	18	(D)	(X)	(NA)	(NA)	18	(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	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	248	2 886	–	–
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	939	22 888	–	–	39	846	22 327	–	–
	1974	82	1 774	63 752	(NA)	(NA)	81	(D)	(D)	–	–
Oats for grain (bushels)	1978	1 113	26 135	1 564 263	1	(D)	1 095	25 970	1 556 276	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 249	31 848	1 835 010	–	–
Barley for grain (bushels)	1978	9	136	5 468	–	–	9	136	5 468	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	229	8 468	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	185	(X)	–	–
Soybeans for beans (bushels)	1978	594	35 455	1 078 661	–	–	588	35 387	1 077 169	–	–
	1974	760	39 667	807 948	(NA)	(NA)	757	39 643	807 568	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 443	78 309	259 700	1	(D)	1 403	77 566	257 532	1	(D)
	1974	1 519	69 016	203 351	(NA)	(NA)	1 455	68 243	201 794	1	(D)
Alfalfa hay (tons, dry)	1978	1 370	62 296	225 281	1	(D)	1 335	61 595	223 244	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 206	50 545	160 813	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	89	2 886	8 498	1	(D)	85	2 849	8 378	1	(D)
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	182	(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	79	4 832	–	–
All vegetables harvested for sale (see text)	1978	8	292	(X)	–	–	5	291	(X)	–	–
	1974	6	255	(X)	(NA)	(NA)	3	250	(X)	–	–
Sweet corn	1978	1	(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	5	236	(X)	–	–	5	236	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	250	(X)	–	–
Land in orchards	1978	7	135	(X)	–	–	6	(D)	(X)	–	–
	1974	5	106	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Apples (pounds)	1978	7	135	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	87	(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	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	4	(X)	–	–	4	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	5	2	3 642	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	5	51	(X)	–	–	3	(D)	(X)	–	–
Other crops	1978	3	162	(X)	(NA)	(NA)	3	162	(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	1 634	418 927	1 664	400 728	1 538	416 621	1 545	395 643
Average size of farm	(X)	256	(X)	241	(X)	271	(X)	256
Approximate land area	(X)	448 640	(X)	448 640	(X)	448 640	(X)	448 640
Proportion in farms — percent	(X)	93.4	(X)	89.3	(X)	92.9	(X)	88.2
Value of land and buildings:[1]								
Average per farm — dollars	352 122	(X)	173 190	(X)	370 455	(X)	183 743	(X)
Average per acre — dollars	(X)	1 383	(X)	719	(X)	1 375	(X)	718
Land in farms according to use:								
Total cropland	1 532	379 072	1 583	344 297	1 463	377 871	1 488	341 623
Harvested cropland	1 505	353 105	1 550	321 053	1 447	352 236	1 471	320 081
By acres harvested:								
1 to 9 acres	53	251	52	(NA)	28	137	16	(NA)
10 to 19 acres	51	692	48	(NA)	30	423	20	(NA)
20 to 29 acres	39	939	49	(NA)	36	857	37	(NA)
30 to 49 acres	72	2 748	79	(NA)	65	2 510	78	(NA)
50 to 99 acres	185	13 698	259	(NA)	184	(D)	257	(NA)
100 to 199 acres	461	66 745	494	(NA)	460	(D)	494	(NA)
200 to 499 acres	500	153 400	455	(NA)	500	153 400	455	(NA)
500 to 999 acres	120	78 964	93	(NA)	120	78 964	93	(NA)
1,000 acres or more	24	35 668	21	(NA)	24	35 668	21	(NA)
Cropland used only for pasture	383	10 474	557	16 349	360	10 331	509	14 759
Other cropland	591	15 493	298	6 895	579	15 304	288	6 783
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	125	2 526	(NA)	(NA)	123	(D)	64	840
Cropland on which all crops failed	137	2 288	(NA)	(NA)	131	2 211	118	2 063
Cropland in cultivated summer fallow	30	615	(NA)	(NA)	29	(D)	10	448
Cropland idle	389	10 064	(NA)	(NA)	382	10 005	132	3 432
Total woodland	432	8 215	416	9 314	412	7 951	378	8 910
Woodland pastured	236	4 239	(NA)	(NA)	224	4 086	240	4 424
Woodland not pastured	268	3 976	(NA)	(NA)	256	3 865	209	4 486
Other land	1 347	31 640	1 443	47 117	1 269	30 799	1 338	45 110
Pastureland and rangeland, other than cropland and woodland pastured	212	5 854	(NA)	(NA)	199	5 656	261	10 028
Land in house lots, ponds, roads, wasteland, etc	1 300	25 786	(NA)	(NA)	1 225	25 143	1 294	35 082
Pastureland, all types	641	20 567	(NA)	(NA)	600	20 073	(NA)	29 211
Irrigated land	14	1 713	10	864	14	1 713	8	(D)
Harvested cropland irrigated	14	1 713	(NA)	(NA)	14	1 713	8	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	501	11 514	(X)	(X)	492	11 447	(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]	1 634	108 089	1 664	79 285	1 538	107 964	1 545	79 125
Average per farm — dollars	(X)	66 150	(X)	47 647	(X)	70 198	(X)	51 214
Farms by value of agricultural products sold:[1]								
$100,000 or more	307	60 495	183	(NA)	307	60 495	183	(NA)
$40,000 to $99,999	532	34 004	490	(NA)	532	34 004	490	(NA)
$20,000 to $39,999	324	9 633	377	(NA)	324	9 633	377	(NA)
$10,000 to $19,999	187	2 743	270	(NA)	187	2 743	270	(NA)
$5,000 to $9,999	106	801	144	(NA)	106	801	144	(NA)
$2,500 to $4,999	82	289	65	(NA)	82	289	65	(NA)
Less than $2,500 (see text)	96	125	134	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	23	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	30	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 416	60 031	1 480	49 953	1 379	59 994	(NA)	49 878
Grains	1 389	55 022	(NA)	(NA)	1 357	54 988	1 395	43 840
Commodity Credit Corporation loans	383	7 976	(NA)	(NA)	383	7 976	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	158	475	(NA)	(NA)	153	472	231	596
Vegetables, sweet corn, and melons	82	1 716	(NA)	(NA)	82	1 716	75	1 151
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	2	(D)	8	280	2	(D)	7	(D)
Other crops	30	2 531	(NA)	(NA)	30	2 531	34	4 007
Livestock, poultry, and their products	1 071	48 058	1 149	29 330	1 010	47 971	1 075	29 246
Poultry and poultry products	106	3 737	145	3 964	98	3 733	135	3 959
Dairy products	249	7 402	(NA)	(NA)	248	(D)	344	5 832
Cattle and calves	672	11 686	(NA)	(NA)	646	11 654	734	6 548
Hogs and pigs	633	24 569	(NA)	(NA)	618	24 549	647	12 630
Sheep, lambs, and wool	93	145	(NA)	(NA)	81	134	99	196
Other livestock and livestock products (see text)	49	519	(NA)	(NA)	32	(D)	15	80

[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	1 634	1 664	418 927	1 505	416 653	353 105	14	6 501	5 609	1 713
Farms with—										
1 to 9 acres	88	75	286	15	85	44	–	–	–	–
10 to 49 acres	195	169	4 804	151	3 961	2 964	1	(D)	(D)	(D)
50 to 69 acres	35	48	1 988	31	1 754	1 367	–	–	–	–
70 to 99 acres	108	143	8 758	105	8 508	6 602	–	–	–	–
100 to 139 acres	132	170	15 480	131	15 370	12 343	1	(D)	(D)	(D)
140 to 179 acres	237	265	37 516	233	36 880	30 094	1	(D)	(D)	(D)
180 to 219 acres	118	123	23 362	118	23 362	19 177	1	(D)	(D)	(D)
220 to 259 acres	137	130	32 618	137	32 618	27 106	1	(D)	(D)	(D)
260 to 499 acres	385	380	135 259	385	135 259	114 664	1	(D)	(D)	(D)
500 to 999 acres	166	127	109 068	166	109 068	94 924	8	5 482	4 865	1 464
1,000 to 1,999 acres	30	31	41 010	30	41 010	36 053	–	–	–	–
2,000 acres or more	3	3	8 778	3	8 778	7 767	–	–	–	–

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	1 634	418 927	1 664	400 728	1 538	416 621	1 545	395 643
Harvested cropland	1 505	353 105	1 550	321 053	1 447	352 236	1 471	320 081
Tenure of operator:								
Full owners	829	137 381	942	143 935	742	135 267	842	139 432
Harvested cropland	709	110 647	(NA)	109 537	657	(D)	(NA)	108 778
Part owners	555	226 958	499	209 213	549	226 852	491	208 810
Harvested cropland	552	194 603	(NA)	173 957	548	194 552	(NA)	173 846
Tenants	250	54 588	223	47 580	247	54 502	212	47 401
Harvested cropland	244	47 855	(NA)	37 559	242	(D)	(NA)	37 457
Type of organization:								
Individual or family	1 418	342 103	(NA)	(NA)	1 325	339 855	1 380	336 541
Partnership	194	68 977	(NA)	(NA)	191	68 919	155	52 994
Corporation	17	6 247	(NA)	(NA)	17	6 247	10	6 108
Other—cooperative, estate or trust, institutional, etc.	5	1 600	(NA)	(NA)	5	1 600	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 245	1 330	1 222	1 289
Other	389	323	316	246
Operators by age group:				
Under 25 years	69	71	67	65
25 to 34 years	264	186	245	168
35 to 44 years	326	281	300	259
45 to 54 years	377	491	361	463
55 to 64 years	437	447	418	417
65 years and over	161	177	147	163
Average age	47.8	49.5	47.8	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	1 265	1 233	1 190	1 160
Not on farm operated	198	166	192	146
Not reported	171	254	156	229
Operators reporting days of work off farm:				
None	839	761	822	744
1 to 49 days	207	139	201	132
50 to 99 days	67	44	64	41
100 to 149 days	38	29	38	28
150 to 199 days	45	33	44	31
200 days or more	341	299	274	225

[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	714	10 206	684	4 540	679	10 176	638	4 516
Feed for livestock and poultry	963	10 025	1 010	7 560	927	10 003	935	7 520
Commercially mixed formula feeds	515	5 727	833	5 989	494	5 719	792	5 965
Animal health costs	949	768	(NA)	(NA)	902	761	807	386
Seeds, bulbs, plants, and trees	1 419	3 792	1 462	2 518	1 401	3 790	1 410	2 513
Commercial fertilizer	1 408	8 254	1 359	7 052	1 372	8 242	1 318	7 038
Other agricultural chemicals including lime	1 384	3 884	1 130	2 367	1 360	3 882	1 108	2 364
Hired farm labor	752	3 219	634	1 901	752	3 219	607	1 896
Contract labor	86	189	47	89	86	189	45	(D)
Customwork, machine hire, and rental of machinery and equipment	946	1 426	907	1 098	928	1 421	865	1 088
Energy and petroleum products	1 633	6 222	(NA)	(NA)	1 539	6 192	(NA)	(NA)
Petroleum products	1 633	4 995	1 643	3 086	1 539	4 976	1 533	3 065
Gasoline	1 535	1 847	(NA)	(NA)	1 452	1 832	1 498	1 588
Diesel fuel	1 127	1 613	(NA)	(NA)	1 116	1 611	858	713
LP gas, butane, and propane	838	1 092	(NA)	(NA)	838	1 092	586	519
Fuel oil	244	107	(NA)	(NA)	240	107		
Natural gas	76	77	(NA)	(NA)	72	77	1 530	245
Kerosene, motor oil, and grease	1 633	259	(NA)	(NA)	1 539	256		
Electricity	1 382	1 207	(NA)	(NA)	1 330	1 196	(NA)	(NA)
Other—coal, wood, coke, etc.	51	20	(NA)	(NA)	44	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	1 372	244 045	1 336	243 616	1 318	188 469
Cropland fertilized, except pasture	1 372	243 073	1 336	242 656	(NA)	187 505
Pasture and rangeland fertilized	37	972	31	960	(NA)	964
Lime	103	5 042	100	5 012	22	930
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	551	94 390	547	94 386	(NA)	63 932
Nematodes in crops	46	3 240	42	3 212	10	1 818
Diseases in crops and orchards	40	6 231	40	6 231	17	2 342
Weeds, grass, or brush in crops and pasture	1 128	260 851	1 108	260 612	(NA)	198 729
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	29	3 578	29	3 578	19	3 439
Insect control on livestock and poultry	483	(X)	477	(X)	153	(X)
Sanitation and rodent and bird control	314	(X)	311	(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	1 633	1 636	1 539	1 523
$1,000	97 744	57 353	96 910	56 258
Average per farm dollars	59 856	35 057	62 969	36 939
Farms by value group:				
$1 to $4,999	78	131	69	96
$5,000 to $9,999	222	177	165	136
$10,000 to $19,999	212	300	188	275
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	194	268	190	261
$30,000 to $49,999	173	392	173	387
$50,000 to $69,999	198	189	198	189
$70,000 to $99,999	169		169	
$100,000 to $199,999	325	179	325	179
$200,000 or more	62		62	

	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	1 482	2 110	942	1 157	772	953	1 525	2 196	1 223
Motortrucks including pickups	1 525	2 872	904	1 177	1 045	1 695	1 459	2 601	984
Wheel tractors	1 514	4 626	610	858	1 426	3 768	1 533	4 576	894
Grain and bean combines, self-propelled only	881	916	310	313	587	603	723	765	305
Corn heads for combines	831	838	330	333	503	505	635	661	297
Other cornpickers and picker-shellers	423	443	16	16	407	427	529	553	51
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	412	412	116	116	296	296	325	333	68
Pickup balers	636	639	111	113	526	526	611	614	57
Field forage harvesters, shear bar or flywheel type	255	262	84	85	172	177	310	330	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	752	240	(X)	666	(X)	752	607
Workers	4 002	(X)	465	(X)	3 537	4 002	3 042
Farms with—							
1 worker	161	127	127	160	160	161	208
2 workers	136	46	92	112	224	136	97
3 or 4 workers	176	58	180	172	599	176	100
5 to 9 workers	155	8	(D)	109	672	155	116
10 workers or more	124	1	(D)	113	1 882	124	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	1 078	(X)	1 110	(X)	1 007	(X)	1 029	(X)
Any cattle, hogs, or sheep	1 004	(X)	1 048	(X)	954	(X)	978	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 071	48 058	1 149	29 330	1 010	47 971	1 075	29 246
Any cattle, hogs, or sheep $1,000	1 019	36 400	1 106	(NA)	972	36 336	1 041	19 374
CATTLE AND CALVES								
Inventory:								
Cattle and calves	683	37 379	780	39 984	646	37 081	728	39 415
Cows and heifers that had calved	478	11 646	596	14 435	453	11 537	566	14 210
Beef cows	250	4 476	269	5 923	226	4 373	246	5 736
Milk cows	258	7 170	374	8 512	255	7 164	364	8 474
Heifers and heifer calves	490	11 008	(NA)	(NA)	467	10 918	499	10 437
Steers, steer calves, bulls and bull calves	581	14 725	(NA)	(NA)	555	14 626	598	14 768
Sales:								
Cattle and calves	672	25 579	763	21 396	646	25 474	734	21 244
$1,000	(X)	11 686	(X)	(NA)	(X)	11 654	(X)	6 548
Calves	245	3 634	(NA)	(NA)	233	3 591	303	4 236
$1,000	(X)	745	(X)	(NA)	(X)	736	(X)	382
Cattle	624	21 945	(NA)	(NA)	605	21 883	647	17 008
$1,000	(X)	10 941	(X)	(NA)	(X)	10 918	(X)	6 166
Fattened cattle	343	15 907	(NA)	(NA)	335	15 883	274	10 214
$1,000	(X)	8 230	(X)	(NA)	(X)	8 219	(X)	3 921
Dairy products $1,000	249	7 402	(NA)	(NA)	248	(D)	344	5 832
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	604	164 021	593	102 236	589	163 636	561	101 664
Used or to be used for breeding	460	23 809	(NA)	(NA)	451	23 691	411	13 252
Other hogs and pigs	563	140 212	(NA)	(NA)	549	139 945	531	88 412
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	473	29 042	464	19 184	463	28 988	449	19 114
Dec. 1 of preceding year and May 31	413	14 240	425	10 171	406	14 221	415	10 124
June 1 and Nov. 30	437	14 802	388	9 013	430	14 767	377	8 990
Sheep and lambs	87	3 210	121	4 787	76	2 937	96	4 307
Ewes 1 year old or older	81	2 427	(NA)	(NA)	70	2 241	92	2 537
Goats	6	21	(NA)	(NA)	4	(D)	–	–
Horses and ponies	160	714	140	517	134	511	106	329
Sales:								
Hogs and pigs	633	268 858	679	173 971	618	268 549	647	173 329
$1,000	(X)	24 569	(X)	(NA)	(X)	24 549	(X)	12 630
Feeder pigs	122	54 963	113	21 822	116	54 859	106	21 601
$1,000	(X)	2 397	(X)	(NA)	(X)	2 393	(X)	494
Sheep and lambs	93	2 350	119	5 185	81	2 180	99	4 843
Sheep and lambs shorn	86	3 215	(NA)	(NA)	74	3 015	82	4 867
Pounds of wool	(X)	24 402	(X)	(NA)	(X)	22 920	(X)	28 438
Sheep, lambs, and wool $1,000	93	145	(NA)	(NA)	81	134	99	196
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	36	187	23	66	22	157	10	23
$1,000	(X)	131	(X)	(NA)	(X)	116	(X)	5
POULTRY								
Inventory:								
Any poultry	142	(X)	193	(X)	120	(X)	165	(X)
Chickens 3 months old or older	118	431 374	180	472 349	102	420 156	152	470 577
Hens and pullets of laying age	116	415 297	176	435 651	102	(D)	148	434 037
Pullets 3 months old or older	8	16 077	(NA)	(NA)	3	(D)	6	33 715
Pullet chicks and pullets under 3 months old	9	82 474	(NA)	(NA)	8	(D)	2	(D)
Broilers and other meat-type chickens	21	1 738	16	1 524	13	1 243	12	1 375
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	20	(X)	(NA)	(X)	13	(X)	13	(X)
Sales:								
Any poultry	90	(X)	116	(X)	81	(X)	114	(X)
Chickens 3 months old or older	61	443 553	101	630 371	58	443 138	99	(D)
Hens and pullets of laying age	58	341 553	94	359 939	55	341 138	92	(D)
Pullets 3 months old or older	3	102 000	(NA)	(NA)	3	102 000	6	269 536
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	15	5 057	12	13 286	11	4 747	12	13 286
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	11	(X)	(NA)	(X)	9	(X)	6	(X)
Poultry and poultry products $1,000	106	3 737	145	3 964	98	3 733	135	3 959

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	1 351	181 377	(X)	10	1 036	1 326	181 178	(X)	10	1 036
	1974	1 393	161 058	(X)	(NA)	(NA)	1 363	160 801	(X)	6	340
For grain or seed (bushels)	1978	1 342	175 514	20 386 990	10	1 036	1 317	175 320	20 370 778	10	1 036
	1974	1 377	153 738	12 179 520	(NA)	(NA)	1 349	153 506	12 165 054	6	340
For silage or green chop (tons, green)	1978	296	(D)	92 684	–	–	295	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	376	7 094	91 549	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	201	(X)	–	–
Sorghums for all purposes	1978	7	202	(X)	–	–	6	(D)	(X)	–	–
	1974	11	372	(X)	(NA)	(NA)	11	372	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	(D)	5 750	(NA)	(NA)	6	90	5 750	–	–
For silage or green chop (tons, green)	1978	6	(D)	3 915	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	7 372	–	–
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	83	1 745	47 699	–	–	80	1 733	47 409	–	–
	1974	224	4 612	162 188	(NA)	(NA)	218	4 564	161 228	–	–
Oats for grain (bushels)	1978	557	10 345	685 072	–	–	548	10 229	677 663	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	724	13 189	822 060	–	–
Barley for grain (bushels)	1978	4	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	50	1 745	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	57	1 810	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	115	(X)	–	–
Soybeans for beans (bushels)	1978	1 247	136 289	4 674 955	5	291	1 232	136 168	4 672 192	5	291
	1974	1 304	118 053	3 027 893	(NA)	(NA)	1 281	117 826	3 022 791	4	109
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	31	4 732	1 012 655	–	–	31	4 732	1 012 655	–	–
	1974	32	6 508	1 210 712	(NA)	(NA)	32	6 508	1 210 712	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	702	18 893	68 211	2	(D)	671	18 456	66 983	2	(D)
	1974	758	17 234	53 561	(NA)	(NA)	720	16 961	52 972	2	(D)
Alfalfa hay (tons, dry)	1978	659	15 595	61 903	2	(D)	630	15 178	60 695	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	619	13 227	44 034	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	39	615	1 424	–	–	37	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	125	(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	82	4 152	(X)	3	411	82	4 152	(X)	3	411
	1974	76	3 520	(X)	(NA)	(NA)	75	(D)	(X)	–	–
Sweet corn	1978	49	2 080	(X)	3	291	49	2 080	(X)	3	291
	1974	(NA)	(NA)	(X)	(NA)	(NA)	48	1 952	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	38	1 086	(X)	2	(D)	38	1 086	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	36	823	(X)	–	–
Land in orchards	1978	3	16	(X)	–	–	1	(D)	(X)	–	–
	1974	8	29	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	23	52 500	(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	2	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(Z)	(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	12	593	(X)	(NA)	(NA)	12	593	(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	1 952	408 186	1 917	401 170	1 743	398 122	1 716	391 692
Average size of farm	(X)	209	(X)	209	(X)	228	(X)	228
Approximate land area	(X)	481 920	(X)	481 920	(X)	481 920	(X)	481 920
Proportion in farms — percent	(X)	84.7	(X)	83.2	(X)	82.6	(X)	81.3
Value of land and buildings:[1]								
Average per farm — dollars	223 982	(X)	110 204	(X)	242 938	(X)	119 325	(X)
Average per acre — dollars	(X)	1 099	(X)	527	(X)	1 094	(X)	523
Land in farms according to use:								
Total cropland	1 841	321 043	1 846	309 807	1 667	316 130	1 676	305 157
Harvested cropland	1 789	275 320	1 811	259 832	1 637	272 943	1 658	257 405
By acres harvested:								
1 to 9 acres	90	456	60	(NA)	37	175	18	(NA)
10 to 19 acres	94	1 340	89	(NA)	41	616	35	(NA)
20 to 29 acres	98	2 310	88	(NA)	71	1 705	48	(NA)
30 to 49 acres	140	5 455	159	(NA)	124	4 868	143	(NA)
50 to 99 acres	386	27 889	418	(NA)	383	27 709	417	(NA)
100 to 199 acres	505	72 247	567	(NA)	505	72 247	567	(NA)
200 to 499 acres	421	122 332	389	(NA)	421	122 332	389	(NA)
500 to 999 acres	42	25 973	36	(NA)	42	25 973	36	(NA)
1,000 acres or more	13	17 318	5	(NA)	13	17 318	5	(NA)
Cropland used only for pasture	869	32 385	1 002	44 090	804	30 400	923	42 230
Other cropland	525	13 338	228	5 885	498	12 787	204	5 522
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	211	4 302	(NA)	(NA)	205	4 236	70	1 917
Cropland on which all crops failed	78	2 011	(NA)	(NA)	70	1 952	57	1 262
Cropland in cultivated summer fallow	14	723	(NA)	(NA)	14	723	21	965
Cropland idle	274	6 302	(NA)	(NA)	258	5 876	81	1 378
Total woodland	811	39 428	750	35 640	715	36 246	675	33 616
Woodland pastured	409	15 170	(NA)	(NA)	363	14 270	367	14 428
Woodland not pastured	598	24 258	(NA)	(NA)	535	21 976	465	19 188
Other land	1 537	47 715	1 635	55 723	1 383	45 746	1 477	52 919
Pastureland and rangeland, other than cropland and woodland pastured	506	20 983	(NA)	(NA)	469	20 237	559	25 414
Land in house lots, ponds, roads, wasteland, etc	1 442	26 732	(NA)	(NA)	1 295	25 509	1 396	27 505
Pastureland, all types	1 334	68 538	(NA)	(NA)	1 216	64 907	(NA)	82 072
Irrigated land	25	2 796	7	106	24	(D)	7	106
Harvested cropland irrigated	25	(D)	(NA)	(NA)	24	(D)	7	(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	459	7 478	(X)	(X)	449	7 431	(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]	1 952	85 032	1 917	59 345	1 743	84 754	1 716	59 092
Average per farm — dollars	(X)	43 562	(X)	30 957	(X)	48 625	(X)	34 436
Farms by value of agricultural products sold:[1]								
$100,000 or more	209	34 902	67	(NA)	209	34 902	67	(NA)
$40,000 to $99,999	518	33 737	476	(NA)	518	33 737	476	(NA)
$20,000 to $39,999	334	9 698	436	(NA)	334	9 698	436	(NA)
$10,000 to $19,999	289	4 178	340	(NA)	289	4 178	340	(NA)
$5,000 to $9,999	224	1 618	244	(NA)	224	1 618	244	(NA)
$2,500 to $4,999	169	621	134	(NA)	169	621	134	(NA)
Less than $2,500 (see text)	209	279	220	(NA)	(X)	(X)	19	(NA)
$2,000 to $2,499	48	106	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	50	85	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	54	66	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	57	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 530	26 467	1 538	21 032	1 419	26 336	(NA)	20 913
Grains	1 460	23 197	(NA)	(NA)	1 375	23 090	1 357	17 881
Commodity Credit Corporation loans	249	3 201	(NA)	(NA)	248	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	312	939	(NA)	(NA)	288	922	398	1 031
Vegetables, sweet corn, and melons	190	1 928	(NA)	(NA)	185	1 925	168	1 642
Fruits, nuts, and berries	13	(D)	(NA)	(NA)	8	(D)	3	32
Nursery and greenhouse products	11	328	14	315	10	(D)	11	310
Other crops	3	(D)	(NA)	(NA)	3	(D)	7	17
Livestock, poultry, and their products	1 532	58 566	1 581	38 293	1 412	58 418	1 445	38 159
Poultry and poultry products	122	3 244	187	2 003	109	3 241	169	1 997
Dairy products	662	30 317	(NA)	(NA)	659	30 314	786	21 785
Cattle and calves	1 312	13 702	(NA)	(NA)	1 244	13 622	1 314	8 662
Hogs and pigs	438	10 587	(NA)	(NA)	426	10 578	420	5 239
Sheep, lambs, and wool	184	225	(NA)	(NA)	160	197	197	178
Other livestock and livestock products (see text)	75	490	(NA)	(NA)	49	466	34	298

[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	1 952	1 917	408 186	1 789	402 311	275 320	25	12 992	8 607	2 796
Farms with—										
1 to 9 acres	75	57	213	22	90	65	2	(D)	(D)	(D)
10 to 49 acres	274	200	7 507	199	5 663	3 388	2	(D)	(D)	(D)
50 to 69 acres	82	65	4 738	73	4 199	2 471	–	–	–	–
70 to 99 acres	209	212	17 181	192	15 702	9 929	–	–	–	–
100 to 139 acres	182	194	21 313	178	20 844	13 127	1	(D)	(D)	(D)
140 to 179 acres	270	319	42 481	268	42 174	26 685	4	601	390	296
180 to 219 acres	166	171	32 888	166	32 888	22 274	–	–	–	–
220 to 259 acres	140	176	33 432	140	33 432	23 415	4	970	660	275
260 to 499 acres	413	406	141 201	410	140 087	98 979	5	1 747	1 104	566
500 to 999 acres	124	103	80 497	124	80 497	54 489	4	2 519	1 820	627
1,000 to 1,999 acres	14	12	19 123	14	19 123	14 943	1	(D)	(D)	(D)
2,000 acres or more	3	2	7 612	3	7 612	5 555	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	1 952	408 186	1 917	401 170	1 743	398 122	1 716	391 692
Harvested cropland	1 789	275 320	1 811	259 832	1 637	272 943	1 658	257 405
Tenure of operator:								
Full owners	1 166	173 866	1 265	204 179	991	165 633	1 096	195 887
Harvested cropland	1 025	107 889	(NA)	125 798	901	106 033	(NA)	123 947
Part owners	575	197 860	505	165 028	557	196 647	482	163 957
Harvested cropland	565	140 514	(NA)	112 066	551	140 204	(NA)	111 592
Tenants	211	36 460	147	31 963	195	35 842	138	31 848
Harvested cropland	199	26 917	(NA)	21 968	185	26 706	(NA)	21 866
Type of organization:								
Individual or family	1 689	334 690	(NA)	(NA)	1 495	325 566	1 555	344 322
Partnership	244	64 906	(NA)	(NA)	230	(D)	149	44 768
Corporation	18	(D)	(NA)	(NA)	18	(D)	10	(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	1 300	1 407	1 257	1 345
Other	652	498	486	359
Operators by age group:				
Under 25 years	91	45	83	42
25 to 34 years	338	272	301	232
35 to 44 years	389	403	335	358
45 to 54 years	480	471	431	425
55 to 64 years	425	433	391	412
65 years and over	229	281	202	235
Average age	47.5	49.5	47.4	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	1 603	1 492	1 441	1 341
Not on farm operated	178	132	157	115
Not reported	171	281	145	248
Operators reporting days of work off farm:				
None	879	778	846	740
1 to 49 days	174	120	160	114
50 to 99 days	52	47	48	44
100 to 149 days	73	35	64	28
150 to 199 days	79	58	69	50
200 days or more	585	451	449	332

[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	801	5 496	786	3 423	762	5 448	715	3 370
Feed for livestock and poultry	1 464	8 821	1 375	7 112	1 339	8 756	1 238	7 043
Commercially mixed formula feeds	896	5 439	1 067	4 751	864	5 425	1 000	4 724
Animal health costs	1 317	838	(NA)	(NA)	1 258	830	1 037	560
Seeds, bulbs, plants, and trees	1 629	2 740	1 646	1 809	1 568	2 732	1 537	1 797
Commercial fertilizer	1 599	5 564	1 486	4 055	1 520	5 540	1 401	4 036
Other agricultural chemicals including lime	1 587	2 230	1 210	1 376	1 489	2 216	1 170	1 372
Hired farm labor	886	3 021	758	1 503	874	3 005	729	1 500
Contract labor	59	65	53	76	59	65	50	75
Customwork, machine hire, and rental of machinery and equipment	1 282	1 730	1 106	1 075	1 175	1 695	1 030	1 060
Energy and petroleum products	1 949	5 121	(NA)	(NA)	1 749	5 047	(NA)	(NA)
Petroleum products	1 949	3 508	1 891	2 496	1 749	3 467	1 696	2 462
Gasoline	1 839	1 737	(NA)	(NA)	1 669	1 708	1 671	1 523
Diesel fuel	986	933	(NA)	(NA)	981	933	743	499
LP gas, butane, and propane	486	448	(NA)	(NA)	461	441	381	217
Fuel oil	255	139	(NA)	(NA)	255	139		
Natural gas	36	33	(NA)	(NA)	36	33	1 682	223
Kerosene, motor oil, and grease	1 949	217	(NA)	(NA)	1 749	213		
Electricity	1 740	1 605	(NA)	(NA)	1 589	1 575	(NA)	(NA)
Other—coal, wood, coke, etc.	23	9	(NA)	(NA)	18	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	1 534	183 969	1 460	183 075	1 401	133 216
Cropland fertilized, except pasture	1 534	179 662	1 460	179 033	(NA)	131 261
Pasture and rangeland fertilized	210	4 307	205	4 042	(NA)	1 955
Lime	248	10 356	239	10 157	90	5 045
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	720	72 483	679	71 972	(NA)	52 767
Nematodes in crops	103	6 905	98	6 890	5	356
Diseases in crops and orchards	25	1 577	19	1 566	8	705
Weeds, grass, or brush in crops and pasture	1 133	132 670	1 076	131 714	(NA)	101 075
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	33	1 538	33	1 538	9	319
Insect control on livestock and poultry	695	(X)	671	(X)	202	(X)
Sanitation and rodent and bird control	559	(X)	540	(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	1 949	1 884	1 749	1 691
... $1,000	84 408	52 776	82 911	51 079
Average per farm ... dollars	43 308	28 013	47 405	30 206
Farms by value group:				
$1 to $4,999	49	182	34	111
$5,000 to $9,999	418	279	252	219
$10,000 to $19,999	326	367	317	316

	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	211	355	201	346
$30,000 to $49,999	296	411	296	411
$50,000 to $69,999	244	160	244	160
$70,000 to $99,999	190		190	
$100,000 to $199,999	165	130	165	128
$200,000 or more	50		50	

	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	1 734	2 686	1 008	1 277	1 058	1 409	1 742	2 398	1 293
Motortrucks including pickups	1 792	2 644	831	988	1 298	1 656	1 681	2 348	804
Wheel tractors	1 781	5 028	602	860	1 696	4 168	1 776	4 786	734
Grain and bean combines, self-propelled only	607	648	175	200	436	448	514	523	186
Corn heads for combines	482	520	168	203	317	317	394	403	181
Other corn pickers and picker-shellers	582	608	78	78	515	530	652	675	128
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	897	921	398	399	516	522	635	644	202
Pickup balers	1 182	1 203	281	281	907	922	1 061	1 067	192
Field forage harvesters, shear bar or flywheel type	533	582	169	179	366	403	514	550	138

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	886	329	(X)	693	(X)	874	729
Workers	2 822	(X)	645	(X)	2 177	2 755	2 298
Farms with—							
1 worker	284	161	161	235	235	282	299
2 workers	215	86	172	186	372	215	142
3 or 4 workers	239	73	252	172	587	234	169
5 to 9 workers	129	9	60	85	596	124	76
10 workers or more	19	–	–	15	387	19	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	1 572	(X)	1 606	(X)	1 424	(X)	1 445	(X)
Any cattle, hogs, or sheep	1 474	(X)	1 549	(X)	1 369	(X)	1 412	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 532	58 566	1 581	38 293	1 412	58 418	1 445	38 159
Any cattle, hogs, or sheep $1,000	1 474	24 515	1 539	(NA)	1 376	24 397	1 418	14 079
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 317	88 288	1 436	92 460	1 243	87 386	1 324	90 920
Cows and heifers that had calved	1 129	38 448	1 272	41 448	1 077	38 126	1 191	40 863
Beef cows	544	10 923	589	12 954	498	10 653	522	12 454
Milk cows	686	27 525	812	28 494	675	27 473	791	28 409
Heifers and heifer calves	1 098	27 628	(NA)	(NA)	1 043	27 331	1 050	24 102
Steers, steer calves, bulls and bull calves	1 111	22 212	(NA)	(NA)	1 048	21 929	1 076	25 955
Sales:								
Cattle and calves	1 312	35 121	1 401	33 417	1 244	34 846	1 314	32 967
$1,000	(X)	13 702	(X)	(NA)	(X)	13 622	(X)	8 662
Calves	633	8 520	(NA)	(NA)	606	8 417	629	8 804
$1,000	(X)	1 301	(X)	(NA)	(X)	1 286	(X)	852
Cattle	1 187	26 601	(NA)	(NA)	1 128	26 429	1 206	24 163
$1,000	(X)	12 401	(X)	(NA)	(X)	12 336	(X)	7 810
Fattened cattle	538	12 847	(NA)	(NA)	516	12 777	434	11 302
$1,000	(X)	6 361	(X)	(NA)	(X)	6 332	(X)	4 017
Dairy products $1,000	662	30 317	(NA)	(NA)	659	30 314	786	21 785
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	433	77 377	409	49 407	415	77 166	381	48 967
Used or to be used for breeding	329	10 381	(NA)	(NA)	315	10 308	296	6 121
Other hogs and pigs	393	66 996	(NA)	(NA)	379	66 858	365	42 846
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	332	13 340	348	8 881	318	13 283	331	8 794
Dec. 1 of preceding year and May 31	294	6 526	305	4 517	287	6 498	298	4 494
June 1 and Nov. 30	297	6 814	277	4 364	287	6 785	261	4 300
Sheep and lambs	182	4 932	241	7 183	159	4 371	208	6 553
Ewes 1 year old or older	176	3 650	(NA)	(NA)	153	3 226	206	4 336
Goats	5	16	(NA)	(NA)	4	(D)	–	–
Horses and ponies	284	1 310	249	1 063	226	966	189	857
Sales:								
Hogs and pigs	438	119 035	447	75 967	426	118 861	420	75 410
$1,000	(X)	10 587	(X)	(NA)	(X)	10 578	(X)	5 239
Feeder pigs	141	30 274	105	14 267	137	30 197	96	13 873
$1,000	(X)	1 266	(X)	(NA)	(X)	1 263	(X)	312
Sheep and lambs	181	3 494	216	5 416	157	2 988	191	4 870
Sheep and lambs shorn	175	4 165	(NA)	(NA)	152	3 582	182	5 028
Pounds of wool	(X)	36 492	(X)	(NA)	(X)	31 798	(X)	43 844
Sheep, lambs, and wool $1,000	184	225	(NA)	(NA)	160	197	197	178
Goats	3	11	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	56	176	35	223	37	127	27	203
$1,000	(X)	120	(X)	(NA)	(X)	100	(X)	51
POULTRY								
Inventory:								
Any poultry	191	(X)	255	(X)	156	(X)	227	(X)
Chickens 3 months old or older	148	142 309	229	118 626	124	141 359	203	116 656
Hens and pullets of laying age	147	(D)	224	112 459	123	(D)	198	110 738
Pullets 3 months old or older	9	(D)	(NA)	(NA)	7	(D)	5	5 095
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	3	240
Broilers and other meat-type chickens	38	2 883	33	3 186	31	2 445	30	2 924
Turkeys	5	7 013	(NA)	(NA)	3	(D)	5	37 855
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	45	(X)	(NA)	(X)	32	(X)	15	(X)
Sales:								
Any poultry	94	(X)	133	(X)	84	(X)	121	(X)
Chickens 3 months old or older	44	421 913	96	179 234	43	(D)	91	178 512
Hens and pullets of laying age	42	169 073	89	68 621	41	(D)	84	67 899
Pullets 3 months old or older	3	252 840	(NA)	(NA)	3	252 840	4	110 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	27	2 635	34	6 428	22	2 177	27	5 658
Turkeys	8	181 414	(NA)	(NA)	8	181 414	5	73 043
Turkeys for slaughter	7	(D)	(NA)	(NA)	7	(D)	4	52 700
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	3	20 343
Other poultry	21	(X)	(NA)	(X)	18	(X)	9	(X)
Poultry and poultry products $1,000	122	3 244	187	2 003	109	3 241	169	1 997

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	1 567	130 450	(X)	14	1 820	1 492	129 663	(X)	14	1 820
	1974	1 591	109 898	(X)	(NA)	(NA)	1 514	109 228	(X)	2	(D)
For grain or seed (bushels)	1978	1 557	119 771	13 111 824	12	1 804	1 482	118 992	13 050 977	12	1 804
	1974	1 530	93 538	6 970 740	(NA)	(NA)	1 458	92 905	6 936 728	2	(D)
For silage or green chop (tons, green)	1978	615	(D)	164 889	3	16	612	(D)	164 812	3	16
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	770	15 876	198 992	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	447	(X)	–	–
Sorghums for all purposes	1978	16	161	(X)	–	–	15	(D)	(X)	–	–
	1974	25	444	(X)	(NA)	(NA)	25	444	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	6	(D)	9 585	(NA)	(NA)	6	(D)	9 585	–	–
For silage or green chop (tons, green)	1978	14	(D)	873	–	–	13	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	147	1 440	–	–
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	201	5 117	123 307	–	–	195	5 090	122 785	–	–
	1974	387	9 280	329 815	(NA)	(NA)	376	9 151	326 525	–	–
Oats for grain (bushels)	1978	1 042	25 428	1 494 754	2	(D)	1 014	25 223	1 486 305	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 137	30 147	1 888 973	–	–
Barley for grain (bushels)	1978	19	379	20 598	–	–	19	379	20 598	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	953	40 930	–	–
Rye for grain (bushels)	1978	15	662	13 788	–	–	14	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	102	3 368	–	–
Other small grains for grain	1978	12	231	(X)	2	(D)	12	231	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	780	(X)	–	–
Soybeans for beans (bushels)	1978	840	43 204	1 351 095	4	88	812	42 934	1 344 418	4	88
	1974	1 017	45 110	916 638	(NA)	(NA)	982	44 824	912 386	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	8	7	1 444	–	–	8	7	1 444	–	–
	1974	10	24	3 570	(NA)	(NA)	9	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 375	64 161	219 640	2	(D)	1 287	63 114	216 928	2	(D)
	1974	1 431	57 740	173 054	(NA)	(NA)	1 339	56 710	170 935	–	–
Alfalfa hay (tons, dry)	1978	1 306	48 823	186 173	2	(D)	1 227	47 883	183 650	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 201	43 750	144 073	–	–
Other tame dry hay (tons, dry) (see text)	1978	62	1 013	2 518	–	–	56	980	2 442	–	–
Field seed crops	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	165	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	51	3 762	–	–
All vegetables harvested for sale (see text)	1978	190	10 381	(X)	5	653	185	10 371	(X)	5	653
	1974	170	9 736	(X)	(NA)	(NA)	168	(D)	(X)	–	–
Sweet corn	1978	156	6 922	(X)	4	370	154	(D)	(X)	4	370
	1974	(NA)	(NA)	(X)	(NA)	(NA)	143	5 803	(X)	–	–
Tomatoes	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	120	3 219	(X)	1	(D)	120	3 219	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	107	3 273	(X)	–	–
Land in orchards	1978	11	101	(X)	1	(D)	4	(D)	(X)	–	–
	1974	4	62	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	10	99	(D)	(NA)	(NA)	4	(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)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	14	15	(X)	–	–	8	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	11	13	21 587	–	–	6	(D)	20 422	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Nursery and greenhouse products	1978	11	11	(X)	4	1	10	(D)	(X)	4	1
Other crops	1978	22	1 325	(X)	(NA)	(NA)	22	1 325	(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	684	318 371	707	298 599	649	316 139	680	295 935
Average size of farm	(X)	465	(X)	422	(X)	487	(X)	435
Approximate land area	(X)	349 440	(X)	349 440	(X)	349 440	(X)	349 440
Proportion in farms, percent	(X)	91.1	(X)	85.5	(X)	90.5	(X)	84.7
Value of land and buildings:[1]								
Average per farm, dollars	374 650	(X)	158 802	(X)	397 527	(X)	163 296	(X)
Average per acre, dollars	(X)	816	(X)	376	(X)	814	(X)	375
Land in farms according to use:								
Total cropland	663	283 132	683	259 165	633	281 760	667	257 801
Harvested cropland	653	248 783	675	235 720	626	247 800	664	235 363
By acres harvested:								
1 to 9 acres	9	38	1	(NA)	4	11	1	(NA)
10 to 19 acres	9	122	4	(NA)	4	(D)	1	(NA)
20 to 29 acres	7	165	4	(NA)	2	(D)	1	(NA)
30 to 49 acres	20	731	20	(NA)	15	552	18	(NA)
50 to 99 acres	52	3 758	71	(NA)	48	3 507	68	(NA)
100 to 199 acres	138	19 412	165	(NA)	135	19 074	165	(NA)
200 to 499 acres	277	85 035	274	(NA)	277	85 035	274	(NA)
500 to 999 acres	97	65 656	99	(NA)	97	65 656	99	(NA)
1,000 acres or more	44	73 866	37	(NA)	44	73 866	37	(NA)
Cropland used only for pasture	152	9 529	209	12 326	147	9 410	202	11 525
Other cropland	394	24 820	170	11 119	385	24 550	165	10 913
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	132	6 524	(NA)	(NA)	131	(D)	36	972
Cropland on which all crops failed	44	2 079	(NA)	(NA)	44	2 079	37	1 479
Cropland in cultivated summer fallow	118	5 961	(NA)	(NA)	114	(D)	42	4 501
Cropland idle	179	10 256	(NA)	(NA)	175	10 224	81	3 961
Total woodland	151	4 571	131	3 529	140	4 427	126	3 316
Woodland pastured	65	2 469	(NA)	(NA)	62	2 456	53	1 514
Woodland not pastured	110	2 102	(NA)	(NA)	102	1 971	89	1 802
Other land	571	30 668	597	35 905	541	29 952	574	34 818
Pastureland and rangeland, other than cropland and woodland pastured	107	7 277	(NA)	(NA)	103	7 214	157	9 596
Land in house lots, ponds, roads, wasteland, etc	558	23 391	(NA)	(NA)	528	22 738	557	25 222
Pastureland, all types	259	19 275	(NA)	(NA)	248	19 080	(NA)	22 635
Irrigated land	34	4 922	3	350	34	4 922	3	350
Harvested cropland irrigated	34	4 888	(NA)	(NA)	34	4 888	3	350
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	327	14 515	(X)	(X)	322	14 471	(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]	684	36 919	707	33 945	649	36 877	680	33 908
Average per farm, dollars	(X)	53 975	(X)	48 013	(X)	56 822	(X)	49 865
Farms by value of agricultural products sold:[1]								
$100,000 or more	82	18 046	80	(NA)	82	18 046	80	(NA)
$40,000 to $99,999	197	12 297	200	(NA)	197	12 297	200	(NA)
$20,000 to $39,999	148	4 299	181	(NA)	148	4 299	181	(NA)
$10,000 to $19,999	100	1 475	115	(NA)	100	1 475	115	(NA)
$5,000 to $9,999	83	603	82	(NA)	83	603	82	(NA)
$2,500 to $4,999	39	157	22	(NA)	39	157	22	(NA)
Less than $2,500 (see text)	35	42	27	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	631	23 890	659	24 772	609	23 865	(NA)	24 759
Grains	622	21 430	(NA)	(NA)	601	21 406	644	20 582
Commodity Credit Corporation loans	204	2 524	(NA)	(NA)	204	2 524	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	91	413	(NA)	(NA)	87	412	120	(D)
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	17	1 914	(NA)	(NA)	17	1 914	125	3 688
Livestock, poultry, and their products	366	13 029	414	9 168	349	13 012	397	9 145
Poultry and poultry products	34	(D)	65	370	28	(D)	60	365
Dairy products	109	3 269	(NA)	(NA)	108	(D)	157	3 044
Cattle and calves	254	5 280	(NA)	(NA)	250	5 275	306	3 694
Hogs and pigs	159	3 164	(NA)	(NA)	153	3 158	169	1 970
Sheep, lambs, and wool	19	176	(NA)	(NA)	16	174	27	35
Other livestock and livestock products (see text)	12	(D)	(NA)	(NA)	10	(D)	8	37

[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	684	707	318 371	653	317 874	248 783	34	38 071	31 527	4 922
Farms with—										
1 to 9 acres	20	12	79	4	19	11	–	–	–	–
10 to 49 acres	33	21	914	19	637	430	–	–	–	–
50 to 69 acres	12	16	707	12	707	492	–	–	–	–
70 to 99 acres	20	27	1 617	20	1 617	1 045	–	–	–	–
100 to 139 acres	37	27	4 387	37	4 387	2 940	–	–	–	–
140 to 179 acres	51	87	8 201	50	8 041	5 639	1	(D)	(D)	(D)
180 to 219 acres	41	35	8 181	41	8 181	6 260	2	(D)	(D)	(D)
220 to 259 acres	54	59	12 912	54	12 912	9 224	2	(D)	(D)	(D)
260 to 499 acres	227	239	84 433	227	84 433	63 541	13	5 279	4 243	1 083
500 to 999 acres	125	132	86 971	125	86 971	68 223	4	2 357	1 820	355
1,000 to 1,999 acres	49	41	67 553	49	67 553	56 364	6	10 015	8 291	1 718
2,000 acres or more	15	11	42 416	15	42 416	34 614	6	19 390	16 509	1 390

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	684	318 371	707	298 599	649	316 139	680	295 935
Harvested cropland	653	248 783	675	235 720	626	247 800	664	235 363
Tenure of operator:								
Full owners	304	83 478	350	93 790	277	81 611	325	91 499
Harvested cropland	279	61 533	(NA)	70 482	257	60 866	(NA)	70 135
Part owners	292	203 866	290	181 457	291	(D)	288	(D)
Harvested cropland	292	162 443	(NA)	145 095	291	(D)	(NA)	145 085
Tenants	88	31 027	67	23 352	81	(D)	67	(D)
Harvested cropland	82	24 807	(NA)	20 143	78	(D)	(NA)	20 143
Type of organization:								
Individual or family	609	254 993	(NA)	(NA)	575	252 762	629	258 867
Partnership	60	37 359	(NA)	(NA)	60	37 359	46	28 391
Corporation	13	(D)	(NA)	(NA)	13	(D)	4	(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	586	641	566	626
Other	98	61	83	49
Operators by age group:				
Under 25 years	34	30	34	27
25 to 34 years	109	78	102	74
35 to 44 years	128	134	123	133
45 to 54 years	159	169	151	164
55 to 64 years	180	181	172	177
65 years and over	74	110	67	100
Average age	47.7	50.1	47.6	50.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	521	522	499	508
Not on farm operated	82	79	77	72
Not reported	81	101	73	95
Operators reporting days of work off farm:				
None	398	336	388	330
1 to 49 days	78	50	74	49
50 to 99 days	24	23	23	21
100 to 149 days	33	7	33	7
150 to 199 days	23	15	21	15
200 days or more	89	76	72	64

[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	209	3 035	197	1 756	194	3 032	188	1 749
Feed for livestock and poultry	336	1 921	349	1 800	312	1 917	335	1 795
Commercially mixed formula feeds	162	1 116	263	1 329	162	1 116	256	1 327
Animal health costs	327	177	(NA)	(NA)	309	175	291	127
Seeds, bulbs, plants, and trees	497	1 346	512	1 051	485	1 344	505	1 050
Commercial fertilizer	607	3 593	589	2 863	598	3 590	580	2 860
Other agricultural chemicals including lime	584	1 204	469	515	568	1 198	468	(D)
Hired farm labor	348	1 034	256	599	336	1 032	249	592
Contract labor	14	84	25	69	14	84	24	(D)
Customwork, machine hire, and rental of machinery and equipment	401	533	384	401	397	531	375	398
Energy and petroleum products	680	2 332	(NA)	(NA)	639	2 319	(NA)	(NA)
Petroleum products	680	2 009	696	1 431	639	2 000	670	1 427
Gasoline	668	780	(NA)	(NA)	627	773	657	737
Diesel fuel	536	890	(NA)	(NA)	532	889	497	521
LP gas, butane, and propane	182	153	(NA)	(NA)	182	153	116	47
Fuel oil	113	64	(NA)	(NA)	113	64		
Natural gas	11	2	(NA)	(NA)	11	2	670	122
Kerosene, motor oil, and grease	680	120	(NA)	(NA)	639	118		
Electricity	534	316	(NA)	(NA)	517	313	(NA)	(NA)
Other—coal, wood, coke, etc.	38	7	(NA)	(NA)	30	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	597	201 922	588	201 788	580	169 968
Cropland fertilized, except pasture	597	200 448	588	200 314	(NA)	169 395
Pasture and rangeland fertilized	26	1 474	26	1 474	(NA)	573
Lime	1	(D)	1	(D)	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	75	22 206	71	21 882	(NA)	24 651
Nematodes in crops	5	230	5	230	–	–
Diseases in crops and orchards	18	3 300	18	3 300	1	(D)
Weeds, grass, or brush in crops and pasture	531	187 409	519	186 985	(NA)	121 324
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	2 372	10	2 372	1	(D)
Insect control on livestock and poultry	153	(X)	149	(X)	47	(X)
Sanitation and rodent and bird control	126	(X)	126	(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	683	687	638	662
... $1,000	49 372	25 834	48 839	25 558
Average per farm ... dollars	72 287	37 604	76 550	38 607
Farms by value group:				
$1 to $4,999	38	46	34	38
$5,000 to $9,999	118	45	90	38
$10,000 to $19,999	62	132	53	127

	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	110	56	108
$30,000 to $49,999	82	192	82	189
$50,000 to $69,999	90	86	86	86
$70,000 to $99,999	67	76	67	76
$100,000 to $199,999	115		115	
$200,000 or more	55		55	

	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	618	835	392	454	304	381	644	916	477
Motortrucks including pickups	600	1 265	342	506	433	759	629	1 232	407
Wheel tractors	609	1 907	253	373	591	1 534	639	1 855	393
Grain and bean combines, self-propelled only	426	505	158	176	297	329	409	450	138
Corn heads for combines	178	196	72	90	106	106	126	126	54
Other cornpickers and picker-shellers	97	98	10	11	87	87	163	171	14
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	79	81	13	14	66	67	55	57	8
Pickup balers	279	291	71	71	219	220	269	273	56
Field forage harvesters, shear bar or flywheel type	136	137	21	21	116	116	144	146	36

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	348	61	(X)	320	(X)	336	249
Workers	1 218	(X)	126	(X)	1 092	1 202	813
Farms with—							
1 worker	162	34	34	150	150	154	99
2 workers	49	6	12	55	110	45	54
3 or 4 workers	80	18	57	67	226	80	53
5 to 9 workers	45	2	(D)	40	298	45	29
10 workers or more	12	1	(D)	8	308	12	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	366	(X)	403	(X)	346	(X)	386	(X)
Any cattle, hogs, or sheep	339	(X)	374	(X)	326	(X)	360	(X)
Sales:								
Any livestock or poultry and their products $1,000	366	13 029	414	9 168	349	13 012	397	9 145
Any cattle, hogs, or sheep $1,000	354	8 620	390	(NA)	342	8 607	377	5 699
CATTLE AND CALVES								
Inventory:								
Cattle and calves	250	16 099	319	20 735	240	16 015	311	20 661
Cows and heifers that had calved	188	5 271	262	7 779	180	5 244	258	(D)
Beef cows	90	1 983	120	3 636	86	1 964	118	(D)
Milk cows	116	3 288	167	4 143	112	3 280	165	(D)
Heifers and heifer calves	199	3 815	(NA)	(NA)	193	3 788	212	(D)
Steers, steer calves, bulls and bull calves	224	7 013	(NA)	(NA)	214	6 983	269	8 515
Sales:								
Cattle and calves	254	11 372	313	10 683	250	11 357	306	10 656
$1,000	(X)	5 280	(X)	(NA)	(X)	5 275	(X)	3 694
Calves	82	1 257	(NA)	(NA)	80	(D)	91	1 150
$1,000	(X)	277	(X)	(NA)	(X)	(D)	(X)	138
Cattle	232	10 115	(NA)	(NA)	230	(D)	284	9 506
$1,000	(X)	5 003	(X)	(NA)	(X)	(D)	(X)	3 556
Fattened cattle	117	7 142	(NA)	(NA)	116	(D)	128	6 471
$1,000	(X)	3 832	(X)	(NA)	(X)	(D)	(X)	2 620
Dairy products $1,000	109	3 269	(NA)	(NA)	108	(D)	157	3 044
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	151	24 946	150	18 239	147	24 880	145	18 149
Used or to be used for breeding	124	4 287	(NA)	(NA)	122	(D)	112	2 530
Other hogs and pigs	143	20 659	(NA)	(NA)	139	(D)	131	15 619
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	132	5 423	144	4 082	130	(D)	139	4 066
Dec. 1 of preceding year and May 31	128	2 817	126	2 262	126	(D)	121	2 253
June 1 and Nov. 30	105	2 606	101	1 820	103	(D)	98	1 813
Sheep and lambs	19	1 754	31	1 278	16	1 633	26	1 136
Ewes 1 year old or older	15	669	(NA)	(NA)	13	(D)	25	829
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	55	141	29	100	51	125	28	(D)
Sales:								
Hogs and pigs	159	42 282	177	34 035	153	42 230	169	33 821
$1,000	(X)	3 164	(X)	(NA)	(X)	3 158	(X)	1 970
Feeder pigs	58	18 421	43	11 775	58	18 421	38	11 623
$1,000	(X)	774	(X)	(NA)	(X)	774	(X)	248
Sheep and lambs	18	2 493	31	1 198	15	2 462	26	1 071
Sheep and lambs shorn	17	778	(NA)	(NA)	14	691	24	1 002
Pounds of wool	(X)	6 239	(X)	(NA)	(X)	5 445	(X)	9 095
Sheep, lambs, and wool $1,000	19	176	(NA)	(NA)	16	174	27	35
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	8	17	4	11	7	(D)	4	11
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	52	(X)	81	(X)	44	(X)	75	(X)
Chickens 3 months old or older	36	(D)	66	55 413	30	(D)	60	54 642
Hens and pullets of laying age	36	(D)	59	54 545	30	(D)	55	(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	15	1 458	18	2 441	14	(D)	16	(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	8	(X)	(NA)	(X)	7	(X)	8	(X)
Sales:								
Any poultry	22	(X)	47	(X)	19	(X)	43	(X)
Chickens 3 months old or older	15	(D)	27	47 969	13	(D)	24	47 534
Hens and pullets of laying age	15	(D)	26	47 699	13	(D)	23	47 264
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	8	1 068	17	3 840	7	(D)	16	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	4	(X)
Poultry and poultry products $1,000	34	(D)	65	370	28	(D)	60	365

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	34 897	(X)	25	2 859	351	34 826	(X)	25	2 859
	1974	377	30 538	(X)	(NA)	(NA)	375	(D)	(X)	3	350
For grain or seed (bushels)	1978	334	29 601	2 353 407	24	2 720	328	(D)	2 351 077	24	2 720
	1974	324	23 028	1 068 435	(NA)	(NA)	322	(D)	(D)	3	350
For silage or green chop (tons, green)	1978	165	5 296	62 923	6	139	164	(D)	(D)	6	139
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	206	7 273	60 703	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	237	(X)	–	–
Sorghums for all purposes	1978	3	85	(X)	–	–	3	85	(X)	–	–
	1974	3	149	(X)	(NA)	(NA)	3	149	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(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)	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	557	88 816	2 328 499	1	(D)	541	88 467	2 322 189	1	(D)
	1974	621	99 870	2 854 171	(NA)	(NA)	617	99 826	2 853 221	–	–
Oats for grain (bushels)	1978	284	15 120	873 055	1	(D)	275	14 803	863 760	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	359	18 935	914 306	–	–
Barley for grain (bushels)	1978	350	28 709	1 116 977	–	–	347	28 661	1 115 537	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	364	32 180	1 230 907	–	–
Rye for grain (bushels)	1978	8	579	16 103	–	–	8	579	16 103	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	496	11 162	–	–
Other small grains for grain	1978	52	2 296	(X)	–	–	51	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	143	7 569	(X)	–	–
Soybeans for beans (bushels)	1978	311	34 546	848 766	4	448	308	34 484	846 936	4	448
	1974	298	20 968	357 179	(NA)	(NA)	295	20 919	356 698	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	293	11 757	34 242	9	299	281	11 645	34 030	9	299
	1974	337	12 165	29 090	(NA)	(NA)	329	12 036	28 855	–	–
Alfalfa hay (tons, dry)	1978	266	8 950	27 253	9	224	254	8 854	27 064	9	224
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	301	9 852	25 336	–	–
Other tame dry hay (tons, dry) (see text)	1978	20	529	1 920	2	(D)	20	529	1 920	2	(D)
Field seed crops	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	150	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	128	9 200	–	–
All vegetables harvested for sale (see text)	1978	5	429	(X)	5	429	5	429	(X)	5	429
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	5	429	(X)	5	429	5	429	(X)	5	429
	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	3	5	(X)	–	–	3	5	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	3	4	(D)	(NA)	(NA)	3	4	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(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	161	34 185	(X)	(NA)	(NA)	160	(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	930	111 622	907	112 840	684	102 099	675	100 998
Average size of farm	(X)	120	(X)	124	(X)	149	(X)	150
Approximate land area	(X)	362 880	(X)	362 880	(X)	362 880	(X)	362 880
Proportion in farms, percent	(X)	30.8	(X)	31.1	(X)	28.1	(X)	27.8
Value of land and buildings:[1]								
Average per farm, dollars	188 151	(X)	149 451	(X)	217 115	(X)	177 544	(X)
Average per acre, dollars	(X)	1 726	(X)	1 201	(X)	1 584	(X)	1 187
Land in farms according to use:								
Total cropland	877	89 356	870	86 495	651	83 040	653	78 857
Harvested cropland	843	75 179	836	71 100	630	71 419	641	67 408
By acres harvested:								
1 to 9 acres	128	499	110	(NA)	70	210	58	(NA)
10 to 19 acres	141	1 892	102	(NA)	57	766	30	(NA)
20 to 29 acres	78	1 779	65	(NA)	42	966	38	(NA)
30 to 49 acres	107	4 067	118	(NA)	83	3 210	82	(NA)
50 to 99 acres	153	10 590	201	(NA)	142	9 915	195	(NA)
100 to 199 acres	125	16 587	157	(NA)	125	16 587	155	(NA)
200 to 499 acres	90	25 149	73	(NA)	90	25 149	73	(NA)
500 to 999 acres	19	(D)	9	(NA)	19	(D)	9	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	340	9 145	354	11 798	242	7 433	252	8 706
Other cropland	232	5 032	142	3 597	174	4 188	112	2 743
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	71	901	(NA)	(NA)	55	815	38	956
Cropland on which all crops failed	61	821	(NA)	(NA)	50	702	34	652
Cropland in cultivated summer fallow	18	558	(NA)	(NA)	13	474	9	125
Cropland idle	127	2 752	(NA)	(NA)	93	2 197	47	1 010
Total woodland	310	9 947	324	9 267	232	8 616	237	7 155
Woodland pastured	178	5 212	(NA)	(NA)	138	4 699	153	4 799
Woodland not pastured	179	4 735	(NA)	(NA)	131	3 917	108	2 356
Other land	663	12 319	714	17 078	478	10 443	528	14 986
Pastureland and rangeland, other than cropland and woodland pastured	147	4 074	(NA)	(NA)	115	3 676	171	6 180
Land in house lots, ponds, roads, wasteland, etc	641	8 245	(NA)	(NA)	458	6 767	510	8 806
Pastureland, all types	541	18 431	(NA)	(NA)	403	15 808	(NA)	19 685
Irrigated land	76	4 172	76	3 432	70	4 111	61	3 353
Harvested cropland irrigated	73	4 139	(NA)	(NA)	68	4 083	60	3 243
Pastureland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	(D)
Other land irrigated	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Land set aside in the federal farm programs in 1978	94	1 399	(X)	(X)	82	1 300	(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]	930	28 515	907	22 423	684	28 250	675	22 158
Average per farm, dollars	(X)	30 661	(X)	24 722	(X)	41 301	(X)	32 827
Farms by value of agricultural products sold:[1]								
$100,000 or more	67	13 821	42	(NA)	67	13 821	42	(NA)
$40,000 to $99,999	144	8 877	105	(NA)	144	8 877	105	(NA)
$20,000 to $39,999	92	2 569	142	(NA)	92	2 569	142	(NA)
$10,000 to $19,999	106	1 456	136	(NA)	106	1 456	136	(NA)
$5,000 to $9,999	154	1 081	124	(NA)	154	1 081	124	(NA)
$2,500 to $4,999	121	445	114	(NA)	121	445	114	(NA)
Less than $2,500 (see text)	246	265	243	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	36	79	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	45	76	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	57	69	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	108	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	625	14 009	643	11 949	501	13 875	(NA)	11 781
Grains	422	4 786	(NA)	(NA)	353	4 713	360	3 809
Commodity Credit Corporation loans	33	325	(NA)	(NA)	30	323	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	182	424	(NA)	(NA)	134	387	173	503
Vegetables, sweet corn, and melons	83	1 109	(NA)	(NA)	73	1 103	46	642
Fruits, nuts, and berries	36	117	(NA)	(NA)	25	110	15	107
Nursery and greenhouse products	71	5 817	70	5 333	63	5 807	61	5 326
Other crops	18	1 755	(NA)	(NA)	18	1 755	16	1 394
Livestock, poultry, and their products	585	14 506	574	10 466	460	14 375	459	10 373
Poultry and poultry products	79	832	84	880	56	826	63	874
Dairy products	184	8 476	(NA)	(NA)	184	8 476	220	6 241
Cattle and calves	440	3 099	(NA)	(NA)	374	3 028	390	2 180
Hogs and pigs	112	1 191	(NA)	(NA)	96	1 183	119	778
Sheep, lambs, and wool	26	15	(NA)	(NA)	14	9	15	9
Other livestock and livestock products (see text)	110	894	(NA)	(NA)	70	853	39	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	930	907	111 622	843	107 884	75 179	76	7 808	6 122	4 172
Farms with—										
1 to 9 acres	95	81	357	63	259	146	24	77	32	36
10 to 49 acres	293	209	7 864	254	6 728	3 868	26	631	315	249
50 to 69 acres	77	54	4 554	73	4 328	2 650	4	213	125	25
70 to 99 acres	111	151	8 936	107	8 612	4 970	2	(D)	(D)	(D)
100 to 139 acres	84	109	9 704	81	9 308	6 048	3	373	277	132
140 to 179 acres	78	111	12 194	76	11 865	7 547	–	–	–	–
180 to 219 acres	49	58	9 644	49	9 644	6 546	2	(D)	(D)	(D)
220 to 259 acres	25	31	5 908	25	5 908	4 087	2	(D)	(D)	(D)
260 to 499 acres	86	84	29 968	84	29 354	21 472	10	3 452	2 605	2 091
500 to 999 acres	29	18	19 417	28	18 802	15 150	3	2 080	2 020	1 334
1,000 to 1,999 acres	3	1	3 076	3	3 076	2 695	–	–	–	–
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	930	111 622	907	112 840	684	102 099	675	100 998
Harvested cropland	843	75 179	836	71 100	630	71 419	641	67 408
Tenure of operator:								
Full owners	534	34 830	569	48 345	336	27 822	378	38 830
Harvested cropland	465	18 352	(NA)	25 793	294	15 582	(NA)	22 852
Part owners	317	65 005	268	54 171	278	62 722	237	52 171
Harvested cropland	303	46 530	(NA)	37 615	269	45 726	(NA)	36 972
Tenants	79	11 787	70	10 324	70	11 555	60	9 997
Harvested cropland	75	10 297	(NA)	7 692	67	10 111	(NA)	7 584
Type of organization:								
Individual or family	802	87 128	(NA)	(NA)	569	78 043	604	87 226
Partnership	92	17 888	(NA)	(NA)	80	17 730	39	8 927
Corporation	34	(D)	(NA)	(NA)	33	(D)	29	3 730
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	3	1 115

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	442	507	407	446
Other	488	367	277	197
Operators by age group:				
Under 25 years	26	8	20	7
25 to 34 years	82	70	51	51
35 to 44 years	229	179	152	115
45 to 54 years	232	249	174	180
55 to 64 years	240	252	198	215
65 years and over	121	116	89	75
Average age	50.0	51.6	50.7	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	750	664	547	494
Not on farm operated	107	76	79	54
Not reported	73	134	58	95
Operators reporting days of work off farm:				
None	350	350	312	302
1 to 49 days	59	37	49	28
50 to 99 days	26	12	18	11
100 to 149 days	36	16	26	10
150 to 199 days	55	36	38	27
200 days or more	374	294	214	151

[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	293	1 324	345	1 208	205	1 264	253	1 165
Feed for livestock and poultry	558	2 012	557	2 374	437	1 958	425	2 317
Commercially mixed formula feeds	283	1 135	398	1 596	233	1 116	333	1 578
Animal health costs	477	259	(NA)	(NA)	390	228	316	141
Seeds, bulbs, plants, and trees	639	1 284	712	1 232	538	1 267	575	1 214
Commercial fertilizer	644	1 159	560	1 027	550	1 131	481	1 012
Other agricultural chemicals including lime	639	454	429	338	547	440	383	332
Hired farm labor	434	2 511	364	2 196	378	2 484	324	2 182
Contract labor	63	188	25	19	55	162	19	19
Customwork, machine hire, and rental of machinery and equipment	468	379	418	272	346	353	336	258
Energy and petroleum products	917	2 183	(NA)	(NA)	671	2 095	(NA)	(NA)
Petroleum products	917	1 716	892	1 217	671	1 654	673	1 170
Gasoline	897	683	(NA)	(NA)	661	635	664	631
Diesel fuel	328	304	(NA)	(NA)	291	299	275	200
LP gas, butane, and propane	120	110	(NA)	(NA)	120	110	112	104
Fuel oil	117	243	(NA)	(NA)	80	241		
Natural gas	28	294	(NA)	(NA)	28	294	666	234
Kerosene, motor oil, and grease	916	82	(NA)	(NA)	670	74		
Electricity	652	438	(NA)	(NA)	508	415	(NA)	(NA)
Other—coal, wood, coke, etc.	24	28	(NA)	(NA)	14	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	602	40 275	513	39 115	481	32 703
Cropland fertilized, except pasture	602	40 003	513	38 893	(NA)	32 528
Pasture and rangeland fertilized	25	272	15	222	(NA)	175
Lime	16	203	16	203	10	260
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	218	16 065	179	15 568	(NA)	11 656
Nematodes in crops	39	1 923	28	1 775	2	(D)
Diseases in crops and orchards	70	4 798	59	4 617	18	826
Weeds, grass, or brush in crops and pasture	486	26 713	433	26 047	(NA)	24 354
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	25	1 577	20	1 542	8	1 177
Insect control on livestock and poultry	216	(X)	182	(X)	43	(X)
Sanitation and rodent and bird control	200	(X)	155	(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	929	885	683	664
Estimated market value of all machinery and equipment—$1,000	24 762	19 697	23 082	17 892
Average per farm—dollars	26 654	22 256	33 795	26 946
Farms by value group:				
$1 to $4,999	117	163	56	75
$5,000 to $9,999	239	160	90	97
$10,000 to $19,999	239	212	204	155
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	99	140	99	131
$30,000 to $49,999	83	112	83	109
$50,000 to $69,999	42	51	41	50
$70,000 to $99,999	44		44	
$100,000 to $199,999	60	47	60	47
$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	625	906	351	433	387	473	744	1 037	511
Motortrucks including pickups	741	1 196	380	498	451	698	721	1 107	433
Wheel tractors	856	2 164	151	203	813	1 961	783	1 952	279
Grain and bean combines, self-propelled only	152	158	31	31	121	127	98	103	30
Corn heads for combines	91	94	32	34	59	60	63	63	23
Other corn pickers and picker-shellers	273	292	34	34	245	258	297	308	40
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	331	331	123	123	208	208	266	272	74
Pickup balers	417	424	86	86	331	338	407	416	78
Field forage harvesters, shear bar or flywheel type	184	188	23	23	161	165	148	164	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	434	145	(X)	379	(X)	378	324
Workers	2 254	(X)	426	(X)	1 828	2 152	2 037
Farms with—							
1 worker	101	63	63	99	99	80	89
2 workers	99	31	62	95	190	74	50
3 or 4 workers	113	33	109	83	261	103	70
5 to 9 workers	66	10	62	68	439	66	61
10 workers or more	55	8	130	34	839	55	54

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	640	(X)	615	(X)	469	(X)	476	(X)
Any cattle, hogs, or sheep	491	(X)	524	(X)	397	(X)	417	(X)
Sales:								
Any livestock or poultry and their products $1,000	585	14 506	574	10 466	460	14 375	459	10 373
Any cattle, hogs, or sheep $1,000	486	4 304	510	(NA)	400	4 220	419	2 967
CATTLE AND CALVES								
Inventory:								
Cattle and calves	452	21 549	496	23 032	373	20 729	397	21 794
Cows and heifers that had calved	364	9 640	401	10 764	304	9 295	326	10 284
Beef cows	190	2 054	193	2 958	133	1 719	127	2 521
Milk cows	193	7 586	239	7 806	187	7 576	224	7 763
Heifers and heifer calves	355	7 340	(NA)	(NA)	307	7 138	296	6 404
Steers, steer calves, bulls and bull calves	337	4 569	(NA)	(NA)	279	4 296	289	5 106
Sales:								
Cattle and calves	440	8 891	467	9 347	374	8 619	390	9 005
$1,000	(X)	3 099	(X)	(NA)	(X)	3 028	(X)	2 180
Calves	238	3 086	(NA)	(NA)	213	2 957	235	3 260
$1,000	(X)	344	(X)	(NA)	(X)	329	(X)	189
Cattle	396	5 805	(NA)	(NA)	343	5 662	366	5 745
$1,000	(X)	2 755	(X)	(NA)	(X)	2 699	(X)	1 991
Fattened cattle	157	2 601	(NA)	(NA)	129	2 528	104	2 040
$1,000	(X)	1 369	(X)	(NA)	(X)	1 340	(X)	804
Dairy products $1,000	184	8 476	(NA)	(NA)	184	8 476	220	6 241
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	112	9 369	124	6 622	96	9 202	110	6 491
Used or to be used for breeding	71	1 405	(NA)	(NA)	68	1 400	83	989
Other hogs and pigs	103	7 964	(NA)	(NA)	87	7 802	94	5 502
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	73	1 904	99	1 428	70	1 900	93	1 416
Dec. 1 of preceding year and May 31	65	983	80	741	63	(D)	76	(D)
June 1 and Nov. 30	59	921	71	687	57	(D)	69	(D)
Sheep and lambs	30	374	35	588	18	185	19	398
Ewes 1 year old or older	22	217	(NA)	(NA)	14	112	18	237
Goats	13	57	(NA)	(NA)	7	33	2	(D)
Horses and ponies	196	2 562	150	1 357	103	1 126	86	1 065
Sales:								
Hogs and pigs	112	15 530	133	12 597	96	15 439	119	12 320
$1,000	(X)	1 191	(X)	(NA)	(X)	1 183	(X)	778
Feeder pigs	37	6 521	43	4 490	35	(D)	41	(D)
$1,000	(X)	271	(X)	(NA)	(X)	(D)	(X)	104
Sheep and lambs	25	198	25	445	14	126	14	312
Sheep and lambs shorn	22	318	(NA)	(NA)	13	167	15	239
Pounds of wool	(X)	2 619	(X)	(NA)	(X)	1 278	(X)	1 566
Sheep, lambs, and wool $1,000	26	15	(NA)	(NA)	14	9	15	9
Goats	7	204	(NA)	(NA)	5	(D)	1	(D)
$1,000	(X)	11	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	74	308	41	318	50	263	29	281
$1,000	(X)	473	(X)	(NA)	(X)	449	(X)	139
POULTRY								
Inventory:								
Any poultry	127	(X)	109	(X)	86	(X)	78	(X)
Chickens 3 months old or older	96	51 167	92	53 428	69	50 181	65	51 753
Hens and pullets of laying age	93	51 024	89	49 514	67	50 105	62	(D)
Pullets 3 months old or older	9	143	(NA)	(NA)	4	76	2	(D)
Pullet chicks and pullets under 3 months old	3	29	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	15	3 101	25	2 332	8	1 075	17	1 762
Turkeys	13	10 198	(NA)	(NA)	11	(D)	4	2 628
Turkeys for slaughter	8	(D)	(NA)	(NA)	7	(D)	1	(D)
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	5	(D)	3	(D)
Other poultry	33	(X)	(NA)	(X)	20	(X)	13	(X)
Sales:								
Any poultry	51	(X)	54	(X)	37	(X)	42	(X)
Chickens 3 months old or older	23	37 832	36	63 867	20	37 705	27	63 035
Hens and pullets of laying age	23	37 832	34	58 357	20	37 705	25	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	16	1 955	16	2 275	10	1 517	11	1 765
Turkeys	6	(D)	(NA)	(NA)	5	(D)	5	69 050
Turkeys for slaughter	6	(D)	(NA)	(NA)	5	(D)	5	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	15	(X)	(NA)	(X)	7	(X)	7	(X)
Poultry and poultry products $1,000	79	832	84	880	56	826	63	874

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	508	33 983	(X)	14	1 188	430	33 190	(X)	13	(D)
	1974	549	30 866	(X)	(NA)	(NA)	466	29 880	(X)	11	728
For grain or seed (bushels)	1978	490	29 942	2 803 344	14	1 188	418	29 199	2 759 336	13	(D)
	1974	528	25 688	1 490 610	(NA)	(NA)	449	24 759	1 452 396	10	(D)
For silage or green chop (tons, green)	1978	187	4 041	47 217	–	–	180	3 991	46 992	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	234	5 022	50 994	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	99	(X)	–	–
Sorghums for all purposes	1978	6	75	(X)	1	(D)	2	(D)	(X)	–	–
	1974	17	327	(X)	(NA)	(NA)	14	301	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	5	(D)	206	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	136	1 732	–	–
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	45	2 758	70 761	–	–	39	2 648	68 043	–	–
	1974	61	2 506	68 500	(NA)	(NA)	57	2 442	66 574	1	(D)
Oats for grain (bushels)	1978	278	5 995	320 596	–	–	254	5 747	309 764	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	329	6 949	408 840	1	(D)
Barley for grain (bushels)	1978	5	428	17 780	–	–	5	428	17 780	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	105	3 855	–	–
Rye for grain (bushels)	1978	3	38	1 037	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	435	6 881	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	161	8 539	235 892	4	261	144	8 352	231 791	4	261
	1974	168	7 700	122 874	(NA)	(NA)	148	7 473	119 591	5	200
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	17	2 050	545 459	12	1 946	16	(D)	(D)	12	1 946
	1974	18	1 694	416 958	(NA)	(NA)	16	(D)	(D)	15	1 682
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	577	19 683	61 100	1	(D)	418	17 415	55 418	–	–
	1974	591	19 476	56 024	(NA)	(NA)	457	17 559	52 346	–	–
Alfalfa hay (tons, dry)	1978	545	16 994	55 611	–	–	397	14 921	50 144	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	431	15 069	47 847	–	–
Other tame dry hay (tons, dry) (see text)	1978	48	744	1 387	–	–	36	637	1 270	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	80	(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)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	85	2 081	(X)	25	653	74	2 056	(X)	24	(D)
	1974	72	1 419	(X)	(NA)	(NA)	46	1 309	(X)	15	431
Sweet corn	1978	53	1 053	(X)	8	109	46	1 040	(X)	8	109
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	648	(X)	6	63
Tomatoes	1978	40	74	(X)	13	25	34	72	(X)	12	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	94	(X)	10	23
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	1	(D)
Land in orchards	1978	23	165	(X)	1	(D)	11	62	(X)	–	–
	1974	14	88	(X)	(NA)	(NA)	7	79	(X)	–	–
Apples (pounds)	1978	22	160	179 730	(NA)	(NA)	11	60	157 820	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	79	496 800	(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	3	3	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	35	76	(X)	9	31	22	63	(X)	8	(D)
	1974	25	47	(X)	(NA)	(NA)	14	40	(X)	6	24
Strawberries (pounds)	1978	20	30	90 803	6	(D)	13	28	84 263	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	27	83 135	6	21
Nursery and greenhouse products	1978	72	761	(X)	38	113	64	749	(X)	35	112
Other crops	1978	6	326	(X)	(NA)	(NA)	6	326	(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	1 177	299 377	1 175	299 232	1 073	289 489	1 078	289 797
Average size of farm	(X)	254	(X)	255	(X)	270	(X)	269
Approximate land area	(X)	361 600	(X)	361 600	(X)	361 600	(X)	361 600
Proportion in farms — percent	(X)	82.8	(X)	82.8	(X)	80.1	(X)	80.1
Value of land and buildings:[1]								
Average per farm — dollars	187 560	(X)	80 060	(X)	199 411	(X)	84 770	(X)
Average per acre — dollars	(X)	743	(X)	314	(X)	740	(X)	315
Land in farms according to use:								
Total cropland	1 115	168 641	1 126	160 490	1 026	164 589	1 044	157 315
Harvested cropland	1 078	128 662	1 087	121 351	999	126 814	1 024	119 987
By acres harvested:								
1 to 9 acres	42	179	33	(NA)	16	61	13	(NA)
10 to 19 acres	52	734	43	(NA)	29	443	27	(NA)
20 to 29 acres	52	1 261	48	(NA)	42	1 029	40	(NA)
30 to 49 acres	106	4 210	116	(NA)	95	3 766	103	(NA)
50 to 99 acres	299	22 167	350	(NA)	292	(D)	344	(NA)
100 to 199 acres	361	49 936	358	(NA)	359	(D)	358	(NA)
200 to 499 acres	151	40 209	132	(NA)	151	40 209	132	(NA)
500 to 999 acres	15	9 966	6	(NA)	15	9 966	6	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	641	32 795	681	34 715	596	30 905	631	33 219
Other cropland	355	7 184	132	4 424	332	6 870	119	4 109
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	169	2 884	(NA)	(NA)	157	2 806	52	1 526
Cropland on which all crops failed	60	1 051	(NA)	(NA)	48	(D)	38	713
Cropland in cultivated summer fallow	22	444	(NA)	(NA)	21	(D)	16	806
Cropland idle	181	2 805	(NA)	(NA)	172	2 656	34	1 064
Total woodland	911	97 993	867	87 538	838	93 170	802	83 667
Woodland pastured	690	62 721	(NA)	(NA)	660	61 326	642	57 510
Woodland not pastured	523	35 272	(NA)	(NA)	464	31 844	434	26 157
Other land	893	32 743	945	51 204	826	31 730	873	48 815
Pastureland and rangeland, other than cropland and woodland pastured	369	20 577	(NA)	(NA)	344	19 959	446	34 298
Land in house lots, ponds, roads, wasteland, etc	820	12 166	(NA)	(NA)	762	11 771	795	14 517
Pastureland, all types	1 011	116 093	(NA)	(NA)	937	112 190	(NA)	125 027
Irrigated land	3	135	2	(D)	3	135	2	(D)
Harvested cropland irrigated	3	135	(NA)	(NA)	3	135	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	388	4 883	(X)	(X)	382	4 835	(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]	1 177	50 843	1 175	34 906	1 073	50 724	1 078	34 779
Average per farm — dollars	(X)	43 197	(X)	29 707	(X)	47 273	(X)	32 263
Farms by value of agricultural products sold:[1]								
$100,000 or more	88	18 058	41	(NA)	88	18 058	41	(NA)
$40,000 to $99,999	342	21 449	223	(NA)	342	21 449	223	(NA)
$20,000 to $39,999	260	7 494	315	(NA)	260	7 494	315	(NA)
$10,000 to $19,999	174	2 524	234	(NA)	174	2 524	234	(NA)
$5,000 to $9,999	118	864	174	(NA)	118	864	174	(NA)
$2,500 to $4,999	91	336	83	(NA)	91	336	83	(NA)
Less than $2,500 (see text)	104	119	105	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	20	44	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	18	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	37	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	654	6 652	670	5 731	610	6 604	(NA)	5 679
Grains	564	5 024	(NA)	(NA)	535	4 993	500	4 052
Commodity Credit Corporation loans	112	902	(NA)	(NA)	112	902	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Field seeds, hay, forage, and silage	220	780	(NA)	(NA)	207	769	287	1 037
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	6	(D)	7	(D)
Fruits, nuts, and berries	19	742	(NA)	(NA)	17	(D)	15	576
Nursery and greenhouse products	4	24	3	3	1	(D)	–	–
Other crops	4	1	(NA)	(NA)	1	(D)	6	7
Livestock, poultry, and their products	1 054	44 191	1 056	29 092	998	44 121	992	29 017
Poultry and poultry products	90	1 082	110	974	85	1 081	102	973
Dairy products	534	17 266	(NA)	(NA)	531	17 265	554	11 293
Cattle and calves	966	16 717	(NA)	(NA)	926	16 667	960	10 141
Hogs and pigs	469	8 980	(NA)	(NA)	458	8 971	526	6 527
Sheep, lambs, and wool	31	55	(NA)	(NA)	29	(D)	35	45
Other livestock and livestock products (see text)	49	91	(NA)	(NA)	39	(D)	32	38

[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	1 177	1 175	299 377	1 078	292 048	128 662	3	1 130	830	135
Farms with—										
1 to 9 acres	48	47	116	11	53	38	–	–	–	–
10 to 49 acres	67	49	1 995	51	1 581	822	–	–	–	–
50 to 69 acres	38	20	2 231	34	2 013	888	–	–	–	–
70 to 99 acres	68	80	5 533	60	4 892	2 461	–	–	–	–
100 to 139 acres	110	114	13 033	102	12 103	5 826	1	(D)	(D)	(D)
140 to 179 acres	167	161	26 412	153	24 248	11 443	–	–	–	–
180 to 219 acres	149	133	29 456	142	28 086	13 933	1	(D)	(D)	(D)
220 to 259 acres	100	124	23 735	99	23 495	11 230	–	–	–	–
260 to 499 acres	312	341	112 713	308	111 424	48 149	–	–	–	–
500 to 999 acres	108	97	68 163	108	68 163	27 268	1	(D)	(D)	(D)
1,000 to 1,999 acres	8	8	(D)	8	(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	1 177	299 377	1 175	299 232	1 073	289 489	1 078	289 797
Harvested cropland	1 078	128 662	1 087	121 351	999	126 814	1 024	119 987
Tenure of operator:								
Full owners	795	166 456	847	188 341	696	156 921	754	179 420
Harvested cropland	707	65 780	(NA)	72 265	631	64 049	(NA)	70 999
Part owners	295	114 427	247	89 299	293	(D)	245	(D)
Harvested cropland	291	53 344	(NA)	39 914	290	(D)	(NA)	39 874
Tenants	87	18 494	81	21 592	84	(D)	79	(D)
Harvested cropland	80	9 538	(NA)	9 172	78	(D)	(NA)	9 114
Type of organization:								
Individual or family	1 007	235 825	(NA)	(NA)	911	226 606	943	244 140
Partnership	151	52 524	(NA)	(NA)	144	52 047	121	40 519
Corporation	17	(D)	(NA)	(NA)	17	(D)	13	(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	886	994	860	940
Other	291	167	213	124
Operators by age group:				
Under 25 years	17	38	16	32
25 to 34 years	199	137	171	124
35 to 44 years	219	227	196	212
45 to 54 years	325	302	302	271
55 to 64 years	268	263	252	249
65 years and over	149	194	136	176
Average age	48.8	50.5	49.1	50.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	960	910	892	849
Not on farm operated	124	92	104	71
Not reported	93	159	77	144
Operators reporting days of work off farm:				
None	614	561	601	533
1 to 49 days	124	98	117	88
50 to 99 days	46	24	42	20
100 to 149 days	37	20	32	15
150 to 199 days	57	30	46	28
200 days or more	241	165	182	128

[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	619	8 161	581	4 522	579	8 145	537	4 492
Feed for livestock and poultry	1 025	6 430	921	5 447	939	6 399	867	5 425
Commercially mixed formula feeds	652	3 036	720	3 103	616	3 029	692	3 094
Animal health costs	1 000	692	(NA)	(NA)	939	687	739	348
Seeds, bulbs, plants, and trees	1 047	1 188	1 015	722	972	1 178	965	715
Commercial fertilizer	1 002	2 182	924	1 606	957	2 169	876	1 594
Other agricultural chemicals including lime	985	901	747	475	937	894	715	472
Hired farm labor	565	1 955	422	917	544	1 944	407	913
Contract labor	42	81	34	33	25	64	31	32
Customwork, machine hire, and rental of machinery and equipment	698	757	665	556	638	741	632	548
Energy and petroleum products	1 177	2 846	(NA)	(NA)	1 067	2 813	(NA)	(NA)
Petroleum products	1 177	2 029	1 175	1 351	1 067	2 004	1 078	1 322
Gasoline	1 107	1 149	(NA)	(NA)	1 002	1 129	1 052	887
Diesel fuel	660	476	(NA)	(NA)	632	475	421	200
LP gas, butane, and propane	333	190	(NA)	(NA)	333	190	257	115
Fuel oil	175	41	(NA)	(NA)	169	40		
Natural gas	14	7	(NA)	(NA)	14	7	1 077	121
Kerosene, motor oil, and grease	1 177	166	(NA)	(NA)	1 067	163		
Electricity	1 005	804	(NA)	(NA)	919	797	(NA)	(NA)
Other—coal, wood, coke, etc.	77	13	(NA)	(NA)	72	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	959	75 553	924	74 898	876	56 816
Cropland fertilized, except pasture	959	72 119	924	71 464	(NA)	54 275
Pasture and rangeland fertilized	138	3 434	138	3 434	(NA)	2 541
Lime	194	7 491	194	7 491	122	4 136
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	529	36 442	507	35 392	(NA)	28 051
Nematodes in crops	63	3 928	63	3 928	6	166
Diseases in crops and orchards	37	2 656	37	2 656	18	1 056
Weeds, grass, or brush in crops and pasture	599	39 515	573	38 805	(NA)	31 958
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	42	1 328	42	1 328	6	110
Insect control on livestock and poultry	660	(X)	644	(X)	181	(X)
Sanitation and rodent and bird control	435	(X)	424	(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	1 177	1 175	1 067	1 078
$1,000	49 916	28 923	49 040	27 782
Average per farm: dollars	42 409	24 615	45 961	25 772
Farms by value group:				
$1 to $4,999	45	99	18	76
$5,000 to $9,999	138	185	75	153
$10,000 to $19,999	191	274	176	247

	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	157	267	157	257
$30,000 to $49,999	269	231	264	230
$50,000 to $69,999	168	69	168	69
$70,000 to $99,999	104		104	
$100,000 to $199,999	84	50	84	46
$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	1 027	1 500	510	573	673	927	1 077	1 505	640
Motortrucks including pickups	1 053	1 409	443	480	760	929	989	1 259	392
Wheel tractors	1 092	3 619	242	360	1 063	3 259	1 103	3 181	432
Grain and bean combines, self-propelled only	192	198	56	56	137	142	110	114	29
Corn heads for combines	136	143	57	58	80	85	77	82	28
Other compickers and picker-shellers	620	646	78	78	548	568	594	621	84
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	771	795	297	299	479	496	504	516	218
Pickup balers	856	952	285	293	624	659	814	838	175
Field forage harvesters, shear bar or flywheel type	415	459	112	120	310	339	335	348	90

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	565	201	(X)	462	(X)	544	407
Workers	1 634	(X)	369	(X)	1 265	1 588	1 636
Farms with—							
1 worker	226	99	99	233	233	215	184
2 workers	93	55	110	66	132	93	66
3 or 4 workers	161	45	(D)	94	322	151	78
5 to 9 workers	71	2	(D)	55	334	71	49
10 workers or more	14	–	–	14	244	14	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	1 062	(X)	1 055	(X)	997	(X)	986	(X)
Any cattle, hogs, or sheep	1 035	(X)	1 039	(X)	984	(X)	976	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 054	44 191	1 056	29 092	998	44 121	992	29 017
Any cattle, hogs, or sheep $1,000	1 040	25 752	1 047	(NA)	991	25 690	986	16 713
CATTLE AND CALVES								
Inventory:								
Cattle and calves	972	85 383	1 012	85 437	925	84 465	953	84 103
Cows and heifers that had calved	864	33 734	932	37 025	829	33 342	886	36 230
Beef cows	483	16 276	578	20 242	453	15 895	541	19 489
Milk cows	543	17 458	576	16 783	537	17 447	564	16 741
Heifers and heifer calves	858	25 597	(NA)	(NA)	827	25 424	772	18 589
Steers, steer calves, bulls and bull calves	829	26 052	(NA)	(NA)	794	25 699	797	29 284
Sales:								
Cattle and calves	966	41 501	1 009	35 673	926	41 265	960	35 327
$1,000	(X)	16 717	(X)	(NA)	(X)	16 667	(X)	10 141
Calves	494	8 461	(NA)	(NA)	477	8 335	479	7 486
$1,000	(X)	1 635	(X)	(NA)	(X)	1 621	(X)	865
Cattle	841	33 040	(NA)	(NA)	808	32 930	850	27 841
$1,000	(X)	15 082	(X)	(NA)	(X)	15 045	(X)	9 276
Fattened cattle	225	16 119	(NA)	(NA)	222	16 113	184	12 706
$1,000	(X)	8 433	(X)	(NA)	(X)	8 430	(X)	5 132
Dairy products $1,000	534	17 266	(NA)	(NA)	531	17 265	554	11 293
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	450	71 796	501	57 869	438	71 491	486	57 490
Used or to be used for breeding	366	10 276	(NA)	(NA)	361	10 206	399	7 344
Other hogs and pigs	424	61 520	(NA)	(NA)	412	61 285	473	50 146
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	378	11 703	447	11 282	372	11 690	437	11 245
Dec. 1 of preceding year and May 31	328	5 711	410	5 985	323	5 701	405	5 976
June 1 and Nov. 30	331	5 992	366	5 297	328	5 989	358	5 269
Sheep and lambs	30	1 277	41	1 715	28	(D)	36	1 609
Ewes 1 year old or older	28	953	(NA)	(NA)	27	(D)	30	827
Goats	8	39	(NA)	(NA)	5	27	–	–
Horses and ponies	186	827	140	544	162	672	115	474
Sales:								
Hogs and pigs	469	98 300	540	91 390	458	98 171	526	91 111
$1,000	(X)	8 980	(X)	(NA)	(X)	8 971	(X)	6 527
Feeder pigs	117	20 169	110	11 471	114	20 120	104	11 346
$1,000	(X)	867	(X)	(NA)	(X)	865	(X)	272
Sheep and lambs	31	836	39	1 289	29	(D)	34	1 254
Sheep and lambs shorn	30	1 060	(NA)	(NA)	28	(D)	29	967
Pounds of wool	(X)	9 242	(X)	(NA)	(X)	(D)	(X)	8 884
Sheep, lambs, and wool $1,000	31	55	(NA)	(NA)	29	(D)	35	45
Goats	4	22	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	33	113	27	93	27	101	23	82
$1,000	(X)	59	(X)	(NA)	(X)	54	(X)	20
POULTRY								
Inventory:								
Any poultry	134	(X)	183	(X)	117	(X)	168	(X)
Chickens 3 months old or older	119	41 053	162	56 604	104	40 703	147	56 090
Hens and pullets of laying age	118	(D)	156	56 044	103	(D)	143	55 685
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	4	28 003
Broilers and other meat-type chickens	19	1 323	28	2 455	16	1 166	25	2 404
Turkeys	6	22 227	(NA)	(NA)	5	(D)	4	42 009
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	3	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	25	(X)	(NA)	(X)	19	(X)	14	(X)
Sales:								
Any poultry	60	(X)	70	(X)	58	(X)	68	(X)
Chickens 3 months old or older	41	29 736	53	69 102	41	29 736	51	(D)
Hens and pullets of laying age	41	29 736	47	40 832	41	29 736	47	40 832
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	3	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	13	(D)	13	25 785	12	(D)	12	(D)
Turkeys	7	(D)	(NA)	(NA)	6	(D)	3	219 800
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	3	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	8	(X)	(NA)	(X)	8	(X)	3	(X)
Poultry and poultry products $1,000	90	1 082	110	974	85	1 081	102	973

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	979	61 727	(X)	1	(D)	946	61 406	(X)	1	(D)
	1974	998	54 899	(X)	(NA)	(NA)	957	54 496	(X)	1	(D)
For grain or seed (bushels)	1978	945	52 279	6 157 733	1	(D)	913	51 989	6 134 140	1	(D)
	1974	959	43 661	3 888 424	(NA)	(NA)	924	43 354	3 870 361	–	–
For silage or green chop (tons, green)	1978	460	(D)	149 242	–	–	55	(D)	148 845	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	518	10 986	158 631	1	(D)
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	156	(X)	–	–
Sorghums for all purposes	1978	7	59	(X)	–	–	7	59	(X)	–	–
	1974	4	13	(X)	(NA)	(NA)	4	13	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	5	(D)	258	–	–	5	(D)	258	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	13	158	–	–
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	12	309	7 884	–	–	12	309	7 884	–	–
	1974	60	1 253	38 523	(NA)	(NA)	60	1 253	38 523	–	–
Oats for grain (bushels)	1978	638	10 703	610 652	–	–	622	10 602	605 973	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	677	13 218	841 389	–	–
Barley for grain (bushels)	1978	7	55	2 594	–	–	7	55	2 594	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	416	19 077	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	423	(X)	–	–
Soybeans for beans (bushels)	1978	87	1 868	62 193	–	–	84	1 843	61 485	–	–
	1974	120	3 007	77 592	(NA)	(NA)	116	2 988	76 959	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	4	7	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	7	4	191	–	–	6	(D)	(D)	–	–
	1974	15	19	2 858	(NA)	(NA)	15	19	2 858	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	974	57 728	186 466	1	(D)	915	56 350	182 530	1	(D)
	1974	958	49 420	143 244	(NA)	(NA)	917	48 604	141 744	–	–
Alfalfa hay (tons, dry)	1978	944	44 272	153 750	1	(D)	885	42 927	149 845	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	813	35 318	110 242	–	–
Other tame dry hay (tons, dry) (see text)	1978	33	810	1 843	–	–	32	(D)	(D)	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	114	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	34	945	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	27	1 800	–	–
All vegetables harvested for sale (see text)	1978	6	61	(X)	–	–	6	61	(X)	–	–
	1974	10	15	(X)	(NA)	(NA)	7	11	(X)	–	–
Sweet corn	1978	4	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	–	–
Tomatoes	1978	–	–	(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)	2	(D)	(X)	–	–
Land in orchards	1978	22	680	(X)	–	–	17	663	(X)	–	–
	1974	22	524	(X)	(NA)	(NA)	15	517	(X)	–	–
Apples (pounds)	1978	21	679	5 651 328	(NA)	(NA)	16	663	5 648 588	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	517	5 334 807	(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	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	27	(X)	1	(D)	5	27	(X)	1	(D)
	1974	4	1	(X)	(NA)	(NA)	3	(Z)	(X)	–	–
Strawberries (pounds)	1978	5	27	118 400	1	(D)	5	27	118 400	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	–	800	–	–
Nursery and greenhouse products	1978	4	31	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	4	6	(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	519	133 003	484	127 993	309	100 690	288	95 883
Average size of farm	(X)	256	(X)	264	(X)	326	(X)	333
Approximate land area	(X)	596 480	(X)	596 480	(X)	596 480	(X)	596 480
Proportion in farms, percent	(X)	22.3	(X)	21.5	(X)	16.9	(X)	16.1
Value of land and buildings:[1]								
Average per farm, dollars	96 433	(X)	45 926	(X)	125 101	(X)	57 917	(X)
Average per acre, dollars	(X)	329	(X)	174	(X)	340	(X)	174
Land in farms according to use:								
Total cropland	500	71 930	470	61 354	301	58 984	280	48 583
Harvested cropland	482	49 961	433	41 271	290	42 131	270	34 935
By acres harvested:								
1 to 9 acres	15	60	12	(NA)	8	18	2	(NA)
10 to 19 acres	39	535	29	(NA)	6	82	6	(NA)
20 to 29 acres	45	1 065	30	(NA)	9	214	5	(NA)
30 to 49 acres	94	3 544	86	(NA)	34	1 274	34	(NA)
50 to 99 acres	148	10 441	145	(NA)	103	7 496	97	(NA)
100 to 199 acres	84	11 036	92	(NA)	73	9 767	87	(NA)
200 to 499 acres	45	13 217	31	(NA)	45	13 217	31	(NA)
500 to 999 acres	10	(D)	8	(NA)	10	(D)	8	(NA)
1,000 acres or more	2	(D)	–	(NA)	2	(D)	–	(NA)
Cropland used only for pasture	220	13 730	263	12 722	146	10 484	157	9 079
Other cropland	169	8 239	140	7 361	105	6 369	84	4 569
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	66	2 883	(NA)	(NA)	45	2 288	20	467
Cropland on which all crops failed	18	421	(NA)	(NA)	10	279	45	2 215
Cropland in cultivated summer fallow	25	700	(NA)	(NA)	16	451	14	282
Cropland idle	97	4 235	(NA)	(NA)	61	3 351	28	1 605
Total woodland	426	48 075	386	46 146	253	32 376	218	31 724
Woodland pastured	268	22 683	(NA)	(NA)	172	16 622	143	13 768
Woodland not pastured	303	25 392	(NA)	(NA)	176	15 754	166	17 956
Other land	364	12 998	356	20 493	210	9 330	206	15 576
Pastureland and rangeland, other than cropland and woodland pastured	92	6 399	(NA)	(NA)	51	5 403	64	9 815
Land in house lots, ponds, roads, wasteland, etc	349	6 599	(NA)	(NA)	202	3 927	193	5 761
Pastureland, all types	393	42 812	(NA)	(NA)	246	32 509	(NA)	32 662
Irrigated land	42	9 115	12	775	39	9 111	11	(D)
Harvested cropland irrigated	41	(D)	(NA)	(NA)	38	(D)	11	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	62	1 474	(X)	(X)	57	1 452	(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]	519	8 653	484	4 788	309	8 434	288	4 549
Average per farm, dollars	(X)	16 672	(X)	9 893	(X)	27 294	(X)	15 795
Farms by value of agricultural products sold:[1]								
$100,000 or more	11	3 750	5	(NA)	11	3 750	5	(NA)
$40,000 to $99,999	21	1 204	10	(NA)	21	1 204	10	(NA)
$20,000 to $39,999	66	1 910	34	(NA)	66	1 910	34	(NA)
$10,000 to $19,999	52	756	69	(NA)	52	756	69	(NA)
$5,000 to $9,999	67	484	77	(NA)	67	484	77	(NA)
$2,500 to $4,999	92	331	83	(NA)	92	331	83	(NA)
Less than $2,500 (see text)	210	219	206	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	34	75	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	35	63	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	35	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	106	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	325	4 325	304	1 224	212	4 212	(NA)	1 109
Grains	169	1 587	(NA)	(NA)	119	1 539	96	587
Commodity Credit Corporation loans	40	460	(NA)	(NA)	37	458	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	198	436	(NA)	(NA)	122	371	133	344
Vegetables, sweet corn, and melons	15	93	(NA)	(NA)	14	(D)	7	10
Fruits, nuts, and berries	10	15	(NA)	(NA)	7	14	6	(D)
Nursery and greenhouse products	5	(D)	7	54	4	(D)	6	(D)
Other crops	7	(D)	(NA)	(NA)	6	(D)	10	113
Livestock, poultry, and their products	370	4 328	383	3 506	260	4 222	254	3 395
Poultry and poultry products	48	587	58	969	32	579	43	964
Dairy products	65	1 128	(NA)	(NA)	59	1 126	76	960
Cattle and calves	282	1 629	(NA)	(NA)	213	1 559	219	1 011
Hogs and pigs	88	893	(NA)	(NA)	81	891	79	371
Sheep, lambs, and wool	44	67	(NA)	(NA)	25	58	27	66
Other livestock and livestock products (see text)	29	22	(NA)	(NA)	14	9	8	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	519	484	133 003	482	127 175	49 961	42	20 920	13 604	9 115
Farms with—										
1 to 9 acres	6	6	15	3	8	7	1	(D)	(D)	(D)
10 to 49 acres	29	12	949	21	671	415	1	(D)	(D)	(D)
50 to 69 acres	12	9	744	10	615	302	–	–	–	–
70 to 99 acres	55	59	4 503	50	4 087	1 897	1	(D)	(D)	(D)
100 to 139 acres	71	48	8 387	67	7 922	2 975	5	556	212	71
140 to 179 acres	71	71	11 105	67	10 464	3 508	3	480	224	134
180 to 219 acres	48	45	9 465	48	9 465	3 445	4	787	267	241
220 to 259 acres	50	59	11 965	45	10 765	3 523	1	(D)	(D)	(D)
260 to 499 acres	123	128	44 127	119	42 762	15 242	12	4 296	2 403	1 565
500 to 999 acres	47	41	30 072	45	28 745	12 594	11	7 684	5 632	3 525
1,000 to 1,999 acres	6	2	(D)	6	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	1	4	(D)	1	(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	519	133 003	484	127 993	309	100 690	288	95 883
Harvested cropland	482	49 961	433	41 271	290	42 131	270	34 935
Tenure of operator:								
Full owners	371	78 315	360	74 394	187	50 037	194	48 058
Harvested cropland	337	21 558	(NA)	21 553	169	15 306	(NA)	16 174
Part owners	136	52 817	110	51 021	110	48 782	84	45 752
Harvested cropland	133	26 763	(NA)	18 698	109	25 185	(NA)	17 939
Tenants	12	1 871	14	2 578	12	1 871	10	2 073
Harvested cropland	12	1 640	(NA)	1 020	12	1 640	(NA)	822
Type of organization:								
Individual or family	476	113 700	(NA)	(NA)	280	84 057	275	89 272
Partnership	35	12 870	(NA)	(NA)	23	11 010	12	(D)
Corporation	7	(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	246	264	200	199
Other	273	219	109	88
Operators by age group:				
Under 25 years	12	9	7	6
25 to 34 years	69	42	37	33
35 to 44 years	140	89	91	52
45 to 54 years	98	93	55	55
55 to 64 years	107	164	66	99
65 years and over	93	86	53	42
Average age	49.2	52.3	48.9	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	432	392	270	237
Not on farm operated	43	29	19	14
Not reported	44	62	20	36
Operators reporting days of work off farm:				
None	173	147	132	93
1 to 49 days	47	42	40	30
50 to 99 days	21	22	11	14
100 to 149 days	34	17	20	10
150 to 199 days	40	39	22	23
200 days or more	187	150	74	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	247	744	201	585	189	724	132	543
Feed for livestock and poultry	354	1 054	340	982	239	1 018	219	925
Commercially mixed formula feeds	103	574	252	728	85	568	182	701
Animal health costs	280	191	(NA)	(NA)	207	186	163	38
Seeds, bulbs, plants, and trees	262	391	263	153	172	375	174	145
Commercial fertilizer	239	554	188	248	178	524	150	238
Other agricultural chemicals including lime	147	168	84	33	124	165	75	33
Hired farm labor	135	312	155	171	87	300	108	162
Contract labor	10	6	8	9	6	3	5	9
Customwork, machine hire, and rental of machinery and equipment	144	48	162	90	84	37	105	77
Energy and petroleum products	519	668	(NA)	(NA)	306	560	(NA)	(NA)
Petroleum products	519	509	476	308	306	427	286	262
Gasoline	519	276	(NA)	(NA)	306	212	279	172
Diesel fuel	215	157	(NA)	(NA)	159	150	114	53
LP gas, butane, and propane	43	(D)	(NA)	(NA)	36	20	58	11
Fuel oil	49	5	(NA)	(NA)	27	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	286	27
Kerosene, motor oil, and grease	519	50	(NA)	(NA)	306	40		
Electricity	393	150	(NA)	(NA)	248	129	(NA)	(NA)
Other—coal, wood, coke, etc.	54	9	(NA)	(NA)	30	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	223	23 405	162	21 510	150	13 425
Cropland fertilized, except pasture	223	23 270	162	21 435	(NA)	13 326
Pasture and rangeland fertilized	9	135	5	75	(NA)	99
Lime	37	853	30	743	14	767
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	58	8 434	44	8 300	(NA)	791
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	11	3 617	11	3 617	3	19
Weeds, grass, or brush in crops and pasture	107	17 515	98	16 975	(NA)	2 617
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	90	6	90	1	(D)
Insect control on livestock and poultry	83	(X)	61	(X)	18	(X)
Sanitation and rodent and bird control	34	(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	519	470	306	281
$1,000	9 249	7 129	7 260	5 318
Average per farm dollars	17 821	15 168	23 727	18 925
Farms by value group:				
$1 to $4,999	65	104	33	51
$5,000 to $9,999	200	142	59	68
$10,000 to $19,999	111	105	95	63

	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	58	52	44	36
$30,000 to $49,999	53	48	43	44
$50,000 to $69,999	11	10	11	10
$70,000 to $99,999	11		11	
$100,000 to $199,999	9	9	9	9
$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	374	468	178	192	226	276	392	517	177
Motortrucks including pickups	456	579	169	177	337	402	384	494	158
Wheel tractors	478	1 081	42	55	461	1 026	438	1 026	66
Grain and bean combines, self-propelled only	100	106	1	(D)	99	(D)	50	52	4
Corn heads for combines	11	11	2	(D)	9	(D)	7	7	1
Other cornpickers and picker-shellers	76	76	–	–	76	76	91	96	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	187	198	66	66	126	132	83	88	23
Pickup balers	288	314	68	68	236	246	205	206	40
Field forage harvesters, shear bar or flywheel type	104	105	22	23	82	82	73	76	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	135	9	(X)	133	(X)	87	108
Workers	426	(X)	29	(X)	397	310	325
Farms with—							
1 worker	53	4	4	55	55	34	48
2 workers	26	1	(D)	25	50	14	25
3 or 4 workers	18	2	(D)	16	52	4	20
5 to 9 workers	35	2	(D)	34	194	32	11
10 workers or more	3	–	–	3	46	3	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	399	(X)	388	(X)	262	(X)	251	(X)
Any cattle, hogs, or sheep	353	(X)	370	(X)	245	(X)	238	(X)
Sales:								
Any livestock or poultry and their products $1,000	370	4 328	383	3 506	260	4 222	254	3 395
Any cattle, hogs, or sheep $1,000	338	2 590	357	(NA)	248	2 508	242	1 448
CATTLE AND CALVES								
Inventory:								
Cattle and calves	306	9 603	326	16 508	213	8 684	220	14 739
Cows and heifers that had calved	262	5 094	290	7 626	187	4 629	194	6 680
Beef cows	201	3 699	213	5 849	132	3 267	124	4 944
Milk cows	100	1 395	124	1 777	80	1 362	104	1 736
Heifers and heifer calves	257	2 363	(NA)	(NA)	183	2 099	184	3 139
Steers, steer calves, bulls and bull calves	259	2 146	(NA)	(NA)	188	1 956	180	4 920
Sales:								
Cattle and calves	282	5 262	307	7 795	213	5 008	219	7 259
$1,000	(X)	1 629	(X)	(NA)	(X)	1 559	(X)	1 011
Calves	166	2 626	(NA)	(NA)	124	2 457	131	5 032
$1,000	(X)	611	(X)	(NA)	(X)	572	(X)	543
Cattle	218	2 636	(NA)	(NA)	177	2 551	188	2 227
$1,000	(X)	1 018	(X)	(NA)	(X)	988	(X)	468
Fattened cattle	40	309	(NA)	(NA)	34	298	12	103
$1,000	(X)	155	(X)	(NA)	(X)	151	(X)	41
Dairy products $1,000	65	1 128	(NA)	(NA)	59	1 126	76	960
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	91	5 864	99	3 910	76	5 791	76	3 600
Used or to be used for breeding	62	1 680	(NA)	(NA)	56	1 666	62	916
Other hogs and pigs	82	4 184	(NA)	(NA)	68	4 125	52	2 684
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	67	1 869	88	1 192	61	1 856	73	1 109
Dec. 1 of preceding year and May 31	58	861	67	610	54	854	60	575
June 1 and Nov. 30	59	1 008	72	582	56	1 002	58	534
Sheep and lambs	45	1 604	46	3 522	24	1 273	25	2 331
Ewes 1 year old or older	42	1 111	(NA)	(NA)	24	909	25	1 660
Goats	5	52	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	110	414	88	313	60	221	54	179
Sales:								
Hogs and pigs	88	12 969	95	9 685	81	12 932	79	9 219
$1,000	(X)	893	(X)	(NA)	(X)	891	(X)	371
Feeder pigs	48	8 508	52	5 743	44	8 482	41	5 350
$1,000	(X)	386	(X)	(NA)	(X)	385	(X)	106
Sheep and lambs	43	1 271	46	3 243	25	1 067	27	2 440
Sheep and lambs shorn	42	1 331	(NA)	(NA)	24	1 125	24	1 898
Pounds of wool	(X)	10 427	(X)	(NA)	(X)	8 911	(X)	14 040
Sheep, lambs, and wool $1,000	44	67	(NA)	(NA)	25	58	27	66
Goats	3	23	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	20	56	13	22	9	23	5	10
$1,000	(X)	18	(X)	(NA)	(X)	8	(X)	1
POULTRY								
Inventory:								
Any poultry	89	(X)	116	(X)	57	(X)	81	(X)
Chickens 3 months old or older	73	9 180	101	31 190	45	7 960	68	29 789
Hens and pullets of laying age	72	8 833	96	28 859	44	7 848	64	(D)
Pullets 3 months old or older	7	347	(NA)	(NA)	3	112	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	26	6 477	17	1 155	15	5 909	15	(D)
Turkeys	8	6 846	(NA)	(NA)	6	(D)	5	6 837
Turkeys for slaughter	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	3	(D)	5	(D)
Other poultry	18	(X)	(NA)	(X)	10	(X)	8	(X)
Sales:								
Any poultry	33	(X)	39	(X)	23	(X)	33	(X)
Chickens 3 months old or older	12	(D)	25	25 253	10	(D)	21	25 073
Hens and pullets of laying age	12	(D)	25	25 050	10	(D)	21	24 870
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	13	4 570	9	972	9	4 475	7	(D)
Turkeys	5	(D)	(NA)	(NA)	4	(D)	4	23 719
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	3	(D)
Other poultry	7	(X)	(NA)	(X)	4	(X)	4	(X)
Poultry and poultry products $1,000	48	587	58	969	32	579	43	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	135	9 746	(X)	21	3 881	117	9 563	(X)	21	3 881
	1974	153	7 964	(X)	(NA)	(NA)	131	7 589	(X)	3	266
For grain or seed (bushels)	1978	94	7 038	500 022	21	3 641	82	6 918	495 162	21	3 641
	1974	87	4 624	173 256	(NA)	(NA)	78	4 454	168 486	3	(D)
For silage or green chop (tons, green)	1978	81	(D)	23 750	8	240	74	2 645	23 436	8	240
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	86	3 080	24 189	2	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	55	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	40	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(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	22	444	9 218	–	–	14	297	7 170	–	–
	1974	41	1 108	13 601	(NA)	(NA)	33	976	12 728	1	(D)
Oats for grain (bushels)	1978	258	9 886	379 985	2	(D)	180	8 282	329 613	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	146	6 517	147 030	–	–
Barley for grain (bushels)	1978	49	3 107	126 697	6	288	41	3 026	125 057	6	288
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	780	7 328	–	–
Rye for grain (bushels)	1978	5	109	2 320	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	198	2 566	–	–
Other small grains for grain	1978	4	67	(X)	–	–	4	67	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	670	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	10	(D)	(D)	4	(D)	6	(D)	(D)	3	(D)
	1974	20	273	51 458	(NA)	(NA)	12	255	49 335	5	239
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	404	21 272	33 111	11	376	235	15 467	26 287	11	376
	1974	390	21 520	32 370	(NA)	(NA)	243	16 908	26 369	2	(D)
Alfalfa hay (tons, dry)	1978	279	12 048	21 619	9	217	175	8 534	16 741	9	217
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	180	11 174	18 104	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	114	5 185	6 363	2	(D)	68	3 984	5 353	2	(D)
Field seed crops	1978	8	201	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	297	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	8	201	13 888	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	297	10 646	–	–
All vegetables harvested for sale (see text)	1978	15	102	(X)	8	82	14	(D)	(X)	8	82
	1974	9	27	(X)	(NA)	(NA)	7	(D)	(X)	3	11
Sweet corn	1978	6	23	(X)	3	(D)	5	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	16	(X)	1	(D)
Tomatoes	1978	3	3	(X)	1	(D)	3	3	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	5	3	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	4	1	–	(NA)	(NA)	2	(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	14	20	(X)	8	14	10	12	(X)	6	(D)
	1974	12	12	(X)	(NA)	(NA)	8	7	(X)	4	4
Strawberries (pounds)	1978	11	6	(D)	5	5	7	5	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	4	6 565	3	2
Nursery and greenhouse products	1978	5	29	(X)	2	(D)	4	(D)	(X)	2	(D)
Other crops	1978	24	3 480	(X)	(NA)	(NA)	24	3 480	(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	924	152 232	889	149 285	668	131 819	637	129 184
Average size of farm	(X)	165	(X)	168	(X)	197	(X)	203
Approximate land area	(X)	280 320	(X)	280 320	(X)	280 320	(X)	280 320
Proportion in farms — percent	(X)	54.3	(X)	53.3	(X)	47.0	(X)	46.1
Value of land and buildings:[1]								
Average per farm — dollars	119 749	(X)	63 386	(X)	131 739	(X)	74 356	(X)
Average per acre — dollars	(X)	775	(X)	377	(X)	723	(X)	367
Land in farms according to use:								
Total cropland	901	100 899	864	96 870	655	91 479	628	87 165
Harvested cropland	879	78 006	839	75 284	648	72 802	621	70 347
By acres harvested:								
1 to 9 acres	49	282	44	(NA)	15	90	10	(NA)
10 to 19 acres	115	1 618	80	(NA)	38	540	20	(NA)
20 to 29 acres	105	2 507	96	(NA)	51	1 242	37	(NA)
30 to 49 acres	186	7 232	167	(NA)	129	5 116	114	(NA)
50 to 99 acres	204	14 183	230	(NA)	195	13 630	218	(NA)
100 to 199 acres	131	18 182	151	(NA)	131	18 182	151	(NA)
200 to 499 acres	79	24 097	57	(NA)	79	24 097	57	(NA)
500 to 999 acres	6	3 800	10	(NA)	6	3 800	10	(NA)
1,000 acres or more	4	6 105	4	(NA)	4	6 105	4	(NA)
Cropland used only for pasture	318	10 388	368	13 208	227	8 346	255	10 248
Other cropland	437	12 505	302	8 378	338	10 331	230	6 570
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	124	2 758	(NA)	(NA)	98	2 208	70	1 319
Cropland on which all crops failed	53	693	(NA)	(NA)	40	534	59	1 789
Cropland in cultivated summer fallow	82	1 308	(NA)	(NA)	64	1 173	60	1 263
Cropland idle	288	7 746	(NA)	(NA)	213	6 416	100	2 199
Total woodland	577	27 268	558	24 822	425	21 287	393	20 070
Woodland pastured	253	8 423	(NA)	(NA)	190	7 245	193	7 446
Woodland not pastured	434	18 845	(NA)	(NA)	322	14 042	278	12 624
Other land	739	24 065	748	27 593	524	19 053	518	21 947
Pastureland and rangeland, other than cropland and woodland pastured	194	7 140	(NA)	(NA)	149	6 130	138	7 119
Land in house lots, ponds, roads, wasteland, etc	711	16 925	(NA)	(NA)	504	12 923	506	14 830
Pastureland, all types	551	25 951	(NA)	(NA)	399	21 721	(NA)	24 813
Irrigated land	15	1 705	19	1 559	14	(D)	13	1 525
Harvested cropland irrigated	15	(D)	(NA)	(NA)	14	(D)	12	(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	327	4 435	(X)	(X)	273	4 174	(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]	924	19 601	889	12 606	668	19 315	637	12 282
Average per farm — dollars	(X)	21 214	(X)	14 180	(X)	28 914	(X)	19 281
Farms by value of agricultural products sold:[1]								
$100,000 or more	21	7 571	12	(NA)	21	7 571	12	(NA)
$40,000 to $99,999	72	4 746	33	(NA)	72	4 746	33	(NA)
$20,000 to $39,999	118	3 294	110	(NA)	118	3 294	110	(NA)
$10,000 to $19,999	131	1 892	134	(NA)	131	1 892	134	(NA)
$5,000 to $9,999	174	1 262	190	(NA)	174	1 262	190	(NA)
$2,500 to $4,999	152	550	122	(NA)	152	550	122	(NA)
Less than $2,500 (see text)	256	287	288	(NA)	(X)	(X)	36	(NA)
$2,000 to $2,499	54	121	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	39	67	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	49	60	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	114	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	672	6 431	658	4 686	527	6 253	(NA)	(D)
Grains	596	5 382	(NA)	(NA)	487	5 239	440	3 281
Commodity Credit Corporation loans	93	1 177	(NA)	(NA)	86	1 175	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	180	482	(NA)	(NA)	140	452	176	629
Vegetables, sweet corn, and melons	18	45	(NA)	(NA)	10	42	7	22
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	3	(D)	4	15	2	(D)	2	(D)
Other crops	8	(D)	(NA)	(NA)	5	(D)	6	550
Livestock, poultry, and their products	560	13 170	596	7 903	464	13 062	450	(D)
Poultry and poultry products	58	(D)	67	1 714	42	(D)	41	1 708
Dairy products	171	5 236	(NA)	(NA)	168	5 235	206	3 495
Cattle and calves	411	2 701	(NA)	(NA)	354	2 639	384	1 781
Hogs and pigs	188	1 725	(NA)	(NA)	165	1 705	146	738
Sheep, lambs, and wool	28	(D)	(NA)	(NA)	17	(D)	18	21
Other livestock and livestock products (see text)	49	117	(NA)	(NA)	30	105	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	924	889	152 232	879	148 631	78 006	15	6 099	3 491	1 705
Farms with—										
1 to 9 acres	13	11	52	6	33	27	–	–	–	–
10 to 49 acres	155	121	4 777	142	4 476	2 357	1	(D)	(D)	(D)
50 to 69 acres	74	51	4 356	64	3 753	1 880	2	(D)	(D)	(D)
70 to 99 acres	159	154	13 171	158	13 091	6 007	–	–	–	–
100 to 139 acres	151	160	17 612	144	16 821	7 668	–	–	–	–
140 to 179 acres	104	116	16 325	101	15 828	6 656	–	–	–	–
180 to 219 acres	70	79	13 883	70	13 883	6 460	1	(D)	(D)	(D)
220 to 259 acres	42	52	9 981	42	9 981	4 428	–	–	–	–
260 to 499 acres	117	105	40 401	113	39 091	22 722	5	1 409	880	673
500 to 999 acres	33	34	21 197	33	21 197	12 766	6	4 328	2 460	985
1,000 to 1,999 acres	5	4	(D)	5	(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	924	152 232	889	149 285	668	131 819	637	129 184
Harvested cropland	879	78 006	839	75 284	648	72 802	621	70 347
Tenure of operator:								
Full owners	585	64 997	599	75 252	369	49 007	380	57 387
Harvested cropland	546	25 780	(NA)	29 699	350	21 435	(NA)	25 547
Part owners	302	82 585	252	68 528	267	78 493	224	66 507
Harvested cropland	297	48 830	(NA)	42 431	267	48 058	(NA)	41 766
Tenants	37	4 650	38	5 505	32	4 319	33	5 290
Harvested cropland	36	3 396	(NA)	3 154	31	3 309	(NA)	3 034
Type of organization:								
Individual or family	854	133 898	(NA)	(NA)	608	114 292	604	115 363
Partnership	62	(D)	(NA)	(NA)	52	(D)	27	8 075
Corporation	8	(D)	(NA)	(NA)	8	(D)	6	5 746
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	407	477	358	411
Other	517	406	310	220
Operators by age group:				
Under 25 years	17	25	15	14
25 to 34 years	111	103	84	66
35 to 44 years	232	188	151	126
45 to 54 years	236	194	170	145
55 to 64 years	180	215	145	163
65 years and over	148	158	103	117
Average age	49.2	50.5	49.2	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	762	700	564	506
Not on farm operated	76	67	52	39
Not reported	86	116	52	86
Operators reporting days of work off farm:				
None	284	267	231	228
1 to 49 days	60	49	48	31
50 to 99 days	29	15	26	12
100 to 149 days	24	36	19	23
150 to 199 days	43	33	30	22
200 days or more	448	343	282	199

[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	310	1 709	351	1 351	257	1 693	221	1 298
Feed for livestock and poultry	557	4 027	589	2 685	452	3 994	421	2 610
Commercially mixed formula feeds	286	2 672	395	1 703	263	2 668	311	1 670
Animal health costs	544	228	(NA)	(NA)	436	218	295	98
Seeds, bulbs, plants, and trees	742	518	696	395	605	494	545	379
Commercial fertilizer	717	1 379	680	1 347	586	1 351	526	1 291
Other agricultural chemicals including lime	591	366	452	263	495	355	369	251
Hired farm labor	346	701	287	440	283	680	237	432
Contract labor	34	17	23	10	29	16	14	8
Customwork, machine hire, and rental of machinery and equipment	469	405	479	246	375	386	376	227
Energy and petroleum products	926	1 215	(NA)	(NA)	681	1 114	(NA)	(NA)
Petroleum products	926	892	874	673	681	816	632	618
Gasoline	902	508	(NA)	(NA)	667	455	610	377
Diesel fuel	336	198	(NA)	(NA)	313	194	215	110
LP gas, butane, and propane	143	56	(NA)	(NA)	114	55	103	65
Fuel oil	64	29	(NA)	(NA)	37	21		
Natural gas	28	23	(NA)	(NA)	16	23	632	66
Kerosene, motor oil, and grease	926	79	(NA)	(NA)	681	68		
Electricity	653	316	(NA)	(NA)	549	297	(NA)	(NA)
Other—coal, wood, coke, etc.	24	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	700	49 716	575	48 259	526	43 181
Cropland fertilized, except pasture	700	49 200	575	47 804	(NA)	42 750
Pasture and rangeland fertilized	41	516	28	455	(NA)	431
Lime	132	4 478	104	4 258	64	2 137
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	99	8 362	88	8 301	(NA)	7 177
Nematodes in crops	21	410	10	342	1	(D)
Diseases in crops and orchards	36	2 523	31	2 503	1	(D)
Weeds, grass, or brush in crops and pasture	519	36 398	434	35 688	(NA)	22 478
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	642	10	642	3	110
Insect control on livestock and poultry	203	(X)	172	(X)	36	(X)
Sanitation and rodent and bird control	158	(X)	136	(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	926	841	681	603
Estimated market value of all machinery and equipment—$1,000	24 462	15 986	22 024	13 767
Average per farm—dollars	26 417	19 008	32 341	22 831
Farms by value group:				
$1 to $4,999	66	146	45	72
$5,000 to $9,999	295	205	138	118
$10,000 to $19,999	163	203	122	146
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	162	137	139	126
$30,000 to $49,999	111	105	111	96
$50,000 to $69,999	48	24	48	24
$70,000 to $99,999	29		26	
$100,000 to $199,999	45	21	45	21
$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	765	1 181	453	543	423	638	708	982	428
Motortrucks including pickups	792	1 056	279	303	578	753	689	902	320
Wheel tractors	852	2 006	139	165	814	1 841	758	1 720	196
Grain and bean combines, self-propelled only	196	210	19	19	184	191	124	132	25
Corn heads for combines	119	126	21	21	99	105	61	67	21
Other cornpickers and picker-shellers	393	403	41	46	352	357	329	343	46
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	365	376	115	115	250	261	203	206	63
Pickup balers	467	472	108	113	359	359	384	389	71
Field forage harvesters, shear bar or flywheel type	193	204	65	69	129	135	130	143	38

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	346	58	(X)	316	(X)	283	237
Workers	1 173	(X)	136	(X)	1 037	1 079	676
Farms with—							
1 worker	107	31	31	95	95	75	129
2 workers	89	5	10	83	166	58	27
3 or 4 workers	83	18	55	80	273	83	40
5 to 9 workers	45	2	(D)	39	261	45	27
10 workers or more	22	2	(D)	19	242	22	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	625	(X)	631	(X)	469	(X)	458	(X)
Any cattle, hogs, or sheep	545	(X)	585	(X)	432	(X)	432	(X)
Sales:								
Any livestock or poultry and their products $1,000	560	13 170	596	7 903	464	13 062	450	(D)
Any cattle, hogs, or sheep $1,000	518	(D)	563	(NA)	438	(D)	437	2 540
CATTLE AND CALVES								
Inventory:								
Cattle and calves	451	15 769	533	21 763	353	14 786	392	20 229
Cows and heifers that had calved	364	7 076	439	8 944	301	6 714	337	8 261
Beef cows	204	2 036	241	3 390	149	1 694	157	2 800
Milk cows	186	5 040	243	5 554	172	5 020	219	5 461
Heifers and heifer calves	357	4 766	(NA)	(NA)	295	4 498	288	5 150
Steers, steer calves, bulls and bull calves	371	3 927	(NA)	(NA)	289	3 574	319	6 818
Sales:								
Cattle and calves	411	7 484	482	8 253	354	7 294	384	7 767
$1,000	(X)	2 701	(X)	(NA)	(X)	2 639	(X)	1 781
Calves	226	2 689	(NA)	(NA)	208	2 623	205	1 901
$1,000	(X)	420	(X)	(NA)	(X)	408	(X)	134
Cattle	351	4 795	(NA)	(NA)	305	4 671	337	5 866
$1,000	(X)	2 281	(X)	(NA)	(X)	2 232	(X)	1 647
Fattened cattle	133	1 102	(NA)	(NA)	113	1 056	79	952
$1,000	(X)	496	(X)	(NA)	(X)	474	(X)	350
Dairy products $1,000	171	5 236	(NA)	(NA)	168	5 235	206	3 495
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	202	13 768	190	8 717	167	13 347	144	8 171
Used or to be used for breeding	168	3 443	(NA)	(NA)	142	3 319	103	1 543
Other hogs and pigs	170	10 325	(NA)	(NA)	143	10 028	134	6 628
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	178	4 028	146	2 256	151	3 927	120	2 171
Dec. 1 of preceding year and May 31	143	1 915	115	1 201	125	1 876	102	1 169
June 1 and Nov. 30	159	2 113	115	1 055	137	2 051	93	1 002
Sheep and lambs	34	949	35	1 093	23	750	21	921
Ewes 1 year old or older	30	592	(NA)	(NA)	20	467	21	588
Goats	9	174	(NA)	(NA)	5	124	–	–
Horses and ponies	165	616	153	653	87	380	70	288
Sales:								
Hogs and pigs	188	26 895	184	17 069	165	26 509	146	16 192
$1,000	(X)	1 725	(X)	(NA)	(X)	1 705	(X)	738
Feeder pigs	110	17 505	72	9 528	96	17 256	63	9 247
$1,000	(X)	751	(X)	(NA)	(X)	741	(X)	206
Sheep and lambs	25	685	23	824	15	547	17	759
Sheep and lambs shorn	25	780	(NA)	(NA)	16	661	16	820
Pounds of wool	(X)	5 046	(X)	(NA)	(X)	4 141	(X)	5 474
Sheep, lambs, and wool $1,000	28	(D)	(NA)	(NA)	17	(D)	18	21
Goats	7	349	(NA)	(NA)	4	325	–	–
$1,000	(X)	26	(X)	(NA)	(X)	25	(X)	–
Horses and ponies	36	139	30	142	23	118	9	79
$1,000	(X)	81	(X)	(NA)	(X)	70	(X)	(D)
POULTRY								
Inventory:								
Any poultry	128	(X)	169	(X)	73	(X)	98	(X)
Chickens 3 months old or older	101	(D)	155	173 585	59	(D)	85	171 076
Hens and pullets of laying age	96	(D)	146	88 145	56	(D)	82	85 787
Pullets 3 months old or older	16	(D)	(NA)	(NA)	8	(D)	7	80 070
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	31	13 279	22	1 142	18	12 613	16	929
Turkeys	3	59	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	38	(X)	(NA)	(X)	22	(X)	12	(X)
Sales:								
Any poultry	40	(X)	30	(X)	28	(X)	22	(X)
Chickens 3 months old or older	11	477 060	16	134 791	9	(D)	14	(D)
Hens and pullets of laying age	11	(D)	16	52 017	9	(D)	14	(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	13	(D)	11	370	12	(D)	5	114
Turkeys	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	5	(X)	2	(X)
Poultry and poultry products $1,000	58	(D)	67	1 714	42	(D)	41	1 708

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	704	43 681	(X)	10	922	576	41 994	(X)	10	922
	1974	658	37 753	(X)	(NA)	(NA)	522	35 993	(X)	6	275
For grain or seed (bushels)	1978	678	39 579	3 076 716	10	922	559	38 016	2 987 864	10	922
	1974	590	29 827	1 271 025	(NA)	(NA)	480	28 368	1 215 103	6	(D)
For silage or green chop (tons, green)	1978	159	(D)	45 751	–	–	146	3 978	44 452	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	227	7 443	65 947	2	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	182	(X)	–	–
Sorghums for all purposes	1978	3	11	(X)	–	–	3	11	(X)	–	–
	1974	4	122	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	11	100	–	–	3	11	100	–	–
	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	137	3 490	–	–	7	97	2 575	–	–
	1974	22	245	5 990	(NA)	(NA)	22	245	5 990	–	–
Oats for grain (bushels)	1978	287	5 152	234 070	–	–	251	4 777	221 781	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	301	5 834	281 058	2	(D)
Barley for grain (bushels)	1978	9	131	3 905	–	–	6	115	3 440	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	48	2 000	–	–
Rye for grain (bushels)	1978	72	2 656	64 346	–	–	57	2 383	59 192	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	104	2 767	75 512	2	(D)
Other small grains for grain	1978	4	46	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	269	(X)	–	–
Soybeans for beans (bushels)	1978	202	6 509	158 375	2	(D)	173	6 163	152 387	2	(D)
	1974	266	8 857	101 879	(NA)	(NA)	221	8 237	95 528	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	9	(D)	(D)	4	(D)	6	(D)	(D)	4	(D)
	1974	12	634	140 034	(NA)	(NA)	6	628	138 870	5	538
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	582	18 700	49 205	1	(D)	421	16 191	44 773	1	(D)
	1974	574	18 461	46 907	(NA)	(NA)	431	16 423	42 959	2	(D)
Alfalfa hay (tons, dry)	1978	523	14 169	40 670	–	–	382	12 067	36 662	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	373	12 541	35 354	–	–
Other tame dry hay (tons, dry) (see text)	1978	86	1 192	2 364	1	(D)	67	1 043	2 190	1	(D)
Field seed crops	1978	3	38	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	214	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	38	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	214	27 997	–	–
All vegetables harvested for sale (see text)	1978	18	182	(X)	4	95	10	164	(X)	3	(D)
	1974	17	106	(X)	(NA)	(NA)	7	79	(X)	5	35
Sweet corn	1978	16	117	(X)	2	(D)	10	107	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	32	(X)	3	15
Tomatoes	1978	5	(D)	(X)	2	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	4	(X)	3	3
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(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	–	–	–	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	4	1	(X)	(NA)	(NA)	4	1	(X)	1	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	1 975	1	(D)
Nursery and greenhouse products	1978	3	2	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	19	1 636	(X)	(NA)	(NA)	15	1 589	(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	572	128 015	501	131 701	343	97 113	233	77 047
Average size of farm	(X)	224	(X)	263	(X)	283	(X)	331
Approximate land area	(X)	1 685 120	(X)	1 685 120	(X)	1 685 120	(X)	1 685 120
Proportion in farms, percent	(X)	7.6	(X)	7.8	(X)	5.8	(X)	4.6
Value of land and buildings:[1]								
Average per farm, dollars	88 875	(X)	49 186	(X)	110 586	(X)	62 382	(X)
Average per acre, dollars	(X)	379	(X)	187	(X)	379	(X)	189
Land in farms according to use:								
Total cropland	561	59 019	490	56 057	336	46 450	230	38 446
Harvested cropland	539	39 212	469	36 377	325	31 255	228	26 602
By acres harvested:								
1 to 9 acres	31	172	14	(NA)	16	68	5	(NA)
10 to 19 acres	49	658	31	(NA)	15	211	10	(NA)
20 to 29 acres	80	1 855	70	(NA)	30	699	8	(NA)
30 to 49 acres	121	4 522	98	(NA)	59	2 282	27	(NA)
50 to 99 acres	133	8 910	151	(NA)	90	6 191	76	(NA)
100 to 199 acres	81	10 200	71	(NA)	73	(D)	68	(NA)
200 to 499 acres	40	10 580	29	(NA)	38	(D)	29	(NA)
500 to 999 acres	4	2 315	5	(NA)	4	2 315	5	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	286	14 195	267	15 607	192	11 147	129	9 683
Other cropland	150	5 612	97	4 073	94	4 048	49	2 161
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	34	875	(NA)	(NA)	16	344	14	822
Cropland on which all crops failed	54	1 556	(NA)	(NA)	33	1 106	13	337
Cropland in cultivated summer fallow	53	1 038	(NA)	(NA)	41	905	23	765
Cropland idle	60	2 143	(NA)	(NA)	37	1 693	14	237
Total woodland	468	54 817	395	52 791	283	40 197	189	27 667
Woodland pastured	310	22 835	(NA)	(NA)	208	18 246	137	12 717
Woodland not pastured	350	31 982	(NA)	(NA)	212	21 951	139	14 950
Other land	426	14 179	378	22 853	258	10 466	182	10 934
Pastureland and rangeland, other than cropland and woodland pastured	89	6 546	(NA)	(NA)	56	5 311	55	5 762
Land in house lots, ponds, roads, wasteland, etc	402	7 633	(NA)	(NA)	246	5 155	164	5 172
Pastureland, all types	477	43 576	(NA)	(NA)	297	34 704	(NA)	28 162
Irrigated land	5	185	4	104	4	(D)	3	(D)
Harvested cropland irrigated	5	185	(NA)	(NA)	4	(D)	3	78
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	9	213	(X)	(X)	9	213	(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]	572	5 105	501	3 420	343	4 678	233	2 912
Average per farm, dollars	(X)	8 925	(X)	6 826	(X)	13 638	(X)	12 498
Farms by value of agricultural products sold:[1]								
$100,000 or more	3	478	2	(NA)	3	478	2	(NA)
$40,000 to $99,999	22	1 260	12	(NA)	22	1 260	12	(NA)
$20,000 to $39,999	38	1 066	23	(NA)	38	1 066	23	(NA)
$10,000 to $19,999	58	769	37	(NA)	58	769	37	(NA)
$5,000 to $9,999	92	643	80	(NA)	92	643	80	(NA)
$2,500 to $4,999	130	462	64	(NA)	130	462	64	(NA)
Less than $2,500 (see text)	228	(D)	282	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	34	74	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	43	74	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	44	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	107	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	365	1 369	281	932	253	1 238	(NA)	784
Grains	69	150	(NA)	(NA)	48	138	27	69
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	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	336	978	(NA)	(NA)	233	878	112	495
Vegetables, sweet corn, and melons	5	3	(NA)	(NA)	3	(D)	4	(D)
Fruits, nuts, and berries	6	6	(NA)	(NA)	4	(D)	–	–
Nursery and greenhouse products	8	107	6	110	7	(D)	5	(D)
Other crops	15	125	(NA)	(NA)	12	111	13	107
Livestock, poultry, and their products	435	3 737	409	2 325	308	3 440	206	1 982
Poultry and poultry products	51	203	42	185	30	196	19	180
Dairy products	56	1 194	(NA)	(NA)	48	1 134	58	900
Cattle and calves	378	1 858	(NA)	(NA)	283	1 736	194	769
Hogs and pigs	45	372	(NA)	(NA)	33	278	21	116
Sheep, lambs, and wool	15	11	(NA)	(NA)	7	9	5	5
Other livestock and livestock products (see text)	34	99	(NA)	(NA)	15	87	9	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	572	501	128 015	539	125 513	39 212	5	2 566	1 081	185
Farms with—										
1 to 9 acres	4	4	11	2	(D)	(D)	–	–	–	–
10 to 49 acres	53	34	1 850	42	(D)	(D)	–	–	–	–
50 to 69 acres	19	15	1 109	16	937	326	1	(D)	(D)	(D)
70 to 99 acres	82	67	6 766	72	5 934	2 250	–	–	–	–
100 to 139 acres	70	65	8 230	69	8 107	2 898	–	–	–	–
140 to 179 acres	89	78	14 028	84	13 264	3 851	–	–	–	–
180 to 219 acres	48	50	9 488	48	9 488	2 809	1	(D)	(D)	(D)
220 to 259 acres	56	40	13 166	56	13 166	4 385	–	–	–	–
260 to 499 acres	102	107	35 178	101	34 918	10 436	1	(D)	(D)	(D)
500 to 999 acres	40	33	26 489	40	26 489	8 293	1	(D)	(D)	(D)
1,000 to 1,999 acres	9	5	11 700	9	11 700	3 311	1	(D)	(D)	(D)
2,000 acres or more	–	3	–	–	–	–	–	–	–	–

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	572	128 015	501	131 701	343	97 113	233	77 047
Harvested cropland	539	39 212	469	36 377	325	31 255	228	26 602
Tenure of operator:								
Full owners	368	67 405	346	80 272	192	44 614	136	36 011
Harvested cropland	342	16 184	(NA)	18 142	178	(D)	(NA)	11 366
Part owners	191	58 976	142	48 859	141	51 161	90	39 116
Harvested cropland	188	22 182	(NA)	17 193	140	19 487	(NA)	14 403
Tenants	13	1 634	13	2 570	10	1 338	7	1 920
Harvested cropland	9	846	(NA)	1 042	7	(D)	(NA)	833
Type of organization:								
Individual or family	532	112 652	(NA)	(NA)	315	83 961	220	70 335
Partnership	33	10 816	(NA)	(NA)	24	(D)	11	(D)
Corporation	3	2 444	(NA)	(NA)	3	2 444	2	(D)
Other—cooperative, estate or trust, institutional, etc.	4	2 103	(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	185	213	144	131
Other	387	285	199	100
Operators by age group:				
Under 25 years	5	3	–	–
25 to 34 years	86	69	53	38
35 to 44 years	132	103	71	50
45 to 54 years	163	142	103	78
55 to 64 years	114	115	76	44
65 years and over	72	66	40	21
Average age	48.7	50.0	49.2	48.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	487	418	298	195
Not on farm operated	40	28	20	15
Not reported	45	52	25	21
Operators reporting days of work off farm:				
None	115	101	80	56
1 to 49 days	38	33	24	18
50 to 99 days	24	9	19	6
100 to 149 days	27	22	10	13
150 to 199 days	55	54	33	14
200 days or more	296	230	163	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	209	185	196	335	116	156	88	247
Feed for livestock and poultry	392	567	398	730	250	489	196	590
Commercially mixed formula feeds	76	213	267	405	60	205	163	368
Animal health costs	300	45	(NA)	(NA)	211	37	131	24
Seeds, bulbs, plants, and trees	237	90	170	48	131	74	97	37
Commercial fertilizer	223	186	111	83	136	160	73	69
Other agricultural chemicals including lime	113	38	72	12	88	30	50	9
Hired farm labor	186	342	160	152	163	249	83	105
Contract labor	20	9	13	5	20	9	9	3
Customwork, machine hire, and rental of machinery and equipment	167	57	145	51	108	34	86	37
Energy and petroleum products	569	601	(NA)	(NA)	343	473	(NA)	(NA)
Petroleum products	569	422	494	285	343	341	229	209
Gasoline	552	246	(NA)	(NA)	326	200	228	146
Diesel fuel	272	86	(NA)	(NA)	190	74	84	33
LP gas, butane, and propane	70	(D)	(NA)	(NA)	52	25	27	5
Fuel oil	61	14	(NA)	(NA)	35	9		
Natural gas	1	(D)	(NA)	(NA)	–	–	229	25
Kerosene, motor oil, and grease	569	41	(NA)	(NA)	343	33		
Electricity	459	166	(NA)	(NA)	300	125	(NA)	(NA)
Other—coal, wood, coke, etc.	82	13	(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	205	9 441	130	7 811	73	3 411
Cropland fertilized, except pasture	205	8 946	130	7 456	(NA)	3 355
Pasture and rangeland fertilized	14	495	7	355	(NA)	56
Lime	37	550	30	430	6	123
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	28	782	15	570	(NA)	380
Nematodes in crops	5	397	5	397	–	–
Diseases in crops and orchards	9	153	8	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	69	2 373	57	2 187	(NA)	432
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	160	7	(D)	–	–
Insect control on livestock and poultry	47	(X)	35	(X)	14	(X)
Sanitation and rodent and bird control	23	(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	569	476	343	224
$1,000	11 551	7 588	9 277	4 783
Average per farm dollars	20 300	15 941	27 047	21 353
Farms by value group:				
$1 to $4,999	62	91	36	26
$5,000 to $9,999	215	143	78	52
$10,000 to $19,999	133	114	87	51
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	64	61	59	39
$30,000 to $49,999	46	52	35	42
$50,000 to $69,999	24	9	24	9
$70,000 to $99,999	5	6	5	5
$100,000 to $199,999	18		17	
$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	427	613	218	243	236	370	363	453	184
Motortrucks including pickups	463	790	219	250	349	540	412	585	217
Wheel tractors	544	1 281	74	110	517	1 171	443	963	69
Grain and bean combines, self-propelled only	89	95	1	(D)	89	(D)	51	55	1
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	8	8	–	–	8	8	2	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	255	261	101	102	155	159	158	161	60
Pickup balers	349	380	94	94	286	286	294	298	58
Field forage harvesters, shear bar or flywheel type	56	111	2	(D)	54	(D)	51	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	186	28	(X)	166	(X)	163	83
Workers	590	(X)	65	(X)	525	490	320
Farms with—							
1 worker	55	11	11	47	47	50	34
2 workers	25	10	(D)	19	38	19	16
3 or 4 workers	62	1	(D)	66	229	62	17
5 to 9 workers	43	6	31	33	(D)	32	12
10 workers or more	1	–	–	1	(D)	–	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	479	(X)	428	(X)	305	(X)	202	(X)
Any cattle, hogs, or sheep	452	(X)	411	(X)	295	(X)	195	(X)
Sales:								
Any livestock or poultry and their products $1,000	435	3 737	409	2 325	308	3 440	206	1 982
Any cattle, hogs, or sheep $1,000	403	2 241	388	(NA)	296	2 023	201	890
CATTLE AND CALVES								
Inventory:								
Cattle and calves	429	12 534	393	15 437	282	11 094	189	11 494
Cows and heifers that had calved	380	6 211	362	7 442	253	5 546	182	5 624
Beef cows	326	4 857	309	5 837	209	4 294	140	4 176
Milk cows	107	1 354	105	1 605	82	1 252	68	1 448
Heifers and heifer calves	363	3 688	(NA)	(NA)	241	3 250	164	3 046
Steers, steer calves, bulls and bull calves	382	2 635	(NA)	(NA)	260	2 298	169	2 824
Sales:								
Cattle and calves	378	5 875	364	5 851	283	5 443	194	4 630
$1,000	(X)	1 858	(X)	(NA)	(X)	1 736	(X)	769
Calves	217	2 731	(NA)	(NA)	175	2 533	103	1 932
$1,000	(X)	675	(X)	(NA)	(X)	632	(X)	196
Cattle	318	3 144	(NA)	(NA)	239	2 910	172	2 698
$1,000	(X)	1 183	(X)	(NA)	(X)	1 104	(X)	573
Fattened cattle	54	298	(NA)	(NA)	38	264	23	180
$1,000	(X)	135	(X)	(NA)	(X)	123	(X)	51
Dairy products $1,000	56	1 194	(NA)	(NA)	48	1 134	58	900
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	67	7 607	61	2 249	43	7 149	29	1 585
Used or to be used for breeding	41	827	(NA)	(NA)	27	710	16	344
Other hogs and pigs	61	6 780	(NA)	(NA)	40	6 439	25	1 241
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	43	1 003	36	811	29	861	20	655
Dec. 1 of preceding year and May 31	37	517	28	426	27	446	16	340
June 1 and Nov. 30	32	486	26	385	23	415	16	315
Sheep and lambs	14	221	27	818	6	162	5	192
Ewes 1 year old or older	8	122	(NA)	(NA)	5	94	5	164
Goats	3	17	(NA)	(NA)	2	(D)	–	–
Horses and ponies	135	436	103	314	78	232	30	83
Sales:								
Hogs and pigs	45	6 759	37	4 218	33	5 692	21	2 630
$1,000	(X)	372	(X)	(NA)	(X)	278	(X)	116
Feeder pigs	29	5 597	19	1 852	23	5 237	13	1 497
$1,000	(X)	233	(X)	(NA)	(X)	230	(X)	30
Sheep and lambs	14	259	23	621	7	217	5	173
Sheep and lambs shorn	12	181	(NA)	(NA)	6	151	5	182
Pounds of wool	(X)	1 561	(X)	(NA)	(X)	1 389	(X)	1 605
Sheep, lambs, and wool $1,000	15	11	(NA)	(NA)	7	9	5	5
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	28	72	22	63	12	34	5	26
$1,000	(X)	37	(X)	(NA)	(X)	26	(X)	11
POULTRY								
Inventory:								
Any poultry	104	(X)	99	(X)	62	(X)	43	(X)
Chickens 3 months old or older	89	17 278	89	17 117	55	15 959	38	14 756
Hens and pullets of laying age	87	17 072	80	16 035	53	(D)	37	14 563
Pullets 3 months old or older	7	206	(NA)	(NA)	5	(D)	3	83
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	25	1 464	20	1 449	16	1 053	8	552
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	21	(X)	(NA)	(X)	10	(X)	10	(X)
Sales:								
Any poultry	33	(X)	25	(X)	19	(X)	7	(X)
Chickens 3 months old or older	14	10 246	17	7 751	7	(D)	5	7 280
Hens and pullets of laying age	11	(D)	17	7 690	7	(D)	5	7 280
Pullets 3 months old or older	3	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	9	569	7	400	7	(D)	–	–
Turkeys	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	8	(X)	(NA)	(X)	5	(X)	1	(X)
Poultry and poultry products $1,000	51	203	42	185	30	196	19	180

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	47	1 685	(X)	–	–	40	1 617	(X)	–	–
	1974	23	400	(X)	(NA)	(NA)	17	356	(X)	–	–
For grain or seed (bushels)	1978	14	966	67 196	–	–	13	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	34	(D)	5 521	–	–	28	659	5 056	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	(D)	2 998	–	–
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	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	284	(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)	–	–	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)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	7	177	4 225	–	–	5	(D)	(D)	–	–
	1974	9	91	1 629	(NA)	(NA)	7	(D)	(D)	–	–
Oats for grain (bushels)	1978	195	4 427	155 259	–	–	147	3 791	138 263	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	101	2 321	80 063	–	–
Barley for grain (bushels)	1978	5	38	1 300	–	–	5	38	1 300	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	93	3 940	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	6	225	(X)	3	172	4	(D)	(X)	3	172
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	139	(X)	2	(D)
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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	22	138	29 253	–	–	16	104	23 637	–	–
	1974	23	197	27 548	(NA)	(NA)	13	174	24 038	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	512	33 237	51 157	–	–	305	25 983	43 199	–	–
	1974	446	32 406	51 008	(NA)	(NA)	219	23 520	38 495	–	–
Alfalfa hay (tons, dry)	1978	242	10 447	20 133	–	–	145	7 460	16 094	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	122	9 323	17 776	–	–
Other tame dry hay (tons, dry) (see text)	1978	300	15 843	21 495	–	–	210	13 470	19 001	–	–
Field seed crops	1978	11	267	(X)	–	–	9	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	173	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	8	1 350	–	–
Red clover seed (pounds)	1978	8	149	13 450	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	123	9 968	–	–
All vegetables harvested for sale (see text)	1978	5	5	(X)	1	(D)	3	(D)	(X)	–	–
	1974	9	15	(X)	(NA)	(NA)	5	13	(X)	–	–
Sweet corn	1978	5	4	(X)	1	(D)	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	6	(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)	2	(D)	(X)	–	–
Land in orchards	1978	4	24	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	4	(D)	(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)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	6	(X)	1	(D)	4	(D)	(X)	–	–
	1974	7	10	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	6	3	13 996	1	(D)	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	8	8	(X)	1	(D)	7	(D)	(X)	1	(D)
Other crops	1978	6	78	(X)	(NA)	(NA)	4	(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	1 329	415 496	1 315	394 275	1 274	414 457	1 278	392 836
Average size of farm	(X)	313	(X)	300	(X)	325	(X)	307
Approximate land area	(X)	445 440	(X)	445 440	(X)	445 440	(X)	445 440
Proportion in farms, percent	(X)	93.3	(X)	88.5	(X)	93.0	(X)	88.2
Value of land and buildings:[1]								
Average per farm, dollars	482 699	(X)	220 306	(X)	505 776	(X)	225 658	(X)
Average per acre, dollars	(X)	1 488	(X)	735	(X)	1 485	(X)	734
Land in farms according to use:								
Total cropland	1 271	374 838	1 279	351 609	1 234	374 369	1 255	350 870
Harvested cropland	1 259	346 111	1 263	335 942	1 227	345 792	1 247	335 826
By acres harvested:								
1 to 9 acres	36	171	26	(NA)	16	74	14	(NA)
10 to 19 acres	18	228	23	(NA)	10	118	19	(NA)
20 to 29 acres	7	154	5	(NA)	5	(D)	5	(NA)
30 to 49 acres	28	1 113	26	(NA)	26	(D)	26	(NA)
50 to 99 acres	125	9 135	110	(NA)	125	9 135	110	(NA)
100 to 199 acres	340	49 049	389	(NA)	340	49 049	389	(NA)
200 to 499 acres	554	174 783	556	(NA)	554	174 783	556	(NA)
500 to 999 acres	134	88 994	110	(NA)	134	88 994	110	(NA)
1,000 acres or more	17	22 484	18	(NA)	17	22 484	18	(NA)
Cropland used only for pasture	338	13 700	385	12 765	328	(D)	371	(D)
Other cropland	482	15 027	96	2 902	480	(D)	94	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	129	3 186	(NA)	(NA)	129	3 186	31	488
Cropland on which all crops failed	34	996	(NA)	(NA)	34	996	12	(D)
Cropland in cultivated summer fallow	12	570	(NA)	(NA)	12	570	9	410
Cropland idle	344	10 275	(NA)	(NA)	342	(D)	50	1 658
Total woodland	105	2 734	95	2 370	100	2 717	91	2 309
Woodland pastured	45	1 562	(NA)	(NA)	43	(D)	52	1 299
Woodland not pastured	73	1 172	(NA)	(NA)	68	(D)	53	1 010
Other land	1 080	37 924	1 149	40 296	1 034	37 371	1 118	39 657
Pastureland and rangeland, other than cropland and woodland pastured	195	10 245	(NA)	(NA)	190	(D)	256	12 184
Land in house lots, ponds, roads, wasteland, etc	1 039	27 679	(NA)	(NA)	994	(D)	1 079	27 473
Pastureland, all types	484	25 507	(NA)	(NA)	470	25 306	(NA)	25 779
Irrigated land	4	313	5	24	2	(D)	1	(D)
Harvested cropland irrigated	4	313	(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	523	12 811	(X)	(X)	523	12 811	(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]	1 329	101 895	1 315	80 018	1 274	101 817	1 278	79 978
Average per farm, dollars	(X)	76 671	(X)	60 850	(X)	79 919	(X)	62 581
Farms by value of agricultural products sold:[1]								
$100,000 or more	290	61 173	194	(NA)	290	61 173	194	(NA)
$40,000 to $99,999	460	29 816	440	(NA)	460	29 816	440	(NA)
$20,000 to $39,999	271	7 898	341	(NA)	271	7 898	341	(NA)
$10,000 to $19,999	153	2 260	189	(NA)	153	2 260	189	(NA)
$5,000 to $9,999	76	584	70	(NA)	76	584	70	(NA)
$2,500 to $4,999	24	87	31	(NA)	24	87	31	(NA)
Less than $2,500 (see text)	55	78	50	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	15	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	13	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 215	52 000	1 211	45 620	1 193	51 967	(NA)	45 604
Grains	1 207	51 463	(NA)	(NA)	1 188	51 433	1 195	45 206
Commodity Credit Corporation loans	307	3 644	(NA)	(NA)	307	3 644	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	120	447	(NA)	(NA)	119	(D)	165	345
Vegetables, sweet corn, and melons	3	1	(NA)	(NA)	–	–	3	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	2	(D)	1	(Z)	2	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	814	49 896	899	34 397	782	49 851	880	34 373
Poultry and poultry products	90	1 448	126	1 348	80	(D)	124	(D)
Dairy products	69	2 511	(NA)	(NA)	69	2 511	110	1 816
Cattle and calves	501	24 970	(NA)	(NA)	486	24 951	559	18 403
Hogs and pigs	516	19 741	(NA)	(NA)	510	19 733	565	12 004
Sheep, lambs, and wool	88	1 101	(NA)	(NA)	80	1 093	131	763
Other livestock and livestock products (see text)	20	125	(NA)	(NA)	19	(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	1 329	1 315	415 496	1 259	413 799	346 111	4	393	313	313
Farms with—										
1 to 9 acres	59	42	209	18	110	68	1	(D)	(D)	(D)
10 to 49 acres	71	49	1 811	54	1 345	1 010	2	(D)	(D)	(D)
50 to 69 acres	17	16	954	12	673	533	–	–	–	–
70 to 99 acres	85	78	6 881	83	6 721	5 710	–	–	–	–
100 to 139 acres	57	73	6 828	54	6 478	5 297	–	–	–	–
140 to 179 acres	206	246	32 590	205	32 449	26 763	–	–	–	–
180 to 219 acres	71	73	14 141	70	13 941	11 190	–	–	–	–
220 to 259 acres	111	125	26 422	111	26 422	21 778	–	–	–	–
260 to 499 acres	420	424	152 347	420	152 347	128 305	1	(D)	(D)	(D)
500 to 999 acres	200	164	132 449	200	132 449	109 818	–	–	–	–
1,000 to 1,999 acres	29	22	33 801	29	33 801	29 071	–	–	–	–
2,000 acres or more	3	3	7 063	3	7 063	6 568	–	–	–	–

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	1 329	415 496	1 315	394 275	1 274	414 457	1 278	392 836
Harvested cropland	1 259	346 111	1 263	335 942	1 227	345 792	1 247	335 826
Tenure of operator:								
Full owners	486	91 677	561	107 618	441	90 880	526	(D)
Harvested cropland	429	74 557	(NA)	88 713	405	74 390	(NA)	88 602
Part owners	551	246 079	492	215 425	546	245 959	492	215 425
Harvested cropland	546	205 951	(NA)	185 606	543	205 921	(NA)	185 606
Tenants	292	77 740	262	71 232	287	77 618	260	(D)
Harvested cropland	284	65 603	(NA)	61 623	279	65 481	(NA)	61 618
Type of organization:								
Individual or family	1 177	349 361	(NA)	(NA)	1 124	348 346	1 168	344 966
Partnership	139	(D)	(NA)	(NA)	137	(D)	101	41 651
Corporation	13	(D)	(NA)	(NA)	13	(D)	9	6 219
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	1 145	1 186	1 128	1 169
Other	184	120	146	100
Operators by age group:				
Under 25 years	80	38	76	38
25 to 34 years	206	144	199	142
35 to 44 years	225	259	214	252
45 to 54 years	364	368	353	365
55 to 64 years	353	381	339	363
65 years and over	101	116	93	109
Average age	47.4	49.4	47.3	49.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 038	973	1 005	952
Not on farm operated	174	136	166	124
Not reported	117	197	103	193
Operators reporting days of work off farm:				
None	771	682	754	680
1 to 49 days	187	103	185	100
50 to 99 days	43	30	43	30
100 to 149 days	31	25	28	25
150 to 199 days	34	29	26	27
200 days or more	165	124	142	105

[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	589	17 996	580	11 076	547	17 939	567	11 068
Feed for livestock and poultry	772	10 351	799	7 620	729	10 313	781	7 608
Commercially mixed formula feeds	391	4 301	683	4 964	368	4 270	668	4 956
Animal health costs	661	729	(NA)	(NA)	650	728	661	328
Seeds, bulbs, plants, and trees	1 214	3 063	1 218	2 167	1 199	3 061	1 201	2 166
Commercial fertilizer	1 160	6 733	1 111	5 820	1 137	6 728	1 100	5 816
Other agricultural chemicals including lime	1 155	2 992	931	1 981	1 144	2 991	922	1 980
Hired farm labor	637	1 817	561	1 235	631	1 816	552	1 232
Contract labor	53	121	47	88	52	(D)	47	88
Customwork, machine hire, and rental of machinery and equipment	768	1 290	784	1 131	757	1 290	771	1 129
Energy and petroleum products	1 329	4 934	(NA)	(NA)	1 263	4 909	(NA)	(NA)
Petroleum products	1 329	4 204	1 300	2 785	1 263	4 188	1 264	2 777
Gasoline	1 277	1 833	(NA)	(NA)	1 211	1 822	1 243	1 535
Diesel fuel	925	1 252	(NA)	(NA)	908	1 251	722	682
LP gas, butane, and propane	625	814	(NA)	(NA)	613	811	499	340
Fuel oil	198	52	(NA)	(NA)	184	52	1 264	221
Natural gas	32	25	(NA)	(NA)	32	25		
Kerosene, motor oil, and grease	1 329	229	(NA)	(NA)	1 263	227		
Electricity	1 154	724	(NA)	(NA)	1 092	716	(NA)	(NA)
Other—coal, wood, coke, etc.	31	5	(NA)	(NA)	31	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	1 149	219 931	1 126	219 515	1 100	183 802
Cropland fertilized, except pasture	1 149	217 992	1 126	(D)	(NA)	182 191
Pasture and rangeland fertilized	38	1 939	37	(D)	(NA)	1 611
Lime	13	695	13	695	5	1 001
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	355	71 221	350	71 216	(NA)	68 290
Nematodes in crops	40	7 580	40	7 580	4	1 054
Diseases in crops and orchards	29	4 531	29	4 531	12	1 691
Weeds, grass, or brush in crops and pasture	962	259 954	961	(D)	(NA)	197 358
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	24	1 780	14	1 670	9	1 048
Insect control on livestock and poultry	451	(X)	442	(X)	105	(X)
Sanitation and rodent and bird control	268	(X)	263	(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	1 329	1 300	1 263	1 264
$1,000	87 419	47 931	86 942	47 630
Average per farm—dollars	65 778	36 870	68 837	37 682
Farms by value group:				
$1 to $4,999	37	70	35	54
$5,000 to $9,999	128	101	72	91
$10,000 to $19,999	132	206	127	202
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	122	247	119	241
$30,000 to $49,999	174	367	174	367
$50,000 to $69,999	229	165	229	165
$70,000 to $99,999	209		209	
$100,000 to $199,999	230	144	230	144
$200,000 or more	68		68	

	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	1 210	1 753	766	922	645	831	1 241	1 831	1 071
Motortrucks including pickups	1 185	2 077	710	899	785	1 178	1 151	1 989	744
Wheel tractors	1 242	4 095	596	922	1 159	3 173	1 242	4 041	792
Grain and bean combines, self-propelled only	822	881	359	371	481	510	628	665	297
Corn heads for combines	744	770	352	364	396	406	542	563	287
Other compickers and picker-shellers	495	524	49	49	447	475	628	652	96
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	195	196	45	45	150	151	169	174	17
Pickup balers	461	462	34	34	428	428	429	432	25
Field forage harvesters, shear bar or flywheel type	268	276	51	51	218	225	262	272	59

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	637	175	(X)	559	(X)	631	552
Workers	2 774	(X)	301	(X)	2 473	2 750	2 733
Farms with—							
1 worker	177	109	109	149	149	177	192
2 workers	73	25	50	70	140	73	67
3 or 4 workers	170	38	127	148	515	164	93
5 to 9 workers	171	3	15	146	979	171	118
10 workers or more	46	–	–	46	690	46	82

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	822	(X)	875	(X)	789	(X)	855	(X)
Any cattle, hogs, or sheep	758	(X)	821	(X)	734	(X)	805	(X)
Sales:								
Any livestock or poultry and their products $1,000	814	49 896	899	34 397	782	49 851	880	34 373
Any cattle, hogs, or sheep $1,000	786	45 812	872	(NA)	759	45 776	854	31 170
CATTLE AND CALVES								
Inventory:								
Cattle and calves	480	53 136	552	50 661	466	52 954	541	50 528
Cows and heifers that had calved	287	10 319	389	11 700	279	(D)	379	11 623
Beef cows	220	7 920	288	8 906	214	(D)	280	8 833
Milk cows	78	2 399	123	2 794	76	(D)	119	2 790
Heifers and heifer calves	355	19 106	(NA)	(NA)	349	(D)	351	14 981
Steers, steer calves, bulls and bull calves	386	23 711	(NA)	(NA)	375	23 653	442	23 924
Sales:								
Cattle and calves	501	52 353	568	48 414	486	52 284	559	48 355
$1,000	(X)	24 970	(X)	(NA)	(X)	24 951	(X)	18 403
Calves	111	3 189	(NA)	(NA)	108	3 176	142	3 103
$1,000	(X)	990	(X)	(NA)	(X)	986	(X)	519
Cattle	462	49 164	(NA)	(NA)	450	49 108	511	45 252
$1,000	(X)	23 979	(X)	(NA)	(X)	23 964	(X)	17 885
Fattened cattle	324	41 629	(NA)	(NA)	320	41 614	322	39 500
$1,000	(X)	20 727	(X)	(NA)	(X)	20 722	(X)	16 075
Dairy products $1,000	69	2 511	(NA)	(NA)	69	2 511	110	1 816
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	493	137 039	506	92 170	487	136 840	499	91 986
Used or to be used for breeding	368	16 304	(NA)	(NA)	364	16 281	355	11 279
Other hogs and pigs	465	120 735	(NA)	(NA)	460	120 559	481	80 707
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	383	22 231	412	15 842	377	22 209	405	15 788
Dec. 1 of preceding year and May 31	349	11 091	392	8 845	345	11 081	386	8 815
June 1 and Nov. 30	333	11 140	298	6 997	328	11 128	292	6 973
Sheep and lambs	85	7 973	130	14 694	78	7 809	129	(D)
Ewes 1 year old or older	79	2 618	(NA)	(NA)	72	2 509	122	4 108
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	116	784	87	382	108	704	81	360
Sales:								
Hogs and pigs	516	202 692	573	155 369	510	202 568	565	155 056
$1,000	(X)	19 741	(X)	(NA)	(X)	19 733	(X)	12 004
Feeder pigs	100	23 517	60	7 505	97	23 449	55	7 249
$1,000	(X)	954	(X)	(NA)	(X)	951	(X)	191
Sheep and lambs	88	15 665	129	21 168	80	15 531	127	(D)
Sheep and lambs shorn	81	10 354	(NA)	(NA)	74	10 245	121	10 710
Pounds of wool	(X)	57 036	(X)	(NA)	(X)	56 264	(X)	73 098
Sheep, lambs, and wool $1,000	88	1 101	(NA)	(NA)	80	1 093	131	763
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	293	18	77	15	(D)	16	(D)
$1,000	(X)	120	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	133	(X)	180	(X)	118	(X)	178	(X)
Chickens 3 months old or older	106	124 399	145	166 428	93	123 424	144	(D)
Hens and pullets of laying age	105	124 364	144	164 976	92	123 389	143	(D)
Pullets 3 months old or older	3	35	(NA)	(NA)	3	35	5	1 225
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	3	31 150
Broilers and other meat-type chickens	21	2 452	42	4 720	21	2 452	41	(D)
Turkeys	7	56	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	4	49	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	3	7	(NA)	(NA)	–	–	–	–
Other poultry	34	(X)	(NA)	(X)	27	(X)	21	(X)
Sales:								
Any poultry	82	(X)	104	(X)	70	(X)	103	(X)
Chickens 3 months old or older	49	187 932	80	277 360	44	187 678	80	277 360
Hens and pullets of laying age	46	(D)	79	209 360	42	(D)	79	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	3	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	16	2 790	19	3 090	14	(D)	18	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	17	(X)	(NA)	(X)	13	(X)	10	(X)
Poultry and poultry products $1,000	90	1 448	126	1 348	80	(D)	124	(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	1 176	174 360	(X)	1	(D)	1 169	174 316	(X)	1	(D)
	1974	1 202	175 220	(X)	(NA)	(NA)	1 196	175 198	(X)	–	–
For grain or seed (bushels)	1978	1 168	167 769	18 155 379	1	(D)	1 161	167 725	18 150 473	1	(D)
	1974	1 196	166 812	11 515 324	(NA)	(NA)	1 190	166 790	11 513 344	–	–
For silage or green chop (tons, green)	1978	219	6 591	102 242	–	–	219	6 591	102 242	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	275	8 383	99 148	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	25	(X)	–	–
Sorghums for all purposes	1978	6	168	(X)	–	–	6	168	(X)	–	–
	1974	5	138	(X)	(NA)	(NA)	5	138	(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	5	(D)	1 450	–	–	5	(D)	1 450	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
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	61	2 712	73 363	–	–	61	2 712	73 363	–	–
	1974	48	1 174	45 239	(NA)	(NA)	48	1 174	45 239	–	–
Oats for grain (bushels)	1978	355	6 498	407 362	–	–	353	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	431	8 507	553 419	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	5	172	5 236	–	–	5	172	5 236	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	50	1 562	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1 159	151 431	5 482 550	3	172	1 145	151 247	5 478 642	1	(D)
	1974	1 164	141 981	3 715 287	(NA)	(NA)	1 164	141 981	3 715 287	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	6	610	(NA)	(NA)	3	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	502	12 748	46 289	1	(D)	492	12 681	46 037	1	(D)
	1974	575	12 396	34 433	(NA)	(NA)	569	12 332	34 267	–	–
Alfalfa hay (tons, dry)	1978	452	9 422	38 467	1	(D)	443	9 361	38 228	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	504	8 624	27 171	–	–
Other tame dry hay (tons, dry) (see text)	1978	22	288	855	1	(D)	22	288	855	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	3	11	(X)	–	–	–	–	(X)	–	–
	1974	5	73	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sweet corn	1978	3	7	(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)	1	(D)	(X)	–	–
Land in orchards	1978	5	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	4	(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	–	–	–	(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)	1	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	9	907	(X)	(NA)	(NA)	9	907	(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	808	185 494	825	173 463	638	168 983	538	139 965
Average size of farm	(X)	230	(X)	210	(X)	265	(X)	260
Approximate land area	(X)	335 360	(X)	335 360	(X)	335 360	(X)	335 360
Proportion in farms, percent	(X)	55.3	(X)	51.7	(X)	50.4	(X)	41.7
Value of land and buildings:[1]								
Average per farm, dollars	114 613	(X)	50 939	(X)	127 967	(X)	63 385	(X)
Average per acre, dollars	(X)	544	(X)	242	(X)	525	(X)	244
Land in farms according to use:								
Total cropland	779	92 846	788	79 891	623	86 281	519	65 493
Harvested cropland	741	66 040	761	57 415	605	62 448	508	48 841
By acres harvested:								
1 to 9 acres	21	116	16	(NA)	5	33	3	(NA)
10 to 19 acres	60	892	60	(NA)	26	406	17	(NA)
20 to 29 acres	61	1 366	93	(NA)	25	564	41	(NA)
30 to 49 acres	127	4 623	165	(NA)	95	3 552	82	(NA)
50 to 99 acres	221	15 504	239	(NA)	204	(D)	177	(NA)
100 to 199 acres	191	25 456	149	(NA)	190	(D)	149	(NA)
200 to 499 acres	55	14 891	35	(NA)	55	14 891	35	(NA)
500 to 999 acres	5	3 192	4	(NA)	5	3 192	4	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	310	19 311	354	18 545	263	17 519	238	13 746
Other cropland	264	7 495	120	3 931	218	6 314	76	2 906
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	74	2 105	(NA)	(NA)	64	1 918	17	494
Cropland on which all crops failed	52	1 170	(NA)	(NA)	36	576	29	1 010
Cropland in cultivated summer fallow	23	537	(NA)	(NA)	19	503	8	120
Cropland idle	152	3 683	(NA)	(NA)	131	3 317	34	1 282
Total woodland	524	52 307	533	48 490	429	45 957	353	38 503
Woodland pastured	363	27 693	(NA)	(NA)	299	24 952	259	23 705
Woodland not pastured	336	24 614	(NA)	(NA)	282	21 005	212	14 798
Other land	669	40 341	695	45 082	536	36 745	456	35 969
Pastureland and rangeland, other than cropland and woodland pastured	263	24 233	(NA)	(NA)	222	22 371	220	22 564
Land in house lots, ponds, roads, wasteland, etc	620	16 108	(NA)	(NA)	493	14 374	440	13 405
Pastureland, all types	679	71 237	(NA)	(NA)	556	64 842	(NA)	60 015
Irrigated land	3	(D)	–	–	–	–	–	–
Harvested cropland irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Pastureland irrigated	2	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	177	2 092	(X)	(X)	166	2 045	(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]	808	16 454	825	9 977	638	16 267	538	9 602
Average per farm, dollars	(X)	20 364	(X)	12 093	(X)	25 498	(X)	17 848
Farms by value of agricultural products sold:[1]								
$100,000 or more	16	2 224	3	(NA)	16	2 224	3	(NA)
$40,000 to $99,999	109	6 540	45	(NA)	109	6 540	45	(NA)
$20,000 to $39,999	153	4 440	130	(NA)	153	4 440	130	(NA)
$10,000 to $19,999	123	1 779	147	(NA)	123	1 779	147	(NA)
$5,000 to $9,999	121	858	110	(NA)	121	858	110	(NA)
$2,500 to $4,999	116	426	88	(NA)	116	426	88	(NA)
Less than $2,500 (see text)	170	187	302	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	27	62	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	30	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	43	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	70	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	503	2 379	394	1 089	423	2 291	(NA)	(D)
Grains	248	1 181	(NA)	(NA)	219	1 155	118	368
Commodity Credit Corporation loans	22	116	(NA)	(NA)	22	116	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	356	1 189	(NA)	(NA)	298	(D)	159	533
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	3	2
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	2	(D)	–	–	1	(D)
Other crops	3	2	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	662	14 076	688	8 869	572	13 976	501	(D)
Poultry and poultry products	45	111	60	174	31	108	39	171
Dairy products	301	8 367	(NA)	(NA)	299	(D)	306	5 485
Cattle and calves	582	4 015	(NA)	(NA)	513	3 942	475	2 246
Hogs and pigs	136	1 392	(NA)	(NA)	119	1 382	106	671
Sheep, lambs, and wool	37	58	(NA)	(NA)	26	(D)	32	(D)
Other livestock and livestock products (see text)	33	133	(NA)	(NA)	24	130	28	70

[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	808	825	185 494	741	179 158	66 040	3	120	(D)	(D)
Farms with—										
1 to 9 acres	14	9	60	2	(D)	(D)	–	–	–	–
10 to 49 acres	67	78	2 145	49	1 715	898	2	(D)	–	(D)
50 to 69 acres	35	34	2 056	30	1 771	872	–	–	–	–
70 to 99 acres	94	114	7 690	85	6 960	2 670	1	(D)	(D)	(D)
100 to 139 acres	99	117	11 551	94	10 969	4 420	–	–	–	–
140 to 179 acres	108	102	17 258	102	16 348	6 465	–	–	–	–
180 to 219 acres	73	73	14 161	71	13 781	5 772	–	–	–	–
220 to 259 acres	74	77	17 656	70	16 697	6 329	–	–	–	–
260 to 499 acres	176	170	59 031	171	57 542	22 810	–	–	–	–
500 to 999 acres	61	42	40 776	60	40 249	12 853	–	–	–	–
1,000 to 1,999 acres	5	7	(D)	5	7 545	1 580	–	–	–	–
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	808	185 494	825	173 463	638	168 983	538	139 965
Harvested cropland	741	66 040	761	57 415	605	62 448	508	48 841
Tenure of operator:								
Full owners	528	92 623	584	99 946	377	(D)	340	70 831
Harvested cropland	470	29 111	(NA)	30 098	352	(D)	(NA)	22 858
Part owners	264	89 890	232	72 829	247	88 189	195	68 856
Harvested cropland	259	35 916	(NA)	27 076	242	35 485	(NA)	25 865
Tenants	16	2 981	9	688	14	(D)	3	278
Harvested cropland	12	1 013	(NA)	241	11	(D)	(NA)	118
Type of organization:								
Individual or family	738	162 072	(NA)	(NA)	576	147 189	503	122 823
Partnership	65	20 111	(NA)	(NA)	57	18 483	33	(D)
Corporation	3	(D)	(NA)	(NA)	3	(D)	2	(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	441	515	422	412
Other	367	308	216	124
Operators by age group:				
Under 25 years	11	20	6	12
25 to 34 years	118	100	84	52
35 to 44 years	228	188	181	119
45 to 54 years	200	192	157	145
55 to 64 years	163	210	135	161
65 years and over	88	113	75	47
Average age	48.0	49.6	48.5	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	658	671	532	446
Not on farm operated	58	38	38	14
Not reported	92	114	68	76
Operators reporting days of work off farm:				
None	291	300	268	236
1 to 49 days	59	40	53	26
50 to 99 days	16	15	14	11
100 to 149 days	40	24	31	15
150 to 199 days	66	66	44	33
200 days or more	294	249	190	110

[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	398	2 027	328	995	347	2 009	205	905
Feed for livestock and poultry	632	2 199	674	2 167	552	2 162	478	2 070
Commercially mixed formula feeds	405	1 278	465	1 300	371	1 264	347	1 258
Animal health costs	528	194	(NA)	(NA)	493	191	345	124
Seeds, bulbs, plants, and trees	564	363	510	206	518	356	407	190
Commercial fertilizer	472	698	479	493	426	669	382	469
Other agricultural chemicals including lime	437	196	328	91	386	187	276	88
Hired farm labor	284	546	266	213	259	538	199	198
Contract labor	–	–	31	23	–	–	27	22
Customwork, machine hire, and rental of machinery and equipment	292	184	312	127	261	180	246	116
Energy and petroleum products	810	1 052	(NA)	(NA)	645	987	(NA)	(NA)
Petroleum products	810	659	814	494	645	623	534	427
Gasoline	798	401	(NA)	(NA)	633	374	514	286
Diesel fuel	303	115	(NA)	(NA)	277	112	203	64
LP gas, butane, and propane	156	42	(NA)	(NA)	130	41	92	31
Fuel oil	49	17	(NA)	(NA)	49	17		
Natural gas	27	15	(NA)	(NA)	23	15	534	46
Kerosene, motor oil, and grease	810	69	(NA)	(NA)	645	65		
Electricity	667	377	(NA)	(NA)	571	355	(NA)	(NA)
Other—coal, wood, coke, etc.	67	16	(NA)	(NA)	45	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	462	32 370	416	31 408	382	21 940
Cropland fertilized, except pasture	462	31 070	416	30 108	(NA)	21 412
Pasture and rangeland fertilized	27	1 300	27	1 300	(NA)	528
Lime	70	1 398	62	1 270	28	651
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	44	1 824	36	1 780	(NA)	2 249
Nematodes in crops	33	1 413	25	1 293	–	–
Diseases in crops and orchards	9	524	5	520	–	–
Weeds, grass, or brush in crops and pasture	392	19 703	341	19 186	(NA)	10 879
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	840	12	840	3	64
Insect control on livestock and poultry	152	(X)	139	(X)	39	(X)
Sanitation and rodent and bird control	136	(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	810	806	645	525
$1,000	17 667	13 266	16 096	10 795
Average per farm—dollars	21 812	16 459	24 954	20 562
Farms by value group:				
$1 to $4,999	77	139	42	60
$5,000 to $9,999	166	198	84	80
$10,000 to $19,999	253	203	223	143
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	108	141	103	123
$30,000 to $49,999	118	101	105	95
$50,000 to $69,999	35	15	35	15
$70,000 to $99,999	37		37	
$100,000 to $199,999	16	9	16	9
$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	679	949	324	347	443	602	719	959	389
Motortrucks including pickups	672	843	252	265	498	578	654	798	267
Wheel tractors	753	1 982	87	97	727	1 885	738	1 802	161
Grain and bean combines, self-propelled only	99	100	6	6	94	94	45	45	3
Corn heads for combines	15	15	1	(D)	14	(D)	9	9	3
Other compickers and picker-shellers	274	277	12	12	262	265	214	223	20
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	419	425	167	167	252	258	219	226	73
Pickup balers	522	553	69	69	457	484	432	460	78
Field forage harvesters, shear bar or flywheel type	213	228	60	60	153	168	176	180	40

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	284	72	(X)	247	(X)	259	199
Workers	741	(X)	105	(X)	636	699	417
Farms with—							
1 worker	124	40	40	119	119	112	112
2 workers	69	31	(D)	50	100	60	40
3 or 4 workers	53	1	(D)	48	167	49	27
5 to 9 workers	35	–	–	28	(D)	35	17
10 workers or more	3	–	–	2	(D)	3	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	678	(X)	704	(X)	566	(X)	495	(X)
Any cattle, hogs, or sheep	642	(X)	684	(X)	547	(X)	486	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	662	14 076	688	8 869	572	13 976	501	(D)
Any cattle, hogs, or sheep ... $1,000	642	5 466	670	(NA)	562	(D)	494	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	587	27 611	653	34 102	502	26 764	471	30 809
Cows and heifers that had calved	507	13 119	546	15 121	445	12 816	417	13 754
Beef cows	236	4 770	299	7 094	182	4 493	186	5 858
Milk cows	323	8 349	339	8 027	312	8 323	313	7 896
Heifers and heifer calves	493	8 835	(NA)	(NA)	429	8 550	383	8 766
Steers, steer calves, bulls and bull calves	490	5 657	(NA)	(NA)	418	5 398	394	8 289
Sales:								
Cattle and calves	582	11 625	627	12 185	513	11 334	475	11 304
$1,000	(X)	4 015	(X)	(NA)	(X)	3 942	(X)	2 246
Calves	361	4 159	(NA)	(NA)	327	4 038	304	4 376
$1,000	(X)	630	(X)	(NA)	(X)	613	(X)	345
Cattle	506	7 466	(NA)	(NA)	452	7 296	431	6 928
$1,000	(X)	3 385	(X)	(NA)	(X)	3 329	(X)	1 901
Fattened cattle	84	1 094	(NA)	(NA)	73	1 070	64	1 023
$1,000	(X)	549	(X)	(NA)	(X)	540	(X)	343
Dairy products ... $1,000	301	8 367	(NA)	(NA)	299	(D)	306	5 485
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	150	11 692	149	5 119	124	11 443	106	4 794
Used or to be used for breeding	114	2 215	(NA)	(NA)	100	2 147	74	1 410
Other hogs and pigs	128	9 477	(NA)	(NA)	107	9 296	94	3 384
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	121	2 732	113	1 727	105	2 701	90	1 668
Dec. 1 of preceding year and May 31	94	1 296	89	924	88	1 281	73	897
June 1 and Nov. 30	95	1 436	90	803	84	1 420	76	771
Sheep and lambs	40	1 445	64	2 435	29	1 155	34	1 585
Ewes 1 year old or older	37	1 129	(NA)	(NA)	26	942	33	1 127
Goats	7	32	(NA)	(NA)	4	26	–	–
Horses and ponies	153	583	155	539	115	440	89	329
Sales:								
Hogs and pigs	136	18 500	143	13 150	119	18 312	106	12 851
$1,000	(X)	1 392	(X)	(NA)	(X)	1 382	(X)	671
Feeder pigs	66	7 845	64	6 778	58	7 723	53	6 636
$1,000	(X)	342	(X)	(NA)	(X)	338	(X)	171
Sheep and lambs	37	1 020	60	1 666	26	833	30	1 176
Sheep and lambs shorn	33	1 017	(NA)	(NA)	22	845	29	1 266
Pounds of wool	(X)	7 929	(X)	(NA)	(X)	6 612	(X)	12 518
Sheep, lambs, and wool ... $1,000	37	58	(NA)	(NA)	26	(D)	32	(D)
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	24	56	29	74	18	44	18	55
$1,000	(X)	17	(X)	(NA)	(X)	15	(X)	(D)
POULTRY								
Inventory:								
Any poultry	109	(X)	136	(X)	73	(X)	81	(X)
Chickens 3 months old or older	88	4 279	128	7 210	61	3 388	76	4 968
Hens and pullets of laying age	87	3 815	119	6 167	61	3 236	73	4 451
Pullets 3 months old or older	10	464	(NA)	(NA)	6	152	4	115
Pullet chicks and pullets under 3 months old	4	105	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	24	22 068	18	22 004	16	21 739	12	21 822
Turkeys	6	40	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	6	29	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	4	11	(NA)	(NA)	1	(D)	1	(D)
Other poultry	20	(X)	(NA)	(X)	12	(X)	2	(X)
Sales:								
Any poultry	31	(X)	29	(X)	18	(X)	21	(X)
Chickens 3 months old or older	15	1 056	27	22 380	7	408	19	21 734
Hens and pullets of laying age	14	(D)	23	22 230	7	408	17	21 664
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	6	(D)	4	100 145	3	(D)	4	100 145
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	–	(X)
Poultry and poultry products ... $1,000	45	111	60	174	31	108	39	171

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	481	23 970	(X)	–	–	447	23 541	(X)	–	–
	1974	451	17 794	(X)	(NA)	(NA)	368	16 901	(X)	–	–
For grain or seed (bushels)	1978	411	17 028	1 285 564	–	–	382	16 653	1 262 796	–	–
	1974	228	6 779	290 098	(NA)	(NA)	187	6 347	273 128	–	–
For silage or green chop (tons, green)	1978	267	(D)	69 350	–	–	259	(D)	68 928	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	316	10 522	83 196	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	32	(X)	–	–
Sorghums for all purposes	1978	9	60	(X)	–	–	9	60	(X)	–	–
	1974	11	97	(X)	(NA)	(NA)	11	97	(X)	–	–
For grain or seed (bushels)	1978	4	29	920	–	–	4	29	920	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	5	31	241	–	–	5	31	241	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	72	976	–	–
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	14	424	11 000	–	–	12	(D)	(D)	–	–
	1974	10	155	4 185	(NA)	(NA)	9	(D)	(D)	–	–
Oats for grain (bushels)	1978	354	7 464	329 457	–	–	330	7 128	318 503	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	278	5 945	275 874	–	–
Barley for grain (bushels)	1978	4	42	1 820	–	–	4	42	1 820	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	139	3 325	–	–
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	22	530	14 527	–	–	22	530	14 527	–	–
	1974	47	626	8 153	(NA)	(NA)	36	490	6 808	–	–
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	4	830	–	–	1	(D)	(D)	–	–
	1974	6	6	192	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	679	35 424	78 304	–	–	557	32 512	73 193	–	–
	1974	689	33 999	68 346	(NA)	(NA)	462	27 050	58 380	–	–
Alfalfa hay (tons, dry)	1978	436	15 418	40 677	–	–	365	13 917	37 426	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	278	10 418	25 737	–	–
Other tame dry hay (tons, dry) (see text)	1978	329	12 501	24 805	–	–	278	11 464	23 256	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	162	(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)	18	160	12 467	–	–
All vegetables harvested for sale (see text)	1978	4	9	(X)	1	(D)	2	(D)	(X)	–	–
	1974	3	3	(X)	(NA)	(NA)	3	3	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	4	7	(X)	–	–	2	(D)	(X)	–	–
	1974	4	3	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	4	4	–	(NA)	(NA)	2	(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	3	1	–	(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)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(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	1 533	420 196	1 575	403 330	1 402	411 113	1 453	391 775
Average size of farm	(X)	274	(X)	256	(X)	293	(X)	270
Approximate land area	(X)	501 120	(X)	501 120	(X)	501 120	(X)	501 120
Proportion in farms — percent	(X)	83.9	(X)	80.5	(X)	82.0	(X)	78.2
Value of land and buildings:[1]								
Average per farm — dollars	273 059	(X)	107 028	(X)	298 026	(X)	112 425	(X)
Average per acre — dollars	(X)	946	(X)	418	(X)	952	(X)	417
Land in farms according to use:								
Total cropland	1 467	353 650	1 506	328 513	1 353	349 227	1 397	322 335
Harvested cropland	1 449	310 284	1 463	287 188	1 344	307 525	1 376	285 149
By acres harvested:								
1 to 9 acres	43	223	30	(NA)	18	86	14	(NA)
10 to 19 acres	45	614	46	(NA)	18	257	19	(NA)
20 to 29 acres	37	836	42	(NA)	23	534	24	(NA)
30 to 49 acres	84	3 142	87	(NA)	60	2 257	71	(NA)
50 to 99 acres	229	16 906	243	(NA)	216	(D)	234	(NA)
100 to 199 acres	442	64 402	476	(NA)	440	(D)	475	(NA)
200 to 499 acres	469	143 982	466	(NA)	469	143 982	466	(NA)
500 to 999 acres	81	54 497	63	(NA)	81	54 497	63	(NA)
1,000 acres or more	19	25 682	10	(NA)	19	25 682	10	(NA)
Cropland used only for pasture	470	20 272	656	29 229	436	19 278	596	25 468
Other cropland	641	23 094	324	12 096	620	22 424	308	11 718
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	220	6 560	(NA)	(NA)	214	6 491	79	2 521
Cropland on which all crops failed	101	2 312	(NA)	(NA)	94	1 999	111	4 436
Cropland in cultivated summer fallow	48	1 093	(NA)	(NA)	45	1 075	29	706
Cropland idle	380	13 129	(NA)	(NA)	368	12 859	141	4 055
Total woodland	311	12 478	359	12 603	262	10 578	314	11 374
Woodland pastured	147	6 419	(NA)	(NA)	124	5 613	192	6 455
Woodland not pastured	206	6 059	(NA)	(NA)	175	4 965	193	4 919
Other land	1 275	54 068	1 393	62 214	1 173	51 308	1 288	58 066
Pastureland and rangeland, other than cropland and woodland pastured	258	12 151	(NA)	(NA)	228	11 004	357	17 407
Land in house lots, ponds, roads, wasteland, etc	1 241	41 917	(NA)	(NA)	1 143	40 304	1 250	40 659
Pastureland, all types	711	38 842	(NA)	(NA)	641	35 895	(NA)	49 330
Irrigated land	35	4 503	17	1 225	34	(D)	14	1 127
Harvested cropland irrigated	33	4 468	(NA)	(NA)	33	4 468	14	1 099
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	28
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	598	13 723	(X)	(X)	583	13 536	(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]	1 533	103 031	1 575	73 331	1 402	102 875	1 453	73 198
Average per farm — dollars	(X)	67 209	(X)	46 559	(X)	73 377	(X)	50 377
Farms by value of agricultural products sold:[1]								
$100,000 or more	149	59 012	90	(NA)	149	59 012	90	(NA)
$40,000 to $99,999	444	28 817	367	(NA)	444	28 817	367	(NA)
$20,000 to $39,999	358	10 390	399	(NA)	358	10 390	399	(NA)
$10,000 to $19,999	226	3 259	290	(NA)	226	3 259	290	(NA)
$5,000 to $9,999	156	1 148	181	(NA)	156	1 148	181	(NA)
$2,500 to $4,999	69	250	112	(NA)	69	250	112	(NA)
Less than $2,500 (see text)	131	157	136	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	32	72	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	18	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	52	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 289	33 406	1 313	25 804	1 217	33 318	(NA)	25 737
Grains	1 223	30 920	(NA)	(NA)	1 172	30 860	1 208	24 093
Commodity Credit Corporation loans	353	5 732	(NA)	(NA)	352	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	260	935	(NA)	(NA)	236	912	273	808
Vegetables, sweet corn, and melons	76	836	(NA)	(NA)	76	836	91	778
Fruits, nuts, and berries	4	1	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	5	241	8	(D)	4	(D)	8	(D)
Other crops	12	472	(NA)	(NA)	10	(D)	1	(D)
Livestock, poultry, and their products	1 038	69 626	1 173	47 526	972	69 557	1 104	47 461
Poultry and poultry products	105	35 287	163	24 482	89	35 280	157	24 480
Dairy products	441	12 217	(NA)	(NA)	441	12 217	554	9 185
Cattle and calves	795	11 797	(NA)	(NA)	767	11 770	905	8 251
Hogs and pigs	382	10 052	(NA)	(NA)	361	10 038	429	5 331
Sheep, lambs, and wool	52	173	(NA)	(NA)	46	168	70	163
Other livestock and livestock products (see text)	48	100	(NA)	(NA)	30	84	19	51

[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	1 533	1 575	420 196	1 449	417 546	310 284	35	18 438	12 606	4 503
Farms with—										
1 to 9 acres	59	59	187	12	61	39	2	(D)	(D)	(D)
10 to 49 acres	118	120	3 177	97	2 806	1 938	2	(D)	(D)	(D)
50 to 69 acres	48	27	2 850	45	2 684	1 724	1	(D)	(D)	(D)
70 to 99 acres	102	94	8 391	100	8 231	5 461	1	(D)	(D)	(D)
100 to 139 acres	95	129	11 175	90	10 618	6 879	–	–	–	–
140 to 179 acres	209	245	33 092	206	32 631	22 877	1	(D)	(D)	(D)
180 to 219 acres	162	168	32 424	160	32 015	22 602	3	642	504	199
220 to 259 acres	143	138	33 917	143	33 917	24 630	2	(D)	(D)	(D)
260 to 499 acres	400	441	141 296	399	140 896	105 428	9	3 435	2 427	1 723
500 to 999 acres	160	133	102 843	160	102 843	80 049	8	6 058	4 286	1 388
1,000 to 1,999 acres	34	19	43 426	34	43 426	34 137	6	7 461	5 066	1 020
2,000 acres or more	3	2	7 418	3	7 418	4 520	–	–	–	–

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	1 533	420 196	1 575	403 330	1 402	411 113	1 453	391 775
Harvested cropland	1 449	310 284	1 463	287 188	1 344	307 525	1 376	285 149
Tenure of operator:								
Full owners	817	165 070	953	184 068	712	157 732	850	174 767
Harvested cropland	746	112 009	(NA)	120 223	662	109 824	(NA)	118 544
Part owners	507	209 686	458	177 669	498	208 686	447	175 932
Harvested cropland	505	161 850	(NA)	134 202	496	161 642	(NA)	134 031
Tenants	209	45 440	164	41 593	192	44 695	156	41 076
Harvested cropland	198	36 425	(NA)	32 763	186	36 059	(NA)	32 574
Type of organization:								
Individual or family	1 328	349 249	(NA)	(NA)	1 208	340 860	1 331	346 518
Partnership	170	55 570	(NA)	(NA)	160	54 878	96	35 308
Corporation	34	(D)	(NA)	(NA)	33	(D)	24	(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	1 224	1 327	1 192	1 274
Other	309	222	210	153
Operators by age group:				
Under 25 years	78	59	72	55
25 to 34 years	243	157	216	147
35 to 44 years	299	275	267	254
45 to 54 years	360	430	334	401
55 to 64 years	381	385	368	363
65 years and over	172	243	145	207
Average age	47.7	50.3	47.7	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	1 230	1 155	1 148	1 078
Not on farm operated	160	116	131	103
Not reported	143	278	123	246
Operators reporting days of work off farm:				
None	839	734	820	698
1 to 49 days	171	123	160	109
50 to 99 days	56	41	52	40
100 to 149 days	37	35	33	29
150 to 199 days	68	41	53	36
200 days or more	252	197	181	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	663	15 226	634	12 266	562	15 129	600	12 245
Feed for livestock and poultry	1 009	19 403	1 056	14 184	937	19 345	1 000	14 164
Commercially mixed formula feeds	665	16 245	780	12 117	636	16 217	751	12 112
Animal health costs	886	1 071	(NA)	(NA)	842	1 068	782	467
Seeds, bulbs, plants, and trees	1 305	2 637	1 337	1 742	1 241	2 606	1 295	1 736
Commercial fertilizer	1 231	6 553	1 169	4 993	1 198	6 531	1 150	4 986
Other agricultural chemicals including lime	1 178	2 060	938	1 244	1 111	2 055	924	1 242
Hired farm labor	729	3 741	591	1 849	709	3 737	572	1 843
Contract labor	34	147	47	99	34	147	46	(D)
Customwork, machine hire, and rental of machinery and equipment	870	1 049	849	914	803	1 025	814	908
Energy and petroleum products	1 535	5 818	(NA)	(NA)	1 378	5 758	(NA)	(NA)
Petroleum products	1 535	4 797	1 521	3 024	1 378	4 770	1 412	2 998
Gasoline	1 429	1 879	(NA)	(NA)	1 290	1 859	1 390	1 419
Diesel fuel	1 026	1 318	(NA)	(NA)	1 003	1 314	880	738
LP gas, butane, and propane	500	1 280	(NA)	(NA)	500	1 280	413	599
Fuel oil	212	64	(NA)	(NA)	207	64		
Natural gas	36	49	(NA)	(NA)	36	49	1 406	242
Kerosene, motor oil, and grease	1 535	207	(NA)	(NA)	1 378	204		
Electricity	1 296	1 009	(NA)	(NA)	1 168	979	(NA)	(NA)
Other—coal, wood, coke, etc.	52	12	(NA)	(NA)	26	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	1 221	228 749	1 188	227 077	1 150	156 017
Cropland fertilized, except pasture	1 221	226 992	1 188	225 320	(NA)	155 082
Pasture and rangeland fertilized	50	1 757	50	1 757	(NA)	935
Lime	11	170	11	170	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	338	61 189	338	61 189	(NA)	36 644
Nematodes in crops	44	3 648	44	3 648	8	736
Diseases in crops and orchards	22	3 073	18	3 033	8	1 187
Weeds, grass, or brush in crops and pasture	909	184 177	856	183 106	(NA)	136 824
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	2 763	9	2 763	4	168
Insect control on livestock and poultry	321	(X)	306	(X)	138	(X)
Sanitation and rodent and bird control	227	(X)	223	(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	1 535	1 503	1 378	1 391
Estimated market value of all machinery and equipment—$1,000	82 124	44 888	80 712	43 703
Average per farm—dollars	53 501	29 866	58 572	31 418
Farms by value group:				
$1 to $4,999	61	150	41	119
$5,000 to $9,999	218	163	96	130
$10,000 to $19,999	159	298	155	261

	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	278	283	277	279
$30,000 to $49,999	207	354	202	348
$50,000 to $69,999	192	151	187	150
$70,000 to $99,999	185		185	
$100,000 to $199,999	187	104	187	104
$200,000 or more	48		48	

	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	1 357	2 147	746	929	868	1 218	1 409	2 019	943
Motortrucks including pickups	1 311	2 258	555	645	1 007	1 613	1 267	1 903	592
Wheel tractors	1 393	4 430	450	621	1 321	3 809	1 392	4 151	689
Grain and bean combines, self-propelled only	693	766	221	226	496	540	566	592	153
Corn heads for combines	570	624	228	245	353	379	425	438	146
Other cornpickers and picker-shellers	516	552	76	76	446	476	595	629	67
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	359	367	140	140	220	227	250	253	62
Pickup balers	668	694	131	138	556	556	714	720	99
Field forage harvesters, shear bar or flywheel type	402	423	85	85	317	338	348	362	69

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	729	260	(X)	593	(X)	709	572
Workers	2 601	(X)	549	(X)	2 052	2 580	2 961
Farms with—							
1 worker	268	149	149	220	220	249	209
2 workers	167	61	122	128	256	166	97
3 or 4 workers	134	39	125	127	451	134	114
5 to 9 workers	114	6	34	80	512	114	85
10 workers or more	46	5	119	38	613	46	67

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	1 065	(X)	1 167	(X)	985	(X)	1 090	(X)
Any cattle, hogs, or sheep	981	(X)	1 100	(X)	926	(X)	1 041	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 038	69 626	1 173	47 526	972	69 557	1 104	47 461
Any cattle, hogs, or sheep $1,000	980	22 022	1 115	(NA)	935	21 976	1 058	13 745
CATTLE AND CALVES								
Inventory:								
Cattle and calves	806	49 413	970	51 210	764	49 053	918	50 557
Cows and heifers that had calved	634	16 676	776	19 564	611	16 567	743	19 252
Beef cows	216	4 558	273	6 106	199	4 482	247	5 835
Milk cows	458	12 118	600	13 458	450	12 085	588	13 417
Heifers and heifer calves	674	15 022	(NA)	(NA)	644	14 909	662	12 990
Steers, steer calves, bulls and bull calves	698	17 715	(NA)	(NA)	666	17 577	762	18 315
Sales:								
Cattle and calves	795	28 375	952	26 805	767	28 269	905	26 604
$1,000	(X)	11 797	(X)	(NA)	(X)	11 770	(X)	8 251
Calves	320	4 396	(NA)	(NA)	305	4 349	353	4 696
$1,000	(X)	783	(X)	(NA)	(X)	777	(X)	449
Cattle	714	23 979	(NA)	(NA)	696	23 920	812	21 908
$1,000	(X)	11 013	(X)	(NA)	(X)	10 993	(X)	7 803
Fattened cattle	336	15 111	(NA)	(NA)	329	15 098	352	13 445
$1,000	(X)	7 599	(X)	(NA)	(X)	7 593	(X)	5 219
Dairy products $1,000	441	12 217	(NA)	(NA)	441	12 217	554	9 185
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	366	63 140	401	42 150	343	62 866	391	41 992
Used or to be used for breeding	282	10 472	(NA)	(NA)	268	10 385	279	5 369
Other hogs and pigs	331	52 668	(NA)	(NA)	314	52 481	366	36 623
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	293	12 864	305	7 279	279	12 822	300	7 247
Dec. 1 of preceding year and May 31	258	6 505	267	3 955	249	6 488	265	(D)
June 1 and Nov. 30	248	6 359	236	3 324	237	6 334	232	(D)
Sheep and lambs	57	4 259	75	4 064	50	4 155	70	3 955
Ewes 1 year old or older	49	1 640	(NA)	(NA)	42	1 555	63	2 449
Goats	11	36	(NA)	(NA)	5	12	1	(D)
Horses and ponies	166	769	125	691	143	656	105	622
Sales:								
Hogs and pigs	382	111 396	439	77 285	361	111 256	429	77 037
$1,000	(X)	10 052	(X)	(NA)	(X)	10 038	(X)	5 331
Feeder pigs	114	25 213	84	11 546	112	(D)	83	(D)
$1,000	(X)	1 140	(X)	(NA)	(X)	(D)	(X)	232
Sheep and lambs	52	2 787	75	4 565	46	2 700	68	4 356
Sheep and lambs shorn	47	2 930	(NA)	(NA)	41	2 839	61	4 104
Pounds of wool	(X)	17 447	(X)	(NA)	(X)	16 853	(X)	29 665
Sheep, lambs, and wool $1,000	52	173	(NA)	(NA)	46	168	70	163
Goats	4	5	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	40	174	25	151	27	139	19	145
$1,000	(X)	77	(X)	(NA)	(X)	65	(X)	51
POULTRY								
Inventory:								
Any poultry	149	(X)	206	(X)	125	(X)	192	(X)
Chickens 3 months old or older	98	72 355	169	103 306	80	71 504	155	102 579
Hens and pullets of laying age	97	72 185	164	102 232	79	(D)	150	(D)
Pullets 3 months old or older	5	170	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	35	3 969	30	3 554	29	3 474	28	(D)
Turkeys	18	971 938	(NA)	(NA)	17	(D)	13	682 600
Turkeys for slaughter	13	(D)	(NA)	(NA)	12	(D)	11	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Other poultry	26	(X)	(NA)	(X)	18	(X)	18	(X)
Sales:								
Any poultry	82	(X)	133	(X)	70	(X)	131	(X)
Chickens 3 months old or older	29	197 988	78	205 978	28	(D)	76	(D)
Hens and pullets of laying age	27	(D)	76	85 978	26	(D)	74	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	19	3 584	27	5 759	13	2 392	27	5 759
Turkeys	17	4 280 350	(NA)	(NA)	17	4 280 350	25	3 075 963
Turkeys for slaughter	16	(D)	(NA)	(NA)	16	(D)	23	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	12	(X)	(NA)	(X)	8	(X)	10	(X)
Poultry and poultry products $1,000	105	35 287	163	24 482	89	35 280	157	24 480

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	1 258	145 784	(X)	28	3 242	1 223	145 202	(X)	28	3 242
	1974	1 317	127 971	(X)	(NA)	(NA)	1 268	127 450	(X)	8	511
For grain or seed (bushels)	1978	1 214	133 508	12 784 459	28	3 117	1 181	(D)	12 756 108	28	3 117
	1974	1 249	113 157	6 110 849	(NA)	(NA)	1 205	112 735	6 097 147	5	433
For silage or green chop (tons, green)	1978	503	12 276	151 777	5	125	501	(D)	(D)	5	125
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	615	14 555	133 643	4	78
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	160	(X)	–	–
Sorghums for all purposes	1978	16	346	(X)	–	–	16	346	(X)	–	–
	1974	20	306	(X)	(NA)	(NA)	20	306	(X)	–	–
For grain or seed (bushels)	1978	3	245	10 610	–	–	3	245	10 610	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	13	101	600	–	–	13	101	600	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	168	1 430	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	20	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	528	24 016	562 886	–	–	522	23 895	561 374	–	–
	1974	644	26 463	879 948	(NA)	(NA)	631	26 347	876 968	3	140
Oats for grain (bushels)	1978	825	30 817	1 520 311	1	(D)	794	30 142	1 495 417	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	852	29 195	1 442 280	2	(D)
Barley for grain (bushels)	1978	13	589	21 260	–	–	13	589	21 260	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	798	30 211	1	(D)
Rye for grain (bushels)	1978	9	308	8 142	–	–	9	308	8 142	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	378	10 001	–	–
Other small grains for grain	1978	5	208	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	1 520	(X)	1	(D)
Soybeans for beans (bushels)	1978	904	74 010	2 290 359	5	345	888	73 841	2 287 052	5	345
	1974	986	68 217	1 216 585	(NA)	(NA)	965	67 959	1 213 648	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	4	1	97	(NA)	(NA)	3	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	893	33 675	108 429	13	466	820	32 466	106 022	13	466
	1974	1 007	30 274	83 759	(NA)	(NA)	952	29 541	82 586	3	75
Alfalfa hay (tons, dry)	1978	835	27 670	97 291	12	431	780	26 705	95 245	12	431
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	901	24 331	73 164	3	70
Other tame dry hay (tons, dry) (see text)	1978	34	563	1 034	1	(D)	27	518	946	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	37	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	77	4 902	(X)	6	358	77	4 902	(X)	6	358
	1974	96	4 425	(X)	(NA)	(NA)	93	4 423	(X)	–	–
Sweet corn	1978	69	3 682	(X)	6	358	69	3 682	(X)	6	358
	1974	(NA)	(NA)	(X)	(NA)	(NA)	75	2 956	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	40	1 220	(X)	–	–	40	1 220	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	61	1 467	(X)	–	–
Land in orchards	1978	5	13	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	4	(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	2	(D)	(D)	(NA)	(NA)	1	(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	5	26	(X)	3	21	4	(D)	(X)	3	21
Other crops	1978	15	2 105	(X)	(NA)	(NA)	15	2 105	(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	680	533 489	713	532 884	621	526 556	649	521 505
Average size of farm	(X)	785	(X)	747	(X)	848	(X)	804
Approximate land area	(X)	718 720	(X)	718 720	(X)	718 720	(X)	718 720
Proportion in farms — percent	(X)	74.2	(X)	74.1	(X)	73.3	(X)	72.6
Value of land and buildings:[1]								
Average per farm — dollars	356 170	(X)	146 177	(X)	368 619	(X)	157 538	(X)
Average per acre — dollars	(X)	441	(X)	196	(X)	443	(X)	196
Land in farms according to use:								
Total cropland	659	441 374	699	433 068	608	437 992	645	426 385
Harvested cropland	650	341 381	680	302 431	607	339 337	641	300 621
By acres harvested:								
1 to 9 acres	5	26	5	(NA)	2	(D)	2	(NA)
10 to 19 acres	12	146	8	(NA)	5	(D)	1	(NA)
20 to 29 acres	16	378	10	(NA)	6	144	6	(NA)
30 to 49 acres	15	569	27	(NA)	10	369	19	(NA)
50 to 99 acres	61	4 435	63	(NA)	47	3 464	48	(NA)
100 to 199 acres	95	14 250	111	(NA)	91	13 726	109	(NA)
200 to 499 acres	194	63 642	256	(NA)	194	63 642	256	(NA)
500 to 999 acres	172	122 029	135	(NA)	172	122 029	135	(NA)
1,000 acres or more	80	135 906	65	(NA)	80	135 906	65	(NA)
Cropland used only for pasture	146	13 949	196	17 133	129	13 365	166	14 384
Other cropland	545	86 044	556	113 504	524	85 290	531	111 380
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	128	10 578	(NA)	(NA)	125	10 350	44	2 902
Cropland on which all crops failed	31	2 684	(NA)	(NA)	27	2 536	106	9 581
Cropland in cultivated summer fallow	444	60 648	(NA)	(NA)	435	60 434	469	92 212
Cropland idle	135	12 134	(NA)	(NA)	126	11 970	76	6 685
Total woodland	318	46 591	350	46 477	280	43 854	305	43 475
Woodland pastured	165	18 644	(NA)	(NA)	143	17 817	163	19 562
Woodland not pastured	220	27 947	(NA)	(NA)	200	26 037	218	23 913
Other land	498	45 524	552	53 339	454	44 710	500	51 645
Pastureland and rangeland, other than cropland and woodland pastured	84	19 369	(NA)	(NA)	78	19 290	125	25 181
Land in house lots, ponds, roads, wasteland, etc	471	26 155	(NA)	(NA)	429	25 420	483	26 464
Pastureland, all types	273	51 962	(NA)	(NA)	237	50 472	(NA)	59 127
Irrigated land	7	1 265	3	560	7	1 265	3	560
Harvested cropland irrigated	7	(D)	(NA)	(NA)	7	(D)	3	560
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	445	40 669	(X)	(X)	439	40 635	(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]	680	38 539	713	37 402	621	38 458	649	37 330
Average per farm — dollars	(X)	56 675	(X)	52 457	(X)	61 929	(X)	57 519
Farms by value of agricultural products sold:[1]								
$100,000 or more	104	20 675	102	(NA)	104	20 675	102	(NA)
$40,000 to $99,999	190	12 159	166	(NA)	190	12 159	166	(NA)
$20,000 to $39,999	125	3 598	139	(NA)	125	3 598	139	(NA)
$10,000 to $19,999	101	1 446	101	(NA)	101	1 446	101	(NA)
$5,000 to $9,999	62	440	93	(NA)	62	440	93	(NA)
$2,500 to $4,999	39	140	39	(NA)	39	140	39	(NA)
Less than $2,500 (see text)	59	81	73	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	16	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	17	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	618	34 720	641	(D)	589	34 681	(NA)	(D)
Grains	601	26 805	(NA)	(NA)	576	26 772	587	25 173
Commodity Credit Corporation loans	288	6 567	(NA)	(NA)	286	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	131	(D)	(NA)	(NA)	125	(D)	216	970
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	158	7 256	(NA)	(NA)	158	7 256	127	8 681
Livestock, poultry, and their products	276	3 819	361	2 530	245	3 777	317	(D)
Poultry and poultry products	18	10	25	29	17	(D)	22	(D)
Dairy products	30	770	(NA)	(NA)	30	770	61	719
Cattle and calves	230	2 747	(NA)	(NA)	210	2 722	268	1 329
Hogs and pigs	40	152	(NA)	(NA)	32	146	59	225
Sheep, lambs, and wool	48	123	(NA)	(NA)	42	116	60	136
Other livestock and livestock products (see text)	12	17	(NA)	(NA)	9	(D)	7	43

[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	680	713	533 489	650	530 298	341 381	7	9 699	5 944	1 265
Farms with—										
1 to 9 acres	14	7	22	1	(D)	(D)	–	–	–	–
10 to 49 acres	25	11	641	18	(D)	(D)	–	–	–	–
50 to 69 acres	6	11	343	4	222	124	–	–	–	–
70 to 99 acres	27	15	2 218	24	1 961	993	–	–	–	–
100 to 139 acres	9	11	1 052	7	821	470	–	–	–	–
140 to 179 acres	31	43	4 880	31	4 880	2 638	–	–	–	–
180 to 219 acres	19	12	3 793	17	3 413	2 288	–	–	–	–
220 to 259 acres	36	34	8 569	36	8 569	5 278	–	–	–	–
260 to 499 acres	153	193	56 535	153	56 535	33 786	–	–	–	–
500 to 999 acres	185	224	137 708	185	137 708	87 957	3	2 203	1 514	585
1,000 to 1,999 acres	132	109	179 238	132	179 238	119 240	2	(D)	(D)	(D)
2,000 acres or more	43	43	138 490	42	136 490	88 317	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	680	533 489	713	532 884	621	526 556	649	521 505
Harvested cropland	650	341 381	680	302 431	607	339 337	641	300 621
Tenure of operator:								
Full owners	260	104 091	333	181 270	208	98 148	282	172 366
Harvested cropland	234	60 129	(NA)	97 558	196	(D)	(NA)	96 339
Part owners	332	347 092	314	313 935	331	(D)	306	312 175
Harvested cropland	331	219 037	(NA)	182 623	330	(D)	(NA)	182 231
Tenants	88	82 306	66	37 679	82	(D)	61	36 964
Harvested cropland	85	62 215	(NA)	22 250	81	61 967	(NA)	22 051
Type of organization:								
Individual or family	556	363 991	(NA)	(NA)	500	357 202	560	397 296
Partnership	80	(D)	(NA)	(NA)	77	(D)	77	88 319
Corporation	43	100 202	(NA)	(NA)	43	100 202	11	(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	543	601	533	579
Other	137	100	88	58
Operators by age group:				
Under 25 years	35	33	31	31
25 to 34 years	111	63	101	59
35 to 44 years	126	108	117	99
45 to 54 years	151	181	136	170
55 to 64 years	194	229	177	200
65 years and over	63	87	59	78
Average age	47.7	50.9	47.8	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	505	477	465	439
Not on farm operated	136	124	123	117
Not reported	39	100	33	81
Operators reporting days of work off farm:				
None	333	293	323	280
1 to 49 days	105	83	101	79
50 to 99 days	35	42	33	37
100 to 149 days	37	31	35	26
150 to 199 days	35	38	34	34
200 days or more	107	82	68	57

[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	122	1 053	157	429	106	1 011	131	418
Feed for livestock and poultry	205	369	318	470	205	369	276	445
Commercially mixed formula feeds	41	155	205	214	41	155	185	209
Animal health costs	192	34	(NA)	(NA)	184	32	219	51
Seeds, bulbs, plants, and trees	429	1 254	398	1 289	423	1 253	387	1 288
Commercial fertilizer	607	5 661	575	4 507	600	5 658	564	4 502
Other agricultural chemicals including lime	573	2 147	430	1 058	566	2 147	425	1 058
Hired farm labor	342	2 520	337	1 631	342	2 520	333	1 631
Contract labor	47	156	37	91	47	156	37	91
Customwork, machine hire, and rental of machinery and equipment	380	763	325	386	380	763	315	383
Energy and petroleum products	680	3 174	(NA)	(NA)	656	3 167	(NA)	(NA)
Petroleum products	680	2 898	710	2 044	656	2 891	646	2 017
Gasoline	675	1 396	(NA)	(NA)	651	1 393	642	1 005
Diesel fuel	586	1 204	(NA)	(NA)	571	1 201	518	799
LP gas, butane, and propane	135	90	(NA)	(NA)	135	90	98	54
Fuel oil	164	59	(NA)	(NA)	164	59	646	159
Natural gas	6	2	(NA)	(NA)	6	2		
Kerosene, motor oil, and grease	680	148	(NA)	(NA)	656	147		
Electricity	519	(D)	(NA)	(NA)	518	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	9	(D)	(NA)	(NA)	9	(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	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	607	600	328 386	564	247 609
Cropland fertilized, except pasture	607	600	327 014	(NA)	247 347
Pasture and rangeland fertilized	28	28	1 372	(NA)	262
Lime	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—					
Insects on hay and other crops	166	166	43 129	(NA)	51 575
Nematodes in crops	22	22	5 763	6	1 161
Diseases in crops and orchards	61	61	31 114	14	3 678
Weeds, grass, or brush in crops and pasture	494	487	266 304	(NA)	165 208
Chemicals for—					
Defoliation or for growth control of crops or thinning of fruit	31	31	6 066	14	2 394
Insect control on livestock and poultry	59	59	(X)	35	(X)
Sanitation and rodent and bird control	69	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	680	695	656	637
$1,000	48 543	28 212	48 358	27 480
Average per farm (dollars)	71 387	40 593	73 716	43 140
Farms by value group:				
$1 to $4,999	36	40	36	29
$5,000 to $9,999	97	110	73	90
$10,000 to $19,999	120	106	120	91

	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	62	90	62	84
$30,000 to $49,999	75	163	75	159
$50,000 to $69,999	43	76	43	74
$70,000 to $99,999	70		70	
$100,000 to $199,999	116	110	116	110
$200,000 or more	61		61	

	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	585	805	372	447	286	358	633	905	525
Motortrucks including pickups	647	1 942	353	593	572	1 349	651	1 825	587
Wheel tractors	623	2 245	222	372	590	1 873	649	2 064	337
Grain and bean combines, self-propelled only	478	620	119	151	375	469	476	598	150
Corn heads for combines	1	(D)	–	–	1	(D)	–	–	–
Other cornpickers and picker-shellers	3	3	2	(D)	1	(D)	39	40	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	77	80	10	10	67	70	93	106	10
Pickup balers	168	179	23	24	148	155	167	171	44
Field forage harvesters, shear bar or flywheel type	51	55	9	9	43	46	42	43	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	342	147	(X)	299	(X)	342	333
Workers	1 533	(X)	291	(X)	1 242	1 533	1 601
Farms with—							
1 worker	94	85	85	103	103	94	104
2 workers	92	32	64	75	150	92	58
3 or 4 workers	65	19	63	44	138	65	64
5 to 9 workers	53	8	48	48	344	53	67
10 workers or more	38	3	31	29	507	38	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	289	(X)	348	(X)	256	(X)	302	(X)
Any cattle, hogs, or sheep	259	(X)	336	(X)	231	(X)	293	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	276	3 819	361	2 530	245	3 777	317	(D)
Any cattle, hogs, or sheep ... $1,000	267	3 022	351	(NA)	239	2 984	311	1 690
CATTLE AND CALVES								
Inventory:								
Cattle and calves	221	10 927	293	17 541	200	10 698	259	16 926
Cows and heifers that had calved	206	6 413	271	8 774	188	6 281	239	8 425
Beef cows	187	5 569	236	7 498	172	5 445	207	7 162
Milk cows	45	844	79	1 276	40	836	74	1 263
Heifers and heifer calves	160	2 417	(NA)	(NA)	150	2 389	204	3 832
Steers, steer calves, bulls and bull calves	199	2 097	(NA)	(NA)	184	2 028	236	4 669
Sales:								
Cattle and calves	230	8 969	294	8 295	210	8 886	268	8 060
$1,000	(X)	2 747	(X)	(NA)	(X)	2 722	(X)	1 329
Calves	136	4 447	(NA)	(NA)	129	4 420	133	3 980
$1,000	(X)	1 099	(X)	(NA)	(X)	1 093	(X)	358
Cattle	186	4 522	(NA)	(NA)	171	4 466	218	4 080
$1,000	(X)	1 648	(X)	(NA)	(X)	1 629	(X)	972
Fattened cattle	21	168	(NA)	(NA)	21	168	39	765
$1,000	(X)	62	(X)	(NA)	(X)	62	(X)	220
Dairy products ... $1,000	30	770	(NA)	(NA)	30	770	61	719
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	44	1 672	70	1 522	34	1 589	58	1 363
Used or to be used for breeding	29	357	(NA)	(NA)	21	330	33	294
Other hogs and pigs	40	1 315	(NA)	(NA)	33	1 259	54	1 069
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	30	332	48	519	22	316	44	506
Dec. 1 of preceding year and May 31	23	144	42	323	15	(D)	39	317
June 1 and Nov. 30	19	188	29	196	18	(D)	26	189
Sheep and lambs	45	2 788	73	5 995	39	2 661	60	5 170
Ewes 1 year old or older	42	1 934	(NA)	(NA)	36	1 827	58	3 226
Goats	–	–	(NA)	(NA)	–	–	2	(D)
Horses and ponies	65	282	59	157	51	191	47	116
Sales:								
Hogs and pigs	40	2 550	64	5 108	32	2 453	59	4 993
$1,000	(X)	152	(X)	(NA)	(X)	146	(X)	225
Feeder pigs	17	(D)	25	3 140	14	1 223	23	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	44	(X)	84
Sheep and lambs	46	2 551	73	5 016	40	2 408	60	4 474
Sheep and lambs shorn	44	2 440	(NA)	(NA)	38	2 350	59	3 432
Pounds of wool	(X)	20 766	(X)	(NA)	(X)	20 054	(X)	30 369
Sheep, lambs, and wool ... $1,000	48	123	(NA)	(NA)	42	116	60	136
Goats	–	–	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	9	53	3	8	6	27	3	8
$1,000	(X)	11	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	46	(X)	58	(X)	38	(X)	48	(X)
Chickens 3 months old or older	28	1 437	45	5 252	24	1 385	39	4 773
Hens and pullets of laying age	25	1 337	45	5 017	21	1 285	39	4 738
Pullets 3 months old or older	3	100	(NA)	(NA)	3	100	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	16	2 785	18	1 618	12	2 095	14	1 188
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	12	(X)	(NA)	(X)	9	(X)	3	(X)
Sales:								
Any poultry	15	(X)	17	(X)	14	(X)	15	(X)
Chickens 3 months old or older	1	(D)	10	1 119	1	(D)	10	1 119
Hens and pullets of laying age	1	(D)	10	1 019	1	(D)	10	1 019
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	1 532	5	309	7	1 532	3	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	5	(X)	2	(X)
Poultry and poultry products ... $1,000	18	10	25	29	17	(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	44	2 052	(X)	1	(D)	44	2 052	(X)	1	(D)
	1974	48	1 559	(X)	(NA)	(NA)	44	1 517	(X)	–	–
For grain or seed (bushels)	1978	7	516	35 605	1	(D)	7	516	35 605	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	39	1 536	21 565	–	–	39	1 536	21 565	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	(D)	11 109	–	–
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	175	(X)	(NA)	(NA)	3	175	(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)	3	175	1 630	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	556	183 760	6 822 079	1	(D)	542	183 441	6 814 994	1	(D)
	1974	566	166 690	4 773 946	(NA)	(NA)	553	166 552	4 771 652	1	(D)
Oats for grain (bushels)	1978	204	18 994	1 008 603	–	–	188	18 388	983 047	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	194	13 703	475 214	–	–
Barley for grain (bushels)	1978	338	62 760	3 088 487	1	(D)	335	62 653	3 085 977	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	307	47 896	1 661 843	–	–
Rye for grain (bushels)	1978	15	1 911	57 238	–	–	14	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	113	2 125	–	–
Other small grains for grain	1978	44	3 781	(X)	–	–	44	3 781	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	86	7 806	(X)	–	–
Soybeans for beans (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	34	7 731	1 445 844	5	710	33	(D)	(D)	5	710
	1974	39	9 491	1 420 856	(NA)	(NA)	39	9 491	1 420 856	3	560
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	253	23 973	39 816	–	–	228	22 962	38 219	–	–
	1974	347	40 009	56 764	(NA)	(NA)	317	38 468	55 059	–	–
Alfalfa hay (tons, dry)	1978	234	18 559	33 213	–	–	214	17 631	31 727	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	273	24 488	41 025	–	–
Other tame dry hay (tons, dry) (see text)	1978	30	3 242	4 147	–	–	27	3 200	4 081	–	–
Field seed crops	1978	34	2 751	(X)	–	–	34	2 751	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	45	2 964	(X)	–	–
Alfalfa seed (pounds)	1978	4	110	3 255	–	–	4	110	3 255	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	49	2 015	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(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	–	–	(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	183	35 413	(X)	(NA)	(NA)	183	35 413	(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	317	99 321	274	83 490	187	76 087	133	57 868
Average size of farm	(X)	313	(X)	305	(X)	407	(X)	435
Approximate land area	(X)	2 001 280	(X)	2 001 280	(X)	2 001 280	(X)	2 001 280
Proportion in farms — percent	(X)	5.0	(X)	4.2	(X)	3.8	(X)	2.9
Value of land and buildings:[1]								
Average per farm — dollars	93 055	(X)	47 682	(X)	115 338	(X)	60 474	(X)
Average per acre — dollars	(X)	284	(X)	156	(X)	274	(X)	139
Land in farms according to use:								
Total cropland	312	50 444	266	42 806	185	40 384	128	31 382
Harvested cropland	301	28 694	251	24 383	180	23 855	128	18 867
By acres harvested:								
1 to 9 acres	9	36	11	(NA)	1	(D)	3	(NA)
10 to 19 acres	17	216	14	(NA)	2	(D)	–	(NA)
20 to 29 acres	36	803	22	(NA)	6	144	3	(NA)
30 to 49 acres	56	2 056	43	(NA)	25	904	12	(NA)
50 to 99 acres	92	6 444	88	(NA)	61	4 393	40	(NA)
100 to 199 acres	54	7 535	54	(NA)	49	6 985	51	(NA)
200 to 499 acres	34	9 245	12	(NA)	33	(D)	12	(NA)
500 to 999 acres	2	(D)	7	(NA)	2	(D)	7	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	158	10 308	170	12 158	106	8 263	81	7 962
Other cropland	144	11 442	123	6 265	87	8 266	73	4 553
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	962	(NA)	(NA)	17	759	12	605
Cropland on which all crops failed	58	1 770	(NA)	(NA)	32	1 157	28	1 303
Cropland in cultivated summer fallow	58	3 430	(NA)	(NA)	42	3 118	49	1 873
Cropland idle	54	5 280	(NA)	(NA)	22	3 232	18	772
Total woodland	271	34 684	226	29 289	160	24 769	108	19 102
Woodland pastured	155	10 936	(NA)	(NA)	101	8 055	76	6 482
Woodland not pastured	213	23 748	(NA)	(NA)	130	16 714	80	12 620
Other land	234	14 193	219	11 395	137	10 934	105	7 384
Pastureland and rangeland, other than cropland and woodland pastured	57	7 301	(NA)	(NA)	37	6 276	36	3 211
Land in house lots, ponds, roads, wasteland, etc	223	6 892	(NA)	(NA)	129	4 658	100	4 173
Pastureland, all types	230	28 545	(NA)	(NA)	147	22 594	(NA)	17 655
Irrigated land	1	(D)	3	452	1	(D)	3	452
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	18	284	(X)	(X)	18	284	(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]	317	3 636	274	2 082	187	3 504	133	1 920
Average per farm — dollars	(X)	11 471	(X)	7 599	(X)	18 740	(X)	14 436
Farms by value of agricultural products sold:[1]								
$100,000 or more	5	1 062	4	(NA)	5	1 062	4	(NA)
$40,000 to $99,999	16	864	6	(NA)	16	864	6	(NA)
$20,000 to $39,999	18	485	13	(NA)	18	485	13	(NA)
$10,000 to $19,999	34	453	20	(NA)	34	453	20	(NA)
$5,000 to $9,999	64	462	40	(NA)	64	462	40	(NA)
$2,500 to $4,999	50	179	38	(NA)	50	179	38	(NA)
Less than $2,500 (see text)	130	132	153	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	35	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	67	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	210	772	160	584	138	711	(NA)	526
Grains	96	437	(NA)	(NA)	73	414	43	182
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	147	325	(NA)	(NA)	99	292	73	331
Vegetables, sweet corn, and melons	6	5	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	3	3	1	(D)	1	(D)	–	–
Other crops	4	2	(NA)	(NA)	1	(D)	4	5
Livestock, poultry, and their products	221	2 864	220	1 448	158	2 793	113	1 348
Poultry and poultry products	40	(D)	46	164	23	(D)	22	160
Dairy products	24	507	(NA)	(NA)	23	(D)	20	252
Cattle and calves	184	1 457	(NA)	(NA)	142	1 403	103	702
Hogs and pigs	30	161	(NA)	(NA)	25	158	20	52
Sheep, lambs, and wool	16	20	(NA)	(NA)	9	18	8	13
Other livestock and livestock products (see text)	27	(D)	(NA)	(NA)	13	251	7	170

[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	317	274	99 321	301	95 251	28 694	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	2	1	(D)	1	(D)	(D)	–	–	–	–
10 to 49 acres	18	13	574	14	(D)	(D)	–	–	–	–
50 to 69 acres	3	6	162	3	162	47	–	–	–	–
70 to 99 acres	30	22	2 485	26	2 131	780	–	–	–	–
100 to 139 acres	24	15	2 887	23	2 759	1 188	–	–	–	–
140 to 179 acres	41	45	6 489	41	6 489	1 878	–	–	–	–
180 to 219 acres	31	31	6 105	31	6 105	2 138	–	–	–	–
220 to 259 acres	37	32	8 779	35	8 303	2 092	–	–	–	–
260 to 499 acres	82	74	29 722	81	29 402	8 037	–	–	–	–
500 to 999 acres	37	22	24 197	35	22 945	7 583	–	–	–	–
1,000 to 1,999 acres	11	13	15 768	10	14 358	4 317	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	317	99 321	274	83 490	187	76 087	133	57 868
Harvested cropland	301	28 694	251	24 383	180	23 855	128	18 867
Tenure of operator:								
Full owners	214	59 149	200	51 104	115	41 670	83	31 121
Harvested cropland	202	15 919	(NA)	13 774	108	12 120	(NA)	9 422
Part owners	97	38 392	73	(D)	68	(D)	50	26 747
Harvested cropland	93	12 001	(NA)	10 609	68	(D)	(NA)	9 445
Tenants	6	1 780	1	(D)	4	(D)	–	–
Harvested cropland	6	774	(NA)	–	4	(D)	(NA)	–
Type of organization:								
Individual or family	292	83 695	(NA)	(NA)	167	61 574	126	52 038
Partnership	23	(D)	(NA)	(NA)	18	(D)	4	2 118
Corporation	2	(D)	(NA)	(NA)	2	(D)	3	3 712
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	130	123	106	81
Other	187	148	81	49
Operators by age group:				
Under 25 years	7	7	5	5
25 to 34 years	46	50	21	16
35 to 44 years	86	46	48	21
45 to 54 years	67	56	33	31
55 to 64 years	58	56	41	32
65 years and over	53	56	39	25
Average age	48.8	50.3	51.0	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	250	229	155	116
Not on farm operated	39	17	18	3
Not reported	28	25	14	11
Operators reporting days of work off farm:				
None	81	73	62	42
1 to 49 days	15	19	13	15
50 to 99 days	9	16	5	9
100 to 149 days	14	5	9	5
150 to 199 days	33	26	20	9
200 days or more	145	109	62	35

[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	135	387	127	207	94	370	59	178
Feed for livestock and poultry	186	785	200	401	137	770	94	353
Commercially mixed formula feeds	55	434	120	236	42	427	65	219
Animal health costs	168	49	(NA)	(NA)	125	46	67	20
Seeds, bulbs, plants, and trees	132	83	126	53	88	74	63	46
Commercial fertilizer	148	225	130	95	103	202	74	78
Other agricultural chemicals including lime	95	41	37	3	73	40	30	3
Hired farm labor	99	211	94	87	86	204	51	70
Contract labor	28	32	7	38	23	30	2	(D)
Customwork, machine hire, and rental of machinery and equipment	113	99	83	19	67	73	48	(D)
Energy and petroleum products	314	354	(NA)	(NA)	188	298	(NA)	(NA)
Petroleum products	314	276	272	182	188	234	131	139
Gasoline	306	167	(NA)	(NA)	184	140	126	85
Diesel fuel	139	63	(NA)	(NA)	104	59	75	35
LP gas, butane, and propane	20	13	(NA)	(NA)	15	13	15	5
Fuel oil	46	10	(NA)	(NA)	15	4		
Natural gas	8	(Z)	(NA)	(NA)	8	(Z)	131	14
Kerosene, motor oil, and grease	314	23	(NA)	(NA)	188	18		
Electricity	216	72	(NA)	(NA)	156	62	(NA)	(NA)
Other—coal, wood, coke, etc.	41	6	(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	144	11 328	103	10 381	74	4 385
Cropland fertilized, except pasture	143	10 393	102	9 446	(NA)	3 898
Pasture and rangeland fertilized	26	935	26	935	(NA)	487
Lime	1	(D)	1	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	13	1 938	13	1 938	(NA)	185
Nematodes in crops	4	100	4	100	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	87	10 378	69	10 236	(NA)	590
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	8	4	8	–	–
Insect control on livestock and poultry	45	(X)	37	(X)	14	(X)
Sanitation and rodent and bird control	1	(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	314	273	188	132
$1,000	5 926	4 131	4 765	2 639
Average per farm—dollars	18 873	15 132	25 343	19 992
Farms by value group:				
$1 to $4,999	27	50	12	16
$5,000 to $9,999	132	80	54	25
$10,000 to $19,999	69	85	40	46

	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	21	35	14
$30,000 to $49,999	27	29	23	24
$50,000 to $69,999	11	7	11	6
$70,000 to $99,999	6	1	6	1
$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	201	259	82	86	138	173	233	296	127
Motortrucks including pickups	234	340	98	111	186	229	224	313	85
Wheel tractors	289	725	15	19	284	706	258	616	20
Grain and bean combines, self-propelled only	64	65	2	(D)	63	(D)	36	36	2
Corn heads for combines	8	8	–	–	8	8	–	–	–
Other cornpickers and picker-shellers	4	4	–	–	4	4	2	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	105	114	28	28	77	86	67	68	18
Pickup balers	158	170	30	30	128	140	136	138	22
Field forage harvesters, shear bar or flywheel type	29	61	1	(D)	28	(D)	10	11	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	99	22	(X)	97	(X)	86	51
Workers	313	(X)	40	(X)	273	280	173
Farms with—							
1 worker	17	8	8	33	33	12	18
2 workers	23	11	22	16	32	23	14
3 or 4 workers	50	3	10	41	143	42	11
5 to 9 workers	8	–	–	6	(D)	8	6
10 workers or more	1	–	–	1	(D)	1	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	242	(X)	229	(X)	159	(X)	112	(X)
Any cattle, hogs, or sheep	219	(X)	215	(X)	149	(X)	103	(X)
Sales:								
Any livestock or poultry and their products $1,000	221	2 864	220	1 448	158	2 793	113	1 348
Any cattle, hogs, or sheep $1,000	201	1 638	208	(NA)	152	1 579	107	767
CATTLE AND CALVES								
Inventory:								
Cattle and calves	208	7 790	211	8 643	143	7 191	101	6 712
Cows and heifers that had calved	188	3 487	186	3 789	132	3 203	97	2 808
Beef cows	167	2 853	166	3 282	115	2 584	87	2 343
Milk cows	52	634	58	507	41	619	35	465
Heifers and heifer calves	171	2 858	(NA)	(NA)	126	2 706	84	2 640
Steers, steer calves, bulls and bull calves	182	1 445	(NA)	(NA)	132	1 282	85	1 264
Sales:								
Cattle and calves	184	3 745	195	3 460	142	3 574	103	2 884
$1,000	(X)	1 457	(X)	(NA)	(X)	1 403	(X)	702
Calves	113	1 406	(NA)	(NA)	91	1 322	52	717
$1,000	(X)	357	(X)	(NA)	(X)	333	(X)	88
Cattle	157	2 339	(NA)	(NA)	125	2 252	87	2 167
$1,000	(X)	1 101	(X)	(NA)	(X)	1 070	(X)	614
Fattened cattle	13	(D)	(NA)	(NA)	11	(D)	8	37
$1,000	(X)	23	(X)	(NA)	(X)	(D)	(X)	12
Dairy products $1,000	24	507	(NA)	(NA)	23	(D)	20	252
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	34	1 528	47	892	28	1 510	24	710
Used or to be used for breeding	29	263	(NA)	(NA)	24	(D)	21	223
Other hogs and pigs	28	1 265	(NA)	(NA)	26	(D)	20	487
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	436	30	293	26	430	22	270
Dec. 1 of preceding year and May 31	26	218	25	184	23	215	22	179
June 1 and Nov. 30	25	218	22	109	22	215	16	91
Sheep and lambs	16	472	7	316	8	414	7	316
Ewes 1 year old or older	14	335	(NA)	(NA)	7	297	7	271
Goats	5	24	(NA)	(NA)	–	–	–	–
Horses and ponies	78	267	64	158	42	142	25	66
Sales:								
Hogs and pigs	30	3 025	39	2 419	25	3 005	20	2 199
$1,000	(X)	161	(X)	(NA)	(X)	158	(X)	52
Feeder pigs	20	2 564	24	1 900	20	2 564	18	1 795
$1,000	(X)	109	(X)	(NA)	(X)	109	(X)	31
Sheep and lambs	13	342	8	415	8	290	8	415
Sheep and lambs shorn	15	381	(NA)	(NA)	8	330	8	368
Pounds of wool	(X)	3 041	(X)	(NA)	(X)	2 617	(X)	3 118
Sheep, lambs, and wool $1,000	16	20	(NA)	(NA)	9	18	8	13
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	22	63	8	13	9	43	4	6
$1,000	(X)	(D)	(X)	(NA)	(X)	12	(X)	1
POULTRY								
Inventory:								
Any poultry	69	(X)	68	(X)	47	(X)	32	(X)
Chickens 3 months old or older	58	20 194	60	24 699	39	19 158	29	23 401
Hens and pullets of laying age	57	(D)	58	23 957	38	(D)	29	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	150	(NA)	(NA)	3	150	–	–
Broilers and other meat-type chickens	14	572	19	1 576	10	515	5	500
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	12	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	14	(X)	30	(X)	6	(X)	13	(X)
Chickens 3 months old or older	10	3 064	16	3 046	5	(D)	11	2 888
Hens and pullets of laying age	10	3 064	14	2 546	5	(D)	9	(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)	14	835	–	–	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	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	40	(D)	46	164	23	(D)	22	160

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	14	1 048	(X)	–	–	13	(D)	(X)	–	–
	1974	8	544	(X)	(NA)	(NA)	7	(D)	(X)	–	–
For grain or seed (bushels)	1978	7	533	37 260	–	–	6	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	11	515	4 727	–	–	11	515	4 727	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	505	4 607	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(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	53	2 383	62 615	–	–	43	2 276	61 439	–	–
	1974	38	1 534	46 449	(NA)	(NA)	35	1 492	45 767	–	–
Oats for grain (bushels)	1978	141	4 917	185 125	–	–	100	4 178	161 020	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	1 025	42 083	–	–
Barley for grain (bushels)	1978	23	631	19 134	–	–	19	559	16 591	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	516	7 132	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	10	662	(X)	1	(D)	9	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	686	(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	5	8	1 098	–	–	1	(D)	(D)	–	–
	1974	10	14	920	(NA)	(NA)	6	12	740	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	272	18 600	26 375	–	–	164	14 680	22 180	–	–
	1974	242	18 990	26 103	(NA)	(NA)	122	13 906	20 642	–	–
Alfalfa hay (tons, dry)	1978	176	10 315	17 084	–	–	106	8 063	14 001	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	75	6 127	10 307	–	–
Other tame dry hay (tons, dry) (see text)	1978	116	5 333	6 445	–	–	82	4 382	5 796	–	–
Field seed crops	1978	18	690	(X)	–	–	18	690	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	828	(X)	–	–
Alfalfa seed (paunds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	78	9 816	–	–
Red clover seed (pounds)	1978	14	299	21 196	–	–	14	299	21 196	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	201	44 394	–	–
All vegetables harvested for sale (see text)	1978	7	19	(X)	–	–	2	(D)	(X)	–	–
	1974	5	19	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	6	15	(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)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(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	6	2	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	1	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	3	200	(X)	(NA)	(NA)	3	200	(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	1 152	423 948	1 249	430 883	1 107	421 818	1 195	424 907
Average size of farm	(X)	368	(X)	345	(X)	381	(X)	356
Approximate land area	(X)	491 520	(X)	491 520	(X)	491 520	(X)	491 520
Proportion in farms — percent	(X)	86.3	(X)	87.7	(X)	85.8	(X)	86.4
Value of land and buildings:[1]								
Average per farm — dollars	277 453	(X)	131 030	(X)	284 005	(X)	135 338	(X)
Average per acre — dollars	(X)	764	(X)	380	(X)	763	(X)	381
Land in farms according to use:								
Total cropland	1 101	375 325	1 201	367 184	1 069	374 103	1 160	363 416
Harvested cropland	1 098	325 372	1 173	331 665	1 066	324 599	1 152	330 989
By acres harvested:								
1 to 9 acres	13	78	9	(NA)	5	29	7	(NA)
10 to 19 acres	13	174	10	(NA)	5	70	5	(NA)
20 to 29 acres	8	189	11	(NA)	6	(D)	6	(NA)
30 to 49 acres	26	945	18	(NA)	14	512	16	(NA)
50 to 99 acres	79	5 913	96	(NA)	77	(D)	89	(NA)
100 to 199 acres	287	42 578	319	(NA)	287	42 578	319	(NA)
200 to 499 acres	518	164 831	567	(NA)	518	164 831	567	(NA)
500 to 999 acres	137	89 685	130	(NA)	137	89 685	130	(NA)
1,000 acres or more	17	20 979	13	(NA)	17	20 979	13	(NA)
Cropland used only for pasture	307	17 909	462	24 439	304	17 829	433	(D)
Other cropland	729	32 044	190	11 080	720	31 675	189	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	150	5 532	(NA)	(NA)	150	5 532	37	(D)
Cropland on which all crops failed	76	(D)	(NA)	(NA)	76	(D)	43	2 505
Cropland in cultivated summer fallow	80	(D)	(NA)	(NA)	79	(D)	34	3 140
Cropland idle	530	21 170	(NA)	(NA)	522	20 808	89	3 991
Total woodland	129	3 954	124	3 000	120	3 746	117	2 941
Woodland pastured	58	2 868	(NA)	(NA)	53	2 672	39	1 373
Woodland not pastured	83	1 086	(NA)	(NA)	79	1 074	82	1 568
Other land	999	44 669	1 087	60 699	958	43 969	1 051	58 550
Pastureland and rangeland, other than cropland and woodland pastured	246	16 789	(NA)	(NA)	237	16 456	312	22 131
Land in house lots, ponds, roads, wasteland, etc	965	27 880	(NA)	(NA)	926	27 513	992	36 419
Pastureland, all types	524	37 566	(NA)	(NA)	509	36 957	(NA)	45 061
Irrigated land	9	1 160	1	(D)	9	1 160	1	(D)
Harvested cropland irrigated	9	1 160	(NA)	(NA)	9	1 160	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	682	21 770	(X)	(X)	675	21 705	(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]	1 152	53 438	1 249	49 392	1 107	53 384	1 195	49 338
Average per farm — dollars	(X)	46 387	(X)	39 545	(X)	48 224	(X)	41 287
Farms by value of agricultural products sold:[1]								
$100,000 or more	105	18 853	82	(NA)	105	18 853	82	(NA)
$40,000 to $99,999	362	21 912	344	(NA)	362	21 912	344	(NA)
$20,000 to $39,999	321	9 150	380	(NA)	321	9 150	380	(NA)
$10,000 to $19,999	173	2 594	230	(NA)	173	2 594	230	(NA)
$5,000 to $9,999	108	741	127	(NA)	108	741	127	(NA)
$2,500 to $4,999	38	134	27	(NA)	38	134	27	(NA)
Less than $2,500 (see text)	45	54	59	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	15	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 068	31 893	1 149	32 365	1 044	31 860	(NA)	32 337
Grains	1 058	31 369	(NA)	(NA)	1 037	31 341	1 126	31 753
Commodity Credit Corporation loans	442	5 033	(NA)	(NA)	439	5 032	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	176	428	(NA)	(NA)	172	424	176	475
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	5	(D)	(NA)	(NA)	5	(D)	13	95
Livestock, poultry, and their products	710	21 545	853	17 027	690	21 524	829	17 001
Poultry and poultry products	76	2 174	113	1 287	71	2 172	111	(D)
Dairy products	126	3 054	(NA)	(NA)	126	3 054	168	2 373
Cattle and calves	505	8 271	(NA)	(NA)	497	8 263	657	7 752
Hogs and pigs	377	7 912	(NA)	(NA)	371	7 907	450	5 475
Sheep, lambs, and wool	60	122	(NA)	(NA)	57	(D)	55	101
Other livestock and livestock products (see text)	15	12	(NA)	(NA)	13	(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	1 152	1 249	423 948	1 098	423 015	325 372	9	5 689	4 557	1 160
Farms with—										
1 to 9 acres	39	49	81	2	(D)	(D)	–	–	–	–
10 to 49 acres	46	35	1 198	35	973	685	–	–	–	–
50 to 69 acres	9	7	504	8	452	204	–	–	–	–
70 to 99 acres	36	58	2 920	33	2 647	2 017	–	–	–	–
100 to 139 acres	35	46	4 190	35	4 190	2 936	–	–	–	–
140 to 179 acres	153	154	24 100	151	23 785	18 836	–	–	–	–
180 to 219 acres	53	61	10 468	53	10 468	7 878	–	–	–	–
220 to 259 acres	105	114	25 009	105	25 009	19 852	2	(D)	(D)	(D)
260 to 499 acres	402	475	149 766	402	149 766	111 895	3	1 159	741	180
500 to 999 acres	231	225	150 629	231	150 629	118 658	2	(D)	(D)	(D)
1,000 to 1,999 acres	41	23	(D)	41	(D)	39 128	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	1 152	423 948	1 249	430 883	1 107	421 818	1 195	424 907
Harvested cropland	1 098	325 372	1 173	331 665	1 066	324 599	1 152	330 989
Tenure of operator:								
Full owners	466	112 193	574	137 847	428	110 482	530	132 385
Harvested cropland	417	83 891	(NA)	101 570	390	83 264	(NA)	101 075
Part owners	472	248 865	449	225 203	468	248 621	449	225 203
Harvested cropland	468	191 558	(NA)	176 568	466	(D)	(NA)	176 568
Tenants	214	62 890	226	67 833	211	62 715	216	67 319
Harvested cropland	213	49 923	(NA)	53 527	210	(D)	(NA)	53 346
Type of organization:								
Individual or family	1 034	367 938	(NA)	(NA)	991	365 870	1 109	387 420
Partnership	107	(D)	(NA)	(NA)	105	(D)	81	35 467
Corporation	11	(D)	(NA)	(NA)	11	(D)	5	2 020
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	1 010	1 150	994	1 114
Other	142	94	113	76
Operators by age group:				
Under 25 years	90	64	87	62
25 to 34 years	205	152	194	145
35 to 44 years	196	214	183	202
45 to 54 years	291	343	285	332
55 to 64 years	276	374	269	357
65 years and over	94	97	89	92
Average age	46.1	48.6	46.2	48.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	877	849	850	836
Not on farm operated	152	141	140	130
Not reported	123	254	117	224
Operators reporting days of work off farm:				
None	640	625	624	610
1 to 49 days	186	108	185	100
50 to 99 days	52	22	50	22
100 to 149 days	25	23	25	23
150 to 199 days	35	20	35	20
200 days or more	115	105	91	85

[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	407	5 179	439	4 326	401	5 176	431	4 324
Feed for livestock and poultry	661	4 679	690	4 357	650	4 667	650	4 334
Commercially mixed formula feeds	249	2 412	525	2 721	243	2 406	493	2 705
Animal health costs	566	268	(NA)	(NA)	566	268	574	208
Seeds, bulbs, plants, and trees	1 005	1 972	1 138	1 803	1 005	1 972	1 114	1 801
Commercial fertilizer	1 000	4 399	1 006	3 759	977	4 394	981	3 754
Other agricultural chemicals including lime	985	1 392	826	1 044	962	1 391	819	1 042
Hired farm labor	480	924	372	557	480	924	366	555
Contract labor	42	64	19	19	42	64	19	19
Customwork, machine hire, and rental of machinery and equipment	584	729	642	617	572	725	636	616
Energy and petroleum products	1 144	3 257	(NA)	(NA)	1 115	3 250	(NA)	(NA)
Petroleum products	1 144	2 726	1 200	2 078	1 115	2 720	1 156	2 069
Gasoline	1 097	1 210	(NA)	(NA)	1 068	1 205	1 142	1 158
Diesel fuel	890	947	(NA)	(NA)	885	946	800	561
LP gas, butane, and propane	481	345	(NA)	(NA)	481	345	437	188
Fuel oil	175	53	(NA)	(NA)	175	53		
Natural gas	30	9	(NA)	(NA)	30	9	1 156	162
Kerosene, motor oil, and grease	1 144	163	(NA)	(NA)	1 115	162		
Electricity	935	527	(NA)	(NA)	930	526	(NA)	(NA)
Other—coal, wood, coke, etc.	19	4	(NA)	(NA)	19	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	959	207 974	948	207 832	981	186 448
Cropland fertilized, except pasture	959	207 147	948	207 075	(NA)	185 788
Pasture and rangeland fertilized	29	827	24	757	(NA)	660
Lime	22	2 456	22	2 456	4	338
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	236	46 904	231	46 849	(NA)	32 851
Nematodes in crops	39	2 085	39	2 085	2	(D)
Diseases in crops and orchards	30	2 102	30	2 102	8	456
Weeds, grass, or brush in crops and pasture	821	204 008	803	203 906	(NA)	174 984
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	2 336	20	2 336	8	311
Insect control on livestock and poultry	338	(X)	333	(X)	78	(X)
Sanitation and rodent and bird control	245	(X)	245	(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	1 149	1 195	1 120	1 146
$1,000	65 781	37 405	65 355	36 944
Average per farm—dollars	57 251	31 301	58 353	32 237
Farms by value group:				
$1 to $4,999	29	84	23	70
$5,000 to $9,999	115	135	98	107
$10,000 to $19,999	123	205	123	201

	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	129	235	129	235
$30,000 to $49,999	223	316	223	314
$50,000 to $69,999	197	125	191	125
$70,000 to $99,999	100		100	
$100,000 to $199,999	192	95	192	94
$200,000 or more	41		41	

	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	1 064	1 584	656	702	577	882	1 104	1 602	845
Motortrucks including pickups	1 065	1 834	484	628	809	1 206	1 048	1 709	628
Wheel tractors	1 092	3 476	431	536	1 067	2 940	1 091	3 291	565
Grain and bean combines, self-propelled only	772	851	185	186	610	665	623	651	207
Corn heads for combines	640	662	190	190	465	472	483	496	187
Other cornpickers and picker-shellers	367	383	17	17	350	366	449	468	67
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	108	108	10	10	98	98	138	140	25
Pickup balers	410	412	50	50	360	362	398	401	42
Field forage harvesters, shear bar or flywheel type	218	219	63	63	155	156	197	201	42

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	480	100	(X)	413	(X)	480	366
Workers	1 642	(X)	220	(X)	1 422	1 642	1 349
Farms with—							
1 worker	148	49	49	129	129	148	135
2 workers	74	11	22	81	162	74	67
3 or 4 workers	152	39	(D)	100	335	152	73
5 to 9 workers	78	1	(D)	76	413	78	59
10 workers or more	28	–	–	27	383	28	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	713	(X)	850	(X)	690	(X)	824	(X)
Any cattle, hogs, or sheep	679	(X)	817	(X)	666	(X)	793	(X)
Sales:								
Any livestock or poultry and their products $1,000	710	21 545	853	17 027	690	21 524	829	17 001
Any cattle, hogs, or sheep $1,000	693	16 305	827	(NA)	679	(D)	805	13 328
CATTLE AND CALVES								
Inventory:								
Cattle and calves	499	31 350	685	40 303	492	31 256	668	40 040
Cows and heifers that had calved	394	10 161	570	14 872	388	10 117	561	(D)
Beef cows	282	6 756	433	11 220	278	6 726	425	(D)
Milk cows	141	3 405	188	3 652	138	3 391	187	(D)
Heifers and heifer calves	394	8 115	(NA)	(NA)	391	8 100	434	(D)
Steers, steer calves, bulls and bull calves	430	13 074	(NA)	(NA)	424	13 039	571	17 953
Sales:								
Cattle and calves	505	19 986	670	22 540	497	19 958	657	22 466
$1,000	(X)	8 271	(X)	(NA)	(X)	8 263	(X)	7 752
Calves	179	3 769	(NA)	(NA)	177	(D)	186	3 034
$1,000	(X)	1 008	(X)	(NA)	(X)	(D)	(X)	471
Cattle	441	16 217	(NA)	(NA)	433	(D)	582	19 432
$1,000	(X)	7 263	(X)	(NA)	(X)	(D)	(X)	7 281
Fattened cattle	246	12 425	(NA)	(NA)	242	12 413	297	13 877
$1,000	(X)	5 854	(X)	(NA)	(X)	5 850	(X)	5 552
Dairy products $1,000	126	3 054	(NA)	(NA)	126	3 054	168	2 373
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	351	57 228	396	41 034	345	57 064	389	40 821
Used or to be used for breeding	286	8 245	(NA)	(NA)	281	8 218	288	5 863
Other hogs and pigs	315	48 983	(NA)	(NA)	309	48 846	351	34 958
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	297	10 347	344	8 102	292	10 328	339	8 084
Dec. 1 of preceding year and May 31	246	5 000	307	4 645	246	5 000	304	(D)
June 1 and Nov. 30	259	5 347	241	3 457	254	5 328	239	(D)
Sheep and lambs	55	2 436	61	2 346	52	2 386	56	2 218
Ewes 1 year old or older	48	1 557	(NA)	(NA)	45	1 509	56	1 576
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	88	247	73	212	78	218	66	193
Sales:								
Hogs and pigs	377	85 231	455	72 205	371	85 134	450	72 101
$1,000	(X)	7 912	(X)	(NA)	(X)	7 907	(X)	5 475
Feeder pigs	80	14 539	52	5 510	75	14 452	52	5 510
$1,000	(X)	633	(X)	(NA)	(X)	629	(X)	134
Sheep and lambs	57	1 693	60	2 491	54	1 645	55	2 439
Sheep and lambs shorn	51	2 029	(NA)	(NA)	48	1 981	53	1 840
Pounds of wool	(X)	16 205	(X)	(NA)	(X)	15 785	(X)	15 359
Sheep, lambs, and wool $1,000	60	122	(NA)	(NA)	57	(D)	55	101
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	14	37	15	55	12	(D)	15	55
$1,000	(X)	12	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	104	(X)	168	(X)	98	(X)	164	(X)
Chickens 3 months old or older	88	270 820	147	79 264	84	270 480	143	78 728
Hens and pullets of laying age	88	(D)	140	77 576	84	(D)	136	77 040
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	7	713
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	24	2 457	39	3 147	23	(D)	39	3 147
Turkeys	7	7 530	(NA)	(NA)	6	(D)	–	–
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	4	(D)	–	–
Other poultry	11	(X)	(NA)	(X)	8	(X)	19	(X)
Sales:								
Any poultry	45	(X)	62	(X)	42	(X)	60	(X)
Chickens 3 months old or older	24	336 884	46	328 246	24	336 884	44	(D)
Hens and pullets of laying age	24	(D)	45	58 234	24	(D)	43	(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	17	3 102	13	1 675	14	2 852	13	1 675
Turkeys	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	9	(X)	(NA)	(X)	9	(X)	6	(X)
Poultry and poultry products $1,000	76	2 174	113	1 287	71	2 172	111	(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	1 004	124 963	(X)	9	1 160	986	124 735	(X)	9	1 160
	1974	1 096	134 816	(X)	(NA)	(NA)	1 085	134 634	(X)	–	–
For grain or seed (bushels)	1978	997	118 432	9 712 524	9	(D)	980	(D)	9 703 748	9	(D)
	1974	1 078	123 829	6 504 861	(NA)	(NA)	1 069	123 653	6 501 981	–	–
For silage or green chop (tons, green)	1978	241	6 531	71 054	2	(D)	239	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	358	10 352	96 986	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	629	(X)	–	–
Sorghums for all purposes	1978	28	511	(X)	–	–	28	511	(X)	–	–
	1974	11	233	(X)	(NA)	(NA)	11	233	(X)	–	–
For grain or seed (bushels)	1978	6	95	6 390	–	–	6	95	6 390	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	25	416	5 404	–	–	25	416	5 404	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	1 164	–	–
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	831	60 191	1 623 483	–	–	823	60 051	1 622 372	–	–
	1974	954	62 961	1 875 787	(NA)	(NA)	944	62 741	1 872 447	–	–
Oats for grain (bushels)	1978	600	27 110	1 376 045	–	–	589	26 983	1 371 729	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	678	29 664	1 595 119	–	–
Barley for grain (bushels)	1978	32	1 616	59 644	–	–	32	1 616	59 644	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	552	28 491	–	–
Rye for grain (bushels)	1978	10	160	3 703	–	–	10	160	3 703	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	933	22 185	–	–
Other small grains for grain	1978	23	960	(X)	–	–	21	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	231	8 414	(X)	–	–
Soybeans for beans (bushels)	1978	910	95 265	2 748 198	–	–	898	95 183	2 746 144	–	–
	1974	921	79 728	1 433 925	(NA)	(NA)	918	79 697	1 433 481	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	532	15 918	43 856	–	–	523	15 736	43 475	–	–
	1974	639	17 418	38 964	(NA)	(NA)	627	17 231	38 727	1	(D)
Alfalfa hay (tons, dry)	1978	486	11 117	35 365	–	–	478	10 979	35 058	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	579	12 720	32 099	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	39	546	814	–	–	38	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	39	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(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)	–	–	(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	11	(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	–	–	–	(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	–	–	(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	19	1 985	(X)	(NA)	(NA)	19	1 985	(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	53	8 357	31	5 399	19	3 989	13	2 644
Average size of farm	(X)	158	(X)	174	(X)	210	(X)	203
Approximate land area	(X)	1 319 680	(X)	1 319 680	(X)	1 319 680	(X)	1 319 680
Proportion in farms — percent	(X)	0.6	(X)	0.4	(X)	0.3	(X)	0.2
Value of land and buildings:[1]								
Average per farm — dollars	65 784	(X)	36 323	(X)	68 668	(X)	39 923	(X)
Average per acre — dollars	(X)	417	(X)	209	(X)	327	(X)	196
Land in farms according to use:								
Total cropland	51	2 779	28	2 204	17	(D)	10	1 012
Harvested cropland	46	(D)	28	1 221	16	(D)	10	651
By acres harvested:								
1 to 9 acres	7	29	5	(NA)	1	(D)	1	(NA)
10 to 19 acres	5	68	–	(NA)	1	(D)	–	(NA)
20 to 29 acres	13	(D)	7	(NA)	4	104	2	(NA)
30 to 49 acres	9	320	9	(NA)	3	110	3	(NA)
50 to 99 acres	10	(D)	4	(NA)	6	401	1	(NA)
100 to 199 acres	2	(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	23	(D)	17	820	9	(D)	3	(D)
Other cropland	14	(D)	4	163	5	(D)	3	(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	3	85	(NA)	(NA)	2	(D)	–	–
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	–	–	1	(D)
Cropland idle	6	131	(NA)	(NA)	3	(D)	1	(D)
Total woodland	45	4 912	19	2 743	16	2 358	7	1 538
Woodland pastured	25	1 221	(NA)	(NA)	10	709	6	593
Woodland not pastured	33	3 691	(NA)	(NA)	11	1 649	7	945
Other land	32	666	12	452	11	(D)	7	94
Pastureland and rangeland, other than cropland and woodland pastured	8	(D)	(NA)	(NA)	1	(D)	1	(D)
Land in house lots, ponds, roads, wasteland, etc	30	(D)	(NA)	(NA)	11	(D)	7	(D)
Pastureland, all types	40	2 250	(NA)	(NA)	13	(D)	(NA)	819
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]	53	313	31	212	19	277	13	195
Average per farm — dollars	(X)	5 909	(X)	6 839	(X)	14 559	(X)	15 000
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	2	(D)	1	(NA)	2	(D)	1	(NA)
$20,000 to $39,999	2	(D)	4	(NA)	2	(D)	4	(NA)
$10,000 to $19,999	2	(D)	1	(NA)	2	(D)	1	(NA)
$5,000 to $9,999	3	21	1	(NA)	3	21	1	(NA)
$2,500 to $4,999	10	33	5	(NA)	10	33	5	(NA)
Less than $2,500 (see text)	34	37	19	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14	17	(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	36	82	22	(D)	13	(D)	(NA)	(D)
Grains	3	2	(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	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	31	50	(NA)	(NA)	12	(D)	6	14
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	1	(D)	1	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	37	232	18	132	17	(D)	9	(D)
Poultry and poultry products	8	2	2	(D)	1	(D)	2	(D)
Dairy products	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	26	77	(NA)	(NA)	13	67	4	15
Hogs and pigs	5	(D)	(NA)	(NA)	1	(D)	–	–
Sheep, lambs, and wool	4	4	(NA)	(NA)	3	(D)	3	5
Other livestock and livestock products (see text)	5	(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	53	31	8 357	46	7 699	1 690	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	2	3	(D)	2	(D)	(D)	–	–	–	–
10 to 49 acres	11	2	368	7	250	88	–	–	–	–
50 to 69 acres	2	3	(D)	2	(D)	(D)	–	–	–	–
70 to 99 acres	10	7	(D)	10	(D)	(D)	–	–	–	–
100 to 139 acres	8	4	(D)	8	(D)	(D)	–	–	–	–
140 to 179 acres	8	1	(D)	6	(D)	(D)	–	–	–	–
180 to 219 acres	6	7	1 203	6	1 203	267	–	–	–	–
220 to 259 acres	1	1	(D)	–	–	–	–	–	–	–
260 to 499 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
500 to 999 acres	4	3	2 980	4	2 980	306	1	(D)	(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	53	8 357	31	5 399	19	3 989	13	2 644
Harvested cropland	46	1 690	28	1 221	16	794	10	651
Tenure of operator:								
Full owners	38	5 953	24	4 539	13	2 623	12	(D)
Harvested cropland	32	1 043	(NA)	911	10	458	(NA)	611
Part owners	14	(D)	7	860	6	1 366	1	(D)
Harvested cropland	13	(D)	(NA)	310	6	336	(NA)	40
Tenants	1	(D)	–	–	–	–	–	–
Harvested cropland	1	(D)	(NA)	–	–	–	(NA)	–
Type of organization:								
Individual or family	51	(D)	(NA)	(NA)	18	(D)	13	2 644
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	10	4	7	4
Other	43	27	12	9
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	8	5	2	1
35 to 44 years	15	11	3	5
45 to 54 years	17	6	6	4
55 to 64 years	8	6	5	2
65 years and over	5	3	3	1
Average age	46.8	46.9	51.6	47.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	46	24	16	9
Not on farm operated	4	1	2	1
Not reported	3	6	1	3
Operators reporting days of work off farm:				
None	6	6	4	4
1 to 49 days	1	1	1	1
50 to 99 days	–	1	–	–
100 to 149 days	1	–	–	–
150 to 199 days	–	2	–	1
200 days or more	44	21	13	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	11	7	15	31	3	5	4	29
Feed for livestock and poultry	40	99	28	81	15	89	11	76
Commercially mixed formula feeds	13	(D)	19	78	5	1	10	76
Animal health costs	25	3	(NA)	(NA)	11	2	1	(D)
Seeds, bulbs, plants, and trees	12	(D)	11	1	4	7	3	1
Commercial fertilizer	23	7	11	7	10	3	3	6
Other agricultural chemicals including lime	18	(D)	3	(Z)	8	3	2	(D)
Hired farm labor	16	(D)	9	5	10	12	7	(D)
Contract labor	2	(D)	–	–	1	(D)	–	–
Customwork, machine hire, and rental of machinery and equipment	8	2	6	1	4	2	4	(D)
Energy and petroleum products	53	35	(NA)	(NA)	19	24	(NA)	(NA)
Petroleum products	53	26	31	15	19	18	13	10
Gasoline	49	19	(NA)	(NA)	18	13	12	6
Diesel fuel	10	2	(NA)	(NA)	6	2	4	2
LP gas, butane, and propane	4	(D)	(NA)	(NA)	3	(D)	6	1
Fuel oil	6	3	(NA)	(NA)	3	1		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	13	1
Kerosene, motor oil, and grease	53	2	(NA)	(NA)	19	1		
Electricity	29	8	(NA)	(NA)	14	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	3	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	22	300	9	176	3	130
Cropland fertilized, except pasture	22	(D)	9	(D)	(NA)	130
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	–
Lime	10	120	6	60	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	11	277	4	117	(NA)	–
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	5	243	3	(D)	(NA)	–
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	11	(X)	4	(X)	–	(X)
Sanitation and rodent and bird control	6	(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	53	30	19	12
$1,000	689	338	311	134
Average per farm ... dollars	12 994	11 267	16 363	11 167
Farms by value group:				
$1 to $4,999	8	9	2	4
$5,000 to $9,999	24	10	5	3
$10,000 to $19,999	8	3	4	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	7	7	6	3
$30,000 to $49,999	5	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	33	41	18	18	21	23	24	29	14
Motortrucks including pickups	48	62	26	28	27	34	25	31	10
Wheel tractors	48	98	4	7	47	91	27	40	2
Grain and bean combines, self-propelled only	3	3	–	–	3	3	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other compickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	14	14	–	–	14	14	5	5	1
Pickup balers	28	29	1	(D)	27	(D)	11	11	1
Field forage harvesters, shear bar or flywheel type	5	5	1	(D)	4	(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	16	1	(X)	15	(X)	10	7
Workers	62	(X)	(D)	(X)	(D)	37	22
Farms with—							
1 worker	3	1	(D)	2	(D)	2	2
2 workers	3	–	–	3	(D)	1	–
3 or 4 workers	5	–	–	5	17	3	3
5 to 9 workers	4	–	–	4	22	4	2
10 workers or more	1	–	–	1	(D)	–	–

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)	27	(X)	17	(X)	11	(X)
Any cattle, hogs, or sheep	34	(X)	20	(X)	15	(X)	6	(X)
Sales:								
Any livestock or poultry and their products $1,000	37	232	18	132	17	216	9	(D)
Any cattle, hogs, or sheep $1,000	31	85	14	(NA)	15	74	6	20
CATTLE AND CALVES								
Inventory:								
Cattle and calves	32	341	17	286	13	200	4	149
Cows and heifers that had calved	23	149	14	150	11	100	3	87
Beef cows	20	136	13	140	10	(D)	2	(D)
Milk cows	5	13	4	10	1	(D)	1	(D)
Heifers and heifer calves	25	105	(NA)	(NA)	12	65	4	40
Steers, steer calves, bulls and bull calves	29	87	(NA)	(NA)	12	35	4	22
Sales:								
Cattle and calves	26	212	9	70	13	172	4	56
$1,000	(X)	77	(X)	(NA)	(X)	67	(X)	15
Calves	9	(D)	(NA)	(NA)	6	25	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	5	(X)	(D)
Cattle	24	(D)	(NA)	(NA)	13	147	3	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	62	(X)	(D)
Fattened cattle	9	(D)	(NA)	(NA)	4	45	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	4	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	5	31	1	(D)	1	(D)	–	–
Used or to be used for breeding	3	7	(NA)	(NA)	–	–	–	–
Other hogs and pigs	5	24	(NA)	(NA)	1	(D)	–	–
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	4	11	–	–	1	(D)	–	–
Dec. 1 of preceding year and May 31	3	7	–	–	1	(D)	–	–
June 1 and Nov. 30	3	4	–	–	–	–	–	–
Sheep and lambs	4	(D)	6	196	3	(D)	3	111
Ewes 1 year old or older	4	(D)	(NA)	(NA)	3	(D)	3	83
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	19	62	11	64	4	10	2	(D)
Sales:								
Hogs and pigs	5	(D)	–	–	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Feeder pigs	2	(D)	–	–	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	4	104	6	112	3	(D)	3	103
Sheep and lambs shorn	4	73	(NA)	(NA)	3	(D)	3	89
Pounds of wool	(X)	462	(X)	(NA)	(X)	(D)	(X)	657
Sheep, lambs, and wool $1,000	4	4	(NA)	(NA)	3	(D)	3	5
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	3	3	1	(D)	1	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	15	(X)	5	(X)	2	(X)	2	(X)
Chickens 3 months old or older	13	484	5	13 500	2	(D)	2	(D)
Hens and pullets of laying age	13	(D)	5	13 500	2	(D)	2	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	92	1	(D)	1	(D)	–	–
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	5	(X)	2	(X)	–	(X)	2	(X)
Chickens 3 months old or older	2	(D)	2	(D)	–	–	2	(D)
Hens and pullets of laying age	2	(D)	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	2	(D)	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	8	2	2	(D)	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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(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	–	–	–	–	–	–	–	–	–	–
	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	2	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	6	42	1 140	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	4	20	685	–	–	3	(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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	41	1 662	1 859	–	–	15	794	1 066	–	–
	1974	24	1 067	1 412	(NA)	(NA)	8	520	795	–	–
Alfalfa hay (tons, dry)	1978	19	298	546	–	–	7	96	219	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	13	658	747	–	–	8	503	642	–	–
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)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(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	–	–	(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	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	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	260	125 316	246	113 283	188	113 389	161	97 130
Average size of farm	(X)	482	(X)	461	(X)	603	(X)	603
Approximate land area	(X)	839 040	(X)	839 040	(X)	839 040	(X)	839 040
Proportion in farms — percent	(X)	14.9	(X)	13.5	(X)	13.5	(X)	11.6
Value of land and buildings:[1]								
Average per farm — dollars	160 296	(X)	68 187	(X)	203 186	(X)	88 720	(X)
Average per acre — dollars	(X)	322	(X)	148	(X)	333	(X)	147
Land in farms according to use:								
Total cropland	257	78 042	242	71 402	187	73 358	161	63 127
Harvested cropland	248	48 474	233	42 147	185	45 978	161	39 500
By acres harvested:								
1 to 9 acres	5	29	3	(NA)	–	–	–	(NA)
10 to 19 acres	16	227	17	(NA)	5	67	2	(NA)
20 to 29 acres	20	456	19	(NA)	5	119	3	(NA)
30 to 49 acres	25	996	26	(NA)	7	258	9	(NA)
50 to 99 acres	45	3 129	42	(NA)	35	2 394	21	(NA)
100 to 199 acres	62	8 378	61	(NA)	58	7 881	61	(NA)
200 to 499 acres	53	16 483	47	(NA)	53	16 483	47	(NA)
500 to 999 acres	16	11 016	14	(NA)	16	11 016	14	(NA)
1,000 acres or more	6	7 760	4	(NA)	6	7 760	4	(NA)
Cropland used only for pasture	129	12 442	156	13 928	105	11 950	96	10 775
Other cropland	163	17 126	174	15 327	126	15 430	120	12 852
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	42	2 345	(NA)	(NA)	32	1 935	22	1 096
Cropland on which all crops failed	40	2 223	(NA)	(NA)	31	1 874	30	1 799
Cropland in cultivated summer fallow	116	9 129	(NA)	(NA)	93	8 565	96	8 500
Cropland idle	71	3 429	(NA)	(NA)	53	3 056	26	1 457
Total woodland	200	32 759	183	23 504	152	27 527	125	18 419
Woodland pastured	106	10 799	(NA)	(NA)	85	10 240	70	6 909
Woodland not pastured	165	21 960	(NA)	(NA)	124	17 287	98	11 510
Other land	202	14 515	196	18 377	151	12 504	129	15 584
Pastureland and rangeland, other than cropland and woodland pastured	39	3 748	(NA)	(NA)	32	2 855	38	3 743
Land in house lots, ponds, roads, wasteland, etc	194	10 767	(NA)	(NA)	145	9 649	125	11 841
Pastureland, all types	175	26 989	(NA)	(NA)	137	25 045	(NA)	21 427
Irrigated land	1	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	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	86	3 310	(X)	(X)	77	3 223	(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]	260	4 974	246	3 588	188	4 900	161	3 490
Average per farm — dollars	(X)	19 130	(X)	14 585	(X)	26 061	(X)	21 677
Farms by value of agricultural products sold:[1]								
$100,000 or more	6	1 343	5	(NA)	6	1 343	5	(NA)
$40,000 to $99,999	27	1 530	19	(NA)	27	1 530	19	(NA)
$20,000 to $39,999	34	1 010	31	(NA)	34	1 010	31	(NA)
$10,000 to $19,999	39	571	29	(NA)	39	571	29	(NA)
$5,000 to $9,999	43	310	33	(NA)	43	310	33	(NA)
$2,500 to $4,999	39	136	32	(NA)	39	136	32	(NA)
Less than $2,500 (see text)	72	74	97	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	33	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	200	2 941	193	2 481	158	2 894	(NA)	2 434
Grains	151	1 747	(NA)	(NA)	123	1 719	97	967
Commodity Credit Corporation loans	30	344	(NA)	(NA)	28	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	127	912	(NA)	(NA)	106	894	118	1 061
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	2	(Z)	1	(D)	–	–
Other crops	10	(D)	(NA)	(NA)	10	(D)	16	(D)
Livestock, poultry, and their products	157	2 033	177	1 105	133	2 006	118	1 055
Poultry and poultry products	15	9	30	17	11	8	16	14
Dairy products	21	420	(NA)	(NA)	18	419	23	322
Cattle and calves	134	1 421	(NA)	(NA)	120	1 403	107	585
Hogs and pigs	30	163	(NA)	(NA)	26	162	20	102
Sheep, lambs, and wool	7	12	(NA)	(NA)	6	(D)	10	30
Other livestock and livestock products (see text)	10	7	(NA)	(NA)	4	(D)	3	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	260	246	125 316	248	123 751	48 474	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	3	–	15	–	–	–	–	–	–	–
10 to 49 acres	11	4	347	10	(D)	(D)	–	–	–	–
50 to 69 acres	3	1	190	2	(D)	(D)	–	–	–	–
70 to 99 acres	15	15	1 167	15	1 167	452	–	–	–	–
100 to 139 acres	16	17	1 894	15	1 794	496	–	–	–	–
140 to 179 acres	27	25	4 275	23	3 635	1 291	–	–	–	–
180 to 219 acres	16	17	3 206	16	3 206	1 073	–	–	–	–
220 to 259 acres	17	21	4 050	17	4 050	1 575	–	–	–	–
260 to 499 acres	73	68	26 794	71	26 074	9 758	–	–	–	–
500 to 999 acres	50	55	35 175	50	35 175	12 820	1	(D)	(D)	(D)
1,000 to 1,999 acres	24	20	33 176	24	33 176	15 412	–	–	–	–
2,000 acres or more	5	3	15 027	5	15 027	5 345	–	–	–	–

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	260	125 316	246	113 283	188	113 389	161	97 130
Harvested cropland	248	48 474	233	42 147	185	45 978	161	39 500
Tenure of operator:								
Full owners	159	55 404	157	(D)	103	46 068	90	48 415
Harvested cropland	148	19 315	(NA)	17 607	101	17 478	(NA)	15 656
Part owners	93	68 935	88	59 349	81	66 580	71	56 715
Harvested cropland	92	28 616	(NA)	24 520	80	28 064	(NA)	23 844
Tenants	8	977	1	(D)	4	741	–	–
Harvested cropland	8	543	(NA)	20	4	436	(NA)	–
Type of organization:								
Individual or family	235	104 354	(NA)	(NA)	169	93 051	149	84 309
Partnership	24	(D)	(NA)	(NA)	18	(D)	12	12 821
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	137	156	126	125
Other	123	90	62	36
Operators by age group:				
Under 25 years	2	1	1	1
25 to 34 years	38	28	19	12
35 to 44 years	57	43	43	29
45 to 54 years	35	58	26	39
55 to 64 years	79	70	61	50
65 years and over	49	46	38	30
Average age	50.8	52.7	52.4	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	219	195	167	135
Not on farm operated	21	20	11	10
Not reported	20	31	10	16
Operators reporting days of work off farm:				
None	87	68	76	51
1 to 49 days	23	23	22	15
50 to 99 days	8	12	6	9
100 to 149 days	11	14	9	7
150 to 199 days	20	15	13	6
200 days or more	97	69	48	30

[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	116	454	105	208	91	442	57	179
Feed for livestock and poultry	156	191	155	268	127	182	96	238
Commercially mixed formula feeds	43	55	107	102	43	55	74	83
Animal health costs	139	26	(NA)	(NA)	93	25	81	23
Seeds, bulbs, plants, and trees	106	140	119	91	78	138	83	85
Commercial fertilizer	131	542	141	475	107	537	114	470
Other agricultural chemicals including lime	115	121	71	37	102	120	66	37
Hired farm labor	63	151	80	144	56	141	66	140
Contract labor	1	(D)	5	7	1	(D)	3	(D)
Customwork, machine hire, and rental of machinery and equipment	109	90	113	81	78	85	83	75
Energy and petroleum products	260	450	(NA)	(NA)	192	414	(NA)	(NA)
Petroleum products	260	370	243	284	192	344	159	252
Gasoline	258	181	(NA)	(NA)	191	162	154	143
Diesel fuel	159	141	(NA)	(NA)	141	139	120	77
LP gas, butane, and propane	40	14	(NA)	(NA)	34	14	39	8
Fuel oil	24	3	(NA)	(NA)	12	2		
Natural gas	8	1	(NA)	(NA)	8	1	157	23
Kerosene, motor oil, and grease	260	31	(NA)	(NA)	192	27		
Electricity	209	69	(NA)	(NA)	172	64	(NA)	(NA)
Other—coal, wood, coke, etc.	73	11	(NA)	(NA)	39	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	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	131	107	28 969	114	20 123
Cropland fertilized, except pasture	131	107	27 617	(NA)	18 409
Pasture and rangeland fertilized	35	30	1 352	(NA)	1 714
Lime	–	–	–	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—					
Insects on hay and other crops	10	9	(D)	(NA)	1 182
Nematodes in crops	–	–	–	–	–
Diseases in crops and orchards	2	2	(D)	3	121
Weeds, grass, or brush in crops and pasture	106	93	15 758	(NA)	6 991
Chemicals for—					
Defoliation or for growth control of crops or thinning of fruit	4	4	330	4	225
Insect control on livestock and poultry	39	39	(X)	15	(X)
Sanitation and rodent and bird control	–	–	(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	260	235	192	152
Estimated market value of all machinery and equipment—$1,000	7 779	5 855	7 032	4 810
Average per farm—dollars	29 919	24 915	36 624	31 645
Farms by value group:				
$1 to $4,999	18	28	11	11
$5,000 to $9,999	60	48	11	24
$10,000 to $19,999	49	58	43	27

	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	32	31	27
$30,000 to $49,999	59	41	59	36
$50,000 to $69,999	25	14	19	13
$70,000 to $99,999	6		6	
$100,000 to $199,999	10	14	10	14
$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	232	345	78	120	169	225	209	277	118
Motortrucks including pickups	223	509	95	127	195	382	219	404	94
Wheel tractors	254	791	30	53	246	738	223	589	50
Grain and bean combines, self-propelled only	108	124	16	18	94	106	89	105	12
Corn heads for combines	–	–	–	–	–	–	3	3	1
Other corn pickers and picker-shellers	1	(D)	–	–	1	(D)	4	5	1
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	55	68	14	14	42	54	54	57	15
Pickup balers	155	177	47	50	126	127	99	106	20
Field forage harvesters, shear bar or flywheel type	34	34	2	(D)	32	(D)	9	10	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	63	8	(X)	62	(X)	56	66
Workers	384	(X)	9	(X)	375	347	214
Farms with—							
1 worker	25	7	(D)	25	25	24	28
2 workers	5	1	(D)	5	10	5	14
3 or 4 workers	4	–	–	4	13	4	8
5 to 9 workers	27	–	–	26	(D)	21	11
10 workers or more	2	–	–	2	(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	171	(X)	179	(X)	136	(X)	116	(X)
Any cattle, hogs, or sheep	150	(X)	173	(X)	127	(X)	115	(X)
Sales:								
Any livestock or poultry and their products $1,000	157	2 033	177	1 105	133	2 006	118	1 055
Any cattle, hogs, or sheep $1,000	149	1 596	168	(NA)	132	(D)	116	717
CATTLE AND CALVES								
Inventory:								
Cattle and calves	138	7 895	156	8 651	117	7 727	109	8 011
Cows and heifers that had calved	122	4 058	141	4 523	102	3 975	104	4 181
Beef cows	104	3 602	118	4 007	87	3 534	85	3 679
Milk cows	28	456	40	516	21	441	31	502
Heifers and heifer calves	117	1 881	(NA)	(NA)	97	1 825	89	1 976
Steers, steer calves, bulls and bull calves	122	1 956	(NA)	(NA)	106	1 927	99	1 854
Sales:								
Cattle and calves	134	4 220	145	3 330	120	4 160	107	3 184
$1,000	(X)	1 421	(X)	(NA)	(X)	1 403	(X)	585
Calves	70	1 378	(NA)	(NA)	67	1 370	50	1 363
$1,000	(X)	358	(X)	(NA)	(X)	356	(X)	172
Cattle	109	2 842	(NA)	(NA)	97	2 790	85	1 821
$1,000	(X)	1 062	(X)	(NA)	(X)	1 047	(X)	413
Fattened cattle	13	623	(NA)	(NA)	11	(D)	6	118
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	40
Dairy products $1,000	21	420	(NA)	(NA)	18	419	23	322
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	34	1 004	40	700	29	958	22	510
Used or to be used for breeding	29	342	(NA)	(NA)	26	330	19	193
Other hogs and pigs	31	662	(NA)	(NA)	26	628	18	317
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	29	493	39	592	26	488	22	506
Dec. 1 of preceding year and May 31	21	203	37	394	20	(D)	22	336
June 1 and Nov. 30	23	290	27	198	21	(D)	15	170
Sheep and lambs	7	481	20	1 167	6	(D)	9	1 019
Ewes 1 year old or older	6	395	(NA)	(NA)	5	(D)	9	548
Goats	7	65	(NA)	(NA)	3	28	–	–
Horses and ponies	49	164	51	199	34	121	21	77
Sales:								
Hogs and pigs	30	3 521	38	4 347	26	3 501	20	3 646
$1,000	(X)	163	(X)	(NA)	(X)	162	(X)	102
Feeder pigs	24	3 046	30	3 426	21	3 027	15	2 869
$1,000	(X)	122	(X)	(NA)	(X)	121	(X)	52
Sheep and lambs	7	243	15	1 301	6	(D)	9	1 214
Sheep and lambs shorn	7	308	(NA)	(NA)	6	(D)	10	851
Pounds of wool	(X)	2 252	(X)	(NA)	(X)	(D)	(X)	6 756
Sheep, lambs, and wool $1,000	7	12	(NA)	(NA)	6	(D)	10	30
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	7	17	7	45	4	9	1	(D)
$1,000	(X)	7	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	46	(X)	48	(X)	35	(X)	24	(X)
Chickens 3 months old or older	38	2 215	43	2 977	28	1 893	20	2 071
Hens and pullets of laying age	38	(D)	39	2 571	28	(D)	18	(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)	–	–	2	(D)
Broilers and other meat-type chickens	8	640	9	961	6	(D)	5	555
Turkeys	3	23	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry	8	(X)	20	(X)	6	(X)	12	(X)
Chickens 3 months old or older	6	434	13	901	5	(D)	7	491
Hens and pullets of laying age	6	434	12	846	5	(D)	7	486
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	2	(D)	7	1 008	1	(D)	5	(D)
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	15	9	30	17	11	8	16	14

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	10	268	(X)	–	–	8	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	10	(D)	2 359	–	–	8	(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	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)	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	92	9 835	286 291	–	–	80	9 515	282 742	–	–
	1974	89	6 496	153 802	(NA)	(NA)	79	6 390	152 157	–	–
Oats for grain (bushels)	1978	161	8 676	405 235	–	–	136	8 109	386 207	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	69	3 002	132 878	–	–
Barley for grain (bushels)	1978	53	3 619	122 085	–	–	48	3 551	120 845	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	374	9 505	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	31	1 778	(X)	–	–	28	1 710	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	35	1 577	(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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	11	532	83 680	–	–	11	532	83 680	–	–
	1974	22	549	76 087	(NA)	(NA)	17	545	75 688	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	183	18 803	34 433	–	–	147	17 632	33 141	–	–
	1974	193	21 516	33 202	(NA)	(NA)	129	19 439	30 546	–	–
Alfalfa hay (tons, dry)	1978	138	11 717	24 888	–	–	111	11 020	23 955	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	76	7 956	13 681	–	–
Other tame dry hay (tons, dry) (see text)	1978	65	5 601	8 044	–	–	55	5 418	7 790	–	–
Field seed crops	1978	54	6 315	(X)	–	–	44	6 020	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	59	7 820	(X)	–	–
Alfalfa seed (pounds)	1978	5	58	4 410	–	–	5	58	4 410	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	12	2 450	–	–
Red clover seed (pounds)	1978	26	1 547	207 585	–	–	22	1 467	201 225	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	1 260	258 377	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(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)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(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	–	–	–	(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	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	4	252	(X)	(NA)	(NA)	4	252	(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	1 155	237 672	1 219	243 598	1 049	233 152	1 086	236 695
Average size of farm	(X)	206	(X)	200	(X)	222	(X)	218
Approximate land area	(X)	281 600	(X)	281 600	(X)	281 600	(X)	281 600
Proportion in farms — percent	(X)	84.4	(X)	86.5	(X)	82.8	(X)	84.1
Value of land and buildings:[1]								
Average per farm — dollars	251 495	(X)	125 383	(X)	271 709	(X)	136 741	(X)
Average per acre — dollars	(X)	1 237	(X)	627	(X)	1 235	(X)	627
Land in farms according to use:								
Total cropland	1 097	196 801	1 182	192 793	1 012	194 967	1 063	189 383
Harvested cropland	1 077	178 725	1 145	173 192	999	177 606	1 052	171 579
By acres harvested:								
1 to 9 acres	54	285	34	(NA)	20	87	11	(NA)
10 to 19 acres	53	730	71	(NA)	27	388	29	(NA)
20 to 29 acres	52	1 270	53	(NA)	41	1 021	34	(NA)
30 to 49 acres	101	3 915	107	(NA)	97	3 785	102	(NA)
50 to 99 acres	230	16 240	287	(NA)	227	16 040	283	(NA)
100 to 199 acres	292	41 570	334	(NA)	292	41 570	334	(NA)
200 to 499 acres	242	72 177	212	(NA)	242	72 177	212	(NA)
500 to 999 acres	43	28 064	41	(NA)	43	28 064	41	(NA)
1,000 acres or more	10	14 474	6	(NA)	10	14 474	6	(NA)
Cropland used only for pasture	289	8 317	415	13 782	274	7 981	361	12 035
Other cropland	380	9 759	191	5 819	362	9 380	186	5 769
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	112	1 926	(NA)	(NA)	106	1 890	41	744
Cropland on which all crops failed	28	588	(NA)	(NA)	23	(D)	98	2 985
Cropland in cultivated summer fallow	14	371	(NA)	(NA)	13	(D)	13	508
Cropland idle	268	6 874	(NA)	(NA)	260	6 813	64	1 532
Total woodland	490	13 747	537	14 382	451	12 293	482	13 158
Woodland pastured	230	6 304	(NA)	(NA)	213	5 594	276	6 089
Woodland not pastured	344	7 443	(NA)	(NA)	317	6 699	292	7 069
Other land	928	27 124	1 010	36 423	843	25 892	910	34 154
Pastureland and rangeland, other than cropland and woodland pastured	205	7 575	(NA)	(NA)	190	7 246	296	13 156
Land in house lots, ponds, roads, wasteland, etc	898	19 549	(NA)	(NA)	814	18 646	866	20 998
Pastureland, all types	574	22 196	(NA)	(NA)	531	20 821	(NA)	31 280
Irrigated land	11	1 430	3	243	10	(D)	3	243
Harvested cropland irrigated	11	(D)	(NA)	(NA)	10	(D)	3	243
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	339	6 990	(X)	(X)	335	6 978	(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]	1 155	53 929	1 219	37 412	1 049	53 796	1 086	37 256
Average per farm — dollars	(X)	46 692	(X)	30 691	(X)	51 283	(X)	34 306
Farms by value of agricultural products sold:[1]								
$100,000 or more	133	27 070	62	(NA)	133	27 070	62	(NA)
$40,000 to $99,999	255	16 150	227	(NA)	255	16 150	227	(NA)
$20,000 to $39,999	221	6 447	262	(NA)	221	6 447	262	(NA)
$10,000 to $19,999	181	2 604	232	(NA)	181	2 604	232	(NA)
$5,000 to $9,999	169	1 203	179	(NA)	169	1 203	179	(NA)
$2,500 to $4,999	90	323	101	(NA)	90	323	101	(NA)
Less than $2,500 (see text)	106	133	156	(NA)	(X)	(X)	23	(NA)
$2,000 to $2,499	13	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	36	61	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	23	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	34	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	997	25 761	1 068	18 960	946	25 698	(NA)	18 876
Grains	959	24 720	(NA)	(NA)	923	24 675	975	17 318
Commodity Credit Corporation loans	199	3 720	(NA)	(NA)	199	3 720	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	190	386	(NA)	(NA)	174	371	198	531
Vegetables, sweet corn, and melons	79	595	(NA)	(NA)	77	(D)	141	1 016
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	5	55	3	6	3	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	4	(D)
Livestock, poultry, and their products	780	28 169	878	18 445	718	28 098	794	18 374
Poultry and poultry products	98	1 202	160	484	84	1 193	139	478
Dairy products	261	7 538	(NA)	(NA)	259	(D)	331	5 926
Cattle and calves	556	6 897	(NA)	(NA)	524	6 866	628	4 820
Hogs and pigs	390	10 364	(NA)	(NA)	380	10 354	410	6 283
Sheep, lambs, and wool	62	71	(NA)	(NA)	46	57	54	54
Other livestock and livestock products (see text)	36	2 097	(NA)	(NA)	28	(D)	20	813

[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	1 155	1 219	237 672	1 077	235 210	178 725	11	3 616	2 881	1 430
Farms with—										
1 to 9 acres	50	35	163	14	87	57	–	–	–	–
10 to 49 acres	179	144	5 518	152	4 828	3 119	3	68	63	15
50 to 69 acres	63	50	3 725	57	3 381	2 460	–	–	–	–
70 to 99 acres	136	178	10 972	132	10 642	6 998	–	–	–	–
100 to 139 acres	128	177	15 015	126	14 789	10 684	–	–	–	–
140 to 179 acres	127	164	20 140	127	20 140	14 724	1	(D)	(D)	(D)
180 to 219 acres	104	116	20 610	102	20 250	14 714	1	(D)	(D)	(D)
220 to 259 acres	73	74	17 309	73	17 309	13 147	1	(D)	(D)	(D)
260 to 499 acres	214	192	75 527	213	75 091	58 463	1	(D)	(D)	(D)
500 to 999 acres	63	77	42 191	63	42 191	33 326	4	2 509	1 862	992
1,000 to 1,999 acres	16	10	(D)	16	(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	1 155	237 672	1 219	243 598	1 049	233 152	1 086	236 695
Harvested cropland	1 077	178 725	1 145	173 192	999	177 606	1 052	171 579
Tenure of operator:								
Full owners	618	77 165	755	102 255	525	73 140	636	96 114
Harvested cropland	549	52 017	(NA)	65 663	481	51 029	(NA)	64 237
Part owners	393	139 801	364	121 712	389	139 607	354	121 073
Harvested cropland	392	109 802	(NA)	91 934	388	109 742	(NA)	91 805
Tenants	144	20 706	100	19 631	135	20 405	96	19 508
Harvested cropland	136	16 906	(NA)	15 595	130	16 835	(NA)	15 537
Type of organization:								
Individual or family	1 027	191 421	(NA)	(NA)	924	186 988	1 000	206 634
Partnership	112	34 547	(NA)	(NA)	109	34 460	76	23 098
Corporation	14	(D)	(NA)	(NA)	14	(D)	7	6 016
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	3	947

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	790	950	767	891
Other	365	259	282	185
Operators by age group:				
Under 25 years	62	30	56	26
25 to 34 years	182	157	167	136
35 to 44 years	268	288	246	263
45 to 54 years	272	282	249	257
55 to 64 years	253	290	233	258
65 years and over	118	162	98	136
Average age	46.8	49.4	46.6	49.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	884	912	813	827
Not on farm operated	150	106	138	88
Not reported	121	191	98	161
Operators reporting days of work off farm:				
None	556	560	539	503
1 to 49 days	98	73	94	69
50 to 99 days	44	33	42	32
100 to 149 days	31	38	30	38
150 to 199 days	50	35	42	31
200 days or more	320	224	255	163

[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	438	5 435	454	2 747	408	5 413	406	2 729
Feed for livestock and poultry	702	4 446	765	4 083	645	4 426	690	4 043
Commercially mixed formula feeds	343	2 327	641	2 515	339	2 322	594	2 498
Animal health costs	636	288	(NA)	(NA)	581	284	515	175
Seeds, bulbs, plants, and trees	1 001	1 540	1 031	1 186	976	1 538	966	1 176
Commercial fertilizer	917	3 371	870	3 210	883	3 365	834	3 202
Other agricultural chemicals including lime	938	1 787	771	1 152	884	1 780	744	1 149
Hired farm labor	499	1 977	351	843	482	1 962	331	840
Contract labor	90	139	37	63	86	138	33	62
Customwork, machine hire, and rental of machinery and equipment	698	793	632	562	667	785	594	554
Energy and petroleum products	1 155	3 261	(NA)	(NA)	1 047	3 222	(NA)	(NA)
Petroleum products	1 155	2 633	1 185	1 793	1 047	2 602	1 061	1 770
Gasoline	1 126	1 230	(NA)	(NA)	1 018	1 205	1 047	1 040
Diesel fuel	644	767	(NA)	(NA)	624	766	474	368
LP gas, butane, and propane	334	399	(NA)	(NA)	330	399	260	201
Fuel oil	148	58	(NA)	(NA)	140	58		
Natural gas	27	21	(NA)	(NA)	27	21	1 060	161
Kerosene, motor oil, and grease	1 155	157	(NA)	(NA)	1 047	153		
Electricity	900	621	(NA)	(NA)	861	612	(NA)	(NA)
Other—coal, wood, coke, etc.	62	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	900	115 572	871	115 354	834	92 807
Cropland fertilized, except pasture	896	114 884	871	114 674	(NA)	92 365
Pasture and rangeland fertilized	39	688	35	680	(NA)	442
Lime	38	1 814	34	1 734	16	872
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	339	37 812	319	37 592	(NA)	33 862
Nematodes in crops	59	6 769	59	6 769	1	(D)
Diseases in crops and orchards	13	1 980	13	1 980	3	471
Weeds, grass, or brush in crops and pasture	758	119 470	722	118 872	(NA)	90 754
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	29	3 175	29	3 175	9	782
Insect control on livestock and poultry	279	(X)	263	(X)	93	(X)
Sanitation and rodent and bird control	189	(X)	181	(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	1 176	1 047	1 052
$1,000	53 575	34 163	52 695	32 965
Average per farm dollars	46 385	29 050	50 329	31 336
Farms by value group:				
$1 to $4,999	68	94	55	62
$5,000 to $9,999	129	169	66	134
$10,000 to $19,999	213	285	181	237

	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	205	201	205	192
$30,000 to $49,999	184	245	184	245
$50,000 to $69,999	104	92	104	92
$70,000 to $99,999	114		114	
$100,000 to $199,999	103	90	103	90
$200,000 or more	35		35	

	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	981	1 434	567	695	582	739	1 092	1 581	740
Motortrucks including pickups	1 023	1 657	438	522	779	1 135	999	1 508	466
Wheel tractors	1 063	3 266	320	460	1 005	2 806	1 086	3 223	453
Grain and bean combines, self-propelled only	527	557	151	155	378	402	442	458	169
Corn heads for combines	388	404	128	134	262	270	279	285	142
Other cornpickers and picker-shellers	500	512	58	58	443	454	526	546	46
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	349	350	48	49	301	301	311	314	65
Pickup balers	584	588	60	63	524	525	540	544	50
Field forage harvesters, shear bar or flywheel type	203	211	40	41	164	170	210	219	42

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	158	(X)	421	(X)	482	331
Workers	1 928	(X)	278	(X)	1 650	1 896	1 195
Farms with—							
1 worker	157	112	112	109	109	145	148
2 workers	84	15	30	92	184	84	51
3 or 4 workers	124	28	87	103	358	119	63
5 to 9 workers	98	2	(D)	82	506	98	42
10 workers or more	36	1	(D)	35	493	36	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	797	(X)	906	(X)	724	(X)	806	(X)
Any cattle, hogs, or sheep	746	(X)	848	(X)	688	(X)	768	(X)
Sales:								
Any livestock or poultry and their products $1,000	780	28 169	878	18 445	718	28 098	794	18 374
Any cattle, hogs, or sheep $1,000	739	17 332	838	(NA)	689	17 277	769	11 157
CATTLE AND CALVES								
Inventory:								
Cattle and calves	583	29 825	715	32 534	543	29 447	653	31 837
Cows and heifers that had calved	463	11 513	585	12 739	433	11 347	539	12 459
Beef cows	226	3 777	259	4 329	201	3 627	225	4 107
Milk cows	276	7 736	375	8 410	268	7 720	356	8 352
Heifers and heifer calves	429	8 323	(NA)	(NA)	406	8 234	459	8 251
Steers, steer calves, bulls and bull calves	473	9 989	(NA)	(NA)	442	9 866	493	11 127
Sales:								
Cattle and calves	556	15 873	678	15 289	524	15 769	628	15 072
$1,000	(X)	6 897	(X)	(NA)	(X)	6 866	(X)	4 820
Calves	231	2 680	(NA)	(NA)	222	2 649	288	3 019
$1,000	(X)	373	(X)	(NA)	(X)	369	(X)	232
Cattle	492	13 193	(NA)	(NA)	465	13 120	577	12 053
$1,000	(X)	6 524	(X)	(NA)	(X)	6 497	(X)	4 588
Fattened cattle	244	9 545	(NA)	(NA)	233	9 512	234	7 372
$1,000	(X)	4 893	(X)	(NA)	(X)	4 879	(X)	3 149
Dairy products $1,000	261	7 538	(NA)	(NA)	259	(D)	331	5 926
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	382	63 303	402	49 533	367	63 189	378	49 369
Used or to be used for breeding	290	7 818	(NA)	(NA)	283	7 792	297	5 895
Other hogs and pigs	350	55 485	(NA)	(NA)	338	55 397	345	43 474
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	299	10 108	337	7 751	292	10 083	317	7 688
Dec. 1 of preceding year and May 31	262	5 197	294	4 240	256	5 185	277	4 188
June 1 and Nov. 30	255	4 911	254	3 511	250	4 898	249	3 500
Sheep and lambs	67	1 738	78	2 944	50	1 415	56	2 510
Ewes 1 year old or older	59	1 043	(NA)	(NA)	44	879	54	1 607
Goats	4	6	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	100	386	109	381	82	313	79	258
Sales:								
Hogs and pigs	390	105 841	433	85 283	380	105 684	410	84 898
$1,000	(X)	10 364	(X)	(NA)	(X)	10 354	(X)	6 283
Feeder pigs	72	11 880	50	5 839	68	11 754	43	5 663
$1,000	(X)	524	(X)	(NA)	(X)	517	(X)	120
Sheep and lambs	61	1 190	73	2 243	45	921	54	1 928
Sheep and lambs shorn	54	1 251	(NA)	(NA)	40	1 025	49	1 804
Pounds of wool	(X)	10 143	(X)	(NA)	(X)	8 632	(X)	14 003
Sheep, lambs, and wool $1,000	62	71	(NA)	(NA)	46	57	54	54
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	18	65	14	33	13	46	9	19
$1,000	(X)	37	(X)	(NA)	(X)	32	(X)	13
POULTRY								
Inventory:								
Any poultry	163	(X)	239	(X)	127	(X)	205	(X)
Chickens 3 months old or older	125	94 146	217	58 727	96	92 612	185	56 885
Hens and pullets of laying age	124	(D)	208	55 389	95	(D)	177	53 875
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	12	1 512
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	3	10 425
Broilers and other meat-type chickens	53	4 299	47	6 306	40	3 314	40	5 825
Turkeys	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	52	(X)	(NA)	(X)	35	(X)	18	(X)
Sales:								
Any poultry	76	(X)	102	(X)	65	(X)	91	(X)
Chickens 3 months old or older	48	157 515	82	27 780	43	157 250	74	27 394
Hens and pullets of laying age	47	(D)	80	26 990	42	(D)	73	26 842
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	17	1 826	25	76 750	16	(D)	16	75 390
Turkeys	4	(D)	(NA)	(NA)	3	(D)	4	14 046
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	4	14 046
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	19	(X)	(NA)	(X)	14	(X)	11	(X)
Poultry and poultry products $1,000	98	1 202	160	484	84	1 193	139	478

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	904	81 584	(X)	8	945	880	81 395	(X)	8	945
	1974	989	77 490	(X)	(NA)	(NA)	933	76 941	(X)	3	153
For grain or seed (bushels)	1978	891	76 957	8 635 732	8	(D)	869	76 805	8 622 395	8	(D)
	1974	969	70 986	4 534 810	(NA)	(NA)	917	70 461	4 514 123	2	(D)
For silage or green chop (tons, green)	1978	239	(D)	73 815	3	(D)	236	(D)	73 276	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	309	6 377	64 627	2	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	103	(X)	–	–
Sorghums for all purposes	1978	11	280	(X)	1	(D)	10	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	8	213	1 896	1	(D)	7	(D)	(D)	1	(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	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	337	7 811	263 448	1	(D)	328	7 660	259 793	1	(D)
	1974	438	11 034	360 808	(NA)	(NA)	429	10 952	359 063	–	–
Oats for grain (bushels)	1978	364	5 704	372 730	–	–	356	5 625	368 380	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	492	7 916	471 191	–	–
Barley for grain (bushels)	1978	10	86	3 867	–	–	10	86	3 867	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	50	1 900	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	190	5 680	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	833	63 421	2 298 448	5	75	818	63 270	2 295 166	4	(D)
	1974	903	54 668	1 070 636	(NA)	(NA)	876	54 407	1 065 997	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	642	18 691	66 583	4	117	596	18 145	65 187	4	117
	1974	742	18 275	54 441	(NA)	(NA)	690	17 812	53 478	1	(D)
Alfalfa hay (tons, dry)	1978	572	14 314	56 067	4	81	531	13 877	54 835	4	81
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	612	13 141	43 297	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	68	956	2 552	1	(D)	65	940	2 520	1	(D)
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	322	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	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	79	3 478	(X)	4	262	77	(D)	(X)	4	262
	1974	147	5 210	(X)	(NA)	(NA)	143	5 180	(X)	–	–
Sweet corn	1978	46	1 775	(X)	2	(D)	45	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	90	2 957	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	–	–
Green peas excluding cowpeas	1978	53	1 696	(X)	4	188	52	(D)	(X)	4	188
	1974	(NA)	(NA)	(X)	(NA)	(NA)	73	2 132	(X)	–	–
Land in orchards	1978	4	5	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	4	3	(D)	(NA)	(NA)	2	(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	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	5	39	(X)	–	–	3	(D)	(X)	–	–
Other crops	1978	28	1 394	(X)	(NA)	(NA)	26	(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	917	300 009	932	282 442	874	298 147	874	278 714
Average size of farm	(X)	327	(X)	303	(X)	341	(X)	319
Approximate land area	(X)	339 840	(X)	339 840	(X)	339 840	(X)	339 840
Proportion in farms, percent	(X)	88.3	(X)	83.1	(X)	87.7	(X)	82.0
Value of land and buildings:[1]								
Average per farm, dollars	251 788	(X)	101 347	(X)	262 630	(X)	106 192	(X)
Average per acre, dollars	(X)	767	(X)	334	(X)	767	(X)	333
Land in farms according to use:								
Total cropland	876	254 651	889	234 498	846	253 280	855	232 368
Harvested cropland	859	207 910	875	204 318	832	206 932	851	203 737
By acres harvested:								
1 to 9 acres	11	62	5	(NA)	7	34	1	(NA)
10 to 19 acres	10	131	13	(NA)	4	46	6	(NA)
20 to 29 acres	9	212	20	(NA)	6	141	13	(NA)
30 to 49 acres	16	657	27	(NA)	12	499	25	(NA)
50 to 99 acres	93	6 993	88	(NA)	83	6 357	84	(NA)
100 to 199 acres	279	40 502	279	(NA)	279	40 502	279	(NA)
200 to 499 acres	373	111 016	383	(NA)	373	111 016	383	(NA)
500 to 999 acres	62	40 948	55	(NA)	62	40 948	55	(NA)
1,000 acres or more	6	7 389	5	(NA)	6	7 389	5	(NA)
Cropland used only for pasture	413	27 543	480	25 392	405	27 371	457	23 843
Other cropland	516	19 198	103	4 788	510	18 977	103	4 788
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	121	3 485	(NA)	(NA)	119	(D)	35	779
Cropland on which all crops failed	67	1 427	(NA)	(NA)	65	(D)	21	1 410
Cropland in cultivated summer fallow	42	1 203	(NA)	(NA)	42	1 203	17	865
Cropland idle	379	13 083	(NA)	(NA)	376	12 952	46	1 734
Total woodland	84	3 302	115	3 285	82	(D)	110	3 250
Woodland pastured	42	1 704	(NA)	(NA)	42	1 704	51	1 610
Woodland not pastured	58	1 598	(NA)	(NA)	56	(D)	79	1 640
Other land	794	42 056	810	44 659	760	(D)	767	43 096
Pastureland and rangeland, other than cropland and woodland pastured	299	20 093	(NA)	(NA)	292	19 929	293	24 036
Land in house lots, ponds, roads, wasteland, etc	755	21 963	(NA)	(NA)	722	(D)	727	19 060
Pastureland, all types	634	49 340	(NA)	(NA)	620	49 004	(NA)	49 489
Irrigated land	–	–	4	108	–	–	4	108
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	4	108
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	514	12 856	(X)	(X)	512	(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]	917	39 774	932	30 678	874	39 726	874	30 597
Average per farm, dollars	(X)	43 374	(X)	32 916	(X)	45 453	(X)	35 008
Farms by value of agricultural products sold:[1]								
$100,000 or more	89	14 351	43	(NA)	89	14 351	43	(NA)
$40,000 to $99,999	246	14 999	200	(NA)	246	14 999	200	(NA)
$20,000 to $39,999	243	7 172	277	(NA)	243	7 172	277	(NA)
$10,000 to $19,999	150	2 312	210	(NA)	150	2 312	210	(NA)
$5,000 to $9,999	99	722	103	(NA)	99	722	103	(NA)
$2,500 to $4,999	47	170	41	(NA)	47	170	41	(NA)
Less than $2,500 (see text)	43	48	58	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	15	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	785	12 502	782	11 278	766	12 482	(NA)	11 248
Grains	765	11 620	(NA)	(NA)	749	11 603	745	10 489
Commodity Credit Corporation loans	279	1 992	(NA)	(NA)	278	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	200	868	(NA)	(NA)	197	865	233	(D)
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	745	27 272	807	19 400	725	27 244	768	19 349
Poultry and poultry products	54	305	104	221	47	301	91	212
Dairy products	180	5 257	(NA)	(NA)	180	5 257	217	3 945
Cattle and calves	604	14 700	(NA)	(NA)	598	14 694	675	9 748
Hogs and pigs	379	6 481	(NA)	(NA)	372	6 471	409	4 984
Sheep, lambs, and wool	74	335	(NA)	(NA)	68	327	95	237
Other livestock and livestock products (see text)	13	194	(NA)	(NA)	13	194	14	223

[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	917	932	300 009	859	296 392	207 910	–	–	–	–
Farms with—										
1 to 9 acres	33	34	112	2	(D)	(D)	–	–	–	–
10 to 49 acres	39	34	916	25	703	499	–	–	–	–
50 to 69 acres	6	22	320	6	320	223	–	–	–	–
70 to 99 acres	34	41	2 759	32	2 607	1 988	–	–	–	–
100 to 139 acres	40	34	4 552	36	4 103	2 653	–	–	–	–
140 to 179 acres	127	143	20 188	124	19 748	13 944	–	–	–	–
180 to 219 acres	58	56	11 608	58	11 608	8 088	–	–	–	–
220 to 259 acres	97	109	23 276	96	23 026	16 456	–	–	–	–
260 to 499 acres	327	335	118 885	326	118 514	82 837	–	–	–	–
500 to 999 acres	131	109	87 201	129	85 561	59 141	–	–	–	–
1,000 to 1,999 acres	24	14	(D)	24	(D)	20 671	–	–	–	–
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	917	300 009	932	282 442	874	298 147	874	278 714
Harvested cropland	859	207 910	875	204 318	832	206 932	851	203 737
Tenure of operator:								
Full owners	445	110 540	500	114 623	412	109 270	453	112 844
Harvested cropland	397	74 650	(NA)	81 976	378	74 014	(NA)	81 468
Part owners	316	147 429	304	138 003	313	147 237	299	136 781
Harvested cropland	314	103 247	(NA)	99 300	312	(D)	(NA)	99 260
Tenants	156	42 040	128	29 816	149	41 640	122	29 089
Harvested cropland	148	30 013	(NA)	23 042	142	(D)	(NA)	23 009
Type of organization:								
Individual or family	829	266 060	(NA)	(NA)	795	264 799	825	259 760
Partnership	81	28 288	(NA)	(NA)	73	27 703	45	16 373
Corporation	5	(D)	(NA)	(NA)	5	(D)	3	(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	800	847	786	805
Other	117	81	88	65
Operators by age group:				
Under 25 years	33	36	33	34
25 to 34 years	172	125	163	116
35 to 44 years	180	173	174	165
45 to 54 years	240	243	224	228
55 to 64 years	215	248	210	238
65 years and over	77	103	70	89
Average age	46.8	48.9	46.7	48.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	736	678	717	656
Not on farm operated	106	103	91	84
Not reported	75	147	66	130
Operators reporting days of work off farm:				
None	534	446	519	422
1 to 49 days	116	107	113	100
50 to 99 days	20	26	18	26
100 to 149 days	21	12	21	11
150 to 199 days	25	19	19	17
200 days or more	96	66	81	58

[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	7 768	471	4 920	463	7 765	450	4 913
Feed for livestock and poultry	668	4 403	676	3 924	655	4 392	647	3 908
Commercially mixed formula feeds	362	1 868	547	2 314	355	1 860	531	2 305
Animal health costs	648	379	(NA)	(NA)	642	379	561	244
Seeds, bulbs, plants, and trees	813	1 401	835	1 085	806	1 400	820	1 084
Commercial fertilizer	703	2 152	619	1 491	685	2 149	605	1 489
Other agricultural chemicals including lime	774	847	599	611	770	847	594	611
Hired farm labor	487	1 153	348	494	484	1 153	338	493
Contract labor	40	50	24	39	40	50	23	(D)
Customwork, machine hire, and rental of machinery and equipment	530	703	533	521	517	700	526	520
Energy and petroleum products	916	2 551	(NA)	(NA)	875	2 536	(NA)	(NA)
Petroleum products	916	2 148	925	1 550	875	2 138	870	1 541
Gasoline	857	1 056	(NA)	(NA)	816	1 049	857	961
Diesel fuel	700	692	(NA)	(NA)	700	692	516	357
LP gas, butane, and propane	275	206	(NA)	(NA)	275	206	236	83
Fuel oil	210	39	(NA)	(NA)	207	38		
Natural gas	29	13	(NA)	(NA)	29	13	868	140
Kerosene, motor oil, and grease	916	143	(NA)	(NA)	875	141		
Electricity	751	401	(NA)	(NA)	718	395	(NA)	(NA)
Other—coal, wood, coke, etc.	10	3	(NA)	(NA)	10	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	692	131 856	674	131 722	605	91 061
Cropland fertilized, except pasture	688	131 096	670	130 962	(NA)	89 598
Pasture and rangeland fertilized	23	760	23	760	(NA)	1 463
Lime	11	310	11	310	3	165
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	268	40 622	268	40 622	(NA)	29 359
Nematodes in crops	40	2 875	40	2 875	4	270
Diseases in crops and orchards	6	1 110	6	1 110	5	293
Weeds, grass, or brush in crops and pasture	615	123 954	615	123 954	(NA)	82 329
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	22	2 886	18	2 846	7	256
Insect control on livestock and poultry	432	(X)	432	(X)	131	(X)
Sanitation and rodent and bird control	198	(X)	198	(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	916	924	875	866
$1,000	36 669	25 743	36 375	25 223
Average per farm ---- dollars	40 032	27 860	41 571	29 126
Farms by value group:				
$1 to $4,999	59	72	55	58
$5,000 to $9,999	116	130	82	103
$10,000 to $19,999	127	184	124	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	120	196	120	195
$30,000 to $49,999	187	219	187	217
$50,000 to $69,999	173	73	173	73
$70,000 to $99,999	67		67	
$100,000 to $199,999	57	50	57	50
$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	799	1 229	432	485	499	744	866	1 194	602
Motortrucks including pickups	768	1 218	347	400	584	818	782	1 117	352
Wheel tractors	860	2 865	279	370	838	2 495	855	2 619	341
Grain and bean combines, self-propelled only	388	418	53	60	336	358	331	344	65
Corn heads for combines	270	285	56	57	214	228	197	200	59
Other compickers and picker-shellers	423	482	12	18	411	464	454	481	52
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	203	218	51	51	152	167	161	164	24
Pickup balers	591	599	76	76	516	523	489	501	86
Field forage harvesters, shear bar or flywheel type	278	280	79	79	200	201	238	246	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	487	85	(X)	452	(X)	484	338
Workers	1 217	(X)	149	(X)	1 068	1 211	1 065
Farms with—							
1 worker	200	49	49	219	219	200	137
2 workers	112	19	38	84	168	109	57
3 or 4 workers	136	15	(D)	118	403	136	70
5 to 9 workers	33	2	(D)	25	171	33	62
10 workers or more	6	–	–	6	107	6	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	728	(X)	792	(X)	707	(X)	753	(X)
Any cattle, hogs, or sheep	709	(X)	768	(X)	690	(X)	734	(X)
Sales:								
Any livestock or poultry and their products $1,000	745	27 272	807	19 400	725	27 244	768	19 349
Any cattle, hogs, or sheep $1,000	735	21 515	791	(NA)	716	21 491	757	14 969
CATTLE AND CALVES								
Inventory:								
Cattle and calves	575	47 280	677	54 176	569	47 188	655	53 841
Cows and heifers that had calved	445	14 574	535	17 712	440	(D)	520	17 533
Beef cows	288	8 982	366	11 291	283	(D)	355	11 137
Milk cows	181	5 592	237	6 421	180	(D)	232	6 396
Heifers and heifer calves	448	14 249	(NA)	(NA)	442	(D)	423	12 147
Steers, steer calves, bulls and bull calves	484	18 457	(NA)	(NA)	479	18 437	561	24 161
Sales:								
Cattle and calves	604	32 996	695	30 307	598	32 984	675	30 165
$1,000	(X)	14 700	(X)	(NA)	(X)	14 694	(X)	9 748
Calves	199	5 264	(NA)	(NA)	199	5 264	193	3 919
$1,000	(X)	1 509	(X)	(NA)	(X)	1 509	(X)	455
Cattle	532	27 732	(NA)	(NA)	526	27 720	608	26 246
$1,000	(X)	13 191	(X)	(NA)	(X)	13 185	(X)	9 293
Fattened cattle	277	20 188	(NA)	(NA)	277	20 188	287	16 721
$1,000	(X)	10 006	(X)	(NA)	(X)	10 006	(X)	6 425
Dairy products $1,000	180	5 257	(NA)	(NA)	180	5 257	217	3 945
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	361	46 906	377	38 333	354	46 707	369	38 175
Used or to be used for breeding	286	8 046	(NA)	(NA)	282	8 022	286	6 229
Other hogs and pigs	331	38 860	(NA)	(NA)	324	38 685	334	31 946
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	299	9 833	336	8 318	295	9 801	328	8 262
Dec. 1 of preceding year and May 31	264	4 877	296	4 545	260	4 865	288	(D)
June 1 and Nov. 30	256	4 956	266	3 773	252	4 936	264	(D)
Sheep and lambs	68	5 695	105	8 870	62	5 536	90	8 312
Ewes 1 year old or older	67	4 059	(NA)	(NA)	61	3 936	82	4 699
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	57	224	77	215	52	219	70	203
Sales:								
Hogs and pigs	379	73 494	419	68 701	372	73 363	409	68 375
$1,000	(X)	6 481	(X)	(NA)	(X)	6 471	(X)	4 984
Feeder pigs	90	18 439	80	10 896	86	18 349	78	(D)
$1,000	(X)	795	(X)	(NA)	(X)	791	(X)	260
Sheep and lambs	74	5 316	110	7 124	68	5 171	95	6 749
Sheep and lambs shorn	68	5 067	(NA)	(NA)	62	4 944	81	6 545
Pounds of wool	(X)	41 108	(X)	(NA)	(X)	40 049	(X)	47 250
Sheep, lambs, and wool $1,000	74	335	(NA)	(NA)	68	327	95	237
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	25	13	46	9	25	10	43
$1,000	(X)	4	(X)	(NA)	(X)	4	(X)	29
POULTRY								
Inventory:								
Any poultry	85	(X)	141	(X)	79	(X)	129	(X)
Chickens 3 months old or older	63	32 144	124	35 726	59	31 814	112	33 909
Hens and pullets of laying age	62	(D)	120	34 447	58	(D)	108	32 630
Pullets 3 months old or older	5	(D)	(NA)	(NA)	4	(D)	6	786
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	20	2 395	29	4 379	19	(D)	29	4 379
Turkeys	1	(D)	(NA)	(NA)	1	(D)	4	176
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	4	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	17	(X)	(NA)	(X)	16	(X)	14	(X)
Sales:								
Any poultry	49	(X)	61	(X)	42	(X)	57	(X)
Chickens 3 months old or older	23	19 534	48	21 592	20	19 049	44	21 067
Hens and pullets of laying age	23	19 534	47	21 220	20	19 049	43	20 695
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	10	4 890	13	17 379	7	3 815	13	17 379
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	12	(X)	(NA)	(X)	11	(X)	9	(X)
Poultry and poultry products $1,000	54	305	104	221	47	301	91	212

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	807	93 464	(X)	–	–	797	93 248	(X)	–	–
	1974	820	89 345	(X)	(NA)	(NA)	810	89 155	(X)	2	(D)
For grain or seed (bushels)	1978	783	81 835	5 972 496	–	–	773	81 619	5 961 386	–	–
	1974	790	72 460	3 102 655	(NA)	(NA)	781	72 272	3 096 730	2	(D)
For silage or green chop (tons, green)	1978	365	11 629	126 038	–	–	365	11 629	126 038	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	470	16 592	139 826	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	291	(X)	–	–
Sorghums for all purposes	1978	28	524	(X)	–	–	28	524	(X)	–	–
	1974	12	213	(X)	(NA)	(NA)	12	213	(X)	–	–
For grain or seed (bushels)	1978	6	208	9 760	–	–	6	208	9 760	–	–
	1974	5	157	4 390	(NA)	(NA)	5	157	4 390	–	–
For silage or green chop (tons, green)	1978	22	316	3 683	–	–	22	316	3 683	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	419	–	–
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	309	13 170	320 579	–	–	304	13 054	319 099	–	–
	1974	334	13 144	345 711	(NA)	(NA)	332	(D)	(D)	–	–
Oats for grain (bushels)	1978	707	39 661	1 815 490	–	–	700	39 373	1 809 754	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	706	35 517	1 900 240	–	–
Barley for grain (bushels)	1978	93	3 048	126 264	–	–	93	3 048	126 264	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	1 308	40 020	–	–
Rye for grain (bushels)	1978	15	420	6 758	–	–	15	420	6 758	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	67	1 217	35 425	–	–
Other small grains for grain	1978	141	5 909	(X)	–	–	138	5 835	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	423	19 692	(X)	–	–
Soybeans for beans (bushels)	1978	389	22 524	608 779	–	–	388	(D)	(D)	–	–
	1974	378	16 752	310 636	(NA)	(NA)	375	16 700	310 226	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	664	30 943	84 478	–	–	651	30 667	83 860	–	–
	1974	698	30 462	63 899	(NA)	(NA)	686	30 357	63 684	–	–
Alfalfa hay (tons, dry)	1978	603	23 292	68 443	–	–	593	23 054	67 889	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	639	22 504	49 793	–	–
Other tame dry hay (tons, dry) (see text)	1978	46	1 093	1 870	–	–	46	1 093	1 870	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	115	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	62	2 450	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	–	–	2	(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)	1	(D)	(X)	1	(D)
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(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	20	1 511	(X)	(NA)	(NA)	20	1 511	(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	1 191	409 914	1 181	401 846	1 131	407 606	1 127	399 406
Average size of farm	(X)	344	(X)	340	(X)	360	(X)	354
Approximate land area	(X)	453 760	(X)	453 760	(X)	453 760	(X)	453 760
Proportion in farms — percent	(X)	90.3	(X)	88.6	(X)	89.8	(X)	88.0
Value of land and buildings:[1]								
Average per farm — dollars	329 047	(X)	147 993	(X)	340 494	(X)	153 262	(X)
Average per acre — dollars	(X)	921	(X)	435	(X)	921	(X)	432
Land in farms according to use:								
Total cropland	1 127	366 315	1 131	348 943	1 082	365 066	1 093	347 329
Harvested cropland	1 114	324 569	1 121	320 356	1 073	323 759	1 088	319 671
By acres harvested:								
1 to 9 acres	24	112	29	(NA)	11	49	14	(NA)
10 to 19 acres	22	273	10	(NA)	10	125	4	(NA)
20 to 29 acres	17	407	8	(NA)	10	251	8	(NA)
30 to 49 acres	30	1 234	40	(NA)	25	1 034	30	(NA)
50 to 99 acres	83	6 183	80	(NA)	79	5 940	78	(NA)
100 to 199 acres	239	35 566	274	(NA)	239	35 566	274	(NA)
200 to 499 acres	543	164 441	537	(NA)	543	164 441	537	(NA)
500 to 999 acres	138	91 520	126	(NA)	138	91 520	126	(NA)
1,000 acres or more	18	24 833	17	(NA)	18	24 833	17	(NA)
Cropland used only for pasture	353	19 564	433	22 970	344	19 445	417	(D)
Other cropland	563	22 182	109	5 617	554	21 862	108	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	208	6 867	(NA)	(NA)	205	6 751	41	1 341
Cropland on which all crops failed	34	1 416	(NA)	(NA)	33	(D)	11	(D)
Cropland in cultivated summer fallow	25	393	(NA)	(NA)	23	(D)	10	1 870
Cropland idle	357	13 506	(NA)	(NA)	353	13 390	52	1 980
Total woodland	89	1 909	83	3 022	79	1 829	83	3 022
Woodland pastured	29	865	(NA)	(NA)	24	839	43	1 648
Woodland not pastured	65	1 044	(NA)	(NA)	58	990	51	1 374
Other land	1 009	41 690	1 030	49 881	960	40 711	985	49 055
Pastureland and rangeland, other than cropland and woodland pastured	303	16 285	(NA)	(NA)	287	15 813	317	21 044
Land in house lots, ponds, roads, wasteland, etc	947	25 405	(NA)	(NA)	902	24 898	933	28 011
Pastureland, all types	609	36 714	(NA)	(NA)	584	36 097	(NA)	44 736
Irrigated land	2	(D)	9	376	2	(D)	7	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	7	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	597	17 012	(X)	(X)	592	16 918	(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]	1 191	82 292	1 181	64 303	1 131	82 212	1 127	64 244
Average per farm — dollars	(X)	69 095	(X)	54 448	(X)	72 690	(X)	57 004
Farms by value of agricultural products sold:[1]								
$100,000 or more	226	46 796	152	(NA)	226	46 796	152	(NA)
$40,000 to $99,999	392	25 303	354	(NA)	392	25 303	354	(NA)
$20,000 to $39,999	251	7 327	331	(NA)	251	7 327	331	(NA)
$10,000 to $19,999	144	2 104	168	(NA)	144	2 104	168	(NA)
$5,000 to $9,999	65	488	86	(NA)	65	488	86	(NA)
$2,500 to $4,999	53	193	35	(NA)	53	193	35	(NA)
Less than $2,500 (see text)	60	81	55	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 049	32 853	1 054	26 616	1 017	32 820	(NA)	26 592
Grains	1 031	32 060	(NA)	(NA)	1 006	32 035	1 013	25 410
Commodity Credit Corporation loans	342	5 204	(NA)	(NA)	341	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	163	732	(NA)	(NA)	155	725	217	1 051
Vegetables, sweet corn, and melons	4	7	(NA)	(NA)	3	(D)	3	5
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	5	53	6	117	5	53	6	117
Other crops	3	(D)	(NA)	(NA)	2	(D)	6	10
Livestock, poultry, and their products	869	49 440	905	37 685	831	49 392	874	37 651
Poultry and poultry products	75	3 422	110	2 889	68	3 420	106	2 889
Dairy products	122	3 912	(NA)	(NA)	119	3 911	168	3 059
Cattle and calves	644	27 122	(NA)	(NA)	628	27 103	681	21 034
Hogs and pigs	448	14 561	(NA)	(NA)	441	14 558	518	10 095
Sheep, lambs, and wool	109	243	(NA)	(NA)	97	229	110	211
Other livestock and livestock products (see text)	37	180	(NA)	(NA)	28	171	12	364

[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	1 191	1 181	409 914	1 114	406 462	324 569	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	56	49	169	8	37	22	–	–	–	–
10 to 49 acres	62	57	1 521	48	1 236	836	–	–	–	–
50 to 69 acres	23	21	1 312	19	1 082	755	–	–	–	–
70 to 99 acres	56	40	4 581	54	4 421	3 286	–	–	–	–
100 to 139 acres	34	40	3 835	34	3 835	2 908	–	–	–	–
140 to 179 acres	113	132	17 751	110	17 277	13 607	–	–	–	–
180 to 219 acres	50	58	9 885	50	9 885	8 246	–	–	–	–
220 to 259 acres	120	126	28 544	118	28 064	21 981	1	(D)	(D)	(D)
260 to 499 acres	441	431	157 735	438	156 675	124 142	–	–	–	–
500 to 999 acres	200	198	135 499	199	134 868	109 639	1	(D)	(D)	(D)
1,000 to 1,999 acres	32	25	39 940	32	39 940	30 724	–	–	–	–
2,000 acres or more	4	4	9 142	4	9 142	8 423	–	–	–	–

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	1 191	409 914	1 181	401 846	1 131	407 606	1 127	399 406
Harvested cropland	1 114	324 569	1 121	320 356	1 073	323 759	1 088	319 671
Tenure of operator:								
Full owners	522	131 215	577	137 133	479	129 947	530	(D)
Harvested cropland	454	103 354	(NA)	106 281	429	102 827	(NA)	105 699
Part owners	431	210 925	392	196 225	422	210 091	386	195 769
Harvested cropland	427	166 205	(NA)	156 890	418	166 057	(NA)	156 787
Tenants	238	67 774	212	68 488	230	67 568	211	(D)
Harvested cropland	233	55 010	(NA)	57 185	226	54 875	(NA)	57 185
Type of organization:								
Individual or family	1 043	340 826	(NA)	(NA)	988	338 810	1 019	347 945
Partnership	134	(D)	(NA)	(NA)	129	59 187	97	41 301
Corporation	14	(D)	(NA)	(NA)	14	9 609	11	10 160
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	1 028	1 061	1 012	1 050
Other	163	109	119	66
Operators by age group:				
Under 25 years	87	35	85	31
25 to 34 years	191	177	181	165
35 to 44 years	277	208	261	201
45 to 54 years	235	323	221	303
55 to 64 years	313	318	301	309
65 years and over	88	109	82	107
Average age	45.9	48.7	45.9	48.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	894	815	862	788
Not on farm operated	144	114	129	103
Not reported	153	241	140	225
Operators reporting days of work off farm:				
None	717	588	707	587
1 to 49 days	131	84	129	84
50 to 99 days	44	25	38	21
100 to 149 days	31	14	30	13
150 to 199 days	11	22	11	20
200 days or more	152	95	112	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	660	17 587	558	12 421	650	17 570	541	12 412
Feed for livestock and poultry	809	9 157	766	7 315	784	9 125	738	7 289
Commercially mixed formula feeds	365	4 457	648	5 202	358	4 455	630	5 187
Animal health costs	782	825	(NA)	(NA)	779	825	645	385
Seeds, bulbs, plants, and trees	1 076	2 221	1 061	1 833	1 049	2 216	1 045	1 831
Commercial fertilizer	974	4 588	907	4 099	956	4 581	899	4 097
Other agricultural chemicals including lime	1 022	2 097	781	1 421	997	2 088	776	1 420
Hired farm labor	441	1 906	428	1 427	422	1 897	419	1 425
Contract labor	43	44	28	63	43	44	28	63
Customwork, machine hire, and rental of machinery and equipment	560	1 036	558	611	543	1 033	551	609
Energy and petroleum products	1 193	4 870	(NA)	(NA)	1 147	4 855	(NA)	(NA)
Petroleum products	1 193	4 139	1 145	2 539	1 147	4 128	1 097	2 523
Gasoline	1 136	1 896	(NA)	(NA)	1 093	1 887	1 071	1 347
Diesel fuel	897	1 323	(NA)	(NA)	897	1 323	729	704
LP gas, butane, and propane	582	601	(NA)	(NA)	579	601	397	253
Fuel oil	231	63	(NA)	(NA)	231	63		
Natural gas	33	23	(NA)	(NA)	33	23	1 096	219
Kerosene, motor oil, and grease	1 193	234	(NA)	(NA)	1 147	231		
Electricity	972	726	(NA)	(NA)	943	722	(NA)	(NA)
Other—coal, wood, coke, etc.	25	5	(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	965	218 614	950	218 232	899	176 922
Cropland fertilized, except pasture	965	217 591	950	217 209	(NA)	176 320
Pasture and rangeland fertilized	33	1 023	33	1 023	(NA)	602
Lime	13	1 676	13	1 676	5	144
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	410	78 464	403	78 315	(NA)	62 158
Nematodes in crops	35	3 386	35	3 386	3	326
Diseases in crops and orchards	45	5 855	45	5 855	6	1 091
Weeds, grass, or brush in crops and pasture	752	193 389	734	192 357	(NA)	165 518
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	3 117	17	3 117	7	585
Insect control on livestock and poultry	475	(X)	448	(X)	141	(X)
Sanitation and rodent and bird control	297	(X)	270	(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	1 193	1 142	1 147	1 093
$1,000	69 959	39 984	69 506	39 502
Average per farm dollars	58 641	35 012	60 598	36 141
Farms by value group:				
$1 to $4,999	39	66	32	56
$5,000 to $9,999	110	118	86	103
$10,000 to $19,999	115	187	112	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	174	208	162	203
$30,000 to $49,999	198	327	198	327
$50,000 to $69,999	170	134	170	134
$70,000 to $99,999	169		169	
$100,000 to $199,999	166	102	166	102
$200,000 or more	52		52	

	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	1 059	1 438	597	661	629	777	1 081	1 554	860
Motortrucks including pickups	1 056	1 819	456	523	841	1 296	1 002	1 604	529
Wheel tractors	1 108	3 831	359	547	1 044	3 284	1 057	3 435	661
Grain and bean combines, self-propelled only	683	746	190	193	502	553	492	508	203
Corn heads for combines	623	665	204	207	427	458	433	444	197
Other compickers and picker-shellers	407	455	12	12	395	443	442	460	63
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	267	268	68	69	199	199	178	186	21
Pickup balers	604	641	73	73	544	568	544	554	78
Field forage harvesters, shear bar or flywheel type	419	446	105	105	326	341	299	306	70

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	441	148	(X)	361	(X)	422	419
Workers	1 965	(X)	320	(X)	1 645	1 912	1 866
Farms with—							
1 worker	86	63	63	81	81	86	153
2 workers	102	44	88	64	128	98	63
3 or 4 workers	103	33	104	80	271	88	75
5 to 9 workers	106	7	(D)	98	653	106	71
10 workers or more	44	1	(D)	38	512	44	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	865	(X)	898	(X)	821	(X)	862	(X)
Any cattle, hogs, or sheep	809	(X)	866	(X)	775	(X)	835	(X)
Sales:								
Any livestock or poultry and their products $1,000	869	49 440	905	37 685	831	49 392	874	37 651
Any cattle, hogs, or sheep $1,000	834	41 926	882	(NA)	805	41 890	854	31 340
CATTLE AND CALVES								
Inventory:								
Cattle and calves	621	66 250	689	68 475	595	66 076	668	68 278
Cows and heifers that had calved	396	14 680	450	17 024	380	14 616	440	16 963
Beef cows	286	10 143	306	12 258	273	10 099	300	12 224
Milk cows	138	4 537	179	4 766	133	4 517	174	4 739
Heifers and heifer calves	476	21 737	(NA)	(NA)	462	21 704	399	16 310
Steers, steer calves, bulls and bull calves	522	29 833	(NA)	(NA)	502	29 756	571	35 005
Sales:								
Cattle and calves	644	56 455	698	55 023	628	56 401	681	54 914
$1,000	(X)	27 122	(X)	(NA)	(X)	27 103	(X)	21 034
Calves	90	3 466	(NA)	(NA)	85	3 449	129	3 097
$1,000	(X)	1 023	(X)	(NA)	(X)	1 020	(X)	413
Cattle	611	52 989	(NA)	(NA)	599	52 952	631	51 817
$1,000	(X)	26 098	(X)	(NA)	(X)	26 084	(X)	20 620
Fattened cattle	459	44 354	(NA)	(NA)	453	44 338	394	41 915
$1,000	(X)	22 181	(X)	(NA)	(X)	22 173	(X)	17 150
Dairy products $1,000	122	3 912	(NA)	(NA)	119	3 911	168	3 059
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	423	105 147	482	82 119	418	105 111	472	81 930
Used or to be used for breeding	332	14 347	(NA)	(NA)	331	(D)	378	10 910
Other hogs and pigs	400	90 800	(NA)	(NA)	395	(D)	444	71 020
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	347	19 214	414	15 621	346	(D)	411	15 607
Dec. 1 of preceding year and May 31	318	10 373	388	8 669	317	(D)	385	(D)
June 1 and Nov. 30	317	8 841	317	6 952	316	(D)	316	(D)
Sheep and lambs	106	4 888	115	8 547	94	4 518	104	8 130
Ewes 1 year old or older	102	3 605	(NA)	(NA)	90	3 347	103	3 124
Goats	6	29	(NA)	(NA)	4	(D)	–	–
Horses and ponies	115	426	103	407	105	334	87	312
Sales:								
Hogs and pigs	448	154 852	524	137 073	441	154 827	518	136 964
$1,000	(X)	14 561	(X)	(NA)	(X)	14 558	(X)	10 095
Feeder pigs	77	24 413	74	17 140	77	24 413	73	(D)
$1,000	(X)	1 211	(X)	(NA)	(X)	1 211	(X)	386
Sheep and lambs	109	3 904	119	7 128	97	3 674	109	6 934
Sheep and lambs shorn	101	4 121	(NA)	(NA)	89	3 829	97	6 673
Pounds of wool	(X)	38 052	(X)	(NA)	(X)	35 992	(X)	41 736
Sheep, lambs, and wool $1,000	109	243	(NA)	(NA)	97	229	110	211
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	29	107	13	41	22	92	6	11
$1,000	(X)	90	(X)	(NA)	(X)	84	(X)	7
POULTRY								
Inventory:								
Any poultry	94	(X)	142	(X)	84	(X)	132	(X)
Chickens 3 months old or older	68	139 826	112	108 908	60	139 456	104	108 323
Hens and pullets of laying age	67	(D)	107	108 028	59	(D)	102	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	22	2 416	37	6 744	18	1 958	32	6 394
Turkeys	7	49	(NA)	(NA)	7	49	1	(D)
Turkeys for slaughter	4	25	(NA)	(NA)	4	25	1	(D)
Turkey hens kept for breeding	5	24	(NA)	(NA)	5	24	–	–
Other poultry	23	(X)	(NA)	(X)	20	(X)	21	(X)
Sales:								
Any poultry	63	(X)	88	(X)	58	(X)	84	(X)
Chickens 3 months old or older	35	136 775	64	39 449	33	(D)	60	(D)
Hens and pullets of laying age	34	(D)	60	39 213	32	(D)	58	(D)
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	18	2 411	22	10 169	15	2 181	21	(D)
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	11	(X)	(NA)	(X)	8	(X)	10	(X)
Poultry and poultry products $1,000	75	3 422	110	2 889	68	3 420	106	2 889

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	1 048	164 575	(X)	1	(D)	1 033	164 399	(X)	1	(D)
	1974	1 045	174 177	(X)	(NA)	(NA)	1 034	173 958	(X)	3	320
For grain or seed (bushels)	1978	1 033	150 216	13 244 185	1	(D)	1 018	150 040	13 235 717	1	(D)
	1974	1 022	150 487	7 972 772	(NA)	(NA)	1 013	150 294	7 970 017	2	(D)
For silage or green chop (tons, green)	1978	363	14 359	171 276	–	–	363	14 359	171 276	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	472	22 927	202 176	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	737	(X)	–	–
Sorghums for all purposes	1978	28	759	(X)	–	–	28	759	(X)	–	–
	1974	6	561	(X)	(NA)	(NA)	6	561	(X)	–	–
For grain or seed (bushels)	1978	12	336	29 042	–	–	12	336	29 042	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	17	423	7 282	–	–	17	423	7 282	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	50	430	–	–
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	326	14 036	378 451	–	–	322	13 960	377 104	–	–
	1974	252	8 688	275 628	(NA)	(NA)	252	8 688	275 628	–	–
Oats for grain (bushels)	1978	731	28 999	1 487 942	–	–	720	28 849	1 482 014	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	770	33 007	1 959 779	–	–
Barley for grain (bushels)	1978	17	707	29 865	–	–	17	707	29 865	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	654	26 640	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	303	10 540	–	–
Other small grains for grain	1978	15	584	(X)	–	–	15	584	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	117	4 148	(X)	–	–
Soybeans for beans (bushels)	1978	880	96 370	3 072 009	–	–	874	96 292	3 070 477	–	–
	1974	881	78 741	1 701 226	(NA)	(NA)	879	(D)	(D)	1	(D)
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)	200	–	–	3	(D)	(D)	–	–
	1974	5	11	1 092	(NA)	(NA)	5	11	1 092	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	659	23 003	68 094	1	(D)	637	22 668	67 582	1	(D)
	1974	755	26 345	67 857	(NA)	(NA)	741	26 126	67 534	1	(D)
Alfalfa hay (tons, dry)	1978	588	16 929	54 288	–	–	572	16 717	53 922	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	660	20 007	56 268	–	–
Other tame dry hay (tons, dry) (see text)	1978	23	330	581	–	–	22	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	97	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	47	1 850	–	–
All vegetables harvested for sale (see text)	1978	4	14	(X)	–	–	3	(D)	(X)	–	–
	1974	5	21	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sweet corn	1978	4	11	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	10	(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)	–	–	(X)	–	–
Land in orchards	1978	3	5	(X)	–	–	2	(D)	(X)	–	–
	1974	3	6	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	4	–	(NA)	(NA)	2	(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)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(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	5	1	(X)	–	–	5	1	(X)	–	–
Other crops	1978	3	314	(X)	(NA)	(NA)	3	314	(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	1 564	280 053	1 577	278 619	1 451	276 773	1 500	275 853
Average size of farm	(X)	179	(X)	177	(X)	191	(X)	184
Approximate land area	(X)	312 320	(X)	312 320	(X)	312 320	(X)	312 320
Proportion in farms, percent	(X)	89.7	(X)	89.2	(X)	88.6	(X)	88.3
Value of land and buildings:[1]								
Average per farm, dollars	228 752	(X)	106 094	(X)	241 933	(X)	110 048	(X)
Average per acre, dollars	(X)	1 249	(X)	601	(X)	1 240	(X)	598
Land in farms according to use:								
Total cropland	1 492	242 928	1 523	235 593	1 402	241 024	1 458	233 778
Harvested cropland	1 471	218 372	1 502	210 719	1 393	217 077	1 446	209 741
By acres harvested:								
1 to 9 acres	53	253	33	(NA)	20	91	8	(NA)
10 to 19 acres	47	704	26	(NA)	24	371	13	(NA)
20 to 29 acres	48	1 135	50	(NA)	35	824	42	(NA)
30 to 49 acres	129	5 150	122	(NA)	124	4 957	117	(NA)
50 to 99 acres	380	27 429	455	(NA)	377	(D)	450	(NA)
100 to 199 acres	492	69 335	550	(NA)	491	(D)	550	(NA)
200 to 499 acres	286	82 098	239	(NA)	286	82 098	239	(NA)
500 to 999 acres	29	18 885	23	(NA)	29	18 885	23	(NA)
1,000 acres or more	7	13 383	4	(NA)	7	13 383	4	(NA)
Cropland used only for pasture	547	13 699	696	18 360	521	13 321	671	17 784
Other cropland	520	10 857	252	6 514	496	10 626	240	6 253
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	126	2 346	(NA)	(NA)	118	2 319	48	904
Cropland on which all crops failed	139	2 105	(NA)	(NA)	133	(D)	98	2 541
Cropland in cultivated summer fallow	33	901	(NA)	(NA)	31	(D)	20	320
Cropland idle	287	5 505	(NA)	(NA)	276	5 430	104	2 488
Total woodland	486	9 111	458	8 140	459	8 714	445	8 014
Woodland pastured	279	5 193	(NA)	(NA)	266	5 025	250	4 898
Woodland not pastured	300	3 918	(NA)	(NA)	283	3 689	273	3 116
Other land	1 319	28 014	1 397	34 886	1 223	27 035	1 329	34 061
Pastureland and rangeland, other than cropland and woodland pastured	295	7 318	(NA)	(NA)	281	7 092	384	10 761
Land in house lots, ponds, roads, wasteland, etc	1 267	20 696	(NA)	(NA)	1 173	19 943	1 266	23 300
Pastureland, all types	921	26 210	(NA)	(NA)	870	25 438	(NA)	33 443
Irrigated land	12	580	–	–	10	(D)	–	–
Harvested cropland irrigated	11	(D)	(NA)	(NA)	9	(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	401	6 741	(X)	(X)	396	6 714	(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]	1 564	59 575	1 577	46 255	1 451	59 425	1 500	46 159
Average per farm, dollars	(X)	38 091	(X)	29 331	(X)	40 955	(X)	30 773
Farms by value of agricultural products sold:[1]								
$100,000 or more	96	16 014	37	(NA)	96	16 014	37	(NA)
$40,000 to $99,999	433	26 682	320	(NA)	433	26 682	320	(NA)
$20,000 to $39,999	378	10 900	443	(NA)	378	10 900	443	(NA)
$10,000 to $19,999	291	4 325	367	(NA)	291	4 325	367	(NA)
$5,000 to $9,999	154	1 136	215	(NA)	154	1 136	215	(NA)
$2,500 to $4,999	99	369	108	(NA)	99	369	108	(NA)
Less than $2,500 (see text)	113	150	87	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	30	50	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	33	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 300	24 267	1 265	19 055	1 245	24 199	(NA)	19 011
Grains	1 239	22 052	(NA)	(NA)	1 193	21 989	1 195	16 719
Commodity Credit Corporation loans	205	2 634	(NA)	(NA)	204	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	305	654	(NA)	(NA)	296	649	253	663
Vegetables, sweet corn, and melons	131	1 321	(NA)	(NA)	129	(D)	137	1 590
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	6	239	3	34	6	239	3	34
Other crops	1	(D)	(NA)	(NA)	1	(D)	5	(D)
Livestock, poultry, and their products	1 138	35 308	1 259	27 199	1 066	35 227	1 209	27 147
Poultry and poultry products	147	1 706	226	1 682	128	1 700	215	1 678
Dairy products	649	19 568	(NA)	(NA)	645	19 564	808	15 708
Cattle and calves	959	6 878	(NA)	(NA)	918	6 841	1 058	4 866
Hogs and pigs	445	6 447	(NA)	(NA)	418	6 421	507	4 297
Sheep, lambs, and wool	45	82	(NA)	(NA)	37	77	46	24
Other livestock and livestock products (see text)	26	626	(NA)	(NA)	23	624	29	573

[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	1 564	1 577	280 053	1 471	277 453	218 372	12	6 749	6 080	580
Farms with—										
1 to 9 acres	73	52	242	22	117	69	3	11	6	3
10 to 49 acres	171	124	4 839	142	4 168	2 979	2	(D)	(D)	(D)
50 to 69 acres	79	67	4 546	75	4 313	3 211	–	–	–	–
70 to 99 acres	211	220	17 234	207	16 899	12 059	2	(D)	(D)	(D)
100 to 139 acres	229	281	26 899	227	26 658	19 874	–	–	–	–
140 to 179 acres	250	278	39 306	250	39 306	30 279	–	–	–	–
180 to 219 acres	130	185	25 660	129	25 460	19 077	–	–	–	–
220 to 259 acres	123	122	29 147	123	29 147	23 087	1	(D)	(D)	(D)
260 to 499 acres	231	194	78 216	230	77 921	62 915	1	(D)	(D)	(D)
500 to 999 acres	56	47	34 820	55	34 320	28 149	1	(D)	(D)	(D)
1,000 to 1,999 acres	9	4	(D)	9	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	3	(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	1 564	280 053	1 577	278 619	1 451	276 773	1 500	275 853
Harvested cropland	1 471	218 372	1 502	210 719	1 393	217 077	1 446	209 741
Tenure of operator:								
Full owners	940	117 229	1 042	141 955	841	114 491	975	139 517
Harvested cropland	855	87 569	(NA)	105 293	790	86 539	(NA)	104 446
Part owners	438	137 097	392	113 857	431	136 753	389	113 620
Harvested cropland	435	110 343	(NA)	88 071	428	110 186	(NA)	87 960
Tenants	186	25 727	143	22 807	179	25 529	136	22 716
Harvested cropland	181	20 460	(NA)	17 355	175	20 352	(NA)	17 335
Type of organization:								
Individual or family	1 382	229 560	(NA)	(NA)	1 278	226 780	1 383	243 497
Partnership	157	33 518	(NA)	(NA)	149	(D)	104	23 059
Corporation	22	14 835	(NA)	(NA)	22	14 835	12	(D)
Other—cooperative, estate or trust, institutional, etc.	3	2 140	(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	1 183	1 324	1 157	1 292
Other	381	240	294	195
Operators by age group:				
Under 25 years	51	46	49	40
25 to 34 years	230	176	201	160
35 to 44 years	313	302	286	290
45 to 54 years	402	421	382	409
55 to 64 years	392	416	375	402
65 years and over	176	203	158	186
Average age	48.7	49.9	48.9	50.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 264	1 235	1 181	1 182
Not on farm operated	137	92	121	82
Not reported	163	237	149	223
Operators reporting days of work off farm:				
None	855	779	831	761
1 to 49 days	150	102	147	100
50 to 99 days	39	35	37	30
100 to 149 days	39	37	36	35
150 to 199 days	41	31	34	27
200 days or more	360	235	289	193

[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	679	3 399	667	2 211	617	3 357	628	2 196
Feed for livestock and poultry	1 075	5 249	1 143	5 460	994	5 212	1 094	5 442
Commercially mixed formula feeds	766	3 264	941	3 743	740	3 252	918	3 737
Animal health costs	978	549	(NA)	(NA)	937	547	889	311
Seeds, bulbs, plants, and trees	1 366	1 816	1 417	1 329	1 300	1 805	1 380	1 325
Commercial fertilizer	1 321	4 032	1 218	3 341	1 280	4 022	1 191	3 336
Other agricultural chemicals including lime	1 326	1 807	977	1 180	1 275	1 802	953	1 178
Hired farm labor	671	1 814	516	1 147	635	1 800	507	1 146
Contract labor	36	54	54	81	26	39	54	81
Customwork, machine hire, and rental of machinery and equipment	1 032	1 223	993	826	996	1 201	954	819
Energy and petroleum products	1 560	3 888	(NA)	(NA)	1 452	3 850	(NA)	(NA)
Petroleum products	1 560	2 991	1 522	1 970	1 452	2 971	1 446	1 953
Gasoline	1 514	1 614	(NA)	(NA)	1 411	1 597	1 420	1 217
Diesel fuel	866	692	(NA)	(NA)	861	691	776	417
LP gas, butane, and propane	363	401	(NA)	(NA)	362	(D)	300	123
Fuel oil	186	63	(NA)	(NA)	186	63		
Natural gas	27	14	(NA)	(NA)	22	(D)	1 444	196
Kerosene, motor oil, and grease	1 560	208	(NA)	(NA)	1 452	206		
Electricity	1 288	892	(NA)	(NA)	1 216	874	(NA)	(NA)
Other—coal, wood, coke, etc.	22	6	(NA)	(NA)	22	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	1 289	153 411	1 253	152 868	1 191	113 471
Cropland fertilized, except pasture	1 289	152 789	1 253	152 251	(NA)	112 984
Pasture and rangeland fertilized	45	622	40	617	(NA)	487
Lime	34	1 931	34	1 931	5	48
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	407	36 192	392	36 102	(NA)	26 335
Nematodes in crops	50	6 378	50	6 378	2	(D)
Diseases in crops and orchards	32	1 507	27	1 502	3	101
Weeds, grass, or brush in crops and pasture	1 086	138 468	1 050	138 070	(NA)	97 530
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	1 028	9	1 028	7	676
Insect control on livestock and poultry	401	(X)	396	(X)	147	(X)
Sanitation and rodent and bird control	273	(X)	263	(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	1 499	1 452	1 423
$1,000	66 793	43 541	65 831	42 839
Average per farm—dollars	42 816	29 047	45 338	30 105
Farms by value group:				
$1 to $4,999	53	111	38	89
$5,000 to $9,999	204	179	131	154
$10,000 to $19,999	324	296	314	273

	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	304	178	302
$30,000 to $49,999	325	372	325	368
$50,000 to $69,999	202	151	197	151
$70,000 to $99,999	76	86	76	86
$100,000 to $199,999	152		152	
$200,000 or more	41		41	

	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	1 343	2 006	709	789	930	1 217	1 392	2 002	846
Motortrucks including pickups	1 288	1 788	568	625	903	1 163	1 270	1 709	559
Wheel tractors	1 427	4 673	375	492	1 368	4 181	1 401	4 436	515
Grain and bean combines, self-propelled only	647	676	180	184	473	492	508	527	123
Corn heads for combines	437	446	156	158	281	288	309	318	104
Other cornpickers and picker-shellers	752	790	49	54	704	736	854	890	120
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	677	701	149	149	532	552	547	562	120
Pickup balers	930	935	170	171	764	764	903	907	119
Field forage harvesters, shear bar or flywheel type	403	423	108	119	300	304	407	433	73

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	671	221	(X)	556	(X)	635	507
Workers	2 134	(X)	432	(X)	1 702	2 096	2 011
Farms with—							
1 worker	260	95	95	260	260	225	220
2 workers	128	74	148	70	140	128	86
3 or 4 workers	145	49	168	111	368	144	94
5 to 9 workers	97	2	(D)	80	481	97	64
10 workers or more	41	1	(D)	35	453	41	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	1 155	(X)	1 273	(X)	1 074	(X)	1 219	(X)
Any cattle, hogs, or sheep	1 103	(X)	1 225	(X)	1 035	(X)	1 174	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	1 138	35 308	1 259	27 199	1 066	35 227	1 209	27 147
Any cattle, hogs, or sheep ... $1,000	1 104	13 407	1 207	(NA)	1 041	13 339	1 167	9 187
CATTLE AND CALVES								
Inventory:								
Cattle and calves	968	44 975	1 115	51 459	920	44 457	1 076	50 974
Cows and heifers that had calved	783	21 289	956	24 907	756	21 079	926	24 652
Beef cows	180	2 258	213	3 199	158	2 103	192	2 991
Milk cows	647	19 031	811	21 708	640	18 976	801	21 661
Heifers and heifer calves	779	13 686	(NA)	(NA)	747	13 546	839	13 892
Steers, steer calves, bulls and bull calves	726	10 000	(NA)	(NA)	688	9 832	788	12 430
Sales:								
Cattle and calves	959	19 189	1 088	20 445	918	19 022	1 058	20 319
$1,000	(X)	6 878	(X)	(NA)	(X)	6 841	(X)	4 866
Calves	548	6 389	(NA)	(NA)	524	6 296	653	7 563
$1,000	(X)	554	(X)	(NA)	(X)	543	(X)	428
Cattle	862	12 800	(NA)	(NA)	837	12 726	951	12 756
$1,000	(X)	6 324	(X)	(NA)	(X)	6 298	(X)	4 438
Fattened cattle	353	6 244	(NA)	(NA)	338	6 195	316	5 397
$1,000	(X)	3 176	(X)	(NA)	(X)	3 159	(X)	2 058
Dairy products ... $1,000	649	19 568	(NA)	(NA)	645	19 564	808	15 708
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	428	46 278	490	40 509	402	45 939	471	40 260
Used or to be used for breeding	340	9 954	(NA)	(NA)	323	9 875	391	6 771
Other hogs and pigs	379	36 324	(NA)	(NA)	358	36 064	422	33 489
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	347	10 340	446	8 758	330	10 292	433	8 625
Dec. 1 of preceding year and May 31	295	5 068	383	4 566	283	5 042	372	4 512
June 1 and Nov. 30	289	5 272	359	4 192	280	5 250	347	4 113
Sheep and lambs	47	1 146	54	1 089	37	1 046	47	898
Ewes 1 year old or older	44	754	(NA)	(NA)	34	675	43	591
Goats	5	16	(NA)	(NA)	2	(D)	–	–
Horses and ponies	69	266	72	328	54	219	62	301
Sales:								
Hogs and pigs	445	77 501	522	67 400	418	77 141	507	66 614
$1,000	(X)	6 447	(X)	(NA)	(X)	6 421	(X)	4 297
Feeder pigs	139	27 738	156	17 790	131	27 590	146	17 106
$1,000	(X)	1 202	(X)	(NA)	(X)	1 195	(X)	375
Sheep and lambs	44	1 490	49	841	36	1 375	45	747
Sheep and lambs shorn	38	721	(NA)	(NA)	33	660	40	772
Pounds of wool	(X)	6 945	(X)	(NA)	(X)	6 512	(X)	5 307
Sheep, lambs, and wool ... $1,000	45	82	(NA)	(NA)	37	77	46	24
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	94	14	45	10	(D)	12	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	19
POULTRY								
Inventory:								
Any poultry	228	(X)	338	(X)	197	(X)	316	(X)
Chickens 3 months old or older	175	161 363	278	226 951	154	160 185	257	225 490
Hens and pullets of laying age	172	(D)	270	214 726	153	(D)	250	213 590
Pullets 3 months old or older	14	(D)	(NA)	(NA)	7	(D)	7	8 435
Pullet chicks and pullets under 3 months old	4	380	(NA)	(NA)	4	380	1	(D)
Broilers and other meat-type chickens	65	5 775	91	9 361	58	4 900	86	8 991
Turkeys	10	138	(NA)	(NA)	6	18	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	5	(D)	–	–
Other poultry	45	(X)	(NA)	(X)	40	(X)	52	(X)
Sales:								
Any poultry	118	(X)	165	(X)	105	(X)	159	(X)
Chickens 3 months old or older	80	127 084	128	157 815	79	(D)	126	(D)
Hens and pullets of laying age	80	127 084	125	151 385	79	(D)	124	(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	23	2 076	33	5 581	18	1 636	28	5 041
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	19	(X)	(NA)	(X)	14	(X)	21	(X)
Poultry and poultry products ... $1,000	147	1 706	226	1 682	128	1 700	215	1 678

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	1 269	88 864	(X)	3	(D)	1 238	88 578	(X)	2	(D)
	1974	1 365	88 601	(X)	(NA)	(NA)	1 336	88 289	(X)	–	–
For grain or seed (bushels)	1978	1 253	81 305	8 501 106	3	(D)	1 222	(D)	8 482 080	2	(D)
	1974	1 323	77 189	4 861 195	(NA)	(NA)	1 297	76 916	4 850 135	–	–
For silage or green chop (tons, green)	1978	491	7 559	115 603	–	–	490	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	658	10 942	130 671	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	431	(X)	–	–
Sorghums for all purposes	1978	20	240	(X)	–	–	20	240	(X)	–	–
	1974	13	120	(X)	(NA)	(NA)	9	88	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	17	(D)	4 406	–	–	17	(D)	4 406	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	225	–	–
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	427	13 665	310 087	1	(D)	419	13 570	308 461	–	–
	1974	400	12 047	467 972	(NA)	(NA)	393	12 019	467 339	–	–
Oats for grain (bushels)	1978	837	17 400	886 220	–	–	826	17 211	879 630	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	992	21 014	1 341 947	–	–
Barley for grain (bushels)	1978	9	189	8 820	–	–	9	189	8 820	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	65	2 930	–	–
Rye for grain (bushels)	1978	12	536	16 587	–	–	12	536	16 587	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	136	5 395	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	981	62 929	2 177 032	–	–	954	62 577	2 169 163	–	–
	1974	993	52 506	1 016 411	(NA)	(NA)	979	52 406	1 014 048	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	7	7	500	(NA)	(NA)	7	7	500	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 014	30 342	110 958	2	(D)	973	29 954	109 899	2	(D)
	1974	1 126	30 367	101 902	(NA)	(NA)	1 097	30 133	101 430	–	–
Alfalfa hay (tons, dry)	1978	933	23 555	96 098	–	–	899	23 238	95 133	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 008	23 432	86 649	–	–
Other tame dry hay (tons, dry) (see text)	1978	143	1 264	2 673	–	–	138	1 238	2 642	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	52	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	52	2 180	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	131	9 566	(X)	2	(D)	129	(D)	(X)	2	(D)
	1974	140	8 023	(X)	(NA)	(NA)	137	8 013	(X)	–	–
Sweet corn	1978	92	6 655	(X)	2	(D)	92	6 655	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	110	5 253	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	73	2 885	(X)	–	–	73	2 885	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	80	2 933	(X)	–	–
Land in orchards	1978	4	35	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	(D)	–	(NA)	(NA)	2	(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	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	3	1	(X)	(NA)	(NA)	3	1	(X)	1	(D)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	1	(D)
Nursery and greenhouse products	1978	6	126	(X)	2	(D)	6	126	(X)	2	(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	454	229 670	476	214 277	385	186 563	413	205 077
Average size of farm	(X)	506	(X)	450	(X)	485	(X)	497
Approximate land area	(X)	360 320	(X)	360 320	(X)	360 320	(X)	360 320
Proportion in farms — percent	(X)	63.7	(X)	59.5	(X)	51.8	(X)	56.9
Value of land and buildings:[1]								
Average per farm — dollars	232 710	(X)	89 113	(X)	254 530	(X)	98 659	(X)
Average per acre — dollars	(X)	448	(X)	198	(X)	492	(X)	199
Land in farms according to use:								
Total cropland	435	147 109	468	141 503	375	139 240	410	137 480
Harvested cropland	420	114 679	451	91 325	364	108 818	409	90 132
By acres harvested:								
1 to 9 acres	1	(D)	4	(NA)	1	(D)	–	(NA)
10 to 19 acres	9	(D)	8	(NA)	2	(D)	3	(NA)
20 to 29 acres	14	323	11	(NA)	4	94	3	(NA)
30 to 49 acres	36	1 306	41	(NA)	14	541	17	(NA)
50 to 99 acres	69	4 837	98	(NA)	57	4 042	97	(NA)
100 to 199 acres	114	16 891	130	(NA)	111	16 529	130	(NA)
200 to 499 acres	119	36 918	130	(NA)	119	36 918	130	(NA)
500 to 999 acres	41	27 212	22	(NA)	41	27 212	22	(NA)
1,000 acres or more	17	27 063	7	(NA)	15	(D)	7	(NA)
Cropland used only for pasture	182	12 618	223	13 728	162	11 853	191	12 371
Other cropland	262	19 812	326	36 450	237	18 569	295	34 977
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	74	3 343	(NA)	(NA)	66	(D)	29	738
Cropland on which all crops failed	19	1 048	(NA)	(NA)	17	(D)	54	5 120
Cropland in cultivated summer fallow	153	10 360	(NA)	(NA)	141	9 918	227	23 337
Cropland idle	83	5 061	(NA)	(NA)	76	4 410	88	5 782
Total woodland	246	54 957	238	28 594	206	21 555	199	25 651
Woodland pastured	146	22 072	(NA)	(NA)	121	9 392	136	12 318
Woodland not pastured	185	32 885	(NA)	(NA)	151	12 163	140	13 333
Other land	377	27 604	421	44 180	326	25 768	370	41 946
Pastureland and rangeland, other than cropland and woodland pastured	101	9 621	(NA)	(NA)	85	9 147	158	22 471
Land in house lots, ponds, roads, wasteland, etc	369	17 983	(NA)	(NA)	320	16 621	363	19 475
Pastureland, all types	291	44 311	(NA)	(NA)	249	30 392	(NA)	47 160
Irrigated land	3	65	–	–	–	–	–	–
Harvested cropland irrigated	2	(D)	(NA)	(NA)	–	–	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	245	9 610	(X)	(X)	230	9 096	(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]	454	13 676	476	10 460	385	13 480	413	10 392
Average per farm — dollars	(X)	30 123	(X)	21 975	(X)	35 012	(X)	25 162
Farms by value of agricultural products sold:[1]								
$100,000 or more	26	4 604	10	(NA)	26	4 604	10	(NA)
$40,000 to $99,999	78	4 434	49	(NA)	78	4 434	49	(NA)
$20,000 to $39,999	94	2 679	105	(NA)	94	2 679	105	(NA)
$10,000 to $19,999	80	1 165	130	(NA)	80	1 165	130	(NA)
$5,000 to $9,999	59	426	67	(NA)	59	426	67	(NA)
$2,500 to $4,999	48	171	47	(NA)	48	171	47	(NA)
Less than $2,500 (see text)	67	(D)	68	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	15	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	18	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	381	7 475	414	5 951	342	7 417	(NA)	5 920
Grains	359	7 095	(NA)	(NA)	325	7 041	356	5 040
Commodity Credit Corporation loans	111	1 569	(NA)	(NA)	107	1 564	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	100	368	(NA)	(NA)	95	365	168	665
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	4	11	2	(D)	4	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	7	(D)
Livestock, poultry, and their products	315	6 201	357	4 503	279	6 063	316	4 467
Poultry and poultry products	30	137	32	127	20	128	26	125
Dairy products	117	2 484	(NA)	(NA)	117	2 484	160	2 259
Cattle and calves	267	2 719	(NA)	(NA)	244	2 596	288	1 509
Hogs and pigs	75	797	(NA)	(NA)	69	792	100	549
Sheep, lambs, and wool	26	54	(NA)	(NA)	23	53	19	21
Other livestock and livestock products (see text)	5	10	(NA)	(NA)	5	10	4	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	454	476	229 670	420	225 248	114 679	3	426	127	65
Farms with—										
1 to 9 acres	15	8	25	–	–	–	–	–	–	–
10 to 49 acres	20	7	732	16	623	393	1	(D)	(D)	(D)
50 to 69 acres	9	5	492	8	442	403	–	–	–	–
70 to 99 acres	23	34	1 865	22	1 785	1 158	–	–	–	–
100 to 139 acres	19	29	2 252	18	2 142	1 151	–	–	–	–
140 to 179 acres	32	33	5 113	31	4 963	2 178	1	(D)	(D)	(D)
180 to 219 acres	27	27	5 214	25	4 809	2 288	–	–	–	–
220 to 259 acres	48	55	11 489	46	10 983	5 866	1	(D)	(D)	(D)
260 to 499 acres	143	165	52 804	137	50 537	28 783	–	–	–	–
500 to 999 acres	79	84	52 457	78	51 737	30 510	–	–	–	–
1,000 to 1,999 acres	30	21	39 417	30	39 417	24 678	–	–	–	–
2,000 acres or more	9	8	57 810	9	57 810	17 271	–	–	–	–

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	454	229 670	476	214 277	385	186 563	413	205 077
Harvested cropland	420	114 679	451	91 325	364	108 818	409	90 132
Tenure of operator:								
Full owners	268	117 477	301	95 763	214	77 080	253	88 522
Harvested cropland	237	46 048	(NA)	39 752	195	41 037	(NA)	38 883
Part owners	153	105 768	152	113 359	144	103 803	143	111 826
Harvested cropland	152	64 575	(NA)	49 068	144	64 053	(NA)	48 882
Tenants	33	6 425	23	5 155	27	5 680	17	4 729
Harvested cropland	31	4 056	(NA)	2 505	25	3 728	(NA)	2 367
Type of organization:								
Individual or family	418	176 610	(NA)	(NA)	352	167 645	388	182 954
Partnership	29	10 376	(NA)	(NA)	28	(D)	24	(D)
Corporation	5	(D)	(NA)	(NA)	5	(D)	1	(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	341	396	320	373
Other	113	79	65	39
Operators by age group:				
Under 25 years	20	11	17	11
25 to 34 years	61	47	51	36
35 to 44 years	99	109	75	94
45 to 54 years	121	148	110	136
55 to 64 years	100	95	87	82
65 years and over	53	65	45	53
Average age	48.1	49.7	48.3	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	341	366	299	327
Not on farm operated	50	35	32	23
Not reported	63	74	54	62
Operators reporting days of work off farm:				
None	204	212	189	200
1 to 49 days	76	35	70	28
50 to 99 days	16	18	13	17
100 to 149 days	26	14	22	9
150 to 199 days	33	26	22	21
200 days or more	74	52	45	31

[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	148	1 083	186	550	127	1 028	149	539
Feed for livestock and poultry	271	762	319	841	207	704	276	829
Commercially mixed formula feeds	126	275	228	426	114	266	200	423
Animal health costs	204	74	(NA)	(NA)	180	71	222	64
Seeds, bulbs, plants, and trees	327	583	323	369	282	560	297	366
Commercial fertilizer	316	1 413	335	857	288	1 369	314	852
Other agricultural chemicals including lime	310	489	211	153	276	479	204	153
Hired farm labor	197	744	143	433	169	623	132	426
Contract labor	23	38	7	3	23	38	7	3
Customwork, machine hire, and rental of machinery and equipment	228	232	216	144	188	222	208	144
Energy and petroleum products	454	1 168	(NA)	(NA)	365	1 095	(NA)	(NA)
Petroleum products	454	1 002	473	820	365	948	412	806
Gasoline	435	455	(NA)	(NA)	355	417	412	462
Diesel fuel	337	417	(NA)	(NA)	290	407	317	259
LP gas, butane, and propane	58	30	(NA)	(NA)	57	(D)	40	15
Fuel oil	60	19	(NA)	(NA)	49	19		
Natural gas	8	7	(NA)	(NA)	8	(D)	412	70
Kerosene, motor oil, and grease	454	75	(NA)	(NA)	365	69		
Electricity	355	154	(NA)	(NA)	286	141	(NA)	(NA)
Other—coal, wood, coke, etc.	42	11	(NA)	(NA)	24	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	311	89 559	283	87 309	314	61 568
Cropland fertilized, except pasture	311	88 545	283	86 295	(NA)	59 400
Pasture and rangeland fertilized	14	1 014	14	1 014	(NA)	2 168
Lime	12	2 000	12	2 000	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	80	17 379	80	17 379	(NA)	3 797
Nematodes in crops	4	516	4	516	2	(D)
Diseases in crops and orchards	15	1 627	15	1 627	2	(D)
Weeds, grass, or brush in crops and pasture	241	63 103	207	61 228	(NA)	34 634
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	1 034	9	1 034	1	(D)
Insect control on livestock and poultry	126	(X)	119	(X)	36	(X)
Sanitation and rodent and bird control	90	(X)	83	(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	454	458	365	400
Estimated market value of all machinery and equipment—$1,000	22 321	14 143	21 165	13 575
Average per farm—dollars	49 166	30 880	57 986	33 938
Farms by value group:				
$1 to $4,999	40	32	28	13
$5,000 to $9,999	51	48	19	29
$10,000 to $19,999	62	97	27	84
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	74	100	66	96
$30,000 to $49,999	67	110	67	108
$50,000 to $69,999	41	38	41	37
$70,000 to $99,999	30	33	30	33
$100,000 to $199,999	73		71	
$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	388	511	194	201	258	310	413	541	223
Motortrucks including pickups	355	842	168	210	316	632	430	816	190
Wheel tractors	428	1 431	122	215	410	1 216	429	1 262	137
Grain and bean combines, self-propelled only	257	295	58	71	208	224	271	312	47
Corn heads for combines	21	21	10	10	11	11	12	12	6
Other cornpickers and picker-shellers	26	26	1	(D)	25	(D)	74	74	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	99	107	24	24	75	83	88	89	19
Pickup balers	220	242	34	37	195	205	269	279	48
Field forage harvesters, shear bar or flywheel type	95	95	40	40	55	55	90	94	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	197	89	(X)	153	(X)	169	132
Workers	526	(X)	184	(X)	342	437	339
Farms with—							
1 worker	76	33	33	66	66	72	62
2 workers	56	36	72	50	100	48	26
3 or 4 workers	36	16	54	18	59	21	26
5 to 9 workers	28	4	25	19	117	28	15
10 workers or more	1	–	–	–	–	–	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	327	(X)	357	(X)	279	(X)	313	(X)
Any cattle, hogs, or sheep	303	(X)	344	(X)	261	(X)	304	(X)
Sales:								
Any livestock or poultry and their products $1,000	315	6 201	357	4 503	279	6 063	316	4 467
Any cattle, hogs, or sheep $1,000	301	3 570	349	(NA)	270	3 441	312	2 079
CATTLE AND CALVES								
Inventory:								
Cattle and calves	275	16 912	320	22 867	237	15 424	287	22 471
Cows and heifers that had calved	238	7 578	297	9 546	213	6 819	266	9 338
Beef cows	151	4 640	174	5 708	130	3 984	151	5 539
Milk cows	128	2 938	186	3 838	122	2 835	174	3 799
Heifers and heifer calves	243	4 958	(NA)	(NA)	212	4 411	221	5 567
Steers, steer calves, bulls and bull calves	241	4 376	(NA)	(NA)	214	4 194	252	7 566
Sales:								
Cattle and calves	267	8 182	320	7 037	244	7 657	288	6 876
$1,000	(X)	2 719	(X)	(NA)	(X)	2 596	(X)	1 509
Calves	123	2 579	(NA)	(NA)	108	2 104	121	2 011
$1,000	(X)	576	(X)	(NA)	(X)	471	(X)	260
Cattle	220	5 603	(NA)	(NA)	209	5 553	256	4 865
$1,000	(X)	2 143	(X)	(NA)	(X)	2 125	(X)	1 249
Fattened cattle	45	1 040	(NA)	(NA)	43	(D)	43	1 088
$1,000	(X)	453	(X)	(NA)	(X)	(D)	(X)	387
Dairy products $1,000	117	2 484	(NA)	(NA)	117	2 484	160	2 259
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	73	5 713	103	4 635	66	5 644	93	4 572
Used or to be used for breeding	60	1 369	(NA)	(NA)	55	1 322	74	1 068
Other hogs and pigs	65	4 344	(NA)	(NA)	59	4 322	79	3 504
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	61	1 548	84	1 580	56	1 529	82	(D)
Dec. 1 of preceding year and May 31	52	777	77	832	51	(D)	75	(D)
June 1 and Nov. 30	53	771	68	748	49	(D)	68	748
Sheep and lambs	23	1 436	24	1 037	20	1 356	19	892
Ewes 1 year old or older	21	913	(NA)	(NA)	19	(D)	18	637
Goats	3	17	(NA)	(NA)	2	(D)	–	–
Horses and ponies	58	337	50	182	40	223	47	178
Sales:								
Hogs and pigs	75	11 867	106	12 441	69	11 786	100	12 403
$1,000	(X)	797	(X)	(NA)	(X)	792	(X)	549
Feeder pigs	29	7 071	50	7 444	27	(D)	48	(D)
$1,000	(X)	326	(X)	(NA)	(X)	(D)	(X)	179
Sheep and lambs	26	889	21	801	23	865	16	718
Sheep and lambs shorn	24	944	(NA)	(NA)	21	894	17	732
Pounds of wool	(X)	6 753	(X)	(NA)	(X)	6 307	(X)	5 516
Sheep, lambs, and wool $1,000	26	54	(NA)	(NA)	23	53	19	21
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	2	(D)	2	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	61	(X)	77	(X)	44	(X)	63	(X)
Chickens 3 months old or older	45	14 825	65	18 753	29	13 421	52	18 203
Hens and pullets of laying age	43	14 759	59	18 402	29	(D)	46	(D)
Pullets 3 months old or older	3	66	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	24	2 132	17	1 980	19	1 853	16	(D)
Turkeys	4	46	(NA)	(NA)	4	46	3	13
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	11	(X)	(NA)	(X)	11	(X)	6	(X)
Sales:								
Any poultry	24	(X)	18	(X)	17	(X)	17	(X)
Chickens 3 months old or older	13	15 944	13	15 953	6	15 332	12	(D)
Hens and pullets of laying age	11	(D)	11	15 908	4	(D)	10	(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	10	526	7	780	8	(D)	7	780
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	5	(X)	–	(X)
Poultry and poultry products $1,000	30	137	32	127	20	128	26	125

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	176	9 114	(X)	–	–	171	9 076	(X)	–	–
	1974	216	7 983	(X)	(NA)	(NA)	212	7 938	(X)	–	–
For grain or seed (bushels)	1978	81	4 724	337 644	–	–	79	(D)	(D)	–	–
	1974	36	1 419	48 910	(NA)	(NA)	34	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	133	4 390	38 381	–	–	130	(D)	38 231	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	194	6 480	53 767	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Sorghums for all purposes	1978	8	126	(X)	–	–	8	126	(X)	–	–
	1974	5	213	(X)	(NA)	(NA)	5	213	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	8	(D)	1 078	–	–	8	(D)	1 078	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	650	–	–
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	274	30 054	959 821	–	–	257	29 205	944 962	–	–
	1974	346	28 287	659 807	(NA)	(NA)	329	27 972	653 706	1	(D)
Oats for grain (bushels)	1978	272	17 836	983 248	2	(D)	241	16 991	955 103	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	251	15 473	696 310	–	–
Barley for grain (bushels)	1978	250	31 482	1 533 972	–	–	238	31 229	1 525 358	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	184	14 523	493 339	–	–
Rye for grain (bushels)	1978	10	630	25 756	–	–	10	630	25 756	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	1 126	30 508	–	–
Other small grains for grain	1978	6	189	(X)	–	–	6	189	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	46	2 352	(X)	–	–
Soybeans for beans (bushels)	1978	7	475	7 030	–	–	7	475	7 030	–	–
	1974	20	1 031	11 328	(NA)	(NA)	20	1 031	11 328	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	7	209	36 416	(NA)	(NA)	5	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	297	19 093	50 921	–	–	260	15 135	40 954	–	–
	1974	358	19 639	47 185	(NA)	(NA)	322	18 952	46 060	–	–
Alfalfa hay (tons, dry)	1978	285	15 166	42 278	–	–	249	12 781	37 190	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	294	14 145	38 417	–	–
Other tame dry hay (tons, dry) (see text)	1978	32	1 215	3 193	–	–	29	707	1 181	–	–
Field seed crops	1978	9	251	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	662	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	9	251	46 550	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	644	63 410	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	(Z)	(X)	–	–	4	(Z)	(X)	–	–
Other crops	1978	32	7 256	(X)	(NA)	(NA)	31	(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	1 585	896 059	1 652	853 809	1 440	880 163	1 428	818 528
Average size of farm	(X)	565	(X)	517	(X)	611	(X)	573
Approximate land area	(X)	1 144 960	(X)	1 144 960	(X)	1 144 960	(X)	1 144 960
Proportion in farms, percent	(X)	78.3	(X)	74.6	(X)	76.9	(X)	71.5
Value of land and buildings:[1]								
Average per farm, dollars	292 505	(X)	111 330	(X)	319 75	(X)	124 370	(X)
Average per acre, dollars	(X)	524	(X)	215	(X)	525	(X)	217
Land in farms according to use:								
Total cropland	1 559	776 138	1 627	703 900	1 427	767 863	1 415	683 819
Harvested cropland	1 529	597 416	1 574	497 649	1 417	593 672	1 394	490 585
By acres harvested:								
1 to 9 acres	14	82	18	(NA)	4	22	4	(NA)
10 to 19 acres	27	352	22	(NA)	5	52	6	(NA)
20 to 29 acres	43	992	69	(NA)	13	291	21	(NA)
30 to 49 acres	62	2 306	100	(NA)	37	1 446	45	(NA)
50 to 99 acres	184	13 364	212	(NA)	163	12 005	171	(NA)
100 to 199 acres	315	46 027	391	(NA)	311	45 563	385	(NA)
200 to 499 acres	530	172 350	492	(NA)	530	172 350	492	(NA)
500 to 999 acres	230	157 337	191	(NA)	230	157 337	191	(NA)
1,000 acres or more	124	204 606	79	(NA)	124	204 606	79	(NA)
Cropland used only for pasture	437	32 449	576	43 196	402	30 765	482	37 669
Other cropland	1 245	146 273	1 237	163 055	1 182	143 426	1 132	155 565
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	171	13 365	(NA)	(NA)	167	13 307	72	4 079
Cropland on which all crops failed	120	7 008	(NA)	(NA)	103	6 449	111	8 410
Cropland in cultivated summer fallow	974	97 159	(NA)	(NA)	942	95 667	993	121 384
Cropland idle	411	28 741	(NA)	(NA)	382	28 003	247	21 692
Total woodland	731	65 698	770	71 138	644	60 821	631	63 246
Woodland pastured	331	20 296	(NA)	(NA)	300	19 043	304	20 666
Woodland not pastured	565	45 402	(NA)	(NA)	496	41 778	491	42 580
Other land	1 172	54 223	1 276	78 771	1 063	51 479	1 113	71 463
Pastureland and rangeland, other than cropland and woodland pastured	149	12 614	(NA)	(NA)	134	11 745	220	24 645
Land in house lots, ponds, roads, wasteland, etc	1 136	41 609	(NA)	(NA)	1 030	39 734	1 079	46 818
Pastureland[1], all types	607	65 359	(NA)	(NA)	548	61 553	(NA)	82 980
Irrigated land	5	604	3	215	3	(D)	2	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	990	63 602	(X)	(X)	975	63 401	(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]	1 585	69 420	1 652	63 907	1 440	69 248	1 428	63 623
Average per farm, dollars	(X)	43 798	(X)	38 685	(X)	48 089	(X)	44 554
Farms by value of agricultural products sold:[1]								
$100,000 or more	175	34 243	152	(NA)	175	34 243	152	(NA)
$40,000 to $99,999	322	19 701	265	(NA)	322	19 701	265	(NA)
$20,000 to $39,999	321	9 345	300	(NA)	321	9 345	300	(NA)
$10,000 to $19,999	275	3 997	303	(NA)	275	3 997	303	(NA)
$5,000 to $9,999	196	1 433	214	(NA)	196	1 433	214	(NA)
$2,500 to $4,999	151	528	163	(NA)	151	528	163	(NA)
Less than $2,500 (see text)	145	173	255	(NA)	(X)	(X)	31	(NA)
$2,000 to $2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	32	55	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	38	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	54	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 455	61 386	1 484	58 459	1 373	61 289	(NA)	58 277
Grains	1 412	49 130	(NA)	(NA)	1 339	49 044	1 262	39 769
Commodity Credit Corporation loans	592	10 016	(NA)	(NA)	586	10 011	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	259	(D)	(NA)	(NA)	247	(D)	419	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	212	10 791	(NA)	(NA)	212	10 791	226	16 562
Livestock, poultry, and their products	598	8 035	764	5 446	533	7 959	664	5 347
Poultry and poultry products	51	379	52	107	42	375	44	105
Dairy products	128	2 065	(NA)	(NA)	124	2 063	193	1 792
Cattle and calves	494	4 214	(NA)	(NA)	452	4 170	572	2 356
Hogs and pigs	96	781	(NA)	(NA)	85	775	140	662
Sheep, lambs, and wool	91	457	(NA)	(NA)	81	446	126	365
Other livestock and livestock products (see text)	29	138	(NA)	(NA)	22	130	20	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	1 585	1 652	896 059	1 529	890 926	597 416	5	3 270	2 685	604
Farms with—										
1 to 9 acres	18	22	31	1	(D)	(D)	–	–	–	–
10 to 49 acres	69	35	2 264	55	(D)	(D)	–	–	–	–
50 to 69 acres	18	9	1 038	14	824	575	–	–	–	–
70 to 99 acres	59	70	4 814	56	4 561	2 503	3	(D)	(D)	(D)
100 to 139 acres	70	55	8 285	67	7 955	4 734	–	–	–	–
140 to 179 acres	123	145	19 466	117	18 539	10 761	–	–	–	–
180 to 219 acres	77	101	15 226	76	15 036	8 552	–	–	–	–
220 to 259 acres	93	92	22 146	93	22 146	13 158	–	–	–	–
260 to 499 acres	450	556	167 531	442	164 722	101 672	–	–	–	–
500 to 999 acres	399	391	282 652	399	282 652	187 410	–	–	–	–
1,000 to 1,999 acres	153	134	207 993	153	207 993	149 167	2	(D)	(D)	(D)
2,000 acres or more	56	42	164 613	56	164 613	117 574	–	–	–	–

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	1 585	896 059	1 652	853 809	1 440	880 163	1 428	818 528
Harvested cropland	1 529	597 416	1 574	497 649	1 417	593 672	1 394	490 585
Tenure of operator:								
Full owners	757	258 422	950	319 286	644	245 985	758	290 286
Harvested cropland	703	152 854	(NA)	155 812	621	150 152	(NA)	150 271
Part owners	622	553 597	578	486 751	612	552 170	554	481 388
Harvested cropland	622	382 472	(NA)	309 632	612	382 120	(NA)	308 297
Tenants	206	84 040	124	47 772	184	82 008	116	46 854
Harvested cropland	204	62 090	(NA)	32 205	184	61 400	(NA)	32 017
Type of organization:								
Individual or family	1 371	698 647	(NA)	(NA)	1 241	684 317	1 297	699 288
Partnership	174	125 154	(NA)	(NA)	160	123 908	121	99 449
Corporation	38	(D)	(NA)	(NA)	38	(D)	10	19 791
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	1 239	1 329	1 190	1 226
Other	346	313	250	192
Operators by age group:				
Under 25 years	77	68	66	58
25 to 34 years	283	228	254	183
35 to 44 years	295	247	267	228
45 to 54 years	370	440	347	399
55 to 64 years	387	416	355	351
65 years and over	173	243	151	199
Average age	47.4	49.8	47.5	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	1 139	1 111	1 045	963
Not on farm operated	272	285	245	237
Not reported	174	246	150	218
Operators reporting days of work off farm:				
None	780	673	747	615
1 to 49 days	216	123	210	105
50 to 99 days	64	76	60	71
100 to 149 days	71	91	61	72
150 to 199 days	101	86	79	56
200 days or more	263	243	201	177

[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	274	1 123	354	733	233	1 074	296	717
Feed for livestock and poultry	492	1 001	719	1 107	423	945	605	1 075
Commercially mixed formula feeds	182	446	504	651	160	437	437	639
Animal health costs	415	76	(NA)	(NA)	362	67	391	66
Seeds, bulbs, plants, and trees	990	2 947	926	3 061	924	2 931	856	3 051
Commercial fertilizer	1 371	9 894	1 282	6 701	1 303	9 856	1 192	6 673
Other agricultural chemicals including lime	1 279	3 363	855	1 431	1 228	3 352	819	1 428
Hired farm labor	633	3 447	586	2 339	628	3 446	552	2 333
Contract labor	137	389	74	194	131	387	72	(D)
Customwork, machine hire, and rental of machinery and equipment	727	1 435	716	862	697	1 428	654	851
Energy and petroleum products	1 588	5 873	(NA)	(NA)	1 432	5 786	(NA)	(NA)
Petroleum products	1 588	5 310	1 639	3 394	1 432	5 240	1 420	3 319
Gasoline	1 563	2 453	(NA)	(NA)	1 412	2 409	1 389	1 831
Diesel fuel	1 373	2 228	(NA)	(NA)	1 292	2 211	1 023	1 144
LP gas, butane, and propane	261	148	(NA)	(NA)	261	148	180	84
Fuel oil	365	128	(NA)	(NA)	350	124		
Natural gas	13	4	(NA)	(NA)	13	4	1 420	260
Kerosene, motor oil, and grease	1 588	349	(NA)	(NA)	1 432	344		
Electricity	1 316	549	(NA)	(NA)	1 224	532	(NA)	(NA)
Other—coal, wood, coke, etc.	75	14	(NA)	(NA)	75	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	1 318	540 224	1 260	538 309	1 192	392 480
Cropland fertilized, except pasture	1 318	536 794	1 260	534 879	(NA)	387 541
Pasture and rangeland fertilized	42	3 430	42	3 430	(NA)	4 939
Lime	27	339	21	129	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	304	90 729	298	90 645	(NA)	56 588
Nematodes in crops	40	8 445	40	8 445	11	2 258
Diseases in crops and orchards	84	24 855	84	24 855	26	7 708
Weeds, grass, or brush in crops and pasture	1 067	413 048	1 022	411 523	(NA)	241 106
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	90	14 641	90	14 641	30	8 123
Insect control on livestock and poultry	201	(X)	171	(X)	63	(X)
Sanitation and rodent and bird control	243	(X)	223	(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	1 583	1 622	1 432	1 402
$1,000	94 481	55 324	93 314	53 053
Average per farm—dollars	59 685	34 109	65 164	37 841
Farms by value group:				
$1 to $4,999	65	160	39	96
$5,000 to $9,999	291	234	192	170
$10,000 to $19,999	256	287	230	220

	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	257	154	241
$30,000 to $49,999	222	371	222	363
$50,000 to $69,999	157	144	157	143
$70,000 to $99,999	118		118	
$100,000 to $199,999	224	169	224	169
$200,000 or more	96		96	

	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	1 386	1 911	798	908	782	1 003	1 471	2 034	1 021
Motortrucks including pickups	1 448	3 796	780	1 217	1 240	2 579	1 484	3 528	1 008
Wheel tractors	1 425	4 585	501	813	1 380	3 772	1 513	4 315	724
Grain and bean combines, self-propelled only	1 066	1 280	218	284	873	996	982	1 173	264
Corn heads for combines	16	17	4	4	12	13	8	8	2
Other cornpickers and picker-shellers	8	8	2	(D)	6	(D)	99	100	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	226	253	65	69	172	184	191	200	20
Pickup balers	439	478	128	136	318	342	495	512	85
Field forage harvesters, shear bar or flywheel type	137	148	19	27	119	121	128	133	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	633	216	(X)	552	(X)	628	552
Workers	2 500	(X)	417	(X)	2 083	2 480	2 802
Farms with—							
1 worker	275	131	131	256	256	275	182
2 workers	106	32	64	84	168	106	105
3 or 4 workers	89	41	142	75	244	84	103
5 to 9 workers	108	10	(D)	90	526	108	91
10 workers or more	55	2	(D)	47	889	55	71

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	623	(X)	802	(X)	546	(X)	677	(X)
Any cattle, hogs, or sheep	572	(X)	773	(X)	508	(X)	658	(X)
Sales:								
Any livestock or poultry and their products $1,000	598	8 035	764	5 446	533	7 959	664	5 347
Any cattle, hogs, or sheep $1,000	571	5 453	749	(NA)	513	5 391	651	3 383
CATTLE AND CALVES								
Inventory:								
Cattle and calves	493	23 919	691	32 173	445	23 380	597	30 771
Cows and heifers that had calved	437	11 132	621	16 083	395	10 869	537	15 379
Beef cows	328	8 590	481	12 780	293	8 346	413	12 165
Milk cows	150	2 542	239	3 303	142	2 523	219	3 214
Heifers and heifer calves	403	5 357	(NA)	(NA)	368	5 230	425	6 931
Steers, steer calves, bulls and bull calves	420	7 430	(NA)	(NA)	383	7 281	505	8 461
Sales:								
Cattle and calves	494	13 302	641	11 093	452	13 130	572	10 711
$1,000	(X)	4 214	(X)	(NA)	(X)	4 170	(X)	2 356
Calves	272	4 202	(NA)	(NA)	248	4 118	288	3 390
$1,000	(X)	944	(X)	(NA)	(X)	925	(X)	402
Cattle	419	9 100	(NA)	(NA)	388	9 012	480	7 321
$1,000	(X)	3 270	(X)	(NA)	(X)	3 245	(X)	1 953
Fattened cattle	76	1 640	(NA)	(NA)	67	1 614	95	1 627
$1,000	(X)	799	(X)	(NA)	(X)	792	(X)	578
Dairy products $1,000	128	2 065	(NA)	(NA)	124	2 063	193	1 792
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	111	5 192	168	6 402	94	5 016	145	6 218
Used or to be used for breeding	85	1 715	(NA)	(NA)	75	1 659	101	1 620
Other hogs and pigs	97	3 477	(NA)	(NA)	82	3 357	130	4 598
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	91	1 875	132	2 694	81	1 848	122	2 667
Dec. 1 of preceding year and May 31	72	893	108	1 497	66	884	104	1 490
June 1 and Nov. 30	78	982	95	1 197	68	964	89	1 177
Sheep and lambs	90	6 044	161	16 370	82	5 805	124	14 232
Ewes 1 year old or older	86	4 253	(NA)	(NA)	79	4 076	122	7 348
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	124	462	99	405	100	338	78	366
Sales:								
Hogs and pigs	96	14 264	152	21 397	85	14 158	140	21 267
$1,000	(X)	781	(X)	(NA)	(X)	775	(X)	662
Feeder pigs	63	8 536	83	15 506	57	8 474	77	15 419
$1,000	(X)	390	(X)	(NA)	(X)	387	(X)	290
Sheep and lambs	91	8 084	164	12 970	81	7 887	126	11 449
Sheep and lambs shorn	90	4 752	(NA)	(NA)	80	4 539	123	9 640
Pounds of wool	(X)	42 430	(X)	(NA)	(X)	40 260	(X)	86 070
Sheep, lambs, and wool $1,000	91	457	(NA)	(NA)	81	446	126	365
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	21	77	12	51	16	61	11	(D)
$1,000	(X)	25	(X)	(NA)	(X)	19	(X)	13
POULTRY								
Inventory:								
Any poultry	88	(X)	119	(X)	72	(X)	100	(X)
Chickens 3 months old or older	65	6 308	89	7 590	52	5 587	72	6 524
Hens and pullets of laying age	64	(D)	87	7 375	51	(D)	70	6 420
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	78
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	18	1 218	40	2 545	16	(D)	38	(D)
Turkeys	7	3 092	(NA)	(NA)	7	3 092	5	2 016
Turkeys for slaughter	5	(D)	(NA)	(NA)	5	(D)	4	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	17	(X)	(NA)	(X)	11	(X)	5	(X)
Sales:								
Any poultry	33	(X)	24	(X)	29	(X)	24	(X)
Chickens 3 months old or older	20	2 670	14	1 206	17	2 110	14	1 206
Hens and pullets of laying age	19	(D)	14	1 206	16	(D)	14	1 206
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	385	6	312	3	(D)	6	312
Turkeys	4	32 607	(NA)	(NA)	4	32 607	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	5	(X)	(NA)	(X)	4	(X)	3	(X)
Poultry and poultry products $1,000	51	379	52	107	42	375	44	105

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	137	6 596	(X)	1	(D)	131	6 553	(X)	1	(D)
	1974	132	3 334	(X)	(NA)	(NA)	124	3 237	(X)	–	–
For grain or seed (bushels)	1978	44	4 275	248 964	1	(D)	39	(D)	246 358	1	(D)
	1974	13	499	25 056	(NA)	(NA)	11	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	102	2 321	19 625	–	–	101	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	2 734	22 059	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sorghums for all purposes	1978	11	476	(X)	–	–	10	(D)	(X)	–	–
	1974	3	110	(X)	(NA)	(NA)	3	110	(X)	–	–
For grain or seed (bushels)	1978	11	476	12 283	–	–	10	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(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)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1 231	265 713	9 699 184	1	(D)	1 195	265 031	9 683 596	1	(D)
	1974	1 216	263 225	7 283 379	(NA)	(NA)	1 162	262 425	7 267 486	–	–
Oats for grain (bushels)	1978	683	51 977	3 072 630	–	–	631	50 534	3 020 080	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	611	38 198	1 635 877	–	–
Barley for grain (bushels)	1978	957	111 439	5 337 275	1	(D)	944	111 200	5 329 957	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	574	60 466	2 415 037	–	–
Rye for grain (bushels)	1978	62	3 192	83 965	–	–	57	3 105	82 325	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	82	3 721	91 382	–	–
Other small grains for grain	1978	123	6 491	(X)	–	–	118	6 413	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	246	13 103	(X)	–	–
Soybeans for beans (bushels)	1978	21	4 391	108 786	–	–	21	4 391	108 786	–	–
	1974	8	912	17 750	(NA)	(NA)	8	912	17 750	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	60	12 440	2 127 075	–	–	60	12 440	2 127 075	–	–
	1974	74	18 084	2 824 499	(NA)	(NA)	74	18 084	2 824 499	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	613	47 760	109 957	1	(D)	559	46 590	108 370	–	–
	1974	780	63 443	116 856	(NA)	(NA)	676	59 933	111 993	–	–
Alfalfa hay (tons, dry)	1978	549	37 196	93 231	1	(D)	509	36 438	91 980	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	605	43 069	88 686	–	–
Other tame dry hay (tons, dry) (see text)	1978	89	5 540	8 377	–	–	85	5 490	8 288	–	–
Field seed crops	1978	57	5 150	(X)	–	–	56	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	110	7 754	(X)	–	–
Alfalfa seed (pounds)	1978	3	67	(D)	–	–	3	67	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	55	2 901	–	–
Red clover seed (pounds)	1978	5	144	28 500	–	–	5	144	28 500	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	265	30 760	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	20	(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	–	–	(X)	–	–	–	–	(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	376	88 691	(X)	(NA)	(NA)	376	88 691	(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	1 476	437 133	1 524	430 838	1 422	435 527	1 477	426 760
Average size of farm	(X)	296	(X)	283	(X)	306	(X)	289
Approximate land area	(X)	449 920	(X)	449 920	(X)	449 920	(X)	449 920
Proportion in farms, percent	(X)	97.2	(X)	95.8	(X)	96.8	(X)	94.9
Value of land and buildings:[1]								
Average per farm, dollars	533 851	(X)	249 467	(X)	551 009	(X)	254 965	(X)
Average per acre, dollars	(X)	1 753	(X)	882	(X)	1 753	(X)	882
Land in farms according to use:								
Total cropland	1 408	394 537	1 481	384 601	1 371	393 817	1 452	382 332
Harvested cropland	1 399	370 558	1 458	366 122	1 368	370 128	1 446	365 941
By acres harvested:								
1 to 9 acres	30	133	14	(NA)	10	24	9	(NA)
10 to 19 acres	23	327	24	(NA)	18	266	19	(NA)
20 to 29 acres	20	456	10	(NA)	18	(D)	10	(NA)
30 to 49 acres	39	1 442	26	(NA)	37	(D)	25	(NA)
50 to 99 acres	129	9 535	153	(NA)	127	(D)	152	(NA)
100 to 199 acres	411	60 596	506	(NA)	411	60 596	506	(NA)
200 to 499 acres	617	191 342	602	(NA)	617	191 342	602	(NA)
500 to 999 acres	103	68 507	101	(NA)	103	68 507	101	(NA)
1,000 acres or more	27	38 220	22	(NA)	27	38 220	22	(NA)
Cropland used only for pasture	272	10 034	396	15 065	265	10 001	375	(D)
Other cropland	445	13 945	148	3 414	441	13 688	147	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	88	2 223	(NA)	(NA)	88	2 223	30	(D)
Cropland on which all crops failed	37	1 169	(NA)	(NA)	34	982	67	1 454
Cropland in cultivated summer fallow	9	(D)	(NA)	(NA)	9	(D)	16	643
Cropland idle	332	(D)	(NA)	(NA)	331	(D)	45	778
Total woodland	172	5 029	178	3 940	160	4 600	168	3 516
Woodland pastured	71	2 033	(NA)	(NA)	67	1 769	75	1 728
Woodland not pastured	111	2 996	(NA)	(NA)	102	2 831	106	1 788
Other land	1 211	37 567	1 313	42 297	1 171	37 110	1 274	40 912
Pastureland and rangeland, other than cropland and woodland pastured	149	10 451	(NA)	(NA)	146	10 302	238	10 512
Land in house lots, ponds, roads, wasteland, etc	1 185	27 116	(NA)	(NA)	1 146	26 808	1 237	30 400
Pastureland, all types	436	22 518	(NA)	(NA)	423	22 072	(NA)	25 218
Irrigated land	7	610	8	75	5	(D)	7	(D)
Harvested cropland irrigated	7	610	(NA)	(NA)	5	(D)	7	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	415	9 612	(X)	(X)	415	9 612	(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]	1 476	110 421	1 524	96 462	1 422	110 350	1 477	96 415
Average per farm, dollars	(X)	74 811	(X)	63 295	(X)	77 602	(X)	65 278
Farms by value of agricultural products sold:[1]								
$100,000 or more	310	63 568	235	(NA)	310	63 568	235	(NA)
$40,000 to $99,999	527	34 353	591	(NA)	527	34 353	591	(NA)
$20,000 to $39,999	307	9 138	391	(NA)	307	9 138	391	(NA)
$10,000 to $19,999	178	2 649	171	(NA)	178	2 649	171	(NA)
$5,000 to $9,999	72	539	66	(NA)	72	539	66	(NA)
$2,500 to $4,999	28	102	20	(NA)	28	102	20	(NA)
Less than $2,500 (see text)	54	71	49	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	17	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 367	62 746	1 428	59 641	1 344	62 711	(NA)	59 617
Grains	1 343	61 030	(NA)	(NA)	1 325	61 001	1 405	57 925
Commodity Credit Corporation loans	316	6 649	(NA)	(NA)	315	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	132	266	(NA)	(NA)	129	263	164	307
Vegetables, sweet corn, and melons	128	1 199	(NA)	(NA)	127	(D)	120	1 170
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	5	6
Nursery and greenhouse products	4	(D)	6	210	3	(D)	6	210
Other crops	2	(D)	(NA)	(NA)	2	(D)	–	–
Livestock, poultry, and their products	875	47 675	979	36 805	847	47 640	956	36 782
Poultry and poultry products	124	2 248	154	1 416	116	2 243	150	1 414
Dairy products	89	2 710	(NA)	(NA)	89	2 710	151	2 659
Cattle and calves	475	19 423	(NA)	(NA)	471	19 419	587	17 234
Hogs and pigs	574	23 015	(NA)	(NA)	568	23 007	667	15 322
Sheep, lambs, and wool	79	188	(NA)	(NA)	70	180	80	144
Other livestock and livestock products (see text)	39	91	(NA)	(NA)	29	81	13	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	1 476	1 524	437 133	1 399	436 519	370 558	7	2 490	1 605	610
Farms with—										
1 to 9 acres	84	36	268	20	104	68	3	7	5	3
10 to 49 acres	73	56	1 934	62	1 684	1 343	1	(D)	(D)	(D)
50 to 69 acres	18	25	1 037	18	1 037	906	–	–	–	–
70 to 99 acres	80	95	6 397	79	6 327	5 166	–	–	–	–
100 to 139 acres	82	86	9 675	81	9 545	8 272	–	–	–	–
140 to 179 acres	233	304	36 853	233	36 853	31 712	–	–	–	–
180 to 219 acres	88	132	17 474	88	17 474	14 215	–	–	–	–
220 to 259 acres	165	172	39 113	165	39 113	32 822	–	–	–	–
260 to 499 acres	466	446	168 241	466	168 241	144 842	–	–	–	–
500 to 999 acres	149	137	97 853	149	97 853	84 865	2	(D)	(D)	(D)
1,000 to 1,999 acres	32	33	42 919	32	42 919	36 807	1	(D)	(D)	(D)
2,000 acres or more	6	2	15 369	6	15 369	9 540	–	–	–	–

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	1 476	437 133	1 524	430 838	1 422	435 527	1 477	426 760
Harvested cropland	1 399	370 558	1 458	366 122	1 368	370 128	1 446	365 941
Tenure of operator:								
Full owners	556	101 477	649	122 386	513	100 398	610	119 066
Harvested cropland	487	83 775	(NA)	100 602	465	(D)	(NA)	100 470
Part owners	518	238 564	470	206 229	515	238 306	470	206 229
Harvested cropland	516	201 697	(NA)	177 653	514	(D)	(NA)	177 653
Tenants	402	97 092	405	102 223	394	96 823	397	101 465
Harvested cropland	396	85 086	(NA)	87 867	389	84 951	(NA)	87 818
Type of organization:								
Individual or family	1 291	352 963	(NA)	(NA)	1 242	351 675	1 333	365 196
Partnership	151	55 245	(NA)	(NA)	148	54 933	122	42 719
Corporation	33	(D)	(NA)	(NA)	31	(D)	19	18 566
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	3	279

	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	1 244	1 360	1 237	1 334	On farm operated	1 144	1 086	1 109	1 076
Other	232	141	185	121	Not on farm operated	200	182	190	164
Operators by age group:					Not reported	132	233	123	215
Under 25 years	77	55	75	53	Operators reporting days of work off farm:				
25 to 34 years	246	172	232	157	None	833	734	827	727
35 to 44 years	296	248	285	244	1 to 49 days	201	151	197	147
45 to 54 years	362	470	352	460	50 to 99 days	57	47	57	47
55 to 64 years	377	411	368	398	100 to 149 days	25	26	22	23
65 years and over	118	145	110	143	150 to 199 days	37	24	33	24
Average age	46.9	49.4	46.9	49.5	200 days or more	219	159	183	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	562	11 791	665	11 155	557	11 785	642	11 145
Feed for livestock and poultry	757	8 582	870	8 899	747	8 574	836	8 885
Commercially mixed formula feeds	411	3 998	734	5 644	401	3 991	709	5 635
Animal health costs	689	686	(NA)	(NA)	679	686	701	440
Seeds, bulbs, plants, and trees	1 378	3 037	1 431	2 401	1 343	3 035	1 407	2 399
Commercial fertilizer	1 322	7 708	1 318	7 438	1 305	7 703	1 296	7 432
Other agricultural chemicals including lime	1 324	3 244	1 094	2 206	1 290	3 241	1 087	2 205
Hired farm labor	763	2 996	610	1 624	741	2 991	601	1 622
Contract labor	55	124	51	44	55	124	50	(D)
Customwork, machine hire, and rental of machinery and equipment	881	1 855	922	1 367	853	1 850	912	1 364
Energy and petroleum products	1 467	5 638	(NA)	(NA)	1 422	5 624	(NA)	(NA)
Petroleum products	1 467	4 757	1 473	3 280	1 422	4 746	1 436	3 273
Gasoline	1 416	2 059	(NA)	(NA)	1 371	2 049	1 414	1 873
Diesel fuel	1 002	1 481	(NA)	(NA)	1 002	1 481	781	755
LP gas, butane, and propane	645	867	(NA)	(NA)	645	867	493	385
Fuel oil	220	58	(NA)	(NA)	220	58		
Natural gas	44	39	(NA)	(NA)	44	39	1 436	261
Kerosene, motor oil, and grease	1 467	254	(NA)	(NA)	1 422	252		
Electricity	1 201	879	(NA)	(NA)	1 167	876	(NA)	(NA)
Other—coal, wood, coke, etc.	19	2	(NA)	(NA)	19	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	1 315	234 010	1 298	233 711	1 296	201 826
Cropland fertilized, except pasture	1 315	233 176	1 298	232 877	(NA)	200 702
Pasture and rangeland fertilized	28	834	28	834	(NA)	1 124
Lime	45	3 339	45	3 339	12	1 000
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	525	103 683	520	103 648	(NA)	67 025
Nematodes in crops	29	4 822	29	4 822	12	1 151
Diseases in crops and orchards	22	2 320	22	2 320	6	502
Weeds, grass, or brush in crops and pasture	996	268 675	967	268 292	(NA)	226 834
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	25	2 570	13	2 306	6	608
Insect control on livestock and poultry	380	(X)	380	(X)	119	(X)
Sanitation and rodent and bird control	294	(X)	294	(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	1 471	1 457	1 426	1 420
$1,000	95 538	54 510	95 312	54 147
Average per farm—dollars	64 948	37 412	66 839	38 132
Farms by value group:				
$1 to $4,999	69	80	46	68
$5,000 to $9,999	106	137	84	120
$10,000 to $19,999	132	224	132	220

	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	261	166	259
$30,000 to $49,999	289	380	289	379
$50,000 to $69,999	142	184	142	183
$70,000 to $99,999	215		215	
$100,000 to $199,999	278	191	278	191
$200,000 or more	74		74	

	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	1 328	1 893	906	1 093	631	800	1 380	2 027	1 213
Motortrucks including pickups	1 353	2 592	777	990	995	1 602	1 321	2 284	908
Wheel tractors	1 391	4 710	565	813	1 310	3 897	1 363	4 452	820
Grain and bean combines, self-propelled only	889	932	345	347	559	585	697	716	342
Corn heads for combines	818	885	339	341	507	544	606	633	335
Other cornpickers and picker-shellers	527	575	83	84	444	491	655	678	135
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	271	294	63	64	212	230	227	231	55
Pickup balers	458	468	53	53	410	415	463	468	55
Field forage harvesters, shear bar or flywheel type	239	246	60	60	179	186	210	216	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	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	763	200	(X)	679	(X)	741	601
Workers	4 448	(X)	406	(X)	4 042	4 416	3 558
Farms with—							
1 worker	153	89	89	123	123	136	201
2 workers	135	68	136	115	230	135	79
3 or 4 workers	135	30	99	143	490	130	100
5 to 9 workers	188	13	82	152	968	188	122
10 workers or more	152	–	–	146	2 231	152	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	876	(X)	948	(X)	843	(X)	923	(X)
Any cattle, hogs, or sheep	802	(X)	885	(X)	784	(X)	869	(X)
Sales:								
Any livestock or poultry and their products $1,000	875	47 675	979	36 805	847	47 640	956	36 782
Any cattle, hogs, or sheep $1,000	832	42 626	946	(NA)	815	42 605	929	32 700
CATTLE AND CALVES								
Inventory:								
Cattle and calves	449	46 353	571	46 897	443	46 298	563	46 690
Cows and heifers that had calved	253	10 100	338	9 857	249	10 069	333	9 759
Beef cows	170	7 369	206	5 998	166	7 345	201	5 900
Milk cows	99	2 731	158	3 859	96	2 724	158	3 859
Heifers and heifer calves	346	19 992	(NA)	(NA)	341	19 975	352	13 421
Steers, steer calves, bulls and bull calves	342	16 261	(NA)	(NA)	339	16 254	451	23 510
Sales:								
Cattle and calves	475	41 473	593	46 043	471	41 455	587	45 999
$1,000	(X)	19 423	(X)	(NA)	(X)	19 419	(X)	17 234
Calves	99	3 124	(NA)	(NA)	99	3 124	132	2 586
$1,000	(X)	682	(X)	(NA)	(X)	682	(X)	367
Cattle	445	38 349	(NA)	(NA)	441	38 331	544	43 413
$1,000	(X)	18 740	(X)	(NA)	(X)	18 736	(X)	16 867
Fattened cattle	323	31 909	(NA)	(NA)	320	31 893	353	35 029
$1,000	(X)	15 771	(X)	(NA)	(X)	15 767	(X)	14 087
Dairy products $1,000	89	2 710	(NA)	(NA)	89	2 710	151	2 659
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	542	157 378	582	117 740	534	157 331	577	117 663
Used or to be used for breeding	419	23 108	(NA)	(NA)	416	23 092	410	13 885
Other hogs and pigs	505	134 270	(NA)	(NA)	500	134 239	541	103 778
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	428	29 663	467	21 157	425	29 653	464	21 149
Dec. 1 of preceding year and May 31	400	15 118	424	11 654	398	(D)	424	11 654
June 1 and Nov. 30	377	14 545	374	9 503	374	(D)	371	9 495
Sheep and lambs	79	3 529	80	4 292	70	3 310	75	4 090
Ewes 1 year old or older	71	2 293	(NA)	(NA)	63	2 176	75	2 607
Goats	3	7	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	130	527	108	336	117	432	105	318
Sales:								
Hogs and pigs	574	249 647	673	213 865	568	249 561	667	213 789
$1,000	(X)	23 015	(X)	(NA)	(X)	23 007	(X)	15 322
Feeder pigs	110	45 296	65	22 913	110	45 296	62	22 865
$1,000	(X)	2 080	(X)	(NA)	(X)	2 080	(X)	484
Sheep and lambs	76	2 738	84	3 913	68	2 584	79	3 735
Sheep and lambs shorn	73	3 453	(NA)	(NA)	65	3 299	67	3 674
Pounds of wool	(X)	23 918	(X)	(NA)	(X)	22 866	(X)	25 552
Sheep, lambs, and wool $1,000	79	188	(NA)	(NA)	70	180	80	144
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	30	68	14	21	23	50	12	(D)
$1,000	(X)	75	(X)	(NA)	(X)	68	(X)	6
POULTRY								
Inventory:								
Any poultry	151	(X)	197	(X)	139	(X)	190	(X)
Chickens 3 months old or older	113	93 766	170	87 788	103	92 935	165	87 280
Hens and pullets of laying age	111	(D)	163	86 715	101	(D)	158	86 235
Pullets 3 months old or older	8	(D)	(NA)	(NA)	8	(D)	5	185
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	13	29 579
Broilers and other meat-type chickens	41	5 733	45	4 309	34	3 715	41	4 079
Turkeys	3	8 742	(NA)	(NA)	3	8 742	4	20 046
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	4	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	28	(X)	(NA)	(X)	24	(X)	23	(X)
Sales:								
Any poultry	108	(X)	128	(X)	100	(X)	125	(X)
Chickens 3 months old or older	67	135 530	91	63 863	63	135 126	88	63 629
Hens and pullets of laying age	65	(D)	90	63 651	61	(D)	87	63 417
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	22	(D)	25	33 344	17	(D)	25	33 344
Turkeys	4	139 725	(NA)	(NA)	4	139 725	6	151 003
Turkeys for slaughter	4	139 725	(NA)	(NA)	4	139 725	6	151 003
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	23	(X)	(NA)	(X)	21	(X)	15	(X)
Poultry and poultry products $1,000	124	2 248	154	1 416	116	2 243	150	1 414

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	1 292	177 006	(X)	1	(D)	1 282	176 882	(X)	1	(D)
	1974	1 393	183 186	(X)	(NA)	(NA)	1 386	183 095	(X)	2	(D)
For grain or seed (bushels)	1978	1 285	170 967	20 424 076	1	(D)	1 276	(D)	20 416 674	1	(D)
	1974	1 387	177 319	15 931 231	(NA)	(NA)	1 380	177 228	15 925 312	1	(D)
For silage or green chop (tons, green)	1978	193	6 039	95 039	–	–	192	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	266	5 750	85 853	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	117	(X)	–	–
Sorghums for all purposes	1978	11	432	(X)	–	–	10	(D)	(X)	–	–
	1974	8	97	(X)	(NA)	(NA)	8	97	(X)	–	–
For grain or seed (bushels)	1978	5	282	13 040	–	–	5	282	13 040	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	7	150	1 540	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	57	974	–	–
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	19	611	17 268	–	–	19	611	17 268	–	–
	1974	52	1 726	67 548	(NA)	(NA)	52	1 726	67 548	–	–
Oats for grain (bushels)	1978	345	6 150	406 022	–	–	345	6 150	406 022	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	480	8 833	617 885	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	66	3 460	–	–
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	1 285	174 576	6 708 724	2	(D)	1 272	174 465	6 705 976	2	(D)
	1974	1 349	155 837	4 628 314	(NA)	(NA)	1 344	155 779	4 626 744	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	1	30	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	531	10 749	39 908	–	–	519	10 592	39 466	–	–
	1974	603	11 614	39 832	(NA)	(NA)	599	11 588	39 718	–	–
Alfalfa hay (tons, dry)	1978	465	7 344	31 426	–	–	455	7 259	31 198	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	529	8 758	33 323	–	–
Other tame dry hay (tons, dry) (see text)	1978	29	330	650	–	–	29	330	650	–	–
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)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	128	6 359	(X)	3	156	127	(D)	(X)	2	(D)
	1974	120	7 472	(X)	(NA)	(NA)	120	7 472	(X)	1	(D)
Sweet corn	1978	101	4 646	(X)	2	(D)	100	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	101	5 571	(X)	1	(D)
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	60	1 692	(X)	–	–	60	1 692	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	41	1 811	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	6	34	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	34	40 000	(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	4	3	(X)	1	(D)	3	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	4	2	1 300	1	(D)	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Nursery and greenhouse products	1978	4	18	(X)	2	(D)	3	(D)	(X)	1	(D)
Other crops	1978	9	678	(X)	(NA)	(NA)	9	678	(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	1 395	331 242	1 421	316 698	1 297	327 223	1 309	310 763
Average size of farm	(X)	237	(X)	223	(X)	252	(X)	237
Approximate land area	(X)	396 160	(X)	396 160	(X)	396 160	(X)	396 160
Proportion in farms, percent	(X)	83.6	(X)	79.9	(X)	82.6	(X)	78.4
Value of land and buildings:[1]								
Average per farm, dollars	221 920	(X)	95 011	(X)	233 177	(X)	100 875	(X)
Average per acre, dollars	(X)	933	(X)	426	(X)	933	(X)	425
Land in farms according to use:								
Total cropland	1 321	273 215	1 363	251 157	1 241	271 017	1 273	247 705
Harvested cropland	1 294	240 803	1 346	219 602	1 226	239 301	1 259	217 608
By acres harvested:								
1 to 9 acres	33	165	27	(NA)	17	94	18	(NA)
10 to 19 acres	28	396	45	(NA)	15	219	18	(NA)
20 to 29 acres	58	1 347	66	(NA)	44	1 024	36	(NA)
30 to 49 acres	79	2 971	107	(NA)	56	(D)	90	(NA)
50 to 99 acres	261	19 122	288	(NA)	259	(D)	284	(NA)
100 to 199 acres	440	63 638	443	(NA)	440	63 638	443	(NA)
200 to 499 acres	311	90 091	312	(NA)	311	90 091	312	(NA)
500 to 999 acres	72	47 476	53	(NA)	72	47 476	53	(NA)
1,000 acres or more	12	15 597	5	(NA)	12	15 597	5	(NA)
Cropland used only for pasture	405	12 789	598	23 577	378	12 410	554	22 562
Other cropland	585	19 623	234	7 978	559	19 306	213	7 535
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	176	5 031	(NA)	(NA)	168	4 976	56	1 976
Cropland on which all crops failed	104	2 481	(NA)	(NA)	101	(D)	75	2 113
Cropland in cultivated summer fallow	47	1 230	(NA)	(NA)	45	(D)	27	902
Cropland idle	348	10 881	(NA)	(NA)	331	10 692	87	2 544
Total woodland	467	13 215	448	13 126	438	12 651	413	12 471
Woodland pastured	200	5 374	(NA)	(NA)	191	5 126	222	6 153
Woodland not pastured	331	7 841	(NA)	(NA)	311	7 525	263	6 318
Other land	1 130	44 812	1 254	52 415	1 054	43 555	1 157	50 587
Pastureland and rangeland, other than cropland and woodland pastured	279	14 347	(NA)	(NA)	264	14 144	324	12 657
Land in house lots, ponds, roads, wasteland, etc	1 100	30 465	(NA)	(NA)	1 026	29 411	1 116	37 930
Pastureland, all types	703	32 510	(NA)	(NA)	658	31 680	(NA)	41 372
Irrigated land	42	3 582	7	487	41	(D)	5	(D)
Harvested cropland irrigated	42	(D)	(NA)	(NA)	41	(D)	5	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	472	9 876	(X)	(X)	466	9 850	(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]	1 395	70 883	1 421	50 779	1 297	70 750	1 309	50 621
Average per farm, dollars	(X)	50 812	(X)	35 735	(X)	54 549	(X)	38 672
Farms by value of agricultural products sold:[1]								
$100,000 or more	127	32 595	59	(NA)	127	32 595	59	(NA)
$40,000 to $99,999	391	24 559	294	(NA)	391	24 559	294	(NA)
$20,000 to $39,999	315	9 122	370	(NA)	315	9 122	370	(NA)
$10,000 to $19,999	207	2 974	287	(NA)	207	2 974	287	(NA)
$5,000 to $9,999	150	1 101	179	(NA)	150	1 101	179	(NA)
$2,500 to $4,999	107	399	103	(NA)	107	399	103	(NA)
Less than $2,500 (see text)	98	133	129	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	25	42	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	28	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 131	24 071	1 190	18 527	1 087	24 009	(NA)	18 436
Grains	1 089	22 504	(NA)	(NA)	1 049	22 448	1 084	16 875
Commodity Credit Corporation loans	261	3 102	(NA)	(NA)	260	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	4	(D)
Field seeds, hay, forage, and silage	228	631	(NA)	(NA)	223	625	242	636
Vegetables, sweet corn, and melons	91	828	(NA)	(NA)	90	(D)	105	870
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	3	51	3	46	3	51	3	46
Other crops	5	(D)	(NA)	(NA)	4	(D)	–	–
Livestock, poultry, and their products	1 017	46 812	1 101	32 252	961	46 741	1 031	32 185
Poultry and poultry products	125	15 393	177	11 245	118	15 391	150	11 229
Dairy products	468	14 825	(NA)	(NA)	468	14 825	570	11 122
Cattle and calves	777	6 315	(NA)	(NA)	743	6 282	840	4 450
Hogs and pigs	424	9 450	(NA)	(NA)	408	9 429	459	4 871
Sheep, lambs, and wool	42	68	(NA)	(NA)	29	57	36	32
Other livestock and livestock products (see text)	46	761	(NA)	(NA)	36	757	28	480

[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	1 395	1 421	331 242	1 294	326 823	240 803	42	15 493	11 164	3 582
Farms with—										
1 to 9 acres	62	45	215	12	65	38	1	(D)	(D)	(D)
10 to 49 acres	141	124	4 121	110	3 508	2 282	1	(D)	(D)	(D)
50 to 69 acres	58	49	3 397	51	3 008	2 321	2	(D)	(D)	(D)
70 to 99 acres	101	160	8 203	96	7 765	5 295	2	(D)	(D)	(D)
100 to 139 acres	154	138	18 005	151	17 676	12 169	4	445	301	299
140 to 179 acres	178	221	28 007	175	27 550	20 241	2	(D)	(D)	(D)
180 to 219 acres	122	147	23 998	121	23 798	17 287	–	–	–	–
220 to 259 acres	123	130	29 333	123	29 333	20 568	2	(D)	(D)	(D)
260 to 499 acres	331	312	115 416	331	115 416	82 158	16	5 803	4 045	1 610
500 to 999 acres	100	79	67 433	100	67 433	53 683	12	8 161	6 114	1 322
1,000 to 1,999 acres	24	13	(D)	23	(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	1 395	331 242	1 421	316 698	1 297	327 223	1 309	310 763
Harvested cropland	1 294	240 803	1 346	219 602	1 226	239 301	1 259	217 608
Tenure of operator:								
Full owners	799	141 584	892	150 962	719	138 125	800	146 514
Harvested cropland	706	97 256	(NA)	100 514	655	96 107	(NA)	98 930
Part owners	410	150 989	401	140 944	403	150 712	385	139 736
Harvested cropland	408	111 846	(NA)	100 653	402	111 694	(NA)	100 287
Tenants	186	38 669	128	24 792	175	38 386	124	24 513
Harvested cropland	180	31 701	(NA)	18 435	169	31 500	(NA)	18 391
Type of organization:								
Individual or family	1 247	278 245	(NA)	(NA)	1 158	274 571	1 211	277 204
Partnership	127	46 831	(NA)	(NA)	120	(D)	86	28 486
Corporation	21	6 166	(NA)	(NA)	19	(D)	12	5 073
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	1 029	1 169	1 016	1 120
Other	366	240	281	177
Operators by age group:				
Under 25 years	53	43	49	38
25 to 34 years	220	195	195	168
35 to 44 years	298	264	284	241
45 to 54 years	346	369	328	350
55 to 64 years	332	328	313	311
65 years and over	146	210	128	189
Average age	47.6	49.4	47.7	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	1 101	1 055	1 034	982
Not on farm operated	162	124	144	110
Not reported	132	230	119	205
Operators reporting days of work off farm:				
None	714	590	693	572
1 to 49 days	150	132	149	129
50 to 99 days	32	32	32	29
100 to 149 days	37	25	32	23
150 to 199 days	52	36	45	32
200 days or more	308	247	245	188

[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	590	5 881	598	2 944	560	5 855	554	2 926
Feed for livestock and poultry	914	12 914	984	9 250	862	12 884	915	9 213
Commercially mixed formula feeds	579	10 549	828	7 907	569	10 544	787	7 885
Animal health costs	884	754	(NA)	(NA)	846	753	737	511
Seeds, bulbs, plants, and trees	1 248	1 692	1 221	1 275	1 196	1 683	1 175	1 269
Commercial fertilizer	1 178	4 313	1 098	3 346	1 146	4 298	1 057	3 338
Other agricultural chemicals including lime	1 116	1 565	835	920	1 079	1 559	816	918
Hired farm labor	651	2 557	461	1 093	623	2 549	449	1 093
Contract labor	90	105	45	75	90	105	39	74
Customwork, machine hire, and rental of machinery and equipment	842	833	793	689	788	826	740	682
Energy and petroleum products	1 395	4 362	(NA)	(NA)	1 310	4 322	(NA)	(NA)
Petroleum products	1 395	3 424	1 398	2 178	1 310	3 395	1 294	2 156
Gasoline	1 380	1 437	(NA)	(NA)	1 295	1 414	1 262	1 164
Diesel fuel	904	862	(NA)	(NA)	893	859	736	486
LP gas, butane, and propane	426	794	(NA)	(NA)	420	794	322	321
Fuel oil	205	60	(NA)	(NA)	205	60		
Natural gas	38	55	(NA)	(NA)	38	55	1 294	185
Kerosene, motor oil, and grease	1 395	215	(NA)	(NA)	1 310	213		
Electricity	1 103	930	(NA)	(NA)	1 052	919	(NA)	(NA)
Other—coal, wood, coke, etc.	60	8	(NA)	(NA)	60	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	1 156	163 804	1 124	163 304	1 057	129 228
Cropland fertilized, except pasture	1 156	163 061	1 124	162 561	(NA)	128 212
Pasture and rangeland fertilized	50	743	50	743	(NA)	1 016
Lime	34	1 410	34	1 410	15	1 345
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	369	43 719	352	43 436	(NA)	29 856
Nematodes in crops	55	7 054	55	7 054	3	245
Diseases in crops and orchards	13	3 806	13	3 806	3	257
Weeds, grass, or brush in crops and pasture	883	140 144	858	139 189	(NA)	95 554
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	26	1 345	26	1 345	5	259
Insect control on livestock and poultry	457	(X)	431	(X)	115	(X)
Sanitation and rodent and bird control	300	(X)	290	(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	1 395	1 383	1 310	1 277
$1,000	65 777	39 772	65 214	38 681
Average per farm—dollars	47 152	28 758	49 782	30 291
Farms by value group:				
$1 to $4,999	33	118	28	94
$5,000 to $9,999	147	156	67	121
$10,000 to $19,999	196	314	196	281
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	209	283	209	270
$30,000 to $49,999	296	298	296	297
$50,000 to $69,999	178	118	178	118
$70,000 to $99,999	204	96	204	96
$100,000 to $199,999	105		105	
$200,000 or more	27		27	

	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	1 240	1 768	735	884	678	884	1 281	1 792	865
Motortrucks including pickups	1 181	1 818	516	611	877	1 207	1 140	1 566	530
Wheel tractors	1 318	4 008	369	510	1 268	3 498	1 283	3 606	538
Grain and bean combines, self-propelled only	601	619	151	152	453	467	444	457	150
Corn heads for combines	488	499	139	140	351	359	303	311	140
Other cornpickers and picker-shellers	570	622	37	37	533	585	590	625	77
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	532	537	160	160	373	377	336	343	79
Pickup balers	759	775	182	183	591	592	667	671	99
Field forage harvesters, shear bar or flywheel type	363	364	75	75	289	289	348	366	69

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	651	250	(X)	483	(X)	623	449
Workers	2 128	(X)	480	(X)	1 648	2 035	1 669
Farms with—							
1 worker	238	158	158	177	177	227	194
2 workers	146	51	102	92	184	141	78
3 or 4 workers	147	34	108	100	321	147	89
5 to 9 workers	94	3	22	91	574	82	55
10 workers or more	26	4	90	23	392	26	33

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	1 016	(X)	1 101	(X)	956	(X)	1 028	(X)
Any cattle, hogs, or sheep	954	(X)	1 039	(X)	900	(X)	977	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 017	46 812	1 101	32 252	961	46 741	1 031	32 185
Any cattle, hogs, or sheep $1,000	962	15 833	1 042	(NA)	909	15 768	991	9 353
CATTLE AND CALVES								
Inventory:								
Cattle and calves	788	40 542	913	44 865	749	40 184	862	44 194
Cows and heifers that had calved	622	17 878	740	19 403	602	17 759	718	19 208
Beef cows	193	3 244	215	3 756	178	3 162	197	3 582
Milk cows	469	14 634	586	15 647	463	14 597	582	15 626
Heifers and heifer calves	610	11 780	(NA)	(NA)	585	11 658	648	11 488
Steers, steer calves, bulls and bull calves	663	10 884	(NA)	(NA)	630	10 767	697	13 498
Sales:								
Cattle and calves	777	16 157	877	17 414	743	16 044	840	17 196
$1,000	(X)	6 315	(X)	(NA)	(X)	6 282	(X)	4 450
Calves	343	3 861	(NA)	(NA)	331	3 824	411	5 390
$1,000	(X)	504	(X)	(NA)	(X)	501	(X)	397
Cattle	690	12 296	(NA)	(NA)	663	12 220	733	11 806
$1,000	(X)	5 811	(X)	(NA)	(X)	5 781	(X)	4 053
Fattened cattle	288	5 421	(NA)	(NA)	280	5 397	254	5 225
$1,000	(X)	2 774	(X)	(NA)	(X)	2 764	(X)	1 984
Dairy products $1,000	468	14 825	(NA)	(NA)	468	14 825	570	11 122
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	415	72 262	442	43 991	400	71 461	414	43 616
Used or to be used for breeding	350	11 755	(NA)	(NA)	340	11 573	328	7 543
Other hogs and pigs	387	60 507	(NA)	(NA)	372	59 888	383	36 073
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	357	15 067	388	11 813	346	14 900	368	11 748
Dec. 1 of preceding year and May 31	309	7 421	323	6 253	303	7 346	308	6 224
June 1 and Nov. 30	321	7 646	309	5 560	311	7 554	292	5 524
Sheep and lambs	40	2 488	39	1 110	30	2 241	34	1 055
Ewes 1 year old or older	36	2 023	(NA)	(NA)	29	1 865	34	679
Goats	10	42	(NA)	(NA)	7	20	3	26
Horses and ponies	128	546	125	437	111	463	96	378
Sales:								
Hogs and pigs	424	111 570	484	87 974	408	110 443	459	87 615
$1,000	(X)	9 450	(X)	(NA)	(X)	9 429	(X)	4 871
Feeder pigs	171	37 362	148	32 923	163	36 432	140	32 743
$1,000	(X)	1 563	(X)	(NA)	(X)	1 553	(X)	591
Sheep and lambs	41	1 395	41	900	28	1 240	36	864
Sheep and lambs shorn	37	1 698	(NA)	(NA)	27	1 526	28	694
Pounds of wool	(X)	12 156	(X)	(NA)	(X)	10 768	(X)	5 770
Sheep, lambs, and wool $1,000	42	68	(NA)	(NA)	29	57	36	32
Goats	3	4	(NA)	(NA)	1	(D)	2	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	29	171	17	68	21	147	13	64
$1,000	(X)	53	(X)	(NA)	(X)	49	(X)	22
POULTRY								
Inventory:								
Any poultry	176	(X)	239	(X)	162	(X)	202	(X)
Chickens 3 months old or older	140	570 928	204	350 937	131	570 541	168	347 970
Hens and pullets of laying age	137	451 963	195	262 230	128	(D)	160	259 597
Pullets 3 months old or older	16	118 965	(NA)	(NA)	15	(D)	4	85 360
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	7	26 575
Broilers and other meat-type chickens	38	3 944	66	6 097	32	3 250	57	5 822
Turkeys	7	235 512	(NA)	(NA)	7	235 512	5	213 009
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	4	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Other poultry	28	(X)	(NA)	(X)	27	(X)	23	(X)
Sales:								
Any poultry	93	(X)	124	(X)	87	(X)	106	(X)
Chickens 3 months old or older	56	619 725	91	527 138	53	619 570	79	525 130
Hens and pullets of laying age	50	359 675	81	201 850	47	359 520	71	200 274
Pullets 3 months old or older	6	260 050	(NA)	(NA)	6	260 050	5	323 000
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	24	2 819	31	4 475	20	2 684	25	3 150
Turkeys	9	1 514 050	(NA)	(NA)	9	1 514 050	6	985 186
Turkeys for slaughter	8	(D)	(NA)	(NA)	8	(D)	6	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	7	(X)	(NA)	(X)	5	(X)	8	(X)
Poultry and poultry products $1,000	125	15 393	177	11 245	118	15 391	150	11 229

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	1 159	120 300	(X)	36	2 897	1 132	120 056	(X)	36	2 897
	1974	1 188	97 628	(X)	(NA)	(NA)	1 146	97 092	(X)	3	190
For grain or seed (bushels)	1978	1 147	110 615	10 033 275	36	2 832	1 120	110 371	10 018 279	36	2 832
	1974	1 148	84 261	5 017 234	(NA)	(NA)	1 110	83 816	4 996 408	3	190
For silage or green chop (tons, green)	1978	432	(D)	124 642	5	65	432	(D)	124 642	5	65
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	552	12 811	131 218	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	465	(X)	–	–
Sorghums for all purposes	1978	6	110	(X)	–	–	6	110	(X)	–	–
	1974	14	222	(X)	(NA)	(NA)	14	222	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	146	4 960	(NA)	(NA)	6	146	4 960	–	–
For silage or green chop (tons, green)	1978	5	(D)	522	–	–	5	(D)	522	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	69	577	–	–
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)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	376	17 181	413 938	–	–	367	17 108	412 198	–	–
	1974	535	19 388	639 099	(NA)	(NA)	522	19 218	636 570	–	–
Oats for grain (bushels)	1978	743	20 509	1 037 573	–	–	720	20 170	1 023 368	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	799	22 633	1 260 870	–	–
Barley for grain (bushels)	1978	19	324	11 014	–	–	17	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	161	7 125	–	–
Rye for grain (bushels)	1978	6	262	9 788	–	–	6	262	9 788	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	83	2 203	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	780	53 424	1 611 773	3	91	757	53 170	1 605 406	3	91
	1974	857	50 723	892 515	(NA)	(NA)	836	50 408	888 145	2	(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	4	5	10 000	(NA)	(NA)	4	5	10 000	–	–
Irish potatoes (hundredweight)	1978	6	8	1 433	–	–	5	(D)	(D)	–	–
	1974	3	(Z)	14	(NA)	(NA)	3	(Z)	14	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	786	27 485	92 199	6	157	748	26 911	90 844	6	157
	1974	913	26 255	78 137	(NA)	(NA)	858	25 634	76 963	1	(D)
Alfalfa hay (tons, dry)	1978	750	22 157	81 414	6	145	714	21 637	80 151	6	145
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	804	20 880	67 539	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	53	564	1 351	–	–	52	(D)	(D)	–	–
Field seed crops	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	34	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	91	4 674	(X)	12	365	90	(D)	(X)	11	(D)
	1974	108	4 976	(X)	(NA)	(NA)	108	4 976	(X)	2	(D)
Sweet corn	1978	70	2 925	(X)	6	205	69	(D)	(X)	6	205
	1974	(NA)	(NA)	(X)	(NA)	(NA)	74	2 781	(X)	1	(D)
Tomatoes	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	49	1 747	(X)	5	159	49	1 747	(X)	5	159
	1974	(NA)	(NA)	(X)	(NA)	(NA)	69	2 165	(X)	1	(D)
Land in orchards	1978	5	23	(X)	–	–	2	(D)	(X)	–	–
	1974	4	3	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Apples (pounds)	1978	5	23	(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	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	3	(X)	3	2	3	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	4	2	4 460	2	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	1	(D)
Nursery and greenhouse products	1978	3	51	(X)	–	–	3	51	(X)	–	–
Other crops	1978	16	611	(X)	(NA)	(NA)	16	611	(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	1 016	174 386	987	160 546	769	155 570	720	135 985
Average size of farm	(X)	172	(X)	163	(X)	202	(X)	189
Approximate land area	(X)	365 440	(X)	365 440	(X)	365 440	(X)	365 440
Proportion in farms, percent	(X)	47.7	(X)	43.9	(X)	42.6	(X)	37.2
Value of land and buildings:[1]								
Average per farm, dollars	99 797	(X)	50 519	(X)	115 695	(X)	59 319	(X)
Average per acre, dollars	(X)	593	(X)	311	(X)	606	(X)	314
Land in farms according to use:								
Total cropland	957	102 344	954	95 056	741	93 722	706	83 838
Harvested cropland	923	77 164	923	68 342	722	71 880	696	61 831
By acres harvested:								
1 to 9 acres	37	198	24	(NA)	4	17	7	(NA)
10 to 19 acres	79	1 136	75	(NA)	27	369	27	(NA)
20 to 29 acres	103	2 360	107	(NA)	57	1 360	48	(NA)
30 to 49 acres	180	6 782	181	(NA)	135	5 132	109	(NA)
50 to 99 acres	255	17 728	319	(NA)	234	16 462	288	(NA)
100 to 199 acres	193	25 943	175	(NA)	189	25 523	175	(NA)
200 to 499 acres	72	20 011	39	(NA)	72	20 011	39	(NA)
500 to 999 acres	3	(D)	3	(NA)	3	(D)	3	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	365	17 824	447	22 078	303	15 987	332	18 226
Other cropland	298	7 356	179	4 636	228	5 855	131	3 781
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	87	1 650	(NA)	(NA)	62	1 247	34	699
Cropland on which all crops failed	88	1 546	(NA)	(NA)	67	1 254	54	999
Cropland in cultivated summer fallow	36	420	(NA)	(NA)	23	247	16	295
Cropland idle	147	3 740	(NA)	(NA)	113	3 107	43	1 788
Total woodland	565	37 718	531	30 995	440	31 934	383	24 765
Woodland pastured	374	19 403	(NA)	(NA)	308	17 103	292	15 563
Woodland not pastured	346	18 315	(NA)	(NA)	268	14 831	210	9 202
Other land	817	34 324	819	34 495	628	29 914	591	27 382
Pastureland and rangeland, other than cropland and woodland pastured	345	19 430	(NA)	(NA)	274	17 287	291	15 797
Land in house lots, ponds, roads, wasteland, etc	755	14 894	(NA)	(NA)	582	12 627	563	11 585
Pastureland, all types	804	56 657	(NA)	(NA)	642	50 377	(NA)	49 586
Irrigated land	7	296	5	69	5	(D)	5	69
Harvested cropland irrigated	7	(D)	(NA)	(NA)	5	(D)	5	69
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	130	2 103	(X)	(X)	117	2 057	(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]	1 016	21 796	987	14 529	769	21 512	720	14 243
Average per farm, dollars	(X)	21 453	(X)	14 720	(X)	27 973	(X)	19 782
Farms by value of agricultural products sold:[1]								
$100,000 or more	33	4 790	10	(NA)	33	4 790	10	(NA)
$40,000 to $99,999	158	8 795	68	(NA)	158	8 795	68	(NA)
$20,000 to $39,999	147	4 247	154	(NA)	147	4 247	154	(NA)
$10,000 to $19,999	157	2 231	195	(NA)	157	2 231	195	(NA)
$5,000 to $9,999	128	920	158	(NA)	128	920	158	(NA)
$2,500 to $4,999	146	529	110	(NA)	146	529	110	(NA)
Less than $2,500 (see text)	247	285	292	(NA)	(X)	(X)	25	(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	63	77	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	97	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	637	2 816	368	1 152	508	2 663	(NA)	1 031
Grains	350	1 545	(NA)	(NA)	281	1 472	145	546
Commodity Credit Corporation loans	31	171	(NA)	(NA)	30	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	406	1 249	(NA)	(NA)	330	1 171	151	462
Vegetables, sweet corn, and melons	6	2	(NA)	(NA)	3	(D)	–	–
Fruits, nuts, and berries	6	2	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	3	(D)	6	23	2	(D)	4	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	804	18 980	852	13 366	682	18 849	658	13 201
Poultry and poultry products	66	1 440	64	636	54	1 436	43	633
Dairy products	414	12 659	(NA)	(NA)	412	(D)	489	9 230
Cattle and calves	706	3 845	(NA)	(NA)	620	3 756	627	2 732
Hogs and pigs	160	942	(NA)	(NA)	137	922	139	565
Sheep, lambs, and wool	27	26	(NA)	(NA)	18	(D)	16	33
Other livestock and livestock products (see text)	51	68	(NA)	(NA)	33	58	20	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	1 016	987	174 386	923	169 073	77 164	7	1 462	742	296
Farms with—										
1 to 9 acres	35	18	98	4	23	13	–	–	–	–
10 to 49 acres	131	105	4 171	96	3 144	1 702	2	(D)	(D)	(D)
50 to 69 acres	61	41	3 541	54	3 118	1 583	–	–	–	–
70 to 99 acres	150	172	12 358	145	11 952	5 295	–	–	–	–
100 to 139 acres	160	164	18 802	154	18 084	7 770	–	–	–	–
140 to 179 acres	125	162	19 806	122	19 353	8 561	–	–	–	–
180 to 219 acres	86	112	16 828	86	16 828	8 197	1	(D)	(D)	(D)
220 to 259 acres	64	61	15 147	62	14 667	7 065	–	–	–	–
260 to 499 acres	171	129	58 437	168	57 438	28 276	4	1 204	592	254
500 to 999 acres	29	23	17 923	28	17 191	6 524	–	–	–	–
1,000 to 1,999 acres	3	–	(D)	3	(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	1 016	174 386	987	160 546	769	155 570	720	135 985
Harvested cropland	923	77 164	923	68 342	722	71 880	696	61 831
Tenure of operator:								
Full owners	650	80 733	667	83 587	432	64 404	420	61 452
Harvested cropland	563	28 820	(NA)	30 711	388	24 455	(NA)	24 813
Part owners	333	88 118	292	73 413	311	85 828	279	71 467
Harvested cropland	332	44 915	(NA)	35 925	310	44 079	(NA)	35 434
Tenants	33	5 535	28	3 546	26	5 338	21	3 066
Harvested cropland	28	3 429	(NA)	1 706	24	3 346	(NA)	1 584
Type of organization:								
Individual or family	943	152 841	(NA)	(NA)	711	135 226	691	126 563
Partnership	65	15 739	(NA)	(NA)	52	(D)	27	(D)
Corporation	6	(D)	(NA)	(NA)	6	(D)	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	560	625	517	548
Other	456	360	252	170
Operators by age group:				
Under 25 years	24	22	18	19
25 to 34 years	162	109	117	62
35 to 44 years	254	230	187	166
45 to 54 years	263	263	210	211
55 to 64 years	199	230	157	167
65 years and over	114	131	80	93
Average age	47.6	49.4	47.6	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	833	803	649	590
Not on farm operated	63	44	37	25
Not reported	120	138	83	103
Operators reporting days of work off farm:				
None	384	338	347	300
1 to 49 days	68	61	56	46
50 to 99 days	43	22	32	17
100 to 149 days	59	27	48	16
150 to 199 days	57	53	35	30
200 days or more	364	296	214	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	341	1 275	391	1 399	277	1 222	273	1 322
Feed for livestock and poultry	731	3 069	847	3 059	614	3 009	641	2 942
Commercially mixed formula feeds	447	1 741	604	1 807	438	1 738	478	1 750
Animal health costs	666	242	(NA)	(NA)	570	236	478	149
Seeds, bulbs, plants, and trees	712	514	669	261	609	497	563	248
Commercial fertilizer	670	878	597	644	567	830	519	624
Other agricultural chemicals including lime	586	204	446	145	512	192	394	139
Hired farm labor	430	555	309	329	364	512	245	321
Contract labor	21	33	27	22	16	31	21	21
Customwork, machine hire, and rental of machinery and equipment	501	301	476	203	438	272	377	187
Energy and petroleum products	1 008	1 288	(NA)	(NA)	758	1 189	(NA)	(NA)
Petroleum products	1 008	837	977	609	758	764	718	541
Gasoline	1 002	561	(NA)	(NA)	752	504	714	398
Diesel fuel	317	128	(NA)	(NA)	274	122	228	71
LP gas, butane, and propane	121	37	(NA)	(NA)	121	37	71	16
Fuel oil	96	33	(NA)	(NA)	84	32		
Natural gas	10	1	(NA)	(NA)	6	1	718	57
Kerosene, motor oil, and grease	1 008	77	(NA)	(NA)	758	69		
Electricity	863	440	(NA)	(NA)	664	418	(NA)	(NA)
Other—coal, wood, coke, etc.	80	11	(NA)	(NA)	57	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	664	38 096	561	35 651	519	28 257
Cropland fertilized, except pasture	660	36 321	561	33 936	(NA)	27 613
Pasture and rangeland fertilized	49	1 775	45	1 715	(NA)	644
Lime	117	1 846	113	1 826	76	1 826
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	164	8 150	139	7 705	(NA)	3 687
Nematodes in crops	–	–	–	–	1	(D)
Diseases in crops and orchards	4	132	4	132	1	(D)
Weeds, grass, or brush in crops and pasture	425	20 465	380	18 979	(NA)	13 930
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	515	13	515	3	24
Insect control on livestock and poultry	351	(X)	327	(X)	73	(X)
Sanitation and rodent and bird control	174	(X)	165	(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	1 014	952	768	696
Estimated market value of all machinery and equipment—$1,000	22 199	16 270	19 968	13 579
Average per farm—dollars	21 892	17 090	26 000	19 510
Farms by value group:				
$1 to $4,999	94	158	65	94
$5,000 to $9,999	250	219	102	134
$10,000 to $19,999	253	235	200	161

	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	205	186	178
$30,000 to $49,999	101	104	93	99
$50,000 to $69,999	68	13	68	13
$70,000 to $99,999	23	18	23	17
$100,000 to $199,999	29		29	
$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	834	1 248	419	459	574	789	867	1 123	441
Motortrucks including pickups	858	1 098	326	342	613	756	750	857	271
Wheel tractors	924	2 286	96	121	888	2 165	885	2 095	186
Grain and bean combines, self-propelled only	89	89	9	9	80	80	63	70	8
Corn heads for combines	45	45	8	8	37	37	21	26	4
Other cornpickers and picker-shellers	369	399	11	11	358	388	300	305	45
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	429	446	103	103	331	343	285	292	73
Pickup balers	592	607	106	106	501	501	544	548	93
Field forage harvesters, shear bar or flywheel type	304	323	83	88	221	235	228	235	47

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	430	102	(X)	378	(X)	364	245
Workers	956	(X)	135	(X)	821	852	881
Farms with—							
1 worker	181	82	82	148	148	137	109
2 workers	104	8	16	114	228	90	38
3 or 4 workers	117	12	37	88	279	113	46
5 to 9 workers	26	–	–	27	(D)	22	40
10 workers or more	2	–	–	1	(D)	2	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	832	(X)	869	(X)	675	(X)	663	(X)
Any cattle, hogs, or sheep	771	(X)	856	(X)	644	(X)	653	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	804	18 980	852	13 366	682	18 849	658	13 201
Any cattle, hogs, or sheep ... $1,000	773	4 813	835	(NA)	664	(D)	656	3 330
CATTLE AND CALVES								
Inventory:								
Cattle and calves	721	32 753	818	38 271	606	31 586	624	34 576
Cows and heifers that had calved	617	15 252	735	18 030	544	14 817	584	16 349
Beef cows	234	2 924	299	4 552	169	2 527	166	3 089
Milk cows	431	12 328	532	13 478	419	12 290	492	13 260
Heifers and heifer calves	633	11 709	(NA)	(NA)	562	11 334	523	10 883
Steers, steer calves, bulls and bull calves	557	5 792	(NA)	(NA)	467	5 435	496	7 344
Sales:								
Cattle and calves	706	12 916	791	13 021	620	12 554	627	12 162
$1,000	(X)	3 845	(X)	(NA)	(X)	3 756	(X)	2 732
Calves	487	5 483	(NA)	(NA)	435	5 279	414	4 222
$1,000	(X)	692	(X)	(NA)	(X)	659	(X)	240
Cattle	599	7 433	(NA)	(NA)	546	7 275	569	7 940
$1,000	(X)	3 153	(X)	(NA)	(X)	3 097	(X)	2 492
Fattened cattle	104	1 054	(NA)	(NA)	87	996	48	1 113
$1,000	(X)	497	(X)	(NA)	(X)	478	(X)	447
Dairy products ... $1,000	414	12 659	(NA)	(NA)	412	(D)	489	9 230
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	172	8 267	199	7 769	142	7 859	149	7 149
Used or to be used for breeding	144	2 798	(NA)	(NA)	124	2 650	109	1 815
Other hogs and pigs	140	5 469	(NA)	(NA)	112	5 209	128	5 334
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	153	3 132	143	2 171	131	3 061	118	2 080
Dec. 1 of preceding year and May 31	119	1 464	111	1 032	106	1 443	95	995
June 1 and Nov. 30	128	1 668	118	1 139	108	1 618	100	1 085
Sheep and lambs	28	649	25	1 299	20	559	14	976
Ewes 1 year old or older	25	419	(NA)	(NA)	19	385	14	673
Goats	10	67	(NA)	(NA)	4	34	–	–
Horses and ponies	178	661	192	749	114	411	114	509
Sales:								
Hogs and pigs	160	19 514	173	16 223	137	19 176	139	15 539
$1,000	(X)	942	(X)	(NA)	(X)	922	(X)	565
Feeder pigs	96	15 616	90	10 231	86	15 412	74	9 870
$1,000	(X)	549	(X)	(NA)	(X)	540	(X)	207
Sheep and lambs	26	440	28	1 476	18	322	16	1 094
Sheep and lambs shorn	25	488	(NA)	(NA)	18	441	14	792
Pounds of wool	(X)	3 900	(X)	(NA)	(X)	3 489	(X)	5 856
Sheep, lambs, and wool ... $1,000	27	26	(NA)	(NA)	18	(D)	16	33
Goats	6	28	(NA)	(NA)	3	12	–	–
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	–
Horses and ponies	40	103	29	107	28	77	16	80
$1,000	(X)	43	(X)	(NA)	(X)	35	(X)	7
POULTRY								
Inventory:								
Any poultry	140	(X)	150	(X)	107	(X)	91	(X)
Chickens 3 months old or older	107	228 511	130	18 749	78	227 606	72	17 226
Hens and pullets of laying age	105	86 099	121	17 995	77	(D)	69	(D)
Pullets 3 months old or older	9	142 412	(NA)	(NA)	7	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	31	28 948	39	39 296	27	28 553	21	38 159
Turkeys	5	108	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	5	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	28	(X)	(NA)	(X)	16	(X)	7	(X)
Sales:								
Any poultry	44	(X)	45	(X)	38	(X)	26	(X)
Chickens 3 months old or older	23	319 767	23	209 133	22	(D)	12	208 831
Hens and pullets of laying age	21	64 767	19	14 035	20	(D)	11	(D)
Pullets 3 months old or older	4	255 000	(NA)	(NA)	4	255 000	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	20	(D)	23	152 863	17	(D)	13	152 148
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products ... $1,000	66	1 440	64	636	54	1 436	43	633

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	624	31 133	(X)	6	186	562	30 543	(X)	5	(D)
	1974	567	22 696	(X)	(NA)	(NA)	502	21 994	(X)	2	(D)
For grain or seed (bushels)	1978	533	22 394	1 731 811	5	129	481	21 921	1 702 041	4	(D)
	1974	326	9 809	434 472	(NA)	(NA)	289	9 516	422 673	–	–
For silage or green chop (tons, green)	1978	372	(D)	97 497	3	57	359	8 622	96 335	3	57
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	393	12 416	100 910	2	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	62	(X)	–	–
Sorghums for all purposes	1978	11	119	(X)	–	–	10	(D)	(X)	–	–
	1974	3	18	(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	9	(D)	568	–	–	9	(D)	568	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	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	6	197	3 600	–	–	6	197	3 600	–	–
	1974	17	444	9 482	(NA)	(NA)	14	406	8 892	–	–
Oats for grain (bushels)	1978	506	10 286	491 275	–	–	442	9 062	445 635	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	430	8 078	425 162	–	–
Barley for grain (bushels)	1978	3	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	68	2 035	–	–
Rye for grain (bushels)	1978	12	343	7 969	–	–	8	279	6 609	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	88	2 430	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	42	1 159	27 296	2	(D)	36	1 080	25 945	2	(D)
	1974	56	1 450	15 837	(NA)	(NA)	47	1 341	14 988	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	14	4	207	(NA)	(NA)	11	3	181	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	804	36 612	85 495	1	(D)	641	33 262	80 311	–	–
	1974	847	36 325	76 042	(NA)	(NA)	643	31 440	67 914	2	(D)
Alfalfa hay (tons, dry)	1978	524	17 088	48 517	–	–	446	15 757	45 702	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	403	12 367	33 447	–	–
Other tame dry hay (tons, dry) (see text)	1978	350	11 049	23 067	1	(D)	278	9 696	21 450	–	–
Field seed crops	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	122	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	97	7 920	–	–
All vegetables harvested for sale (see text)	1978	6	5	(X)	–	–	3	3	(X)	–	–
	1974	6	6	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	4	1	(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	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	7	27	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	–	–	–	(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	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	8	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	2	1 000	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	1	(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	2 070	462 703	2 041	454 466	1 744	427 940	1 649	406 574
Average size of farm	(X)	224	(X)	223	(X)	245	(X)	247
Approximate land area	(X)	721 280	(X)	721 280	(X)	721 280	(X)	721 280
Proportion in farms, percent	(X)	64.2	(X)	63.0	(X)	59.3	(X)	56.4
Value of land and buildings:[1]								
Average per farm, dollars	109 286	(X)	48 755	(X)	118 571	(X)	54 302	(X)
Average per acre, dollars	(X)	474	(X)	219	(X)	478	(X)	220
Land in farms according to use:								
Total cropland	1 978	265 307	1 965	254 215	1 679	249 584	1 603	233 763
Harvested cropland	1 920	192 707	1 908	179 346	1 644	183 881	1 581	169 739
By acres harvested:								
1 to 9 acres	43	230	65	(NA)	14	74	17	(NA)
10 to 19 acres	85	1 149	104	(NA)	40	560	33	(NA)
20 to 29 acres	134	3 086	117	(NA)	67	1 564	50	(NA)
30 to 49 acres	287	10 988	263	(NA)	206	8 015	176	(NA)
50 to 99 acres	571	41 041	638	(NA)	524	38 192	584	(NA)
100 to 199 acres	615	83 678	575	(NA)	608	82 941	575	(NA)
200 to 499 acres	175	44 725	138	(NA)	175	44 725	138	(NA)
500 to 999 acres	9	(D)	6	(NA)	9	(D)	6	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	858	50 049	953	56 341	760	46 587	789	48 827
Other cropland	672	22 551	467	18 528	571	19 116	378	15 197
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	263	5 024	(NA)	(NA)	242	4 762	96	1 904
Cropland on which all crops failed	140	4 954	(NA)	(NA)	112	3 435	134	3 395
Cropland in cultivated summer fallow	79	2 351	(NA)	(NA)	65	1 821	65	3 623
Cropland idle	355	10 222	(NA)	(NA)	297	9 098	163	6 275
Total woodland	1 273	106 548	1 234	94 432	1 082	95 030	1 006	79 750
Woodland pastured	904	66 783	(NA)	(NA)	793	62 095	784	51 911
Woodland not pastured	694	39 765	(NA)	(NA)	576	32 935	506	27 839
Other land	1 653	90 848	1 702	105 819	1 400	83 326	1 387	93 061
Pastureland and rangeland, other than cropland and woodland pastured	638	41 437	(NA)	(NA)	563	38 766	649	48 156
Land in house lots, ponds, roads, wasteland, etc	1 546	49 411	(NA)	(NA)	1 301	44 560	1 320	44 905
Pastureland, all types	1 697	158 269	(NA)	(NA)	1 478	147 448	(NA)	148 894
Irrigated land	50	7 155	4	49	44	6 981	3	(D)
Harvested cropland irrigated	48	7 144	(NA)	(NA)	43	(D)	3	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	433	5 498	(X)	(X)	404	5 315	(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]	2 070	61 765	2 041	35 476	1 744	61 360	1 649	35 019
Average per farm, dollars	(X)	29 838	(X)	17 382	(X)	35 183	(X)	21 237
Farms by value of agricultural products sold:[1]								
$100,000 or more	76	18 872	39	(NA)	76	18 872	39	(NA)
$40,000 to $99,999	365	21 742	110	(NA)	365	21 742	110	(NA)
$20,000 to $39,999	446	13 172	440	(NA)	446	13 172	440	(NA)
$10,000 to $19,999	319	4 580	464	(NA)	319	4 580	464	(NA)
$5,000 to $9,999	288	2 067	371	(NA)	288	2 067	371	(NA)
$2,500 to $4,999	250	927	206	(NA)	250	927	206	(NA)
Less than $2,500 (see text)	326	405	410	(NA)	(X)	(X)	19	(NA)
$2,000 to $2,499	70	157	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	58	101	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	80	100	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	118	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 258	6 189	945	3 992	1 082	5 994	(NA)	3 813
Grains	728	3 906	(NA)	(NA)	615	3 787	454	1 863
Commodity Credit Corporation loans	97	562	(NA)	(NA)	92	561	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	838	2 160	(NA)	(NA)	754	2 087	542	1 925
Vegetables, sweet corn, and melons	14	91	(NA)	(NA)	13	(D)	6	16
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	4	8	3	5	4	8	2	(D)
Other crops	10	23	(NA)	(NA)	9	(D)	4	5
Livestock, poultry, and their products	1 767	55 576	1 803	31 456	1 588	55 366	1 525	31 182
Poultry and poultry products	176	15 215	193	6 425	152	15 208	161	6 417
Dairy products	998	27 135	(NA)	(NA)	994	27 131	1 080	17 686
Cattle and calves	1 528	7 545	(NA)	(NA)	1 415	7 419	1 398	4 414
Hogs and pigs	638	5 482	(NA)	(NA)	580	5 422	648	2 527
Sheep, lambs, and wool	37	102	(NA)	(NA)	31	97	35	58
Other livestock and livestock products (see text)	53	97	(NA)	(NA)	42	88	40	81

[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	2 070	2 041	462 703	1 920	451 173	192 707	50	22 779	12 897	7 155
Farms with—										
1 to 9 acres	50	47	142	7	31	12	1	(D)	(D)	(D)
10 to 49 acres	148	97	4 628	100	3 293	1 830	3	100	(D)	10
50 to 69 acres	62	55	3 618	55	3 235	1 697	2	(D)	(D)	(D)
70 to 99 acres	201	184	16 433	181	14 843	6 932	2	(D)	(D)	(D)
100 to 139 acres	253	275	29 798	241	28 446	13 388	3	355	214	165
140 to 179 acres	307	317	48 765	301	47 857	21 480	4	653	334	266
180 to 219 acres	205	232	40 366	200	39 409	18 539	4	799	417	268
220 to 259 acres	229	267	54 361	229	54 361	24 753	7	1 709	931	674
260 to 499 acres	509	462	171 411	502	168 817	74 858	10	3 290	2 124	1 196
500 to 999 acres	92	85	57 554	91	57 014	22 383	10	7 296	4 772	2 291
1,000 to 1,999 acres	9	19	13 052	8	11 292	2 995	2	(D)	(D)	(D)
2,000 acres or more	5	1	22 575	5	22 575	3 840	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	2 070	462 703	2 041	454 466	1 744	427 940	1 649	406 574
Harvested cropland	1 920	192 707	1 908	179 346	1 644	183 881	1 581	169 739
Tenure of operator:								
Full owners	1 501	287 791	1 536	305 416	1 200	254 823	1 172	260 050
Harvested cropland	1 359	106 907	(NA)	112 408	1 107	98 809	(NA)	103 329
Part owners	489	159 096	446	133 215	471	157 866	423	131 087
Harvested cropland	487	77 582	(NA)	61 351	470	77 118	(NA)	60 924
Tenants	80	15 816	59	15 835	73	15 251	54	15 437
Harvested cropland	74	8 218	(NA)	5 587	67	7 954	(NA)	5 486
Type of organization:								
Individual or family	1 909	406 837	(NA)	(NA)	1 596	374 428	1 560	379 566
Partnership	142	43 618	(NA)	(NA)	132	42 592	71	25 128
Corporation	16	11 808	(NA)	(NA)	15	(D)	16	(D)
Other—cooperative, estate or trust, institutional, etc.	3	440	(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	1 383	1 516	1 299	1 341
Other	687	506	445	290
Operators by age group:				
Under 25 years	62	58	58	48
25 to 34 years	407	304	333	237
35 to 44 years	415	362	358	310
45 to 54 years	505	497	443	404
55 to 64 years	461	513	391	425
65 years and over	220	288	161	207
Average age	47.3	49.3	46.9	49.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 698	1 601	1 462	1 311
Not on farm operated	137	83	97	40
Not reported	235	338	185	280
Operators reporting days of work off farm:				
None	986	822	921	727
1 to 49 days	152	73	135	60
50 to 99 days	55	56	48	45
100 to 149 days	55	36	40	30
150 to 199 days	118	131	90	88
200 days or more	573	407	392	249

[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	849	5 621	822	2 951	775	5 568	682	2 881
Feed for livestock and poultry	1 625	16 124	1 610	9 543	1 472	16 053	1 364	9 393
Commercially mixed formula feeds	1 119	12 851	1 213	6 536	1 102	12 843	1 063	6 462
Animal health costs	1 568	691	(NA)	(NA)	1 456	684	1 024	349
Seeds, bulbs, plants, and trees	1 725	1 224	1 579	687	1 536	1 202	1 413	669
Commercial fertilizer	1 661	2 473	1 456	1 636	1 474	2 376	1 286	1 595
Other agricultural chemicals including lime	1 478	593	1 018	295	1 330	576	943	289
Hired farm labor	831	1 518	576	620	789	1 508	508	606
Contract labor	46	48	62	49	39	45	49	46
Customwork, machine hire, and rental of machinery and equipment	1 053	738	897	423	926	724	779	402
Energy and petroleum products	2 067	3 869	(NA)	(NA)	1 746	3 749	(NA)	(NA)
Petroleum products	2 067	2 555	1 991	1 779	1 746	2 479	1 624	1 702
Gasoline	1 994	1 606	(NA)	(NA)	1 673	1 543	1 609	1 239
Diesel fuel	832	441	(NA)	(NA)	802	439	419	158
LP gas, butane, and propane	133	223	(NA)	(NA)	133	223	166	127
Fuel oil	219	39	(NA)	(NA)	199	38		
Natural gas	19	23	(NA)	(NA)	19	23	1 623	178
Kerosene, motor oil, and grease	2 067	222	(NA)	(NA)	1 746	214		
Electricity	1 681	1 251	(NA)	(NA)	1 507	1 214	(NA)	(NA)
Other—coal, wood, coke, etc.	195	63	(NA)	(NA)	159	56	(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	1 614	131 121	1 450	126 712	1 286	77 845
Cropland fertilized, except pasture	1 614	129 840	1 450	125 431	(NA)	76 939
Pasture and rangeland fertilized	31	1 281	31	1 281	(NA)	906
Lime	160	3 086	148	3 002	81	1 151
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	342	19 048	301	18 542	(NA)	10 839
Nematodes in crops	49	1 463	43	1 433	3	54
Diseases in crops and orchards	32	2 191	27	2 186	–	–
Weeds, grass, or brush in crops and pasture	1 073	76 168	987	73 849	(NA)	38 185
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	44	2 074	29	1 864	3	80
Insect control on livestock and poultry	631	(X)	585	(X)	166	(X)
Sanitation and rodent and bird control	346	(X)	306	(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	2 067	1 982	1 746	1 616
$1,000	63 109	37 312	59 818	34 057
Average per farm—dollars	30 532	18 825	34 260	21 075
Farms by value group:				
$1 to $4,999	149	298	82	172
$5,000 to $9,999	406	364	223	241
$10,000 to $19,999	518	492	477	410
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	306	454	300	424
$30,000 to $49,999	285	273	273	268
$50,000 to $69,999	143	74	131	74
$70,000 to $99,999	137		137	
$100,000 to $199,999	103	27	103	27
$200,000 or more	20		20	

	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	1 785	2 454	750	898	1 262	1 556	1 763	2 261	880
Motortrucks including pickups	1 767	2 195	684	724	1 218	1 471	1 604	1 860	624
Wheel tractors	1 907	5 437	175	265	1 876	5 172	1 827	4 654	390
Grain and bean combines, self-propelled only	386	400	17	17	369	383	193	198	19
Corn heads for combines	107	107	8	8	99	99	63	64	14
Other cornpickers and picker-shellers	965	1 001	96	97	876	904	808	842	103
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	902	920	285	287	621	633	524	531	140
Pickup balers	1 285	1 293	213	213	1 073	1 080	1 072	1 077	193
Field forage harvesters, shear bar or flywheel type	692	748	221	227	484	521	543	564	108

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	831	219	(X)	687	(X)	789	508
Workers	3 183	(X)	453	(X)	2 730	3 091	1 664
Farms with—							
1 worker	294	111	111	259	259	272	251
2 workers	131	31	62	90	180	129	71
3 or 4 workers	198	66	209	153	523	186	77
5 to 9 workers	140	10	(D)	118	738	134	78
10 workers or more	68	1	(D)	67	1 030	68	31

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	1 808	(X)	1 817	(X)	1 588	(X)	1 511	(X)
Any cattle, hogs, or sheep	1 725	(X)	1 758	(X)	1 535	(X)	1 473	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 767	55 576	1 803	31 456	1 588	55 366	1 525	31 182
Any cattle, hogs, or sheep $1,000	1 710	13 128	1 763	(NA)	1 550	12 938	1 493	6 999
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 560	73 924	1 653	82 601	1 405	72 048	1 410	78 258
Cows and heifers that had calved	1 383	35 812	1 505	40 529	1 270	35 063	1 328	38 528
Beef cows	467	7 395	555	11 996	374	6 759	424	10 341
Milk cows	1 046	28 417	1 157	28 533	1 016	28 304	1 096	28 187
Heifers and heifer calves	1 356	25 128	(NA)	(NA)	1 246	24 520	1 155	22 159
Steers, steer calves, bulls and bull calves	1 250	12 984	(NA)	(NA)	1 128	12 465	1 150	17 571
Sales:								
Cattle and calves	1 528	26 586	1 603	24 443	1 415	26 050	1 398	23 310
$1,000	(X)	7 545	(X)	(NA)	(X)	7 419	(X)	4 414
Calves	1 083	12 516	(NA)	(NA)	1 030	12 242	954	11 122
$1,000	(X)	1 529	(X)	(NA)	(X)	1 500	(X)	906
Cattle	1 306	14 070	(NA)	(NA)	1 215	13 808	1 209	12 188
$1,000	(X)	6 015	(X)	(NA)	(X)	5 919	(X)	3 507
Fattened cattle	189	1 793	(NA)	(NA)	162	1 723	132	1 313
$1,000	(X)	816	(X)	(NA)	(X)	790	(X)	423
Dairy products $1,000	998	27 135	(NA)	(NA)	994	27 131	1 080	17 686
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	673	41 660	779	29 432	602	40 505	655	26 996
Used or to be used for breeding	603	12 507	(NA)	(NA)	546	12 116	552	7 835
Other hogs and pigs	566	29 153	(NA)	(NA)	508	28 389	545	19 161
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	617	15 172	702	10 410	558	14 796	601	9 932
Dec. 1 of preceding year and May 31	526	7 630	611	5 696	486	7 455	528	5 432
June 1 and Nov. 30	527	7 542	536	4 714	482	7 341	466	4 500
Sheep and lambs	39	1 326	59	3 352	34	1 157	41	2 572
Ewes 1 year old or older	35	825	(NA)	(NA)	30	710	38	1 837
Goats	10	144	(NA)	(NA)	7	117	–	–
Horses and ponies	224	778	198	716	195	690	139	557
Sales:								
Hogs and pigs	638	100 119	753	73 567	580	98 445	648	70 715
$1,000	(X)	5 482	(X)	(NA)	(X)	5 422	(X)	2 527
Feeder pigs	415	73 797	475	49 656	378	72 558	401	47 758
$1,000	(X)	3 225	(X)	(NA)	(X)	3 191	(X)	959
Sheep and lambs	36	1 534	54	2 897	30	1 455	34	2 491
Sheep and lambs shorn	34	1 555	(NA)	(NA)	28	1 391	27	3 193
Pounds of wool	(X)	13 795	(X)	(NA)	(X)	12 864	(X)	25 138
Sheep, lambs, and wool $1,000	37	102	(NA)	(NA)	31	97	35	58
Goats	4	101	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	33	79	28	222	29	70	27	(D)
$1,000	(X)	24	(X)	(NA)	(X)	20	(X)	40
POULTRY								
Inventory:								
Any poultry	332	(X)	411	(X)	273	(X)	317	(X)
Chickens 3 months old or older	237	833 280	327	277 421	188	830 909	238	273 713
Hens and pullets of laying age	233	(D)	310	236 775	186	(D)	226	233 266
Pullets 3 months old or older	14	(D)	(NA)	(NA)	11	(D)	5	36 012
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	6	17 620
Broilers and other meat-type chickens	101	567 748	83	231 667	85	566 791	73	231 013
Turkeys	19	634 692	(NA)	(NA)	16	634 673	22	464 117
Turkeys for slaughter	18	(D)	(NA)	(NA)	15	(D)	19	445 017
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	3	19 100
Other poultry	48	(X)	(NA)	(X)	36	(X)	27	(X)
Sales:								
Any poultry	140	(X)	127	(X)	123	(X)	110	(X)
Chickens 3 months old or older	67	736 399	66	338 894	62	736 074	54	338 548
Hens and pullets of laying age	64	(D)	61	122 050	59	(D)	49	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	48	2 021 587	33	1 177 510	39	2 020 965	24	1 176 700
Turkeys	14	1 202 700	(NA)	(NA)	14	1 202 700	23	1 087 600
Turkeys for slaughter	13	(D)	(NA)	(NA)	13	(D)	21	1 070 500
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	3	17 100
Other poultry	14	(X)	(NA)	(X)	10	(X)	14	(X)
Poultry and poultry products $1,000	176	15 215	193	6 425	152	15 208	161	6 417

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	1 607	85 713	(X)	41	5 912	1 454	83 800	(X)	38	5 903
	1974	1 529	69 065	(X)	(NA)	(NA)	1 375	66 882	(X)	1	(D)
For grain or seed (bushels)	1978	1 442	59 175	4 323 184	40	5 638	1 310	57 739	4 253 907	37	5 629
	1974	1 106	35 599	1 419 077	(NA)	(NA)	998	34 185	1 375 730	–	–
For silage or green chop (tons, green)	1978	1 006	26 538	282 128	9	274	966	26 061	278 033	9	274
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 062	31 966	273 441	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	731	(X)	–	–
Sorghums for all purposes	1978	15	98	(X)	–	–	15	98	(X)	–	–
	1974	14	222	(X)	(NA)	(NA)	14	222	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	13	(D)	752	–	–	13	(D)	752	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	222	1 975	–	–
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	496	12 975	–	–	22	430	11 709	–	–
	1974	83	1 304	27 946	(NA)	(NA)	76	1 245	26 091	–	–
Oats for grain (bushels)	1978	1 280	32 366	1 582 046	3	235	1 158	30 458	1 516 906	3	235
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 094	27 117	1 084 149	–	–
Barley for grain (bushels)	1978	9	108	4 310	1	(D)	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	102	4 474	–	–
Rye for grain (bushels)	1978	44	1 996	45 461	–	–	32	1 648	39 625	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	1 693	36 573	–	–
Other small grains for grain	1978	7	324	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	49	(X)	–	–
Soybeans for beans (bushels)	1978	50	1 317	22 525	3	120	43	1 225	21 278	3	120
	1974	108	2 955	47 006	(NA)	(NA)	96	2 847	45 847	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	23	111	9 157	1	(D)	22	(D)	(D)	1	(D)
	1974	30	68	2 522	(NA)	(NA)	21	55	1 740	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 648	74 131	172 731	15	612	1 443	69 490	165 888	13	(D)
	1974	1 675	77 714	159 553	(NA)	(NA)	1 431	72 171	151 257	–	–
Alfalfa hay (tons, dry)	1978	1 293	42 415	118 428	11	380	1 162	39 808	113 763	11	380
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 067	37 131	87 152	–	–
Other tame dry hay (tons, dry) (see text)	1978	612	15 531	27 494	2	(D)	545	14 506	26 358	–	–
Field seed crops	1978	23	359	(X)	–	–	21	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	70	851	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	23	354	44 247	–	–	21	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	822	57 005	–	–
All vegetables harvested for sale (see text)	1978	15	288	(X)	3	251	14	(D)	(X)	3	251
	1974	14	45	(X)	(NA)	(NA)	7	22	(X)	–	–
Sweet corn	1978	9	17	(X)	–	–	8	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	–	–
Tomatoes	1978	3	1	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(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	2	(D)	(X)	(NA)	(NA)	2	(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	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)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	4	2	(X)	–	–	4	2	(X)	–	–
Other crops	1978	5	137	(X)	(NA)	(NA)	5	137	(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	1 599	407 983	1 556	395 373	1 498	405 526	1 462	391 906
Average size of farm	(X)	255	(X)	254	(X)	271	(X)	268
Approximate land area	(X)	449 920	(X)	449 920	(X)	449 920	(X)	449 920
Proportion in farms, percent	(X)	90.7	(X)	87.9	(X)	90.1	(X)	87.1
Value of land and buildings:[1]								
Average per farm, dollars	341 526	(X)	152 136	(X)	355 479	(X)	160 371	(X)
Average per acre, dollars	(X)	1 297	(X)	599	(X)	1 296	(X)	598
Land in farms according to use:								
Total cropland	1 475	366 723	1 483	346 169	1 397	364 911	1 421	344 751
Harvested cropland	1 441	337 018	1 449	317 813	1 377	336 045	1 402	317 196
By acres harvested:								
1 to 9 acres	54	258	32	(NA)	26	98	9	(NA)
10 to 19 acres	40	553	39	(NA)	26	374	27	(NA)
20 to 29 acres	39	898	34	(NA)	23	523	27	(NA)
30 to 49 acres	78	3 086	80	(NA)	73	(D)	75	(NA)
50 to 99 acres	221	16 383	219	(NA)	220	(D)	219	(NA)
100 to 199 acres	408	59 274	460	(NA)	408	59 274	460	(NA)
200 to 499 acres	460	138 574	468	(NA)	460	138 574	468	(NA)
500 to 999 acres	111	77 662	94	(NA)	111	77 662	94	(NA)
1,000 acres or more	30	40 330	23	(NA)	30	40 330	23	(NA)
Cropland used only for pasture	400	11 861	604	21 005	372	11 512	568	20 309
Other cropland	524	17 844	264	7 351	509	17 354	257	7 246
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	187	5 241	(NA)	(NA)	182	5 166	53	809
Cropland on which all crops failed	69	2 905	(NA)	(NA)	61	(D)	91	2 426
Cropland in cultivated summer fallow	22	533	(NA)	(NA)	20	(D)	25	1 619
Cropland idle	301	9 165	(NA)	(NA)	296	9 133	112	2 392
Total woodland	299	7 641	260	6 007	284	7 502	240	5 356
Woodland pastured	133	3 566	(NA)	(NA)	125	3 499	129	2 613
Woodland not pastured	188	4 075	(NA)	(NA)	179	4 003	141	2 743
Other land	1 319	33 619	1 341	43 197	1 238	33 113	1 269	41 799
Pastureland and rangeland, other than cropland and woodland pastured	234	7 628	(NA)	(NA)	223	7 478	288	10 939
Land in house lots, ponds, roads, wasteland, etc	1 287	25 991	(NA)	(NA)	1 212	25 635	1 228	30 860
Pastureland, all types	638	23 055	(NA)	(NA)	592	22 489	(NA)	33 861
Irrigated land	13	1 588	5	294	13	1 588	5	294
Harvested cropland irrigated	13	1 588	(NA)	(NA)	13	1 588	5	294
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	503	10 604	(X)	(X)	496	10 546	(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]	1 599	88 765	1 556	61 622	1 498	88 626	1 462	61 328
Average per farm, dollars	(X)	55 513	(X)	39 603	(X)	59 163	(X)	41 948
Farms by value of agricultural products sold:[1]								
$100,000 or more	238	46 006	109	(NA)	238	46 006	109	(NA)
$40,000 to $99,999	452	28 537	390	(NA)	452	28 537	390	(NA)
$20,000 to $39,999	320	9 185	395	(NA)	320	9 185	395	(NA)
$10,000 to $19,999	249	3 501	273	(NA)	249	3 501	273	(NA)
$5,000 to $9,999	144	1 051	187	(NA)	144	1 051	187	(NA)
$2,500 to $4,999	95	346	94	(NA)	95	346	94	(NA)
Less than $2,500 (see text)	101	139	107	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	31	69	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	16	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	26	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	28	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 344	44 966	1 350	32 580	1 295	44 898	(NA)	32 541
Grains	1 316	42 487	(NA)	(NA)	1 279	42 433	1 291	30 543
Commodity Credit Corporation loans	345	6 192	(NA)	(NA)	342	6 190	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	176	428	(NA)	(NA)	169	(D)	275	786
Vegetables, sweet corn, and melons	98	1 362	(NA)	(NA)	92	1 357	78	761
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	6	657	4	411	6	657	4	411
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Livestock, poultry, and their products	1 050	43 799	1 109	29 040	997	43 728	1 038	28 785
Poultry and poultry products	100	2 453	119	2 325	93	2 451	100	2 317
Dairy products	253	9 247	(NA)	(NA)	249	9 245	363	7 035
Cattle and calves	688	12 979	(NA)	(NA)	662	12 947	808	8 540
Hogs and pigs	601	18 753	(NA)	(NA)	587	18 738	574	10 648
Sheep, lambs, and wool	90	212	(NA)	(NA)	77	201	94	140
Other livestock and livestock products (see text)	34	154	(NA)	(NA)	23	146	17	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	1 599	1 556	407 983	1 441	403 797	337 018	13	5 916	5 000	1 588
Farms with—										
1 to 9 acres	115	52	372	24	122	89	1	(D)	(D)	(D)
10 to 49 acres	155	147	4 217	111	3 151	2 092	–	–	–	–
50 to 69 acres	50	37	2 910	42	2 442	1 815	–	–	–	–
70 to 99 acres	165	154	13 259	159	12 779	10 041	–	–	–	–
100 to 139 acres	124	117	14 564	119	13 939	11 249	1	(D)	(D)	(D)
140 to 179 acres	214	252	33 917	211	33 420	27 177	2	(D)	(D)	(D)
180 to 219 acres	85	98	16 843	85	16 843	13 645	–	–	–	–
220 to 259 acres	147	157	34 955	147	34 955	28 700	1	(D)	(D)	(D)
260 to 499 acres	350	363	124 179	350	124 179	101 543	2	(D)	(D)	(D)
500 to 999 acres	149	150	100 425	148	99 625	86 348	5	3 505	2 941	829
1,000 to 1,999 acres	40	27	49 970	40	49 970	43 712	1	(D)	(D)	(D)
2,000 acres or more	5	2	12 372	5	12 372	10 607	–	–	–	–

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	1 599	407 983	1 556	395 373	1 498	405 526	1 462	391 906
Harvested cropland	1 441	337 018	1 449	317 813	1 377	336 045	1 402	317 196
Tenure of operator:								
Full owners	861	138 758	920	157 077	772	136 847	831	153 810
Harvested cropland	718	108 916	(NA)	121 562	663	108 151	(NA)	121 022
Part owners	492	213 748	478	198 699	483	213 277	476	(D)
Harvested cropland	486	180 785	(NA)	164 445	480	180 636	(NA)	164 445
Tenants	246	55 477	158	39 597	243	55 402	155	(D)
Harvested cropland	237	47 317	(NA)	31 806	234	47 258	(NA)	31 729
Type of organization:								
Individual or family	1 391	335 024	(NA)	(NA)	1 292	332 609	1 336	343 572
Partnership	193	64 556	(NA)	(NA)	191	(D)	118	43 956
Corporation	11	(D)	(NA)	(NA)	11	(D)	7	(D)
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	4	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 181	1 272	1 152	1 233
Other	418	275	346	221
Operators by age group:				
Under 25 years	118	60	113	52
25 to 34 years	261	204	243	192
35 to 44 years	291	307	269	291
45 to 54 years	379	390	357	369
55 to 64 years	377	402	357	381
65 years and over	173	184	159	169
Average age	47.1	49.0	47.1	49.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 232	1 152	1 162	1 097
Not on farm operated	233	158	218	139
Not reported	134	237	118	218
Operators reporting days of work off farm:				
None	784	719	763	699
1 to 49 days	170	110	166	100
50 to 99 days	46	31	45	27
100 to 149 days	51	33	48	27
150 to 199 days	39	41	38	34
200 days or more	413	264	345	234

[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	9 867	596	5 378	714	9 854	565	5 360
Feed for livestock and poultry	1 042	8 277	953	7 833	1 009	8 268	882	7 608
Commercially mixed formula feeds	498	4 276	728	4 182	484	4 271	688	4 104
Animal health costs	956	834	(NA)	(NA)	919	831	747	471
Seeds, bulbs, plants, and trees	1 399	3 242	1 375	2 145	1 368	3 236	1 339	2 142
Commercial fertilizer	1 361	7 447	1 275	5 414	1 320	7 439	1 245	5 405
Other agricultural chemicals including lime	1 349	3 491	1 034	2 057	1 298	3 481	1 015	2 053
Hired farm labor	733	2 863	545	1 221	728	2 851	527	1 198
Contract labor	58	93	44	74	58	93	44	74
Customwork, machine hire, and rental of machinery and equipment	930	1 550	861	1 059	892	1 533	832	1 053
Energy and petroleum products	1 585	5 194	(NA)	(NA)	1 523	5 176	(NA)	(NA)
Petroleum products	1 585	4 097	1 514	2 883	1 523	4 079	1 422	2 859
Gasoline	1 524	1 832	(NA)	(NA)	1 462	1 817	1 388	1 550
Diesel fuel	904	1 109	(NA)	(NA)	904	1 109	674	594
LP gas, butane, and propane	618	844	(NA)	(NA)	618	844	438	492
Fuel oil	175	30	(NA)	(NA)	167	29		
Natural gas	61	51	(NA)	(NA)	61	51	1 420	223
Kerosene, motor oil, and grease	1 585	231	(NA)	(NA)	1 523	229		
Electricity	1 258	1 093	(NA)	(NA)	1 244	1 091	(NA)	(NA)
Other—coal, wood, coke, etc.	24	5	(NA)	(NA)	24	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	1 326	246 369	1 285	245 992	1 245	174 485
Cropland fertilized, except pasture	1 326	245 647	1 285	245 270	(NA)	173 542
Pasture and rangeland fertilized	43	722	43	722	(NA)	943
Lime	273	20 587	268	20 462	185	13 104
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	355	68 906	343	68 386	(NA)	40 771
Nematodes in crops	34	3 203	34	3 203	6	563
Diseases in crops and orchards	25	7 684	21	7 672	5	154
Weeds, grass, or brush in crops and pasture	1 094	243 809	1 055	243 180	(NA)	181 911
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	23	6 505	23	6 505	5	707
Insect control on livestock and poultry	522	(X)	518	(X)	117	(X)
Sanitation and rodent and bird control	425	(X)	425	(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	1 586	1 518	1 524	1 424
$1,000	79 512	47 747	78 723	46 839
Average per farm—dollars	50 134	31 454	51 656	32 893
Farms by value group:				
$1 to $4,999	68	132	50	109
$5,000 to $9,999	171	194	140	160
$10,000 to $19,999	263	307	263	277

	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	236	230	231	227
$30,000 to $49,999	263	372	259	369
$50,000 to $69,999	209	147	205	146
$70,000 to $99,999	102	136	102	136
$100,000 to $199,999	238		238	
$200,000 or more	36		36	

	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	1 419	2 084	831	1 015	842	1 069	1 410	1 982	1 051
Motortrucks including pickups	1 415	2 257	702	815	1 023	1 442	1 322	2 042	721
Wheel tractors	1 473	4 603	542	724	1 386	3 879	1 404	4 181	762
Grain and bean combines, self-propelled only	854	901	251	254	608	647	652	687	286
Corn heads for combines	756	797	258	263	500	534	577	601	279
Other compickers and picker-shellers	491	542	38	38	453	504	582	604	87
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	383	406	105	110	288	296	282	293	56
Pickup balers	652	681	110	115	542	566	663	671	73
Field forage harvesters, shear bar or flywheel type	269	279	59	59	213	220	323	333	40

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	733	236	(X)	618	(X)	728	527
Workers	2 696	(X)	464	(X)	2 232	2 691	1 975
Farms with—							
1 worker	175	130	130	143	143	170	214
2 workers	179	44	88	162	324	179	79
3 or 4 workers	193	52	168	164	556	193	90
5 to 9 workers	143	8	(D)	118	762	143	97
10 workers or more	43	2	(D)	31	447	43	47

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	1 059	(X)	1 118	(X)	992	(X)	1 047	(X)
Any cattle, hogs, or sheep	990	(X)	1 067	(X)	940	(X)	1 005	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 050	43 799	1 109	29 040	997	43 728	1 038	28 785
Any cattle, hogs, or sheep $1,000	1 012	31 945	1 077	(NA)	969	31 886	1 018	19 328
CATTLE AND CALVES								
Inventory:								
Cattle and calves	683	41 203	867	47 182	650	40 902	816	46 581
Cows and heifers that had calved	496	13 900	704	18 263	472	13 757	662	17 949
Beef cows	275	5 458	392	8 447	255	5 340	356	8 146
Milk cows	264	8 442	390	9 816	254	8 417	382	9 803
Heifers and heifer calves	525	13 369	(NA)	(NA)	504	13 290	544	12 091
Steers, steer calves, bulls and bull calves	580	13 934	(NA)	(NA)	555	13 855	675	16 541
Sales:								
Cattle and calves	688	31 792	842	26 768	662	31 666	808	26 509
$1,000	(X)	12 979	(X)	(NA)	(X)	12 947	(X)	8 540
Calves	259	8 517	(NA)	(NA)	245	8 452	282	3 985
$1,000	(X)	1 590	(X)	(NA)	(X)	1 580	(X)	449
Cattle	622	23 275	(NA)	(NA)	602	23 214	721	22 524
$1,000	(X)	11 390	(X)	(NA)	(X)	11 367	(X)	8 091
Fattened cattle	324	16 826	(NA)	(NA)	315	16 807	293	14 742
$1,000	(X)	8 152	(X)	(NA)	(X)	8 143	(X)	5 762
Dairy products $1,000	253	9 247	(NA)	(NA)	249	9 245	363	7 035
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	565	141 809	529	91 214	546	141 562	512	89 433
Used or to be used for breeding	450	20 460	(NA)	(NA)	442	20 392	370	10 156
Other hogs and pigs	527	121 349	(NA)	(NA)	513	121 170	487	79 277
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	481	25 146	434	15 501	472	25 076	422	15 096
Dec. 1 of preceding year and May 31	433	12 410	395	7 970	427	12 380	387	7 782
June 1 and Nov. 30	421	12 736	359	7 531	417	12 696	350	7 314
Sheep and lambs	90	3 939	112	5 077	76	3 464	100	4 799
Ewes 1 year old or older	86	2 568	(NA)	(NA)	73	2 338	95	2 982
Goats	3	16	(NA)	(NA)	1	(D)	–	–
Horses and ponies	169	696	147	492	142	568	128	420
Sales:								
Hogs and pigs	601	205 463	592	150 531	587	205 217	574	147 232
$1,000	(X)	18 753	(X)	(NA)	(X)	18 738	(X)	10 648
Feeder pigs	133	34 870	83	14 363	129	34 787	75	13 531
$1,000	(X)	1 496	(X)	(NA)	(X)	1 493	(X)	341
Sheep and lambs	87	3 415	106	3 845	74	3 142	93	3 494
Sheep and lambs shorn	88	2 946	(NA)	(NA)	76	2 749	88	3 629
Pounds of wool	(X)	19 906	(X)	(NA)	(X)	18 380	(X)	24 664
Sheep, lambs, and wool $1,000	90	212	(NA)	(NA)	77	201	94	140
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	23	75	12	52	16	59	11	(D)
$1,000	(X)	49	(X)	(NA)	(X)	42	(X)	11
POULTRY								
Inventory:								
Any poultry	127	(X)	164	(X)	110	(X)	146	(X)
Chickens 3 months old or older	101	165 661	146	219 264	88	165 095	128	217 313
Hens and pullets of laying age	101	(D)	133	175 744	88	(D)	118	174 036
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	8	41 381
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	29	2 728	29	2 993	20	2 036	28	(D)
Turkeys	5	24 028	(NA)	(NA)	5	24 028	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	28	(X)	(NA)	(X)	24	(X)	13	(X)
Sales:								
Any poultry	87	(X)	96	(X)	80	(X)	84	(X)
Chickens 3 months old or older	52	196 678	82	195 872	49	196 460	73	194 979
Hens and pullets of laying age	52	196 678	79	124 862	49	196 460	72	(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	28	3 010	10	4 976	22	2 470	7	4 840
Turkeys	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	12	(X)	(NA)	(X)	11	(X)	5	(X)
Poultry and poultry products $1,000	100	2 453	119	2 325	93	2 451	100	2 317

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	1 258	152 033	(X)	10	1 316	1 242	151 899	(X)	10	1 316
	1974	1 295	142 131	(X)	(NA)	(NA)	1 279	141 926	(X)	3	289
For grain or seed (bushels)	1978	1 243	146 724	15 701 430	10	(D)	1 227	146 590	15 693 224	10	(D)
	1974	1 257	130 386	8 004 217	(NA)	(NA)	1 245	130 276	7 998 743	1	(D)
For silage or green chop (tons, green)	1978	247	5 309	73 846	1	(D)	247	5 309	73 846	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	408	11 269	121 740	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	381	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	7	(D)	(X)	(NA)	(NA)	7	(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	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	42	258	–	–
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)	3	(D)	(X)	–	–
Wheat for grain (bushels)	1978	67	3 554	88 759	–	–	65	(D)	(D)	–	–
	1974	119	3 903	153 715	(NA)	(NA)	119	3 903	153 715	–	–
Oats for grain (bushels)	1978	713	20 921	1 176 748	–	–	704	20 788	1 170 790	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	862	25 822	1 374 191	–	–
Barley for grain (bushels)	1978	7	136	7 060	–	–	7	136	7 060	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	254	11 835	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	140	(X)	–	–
Soybeans for beans (bushels)	1978	1 193	132 754	3 611 464	3	125	1 168	132 424	3 603 869	3	125
	1974	1 227	121 147	2 491 407	(NA)	(NA)	1 217	121 052	2 489 950	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	703	23 675	72 186	2	(D)	669	23 386	71 281	2	(D)
	1974	822	23 269	63 079	(NA)	(NA)	800	23 062	62 618	–	–
Alfalfa hay (tons, dry)	1978	633	17 796	59 903	2	(D)	602	17 522	59 021	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	531	13 885	42 472	–	–
Other tame dry hay (tons, dry) (see text)	1978	61	995	2 264	–	–	58	980	2 241	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	105	(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	98	6 551	(X)	1	(D)	92	6 520	(X)	1	(D)
	1974	80	4 219	(X)	(NA)	(NA)	78	(D)	(X)	–	–
Sweet corn	1978	43	2 717	(X)	–	–	39	2 695	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	43	2 079	(X)	–	–
Tomatoes	1978	3	2	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	72	3 694	(X)	–	–	72	3 694	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	54	2 069	(X)	–	–
Land in orchards	1978	3	(D)	(X)	–	–	–	–	(X)	–	–
	1974	3	28	(X)	(NA)	(NA)	3	28	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(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	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	–	–	(X)	–	–
	1974	6	5	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	3	1	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Nursery and greenhouse products	1978	6	111	(X)	2	(D)	6	111	(X)	2	(D)
Other crops	1978	31	3 005	(X)	(NA)	(NA)	31	3 005	(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	388 799	1 228	371 795	1 193	386 772	1 191	369 045
Average size of farm	(X)	318	(X)	303	(X)	324	(X)	310
Approximate land area	(X)	449 920	(X)	449 920	(X)	449 920	(X)	449 920
Proportion in farms — percent	(X)	86.4	(X)	82.6	(X)	86.0	(X)	82.0
Value of land and buildings:[1]								
Average per farm — dollars	350 060	(X)	147 474	(X)	359 985	(X)	151 085	(X)
Average per acre — dollars	(X)	1 113	(X)	487	(X)	1 114	(X)	488
Land in farms according to use:								
Total cropland	1 161	348 857	1 186	318 525	1 141	347 915	1 157	316 578
Harvested cropland	1 149	303 913	1 175	287 176	1 129	303 500	1 156	286 798
By acres harvested:								
1 to 9 acres	11	56	18	(NA)	2	(D)	12	(NA)
10 to 19 acres	12	174	12	(NA)	9	144	7	(NA)
20 to 29 acres	9	222	13	(NA)	8	(D)	9	(NA)
30 to 49 acres	26	1 022	28	(NA)	22	874	26	(NA)
50 to 99 acres	84	6 127	106	(NA)	81	5 968	104	(NA)
100 to 199 acres	333	48 702	353	(NA)	333	48 702	353	(NA)
200 to 499 acres	553	166 235	553	(NA)	553	166 235	553	(NA)
500 to 999 acres	113	72 254	88	(NA)	113	72 254	88	(NA)
1,000 acres or more	8	9 121	4	(NA)	8	9 121	4	(NA)
Cropland used only for pasture	444	24 071	552	27 123	436	23 969	535	(D)
Other cropland	535	20 873	105	4 226	529	20 446	103	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	168	7 656	(NA)	(NA)	168	7 656	34	654
Cropland on which all crops failed	18	276	(NA)	(NA)	18	276	15	(D)
Cropland in cultivated summer fallow	16	520	(NA)	(NA)	16	520	15	594
Cropland idle	384	12 421	(NA)	(NA)	378	11 994	46	2 594
Total woodland	65	968	87	1 454	63	(D)	85	(D)
Woodland pastured	29	591	(NA)	(NA)	28	(D)	30	(D)
Woodland not pastured	41	377	(NA)	(NA)	40	(D)	58	831
Other land	985	38 974	1 067	51 816	955	(D)	1 035	(D)
Pastureland and rangeland, other than cropland and woodland pastured	293	15 961	(NA)	(NA)	290	(D)	376	(D)
Land in house lots, ponds, roads, wasteland, etc	930	23 013	(NA)	(NA)	900	(D)	961	27 289
Pastureland, all types	673	40 623	(NA)	(NA)	662	40 041	(NA)	49 949
Irrigated land	7	77	–	–	7	77	–	–
Harvested cropland irrigated	7	77	(NA)	(NA)	7	77	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	609	16 018	(X)	(X)	609	16 018	(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	76 311	1 228	58 602	1 193	76 269	1 191	58 562
Average per farm — dollars	(X)	62 346	(X)	47 721	(X)	63 930	(X)	49 170
Farms by value of agricultural products sold:[1]								
$100,000 or more	206	36 321	116	(NA)	206	36 321	116	(NA)
$40,000 to $99,999	459	28 730	407	(NA)	459	28 730	407	(NA)
$20,000 to $39,999	264	7 990	363	(NA)	264	7 990	363	(NA)
$10,000 to $19,999	176	2 647	202	(NA)	176	2 647	202	(NA)
$5,000 to $9,999	66	495	72	(NA)	66	495	72	(NA)
$2,500 to $4,999	22	86	27	(NA)	22	86	27	(NA)
Less than $2,500 (see text)	31	42	41	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 097	30 090	1 089	23 761	1 083	30 075	(NA)	23 741
Grains	1 082	29 417	(NA)	(NA)	1 070	29 404	1 056	22 961
Commodity Credit Corporation loans	299	2 856	(NA)	(NA)	296	2 854	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	189	655	(NA)	(NA)	187	(D)	240	738
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	3	(D)	5	42	3	(D)	3	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	940	46 221	988	34 838	919	46 193	972	34 818
Poultry and poultry products	78	910	117	496	74	906	115	(D)
Dairy products	213	5 593	(NA)	(NA)	211	(D)	304	5 356
Cattle and calves	719	25 632	(NA)	(NA)	716	25 628	824	19 338
Hogs and pigs	533	13 475	(NA)	(NA)	529	13 469	584	9 042
Sheep, lambs, and wool	100	565	(NA)	(NA)	89	552	91	303
Other livestock and livestock products (see text)	21	47	(NA)	(NA)	20	(D)	15	(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	1 224	1 228	388 799	1 149	386 102	303 913	7	2 496	1 758	77
Farms with—										
1 to 9 acres	45	38	134	4	20	14	–	–	–	–
10 to 49 acres	58	42	1 705	37	1 165	853	–	–	–	–
50 to 69 acres	14	9	794	13	740	646	–	–	–	–
70 to 99 acres	45	55	3 554	42	3 323	2 735	–	–	–	–
100 to 139 acres	39	41	4 600	38	4 490	3 718	–	–	–	–
140 to 179 acres	181	221	28 714	178	28 240	22 482	1	(D)	(D)	(D)
180 to 219 acres	50	56	9 982	47	9 393	7 466	–	–	–	–
220 to 259 acres	119	134	28 197	119	28 197	22 963	2	(D)	(D)	(D)
260 to 499 acres	480	475	172 650	478	172 065	133 168	2	(D)	(D)	(D)
500 to 999 acres	174	138	115 461	174	115 461	90 845	2	(D)	(D)	(D)
1,000 to 1,999 acres	18	19	(D)	18	(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	1 224	388 799	1 228	371 795	1 193	386 772	1 191	369 045
Harvested cropland	1 149	303 913	1 175	287 176	1 129	303 500	1 156	286 798
Tenure of operator:								
Full owners	551	135 734	581	130 051	528	135 202	551	127 723
Harvested cropland	481	103 281	(NA)	97 459	468	103 109	(NA)	97 121
Part owners	426	184 558	431	180 292	424	(D)	430	(D)
Harvested cropland	426	146 366	(NA)	141 387	424	(D)	(NA)	141 375
Tenants	247	68 507	216	61 452	241	(D)	210	(D)
Harvested cropland	242	54 266	(NA)	48 330	237	(D)	(NA)	48 302
Type of organization:								
Individual or family	1 112	344 213	(NA)	(NA)	1 083	342 409	1 095	337 427
Partnership	102	39 479	(NA)	(NA)	100	(D)	94	(D)
Corporation	8	(D)	(NA)	(NA)	8	(D)	2	(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	1 105	1 167	1 093	1 140
Other	119	59	100	49
Operators by age group:				
Under 25 years	81	53	80	50
25 to 34 years	225	134	219	129
35 to 44 years	159	241	148	238
45 to 54 years	328	317	323	311
55 to 64 years	305	333	304	332
65 years and over	126	148	119	129
Average age	47.3	49.6	47.4	49.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	953	870	932	855
Not on farm operated	129	113	125	104
Not reported	142	243	136	230
Operators reporting days of work off farm:				
None	747	747	742	728
1 to 49 days	163	88	159	88
50 to 99 days	34	17	34	15
100 to 149 days	20	13	18	13
150 to 199 days	25	21	25	17
200 days or more	113	61	95	53

[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	627	13 979	619	10 212	602	13 968	614	10 212
Feed for livestock and poultry	858	7 610	832	6 771	839	7 593	827	6 767
Commercially mixed formula feeds	540	4 087	675	3 619	521	4 072	670	3 615
Animal health costs	852	581	(NA)	(NA)	833	578	729	335
Seeds, bulbs, plants, and trees	1 140	2 234	1 145	1 625	1 135	2 234	1 125	1 622
Commercial fertilizer	1 058	3 890	1 003	3 300	1 043	3 887	989	3 298
Other agricultural chemicals including lime	1 100	1 885	833	1 157	1 090	1 884	831	(D)
Hired farm labor	615	1 570	476	853	601	1 568	474	(D)
Contract labor	44	123	30	130	44	123	30	130
Customwork, machine hire, and rental of machinery and equipment	728	965	680	831	714	957	673	829
Energy and petroleum products	1 205	3 867	(NA)	(NA)	1 170	3 858	(NA)	(NA)
Petroleum products	1 205	3 218	1 191	2 293	1 170	3 213	1 154	2 285
Gasoline	1 151	1 514	(NA)	(NA)	1 116	1 511	1 132	1 334
Diesel fuel	982	1 114	(NA)	(NA)	972	1 113	701	595
LP gas, butane, and propane	426	324	(NA)	(NA)	426	324	396	173
Fuel oil	278	59	(NA)	(NA)	268	59		
Natural gas	44	10	(NA)	(NA)	44	10	1 154	184
Kerosene, motor oil, and grease	1 205	196	(NA)	(NA)	1 170	195		
Electricity	967	626	(NA)	(NA)	937	623	(NA)	(NA)
Other—coal, wood, coke, etc.	25	22	(NA)	(NA)	25	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	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 036	1 026	164 385	989	159 169
Cropland fertilized, except pasture	1 036	1 026	163 839	(NA)	158 044
Pasture and rangeland fertilized	17	17	546	(NA)	1 125
Lime	21	21	1 524	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—					
Insects on hay and other crops	414	414	73 514	(NA)	56 445
Nematodes in crops	20	20	2 753	9	1 675
Diseases in crops and orchards	31	31	8 919	9	2 111
Weeds, grass, or brush in crops and pasture	835	825	175 502	(NA)	136 686
Chemicals for—					
Defoliation or for growth control of crops or thinning of fruit	8	8	926	5	99
Insect control on livestock and poultry	415	415	(X)	179	(X)
Sanitation and rodent and bird control	295	295	(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	1 220	1 191	1 185	1 156
$1,000	66 782	40 444	66 500	40 088
Average per farm—dollars	54 740	33 958	56 118	34 678
Farms by value group:				
$1 to $4,999	42	65	42	58
$5,000 to $9,999	89	96	59	85
$10,000 to $19,999	246	185	241	171
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	157	286	157	285
$30,000 to $49,999	132	349	132	347
$50,000 to $69,999	213	108	213	108
$70,000 to $99,999	138		138	
$100,000 to $199,999	152	102	152	102
$200,000 or more	51		51	

	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	1 075	1 508	612	702	637	806	1 113	1 592	840
Motortrucks including pickups	1 051	1 647	533	609	713	1 038	997	1 488	566
Wheel tractors	1 085	3 525	409	570	1 003	2 955	1 107	3 435	673
Grain and bean combines, self-propelled only	599	618	249	250	362	368	437	453	177
Corn heads for combines	524	550	259	261	276	289	340	346	166
Other cornpickers and picker-shellers	551	609	72	73	495	536	620	654	154
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	262	274	63	63	203	211	159	164	36
Pickup balers	583	584	123	123	460	461	511	514	88
Field forage harvesters, shear bar or flywheel type	313	324	143	143	171	181	301	303	77

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	615	166	(X)	538	(X)	601	474
Workers	2 406	(X)	262	(X)	2 144	2 378	2 171
Farms with—							
1 worker	208	110	110	161	161	208	199
2 workers	65	24	48	89	178	51	66
3 or 4 workers	152	29	88	108	374	152	96
5 to 9 workers	147	3	16	138	929	147	55
10 workers or more	43	–	–	42	502	43	58

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	930	(X)	966	(X)	910	(X)	952	(X)
Any cattle, hogs, or sheep	902	(X)	940	(X)	885	(X)	928	(X)
Sales:								
Any livestock or poultry and their products $1,000	940	46 221	988	34 838	919	46 193	972	34 818
Any cattle, hogs, or sheep $1,000	921	39 672	973	(NA)	905	39 649	959	28 683
CATTLE AND CALVES								
Inventory:								
Cattle and calves	692	64 080	804	69 989	684	64 041	797	69 735
Cows and heifers that had calved	449	15 807	613	19 895	445	(D)	606	19 775
Beef cows	259	9 559	360	11 615	257	(D)	353	11 495
Milk cows	221	6 248	327	8 280	219	(D)	327	8 280
Heifers and heifer calves	523	17 235	(NA)	(NA)	519	(D)	505	16 061
Steers, steer calves, bulls and bull calves	599	31 038	(NA)	(NA)	594	31 015	703	33 899
Sales:								
Cattle and calves	719	52 934	831	51 598	716	52 919	824	51 552
$1,000	(X)	25 632	(X)	(NA)	(X)	25 628	(X)	19 338
Calves	158	4 505	(NA)	(NA)	157	(D)	172	3 131
$1,000	(X)	1 424	(X)	(NA)	(X)	(D)	(X)	449
Cattle	660	48 429	(NA)	(NA)	658	(D)	775	48 421
$1,000	(X)	24 208	(X)	(NA)	(X)	(D)	(X)	18 889
Fattened cattle	459	40 571	(NA)	(NA)	459	40 571	436	34 606
$1,000	(X)	20 800	(X)	(NA)	(X)	20 800	(X)	14 298
Dairy products $1,000	213	5 593	(NA)	(NA)	211	(D)	304	5 356
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	495	88 360	511	71 405	493	(D)	509	(D)
Used or to be used for breeding	373	11 949	(NA)	(NA)	372	(D)	361	(D)
Other hogs and pigs	465	76 411	(NA)	(NA)	464	(D)	478	63 693
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	390	15 721	416	11 656	389	(D)	412	11 612
Dec. 1 of preceding year and May 31	350	8 154	381	6 796	349	(D)	379	(D)
June 1 and Nov. 30	329	7 567	297	4 860	329	7 567	293	(D)
Sheep and lambs	94	7 862	91	8 062	85	7 563	88	8 027
Ewes 1 year old or older	90	3 820	(NA)	(NA)	81	3 591	83	3 955
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	100	402	65	233	96	388	65	233
Sales:								
Hogs and pigs	533	148 817	590	126 219	529	148 747	584	125 977
$1,000	(X)	13 475	(X)	(NA)	(X)	13 469	(X)	9 042
Feeder pigs	112	30 460	95	14 887	112	30 460	91	14 685
$1,000	(X)	1 367	(X)	(NA)	(X)	1 367	(X)	371
Sheep and lambs	100	8 556	94	7 825	89	8 344	91	7 787
Sheep and lambs shorn	91	7 907	(NA)	(NA)	80	7 603	84	5 401
Pounds of wool	(X)	48 492	(X)	(NA)	(X)	46 649	(X)	44 401
Sheep, lambs, and wool $1,000	100	565	(NA)	(NA)	89	552	91	303
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	19	50	10	(D)	18	(D)	10	(D)
$1,000	(X)	40	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	100	(X)	147	(X)	94	(X)	145	(X)
Chickens 3 months old or older	75	80 003	135	55 824	70	79 365	133	(D)
Hens and pullets of laying age	74	(D)	134	54 100	69	(D)	132	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	3	666
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	22	2 218	24	2 153	19	2 083	24	2 153
Turkeys	6	5 058	(NA)	(NA)	6	5 058	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Other poultry	14	(X)	(NA)	(X)	12	(X)	11	(X)
Sales:								
Any poultry	64	(X)	97	(X)	62	(X)	95	(X)
Chickens 3 months old or older	40	65 008	80	77 277	39	(D)	78	(D)
Hens and pullets of laying age	39	(D)	79	36 806	38	(D)	77	(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	7	973	10	2 190	7	973	10	2 190
Turkeys	5	16 048	(NA)	(NA)	5	16 048	3	4 830
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	6	(X)	(NA)	(X)	5	(X)	7	(X)
Poultry and poultry products $1,000	78	910	117	496	74	906	115	(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	1 097	152 787	(X)	3	20	1 090	152 688	(X)	3	20
	1974	1 114	151 822	(X)	(NA)	(NA)	1 110	151 802	(X)	–	–
For grain or seed (bushels)	1978	1 086	140 237	12 829 339	–	–	1 079	140 141	12 825 844	–	–
	1974	1 100	133 356	7 163 124	(NA)	(NA)	1 096	133 336	7 162 010	–	–
For silage or green chop (tons, green)	1978	447	12 550	158 334	3	20	444	12 547	158 296	3	20
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	546	18 015	182 327	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	451	(X)	–	–
Sorghums for all purposes	1978	26	496	(X)	–	–	26	496	(X)	–	–
	1974	5	84	(X)	(NA)	(NA)	5	84	(X)	–	–
For grain or seed (bushels)	1978	6	(D)	9 243	–	–	6	(D)	9 243	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	18	331	5 749	–	–	18	331	5 749	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	19	190	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	165	5 760	140 059	–	–	165	5 760	140 059	–	–
	1974	57	1 984	67 231	(NA)	(NA)	57	1 984	67 231	–	–
Oats for grain (bushels)	1978	743	24 987	1 400 254	1	(D)	736	24 937	1 398 388	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	774	23 974	1 484 218	–	–
Barley for grain (bushels)	1978	7	251	9 260	–	–	7	251	9 260	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	237	11 282	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	109	3 460	–	–
Other small grains for grain	1978	18	661	(X)	–	–	18	661	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	117	4 125	(X)	–	–
Soybeans for beans (bushels)	1978	972	96 725	3 117 733	–	–	961	96 629	3 115 616	–	–
	1974	942	83 502	1 865 507	(NA)	(NA)	934	83 412	1 864 007	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	749	26 745	77 945	3	51	737	26 590	77 333	3	51
	1974	845	25 467	64 961	(NA)	(NA)	835	25 200	64 452	–	–
Alfalfa hay (tons, dry)	1978	668	19 576	61 557	1	(D)	657	19 433	60 969	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	755	18 590	51 718	–	–
Other tame dry hay (tons, dry) (see text)	1978	24	293	614	–	–	23	(D)	(D)	–	–
Field seed crops	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	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	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	6	7	(X)	(NA)	(NA)	6	7	(X)	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	(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	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(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	3	3	(X)	–	–	3	3	(X)	–	–
Other crops	1978	3	105	(X)	(NA)	(NA)	3	105	(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	1 011	258 636	940	237 345	973	257 047	902	235 166
Average size of farm	(X)	256	(X)	252	(X)	264	(X)	261
Approximate land area	(X)	276 480	(X)	276 480	(X)	276 480	(X)	276 480
Proportion in farms — percent	(X)	93.5	(X)	85.8	(X)	93.0	(X)	85.1
Value of land and buildings:[1]								
Average per farm — dollars	354 852	(X)	170 537	(X)	363 188	(X)	176 310	(X)
Average per acre — dollars	(X)	1 398	(X)	675	(X)	1 387	(X)	676
Land in farms according to use:								
Total cropland	948	226 082	905	202 460	922	225 485	876	201 410
Harvested cropland	944	211 138	895	191 882	918	210 832	872	191 616
By acres harvested:								
1 to 9 acres	29	126	19	(NA)	18	74	8	(NA)
10 to 19 acres	18	255	21	(NA)	8	113	12	(NA)
20 to 29 acres	26	601	14	(NA)	21	489	12	(NA)
30 to 49 acres	27	1 065	36	(NA)	27	1 065	35	(NA)
50 to 99 acres	107	7 853	117	(NA)	107	7 853	117	(NA)
100 to 199 acres	339	49 858	327	(NA)	339	49 858	327	(NA)
200 to 499 acres	332	99 855	312	(NA)	332	99 855	312	(NA)
500 to 999 acres	54	35 155	38	(NA)	54	35 155	38	(NA)
1,000 acres or more	12	16 370	11	(NA)	12	16 370	11	(NA)
Cropland used only for pasture	239	6 232	313	7 710	232	6 004	302	7 116
Other cropland	279	8 712	101	2 868	275	8 649	96	2 678
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	38	1 375	(NA)	(NA)	38	1 375	18	431
Cropland on which all crops failed	23	719	(NA)	(NA)	23	719	46	798
Cropland in cultivated summer fallow	16	763	(NA)	(NA)	16	763	13	896
Cropland idle	230	5 855	(NA)	(NA)	226	5 792	26	553
Total woodland	299	10 767	258	9 821	287	10 432	246	9 403
Woodland pastured	113	3 860	(NA)	(NA)	111	(D)	119	5 220
Woodland not pastured	234	6 907	(NA)	(NA)	223	(D)	174	4 183
Other land	790	21 787	789	25 064	761	21 130	764	24 353
Pastureland and rangeland, other than cropland and woodland pastured	109	3 361	(NA)	(NA)	107	(D)	132	5 139
Land in house lots, ponds, roads, wasteland, etc	766	18 426	(NA)	(NA)	737	(D)	739	19 214
Pastureland, all types	402	13 453	(NA)	(NA)	392	13 066	(NA)	17 475
Irrigated land	4	(D)	3	42	4	(D)	3	42
Harvested cropland irrigated	4	(D)	(NA)	(NA)	4	(D)	3	42
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	262	5 612	(X)	(X)	259	5 604	(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]	1 011	62 171	940	44 937	973	61 803	902	44 657
Average per farm — dollars	(X)	61 494	(X)	47 805	(X)	63 518	(X)	49 509
Farms by value of agricultural products sold:[1]								
$100,000 or more	164	29 252	78	(NA)	164	29 252	78	(NA)
$40,000 to $99,999	363	23 794	321	(NA)	363	23 794	321	(NA)
$20,000 to $39,999	229	6 512	267	(NA)	229	6 512	267	(NA)
$10,000 to $19,999	109	1 638	129	(NA)	109	1 638	129	(NA)
$5,000 to $9,999	65	455	68	(NA)	65	455	68	(NA)
$2,500 to $4,999	43	154	31	(NA)	43	154	31	(NA)
Less than $2,500 (see text)	36	(D)	45	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	907	31 595	866	24 871	884	31 567	(NA)	24 852
Grains	881	30 360	(NA)	(NA)	865	30 337	829	23 764
Commodity Credit Corporation loans	210	3 879	(NA)	(NA)	207	3 878	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	101	273	(NA)	(NA)	99	(D)	119	233
Vegetables, sweet corn, and melons	110	867	(NA)	(NA)	108	(D)	91	646
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	5	86	10	210	4	(D)	6	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	–	–
Livestock, poultry, and their products	722	30 575	691	20 061	700	30 236	671	19 801
Poultry and poultry products	100	1 175	123	1 477	98	(D)	118	1 441
Dairy products	257	8 431	(NA)	(NA)	257	8 431	295	5 911
Cattle and calves	487	7 416	(NA)	(NA)	477	7 221	498	5 425
Hogs and pigs	411	13 385	(NA)	(NA)	403	13 257	377	6 871
Sheep, lambs, and wool	55	78	(NA)	(NA)	51	74	50	33
Other livestock and livestock products (see text)	23	92	(NA)	(NA)	19	(D)	18	120

[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	1 011	940	258 636	944	257 345	211 138	4	840	779	(D)
Farms with—										
1 to 9 acres	57	27	189	14	84	47	2	(D)	(D)	(D)
10 to 49 acres	75	68	2 104	58	1 753	1 213	–	–	–	–
50 to 69 acres	25	11	1 453	23	1 339	1 069	–	–	–	–
70 to 99 acres	59	51	4 830	58	4 739	3 663	–	–	–	–
100 to 139 acres	75	82	8 972	72	8 602	6 851	–	–	–	–
140 to 179 acres	135	157	21 564	135	21 564	17 263	–	–	–	–
180 to 219 acres	119	116	23 630	119	23 630	19 480	1	(D)	(D)	(D)
220 to 259 acres	104	96	24 600	104	24 600	19 843	–	–	–	–
260 to 499 acres	258	249	91 863	257	91 603	75 812	–	–	–	–
500 to 999 acres	85	67	54 188	85	54 188	44 204	1	(D)	(D)	(D)
1,000 to 1,999 acres	17	13	(D)	17	(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	1 011	258 636	940	237 345	973	257 047	902	235 166
Harvested cropland	944	211 138	895	191 882	918	210 832	872	191 616
Tenure of operator:								
Full owners	531	99 981	566	101 285	501	98 745	536	(D)
Harvested cropland	467	78 395	(NA)	78 493	448	78 194	(NA)	78 290
Part owners	327	124 151	268	111 036	325	(D)	261	110 401
Harvested cropland	326	103 541	(NA)	91 828	324	(D)	(NA)	91 765
Tenants	153	34 504	106	25 024	147	(D)	105	(D)
Harvested cropland	151	29 202	(NA)	21 561	146	(D)	(NA)	21 561
Type of organization:								
Individual or family	858	204 625	(NA)	(NA)	825	203 388	824	204 607
Partnership	134	44 590	(NA)	(NA)	132	(D)	71	27 571
Corporation	15	9 124	(NA)	(NA)	15	9 124	5	(D)
Other—cooperative, estate or trust, institutional, etc.	4	297	(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	825	829	817	813
Other	186	103	156	82
Operators by age group:				
Under 25 years	39	28	39	24
25 to 34 years	198	117	190	112
35 to 44 years	189	199	177	189
45 to 54 years	248	262	239	258
55 to 64 years	260	236	258	227
65 years and over	77	90	70	85
Average age	46.8	48.8	46.8	48.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	816	701	795	682
Not on farm operated	81	63	72	53
Not reported	114	168	106	160
Operators reporting days of work off farm:				
None	578	466	569	458
1 to 49 days	111	85	111	82
50 to 99 days	36	20	36	20
100 to 149 days	33	26	30	26
150 to 199 days	24	23	21	19
200 days or more	171	84	148	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	505	5 722	417	3 497	504	(D)	398	3 369
Feed for livestock and poultry	637	6 077	614	4 386	633	5 940	592	4 241
Commercially mixed formula feeds	365	3 283	517	3 221	361	3 192	504	3 132
Animal health costs	572	487	(NA)	(NA)	568	467	497	257
Seeds, bulbs, plants, and trees	889	1 901	854	1 380	888	(D)	835	1 376
Commercial fertilizer	844	4 377	779	4 059	839	4 376	761	4 056
Other agricultural chemicals including lime	872	2 071	633	1 183	853	2 071	629	1 182
Hired farm labor	449	1 592	327	802	433	1 515	317	738
Contract labor	29	33	25	22	29	33	23	(D)
Customwork, machine hire, and rental of machinery and equipment	545	882	516	584	529	854	509	583
Energy and petroleum products	1 012	3 638	(NA)	(NA)	978	3 580	(NA)	(NA)
Petroleum products	1 012	2 894	936	1 780	978	2 858	900	1 774
Gasoline	975	1 179	(NA)	(NA)	941	1 176	879	999
Diesel fuel	768	823	(NA)	(NA)	749	822	568	419
LP gas, butane, and propane	466	(D)	(NA)	(NA)	465	(D)	329	207
Fuel oil	190	71	(NA)	(NA)	190	71	900	148
Natural gas	27	(D)	(NA)	(NA)	27	(D)		
Kerosene, motor oil, and grease	1 012	159	(NA)	(NA)	978	158		
Electricity	818	720	(NA)	(NA)	809	698	(NA)	(NA)
Other—coal, wood, coke, etc.	48	24	(NA)	(NA)	48	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	839	134 420	834	134 360	761	107 823
Cropland fertilized, except pasture	839	133 228	834	133 168	(NA)	107 271
Pasture and rangeland fertilized	60	1 192	60	1 192	(NA)	552
Lime	15	939	15	939	42	2 039
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	271	44 114	266	44 079	(NA)	34 440
Nematodes in crops	20	3 849	20	3 849	6	756
Diseases in crops and orchards	7	1 594	7	1 594	1	(D)
Weeds, grass, or brush in crops and pasture	742	151 111	723	150 711	(NA)	101 502
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	580	10	580	4	166
Insect control on livestock and poultry	320	(X)	319	(X)	103	(X)
Sanitation and rodent and bird control	244	(X)	229	(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	1 012	935	978	898
$1,000	59 824	34 139	59 368	33 726
Average per farm—dollars	59 114	36 512	60 703	37 557
Farms by value group:				
$1 to $4,999	16	52	15	42
$5,000 to $9,999	98	62	79	53
$10,000 to $19,999	126	157	116	144

	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	181	43	179
$30,000 to $49,999	280	260	280	258
$50,000 to $69,999	119	120	119	119
$70,000 to $99,999	137		137	
$100,000 to $199,999	151	103	150	103
$200,000 or more	39		39	

	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	952	1 510	602	785	535	725	879	1 294	707
Motortrucks including pickups	886	1 523	427	552	637	971	806	1 290	414
Wheel tractors	934	3 336	346	527	906	2 809	884	2 824	572
Grain and bean combines, self-propelled only	603	607	175	177	429	430	450	462	173
Corn heads for combines	579	587	181	187	399	400	373	381	168
Other cornpickers and picker-shellers	315	325	29	29	286	296	368	378	76
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	297	297	90	90	207	207	240	244	55
Pickup balers	456	458	48	48	409	410	426	428	54
Field forage harvesters, shear bar or flywheel type	136	136	22	22	114	114	178	185	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	449	157	(X)	360	(X)	433	317
Workers	1 804	(X)	294	(X)	1 510	1 767	1 173
Farms with—							
1 worker	125	79	79	102	102	111	133
2 workers	73	48	96	41	82	73	45
3 or 4 workers	114	22	70	106	340	114	63
5 to 9 workers	103	8	49	79	458	103	51
10 workers or more	34	–	–	32	528	32	25

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	727	(X)	689	(X)	703	(X)	667	(X)
Any cattle, hogs, or sheep	683	(X)	648	(X)	666	(X)	633	(X)
Sales:								
Any livestock or poultry and their products $1,000	722	30 575	691	20 061	700	30 236	671	19 801
Any cattle, hogs, or sheep $1,000	692	20 878	663	(NA)	673	20 552	650	12 329
CATTLE AND CALVES								
Inventory:								
Cattle and calves	498	30 833	519	28 180	487	30 577	512	27 825
Cows and heifers that had calved	369	10 843	397	9 995	363	(D)	394	(D)
Beef cows	128	2 712	100	2 071	123	(D)	99	(D)
Milk cows	263	8 131	317	7 924	262	(D)	315	(D)
Heifers and heifer calves	374	8 419	(NA)	(NA)	365	(D)	350	6 543
Steers, steer calves, bulls and bull calves	432	11 571	(NA)	(NA)	421	11 366	423	11 301
Sales:								
Cattle and calves	487	16 218	505	15 985	477	15 769	498	15 553
$1,000	(X)	7 416	(X)	(NA)	(X)	7 221	(X)	5 425
Calves	147	2 370	(NA)	(NA)	143	2 295	162	1 777
$1,000	(X)	363	(X)	(NA)	(X)	357	(X)	144
Cattle	453	13 848	(NA)	(NA)	445	13 474	456	13 776
$1,000	(X)	7 053	(X)	(NA)	(X)	6 864	(X)	5 281
Fattened cattle	278	9 267	(NA)	(NA)	272	8 899	254	9 239
$1,000	(X)	4 771	(X)	(NA)	(X)	4 584	(X)	3 739
Dairy products $1,000	257	8 431	(NA)	(NA)	257	8 431	295	5 911
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	392	91 420	339	52 530	384	90 543	333	52 099
Used or to be used for breeding	290	11 177	(NA)	(NA)	285	10 991	239	5 865
Other hogs and pigs	371	80 243	(NA)	(NA)	364	79 552	317	46 234
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	297	15 280	250	8 480	290	14 993	249	(D)
Dec. 1 of preceding year and May 31	275	7 970	227	4 429	269	7 841	226	(D)
June 1 and Nov. 30	256	7 310	217	4 051	250	7 152	216	(D)
Sheep and lambs	48	1 816	53	1 440	44	1 743	48	1 315
Ewes 1 year old or older	44	965	(NA)	(NA)	41	907	45	737
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	85	318	77	298	78	287	71	246
Sales:								
Hogs and pigs	411	138 613	384	95 870	403	137 105	377	94 429
$1,000	(X)	13 385	(X)	(NA)	(X)	13 257	(X)	6 871
Feeder pigs	75	15 236	34	8 687	71	14 522	33	(D)
$1,000	(X)	689	(X)	(NA)	(X)	654	(X)	207
Sheep and lambs	55	1 251	52	1 128	51	1 181	48	1 035
Sheep and lambs shorn	49	1 312	(NA)	(NA)	45	1 249	41	845
Pounds of wool	(X)	9 074	(X)	(NA)	(X)	8 556	(X)	7 451
Sheep, lambs, and wool $1,000	55	78	(NA)	(NA)	51	74	50	33
Goats	–	–	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	14	27	15	36	13	(D)	10	21
$1,000	(X)	13	(X)	(NA)	(X)	(D)	(X)	3
POULTRY								
Inventory:								
Any poultry	132	(X)	160	(X)	124	(X)	151	(X)
Chickens 3 months old or older	105	113 519	148	157 125	99	111 820	139	152 933
Hens and pullets of laying age	103	113 133	145	155 309	97	111 434	137	151 694
Pullets 3 months old or older	8	386	(NA)	(NA)	8	386	4	470
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	21	2 699	32	4 272	20	(D)	31	(D)
Turkeys	4	16	(NA)	(NA)	4	16	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	37	(X)	(NA)	(X)	34	(X)	17	(X)
Sales:								
Any poultry	83	(X)	100	(X)	81	(X)	95	(X)
Chickens 3 months old or older	59	70 540	82	148 508	58	(D)	77	135 346
Hens and pullets of laying age	58	(D)	82	148 496	57	(D)	77	135 334
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	13	3 957	17	11 960	12	(D)	16	(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	20	(X)	(NA)	(X)	19	(X)	8	(X)
Poultry and poultry products $1,000	100	1 175	123	1 477	98	(D)	118	1 441

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	853	98 360	(X)	1	(D)	843	98 284	(X)	1	(D)
	1974	824	92 191	(X)	(NA)	(NA)	815	92 075	(X)	–	–
For grain or seed (bushels)	1978	844	94 301	10 814 920	1	(D)	834	94 225	10 808 612	1	(D)
	1974	816	85 788	6 088 084	(NA)	(NA)	807	85 673	6 083 721	–	–
For silage or green chop (tons, green)	1978	244	4 059	68 504	–	–	244	4 059	68 504	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	311	6 362	82 486	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	40	(X)	–	–
Sorghums for all purposes	1978	8	104	(X)	–	–	8	104	(X)	–	–
	1974	6	111	(X)	(NA)	(NA)	5	(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	7	(D)	630	–	–	7	(D)	630	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	99	1 030	–	–
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	243	6 503	209 964	1	(D)	240	6 471	208 744	1	(D)
	1974	371	11 650	489 661	(NA)	(NA)	370	(D)	(D)	–	–
Oats for grain (bushels)	1978	445	8 953	597 429	–	–	443	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	453	8 965	613 352	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	117	7 404	–	–
Rye for grain (bushels)	1978	4	99	3 851	–	–	4	99	3 851	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	68	1 937	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	130	(X)	–	–
Soybeans for beans (bushels)	1978	809	82 702	2 975 265	–	–	798	82 600	2 972 651	–	–
	1974	762	66 158	1 529 535	(NA)	(NA)	756	66 111	1 528 278	–	–
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)	–	–	4	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	497	13 342	49 313	–	–	489	13 285	49 143	–	–
	1974	516	12 222	39 556	(NA)	(NA)	510	12 198	39 511	–	–
Alfalfa hay (tons, dry)	1978	478	10 689	43 412	–	–	471	10 650	43 266	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	474	9 825	34 473	–	–
Other tame dry hay (tons, dry) (see text)	1978	21	148	562	–	–	21	148	562	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	1	(D)
All vegetables harvested for sale (see text)	1978	110	4 386	(X)	2	(D)	108	(D)	(X)	2	(D)
	1974	97	3 152	(X)	(NA)	(NA)	92	3 131	(X)	–	–
Sweet corn	1978	77	2 564	(X)	1	(D)	76	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	73	2 035	(X)	–	–
Tomatoes	1978	5	2	(X)	–	–	5	2	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	58	1 721	(X)	1	(D)	58	1 721	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	1 072	(X)	–	–
Land in orchards	1978	10	25	(X)	–	–	7	9	(X)	–	–
	1974	9	32	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	10	23	(D)	(NA)	(NA)	7	7	(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	5	1	1 200	(NA)	(NA)	5	1	1 200	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(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	5	53	(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	1 479	419 696	1 421	397 055	1 420	418 720	1 385	395 252
Average size of farm	(X)	284	(X)	279	(X)	295	(X)	285
Approximate land area	(X)	455 680	(X)	455 680	(X)	455 680	(X)	455 680
Proportion in farms — percent	(X)	92.1	(X)	87.1	(X)	91.9	(X)	86.7
Value of land and buildings:[1]								
Average per farm — dollars	375 635	(X)	176 640	(X)	383 633	(X)	180 266	(X)
Average per acre — dollars	(X)	1 335	(X)	632	(X)	1 334	(X)	632
Land in farms according to use:								
Total cropland	1 380	378 778	1 353	350 272	1 339	378 301	1 329	349 626
Harvested cropland	1 357	345 250	1 331	323 199	1 320	344 847	1 314	323 017
By acres harvested:								
1 to 9 acres	40	150	23	(NA)	21	81	17	(NA)
10 to 19 acres	19	236	21	(NA)	9	114	12	(NA)
20 to 29 acres	17	390	15	(NA)	12	285	13	(NA)
30 to 49 acres	28	1 091	42	(NA)	25	984	42	(NA)
50 to 99 acres	111	8 215	123	(NA)	111	8 215	123	(NA)
100 to 199 acres	371	53 816	394	(NA)	371	53 816	394	(NA)
200 to 499 acres	651	197 589	609	(NA)	651	197 589	609	(NA)
500 to 999 acres	107	67 387	97	(NA)	107	67 387	97	(NA)
1,000 acres or more	13	16 376	7	(NA)	13	16 376	7	(NA)
Cropland used only for pasture	471	17 092	552	20 354	462	(D)	542	20 002
Other cropland	552	16 436	114	6 719	548	(D)	109	6 607
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	138	3 162	(NA)	(NA)	138	3 162	22	1 057
Cropland on which all crops failed	63	980	(NA)	(NA)	62	(D)	40	2 608
Cropland in cultivated summer fallow	14	956	(NA)	(NA)	14	956	11	1 433
Cropland idle	385	11 338	(NA)	(NA)	382	11 312	41	1 509
Total woodland	82	1 487	66	1 515	78	1 483	63	1 034
Woodland pastured	37	933	(NA)	(NA)	34	(D)	26	381
Woodland not pastured	49	554	(NA)	(NA)	48	(D)	40	653
Other land	1 240	39 431	1 191	45 268	1 193	38 936	1 166	44 592
Pastureland and rangeland, other than cropland and woodland pastured	330	14 881	(NA)	(NA)	320	14 674	335	17 445
Land in house lots, ponds, roads, wasteland, etc	1 184	24 550	(NA)	(NA)	1 138	24 262	1 119	27 147
Pastureland, all types	741	32 906	(NA)	(NA)	720	32 656	(NA)	37 828
Irrigated land	4	(D)	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	601	12 980	(X)	(X)	600	(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]	1 479	97 054	1 421	71 498	1 420	96 976	1 385	71 456
Average per farm — dollars	(X)	65 621	(X)	50 315	(X)	68 293	(X)	51 593
Farms by value of agricultural products sold:[1]								
$100,000 or more	261	50 795	157	(NA)	261	50 795	157	(NA)
$40,000 to $99,999	530	33 360	466	(NA)	530	33 360	466	(NA)
$20,000 to $39,999	322	9 467	375	(NA)	322	9 467	375	(NA)
$10,000 to $19,999	173	2 519	219	(NA)	173	2 519	219	(NA)
$5,000 to $9,999	86	655	112	(NA)	86	655	112	(NA)
$2,500 to $4,999	48	179	50	(NA)	48	179	50	(NA)
Less than $2,500 (see text)	59	79	42	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	23	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 295	41 200	1 235	(D)	1 270	41 171	(NA)	(D)
Grains	1 274	40 364	(NA)	(NA)	1 255	40 342	1 204	27 121
Commodity Credit Corporation loans	348	3 800	(NA)	(NA)	348	3 800	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	176	542	(NA)	(NA)	172	537	216	576
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	2	(D)	3	3
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	5	165	1	(D)	5	165	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	1 112	55 854	1 158	43 621	1 074	55 804	1 136	(D)
Poultry and poultry products	129	3 109	149	2 067	114	3 098	146	2 065
Dairy products	226	5 489	(NA)	(NA)	226	5 489	324	5 000
Cattle and calves	751	26 909	(NA)	(NA)	735	26 890	872	21 476
Hogs and pigs	737	19 891	(NA)	(NA)	726	19 879	767	14 531
Sheep, lambs, and wool	133	404	(NA)	(NA)	127	397	159	514
Other livestock and livestock products (see text)	26	53	(NA)	(NA)	23	51	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	1 479	1 421	419 696	1 357	416 437	345 250	4	850	710	(D)
Farms with—										
1 to 9 acres	105	58	320	29	146	92	1	(D)	–	(D)
10 to 49 acres	83	84	1 898	53	1 334	981	1	(D)	(D)	(D)
50 to 69 acres	18	16	1 031	17	972	771	–	–	–	–
70 to 99 acres	70	71	5 712	66	5 347	4 556	–	–	–	–
100 to 139 acres	39	45	4 694	37	4 422	3 321	–	–	–	–
140 to 179 acres	256	274	40 521	250	39 576	31 852	–	–	–	–
180 to 219 acres	52	43	10 502	52	10 502	8 947	–	–	–	–
220 to 259 acres	150	168	35 768	149	35 528	29 512	–	–	–	–
260 to 499 acres	512	506	182 376	510	181 736	149 519	1	(D)	(D)	(D)
500 to 999 acres	171	143	107 852	171	107 852	91 117	1	(D)	(D)	(D)
1,000 to 1,999 acres	23	13	29 022	23	29 022	24 582	–	–	–	–
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	1 479	419 696	1 421	397 055	1 420	418 720	1 385	395 252
Harvested cropland	1 357	345 250	1 331	323 199	1 320	344 847	1 314	323 017
Tenure of operator:								
Full owners	553	89 968	610	112 497	503	89 135	582	111 084
Harvested cropland	446	70 824	(NA)	86 757	416	(D)	(NA)	86 609
Part owners	580	244 828	498	205 002	579	(D)	496	(D)
Harvested cropland	577	203 254	(NA)	171 836	576	(D)	(NA)	171 836
Tenants	346	84 900	313	79 556	338	(D)	307	(D)
Harvested cropland	334	71 172	(NA)	64 606	328	71 073	(NA)	64 572
Type of organization:								
Individual or family	1 344	373 236	(NA)	(NA)	1 289	372 330	1 286	356 452
Partnership	118	39 896	(NA)	(NA)	114	39 826	92	34 855
Corporation	17	6 564	(NA)	(NA)	17	6 564	5	(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	1 295	1 299	1 267	1 283
Other	184	115	153	95
Operators by age group:				
Under 25 years	123	37	118	36
25 to 34 years	237	154	225	154
35 to 44 years	281	304	277	296
45 to 54 years	341	402	332	391
55 to 64 years	370	398	354	394
65 years and over	127	119	114	107
Average age	46.4	49.2	46.2	49.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 146	1 004	1 104	982
Not on farm operated	174	119	164	113
Not reported	159	291	152	283
Operators reporting days of work off farm:				
None	879	747	861	746
1 to 49 days	224	100	219	97
50 to 99 days	37	14	36	13
100 to 149 days	34	20	30	19
150 to 199 days	38	22	30	19
200 days or more	151	110	131	96

[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	843	16 836	698	11 940	823	16 827	689	11 935
Feed for livestock and poultry	1 043	11 786	978	10 614	1 017	11 782	964	10 608
Commercially mixed formula feeds	578	5 631	794	6 514	566	5 629	786	6 512
Animal health costs	915	813	(NA)	(NA)	915	813	825	453
Seeds, bulbs, plants, and trees	1 325	2 736	1 294	1 945	1 317	2 736	1 285	1 945
Commercial fertilizer	1 227	4 815	1 135	4 280	1 223	4 813	1 127	4 276
Other agricultural chemicals including lime	1 224	2 233	903	1 487	1 214	2 233	894	1 486
Hired farm labor	817	2 050	500	1 086	817	2 050	496	1 085
Contract labor	36	47	26	39	36	47	26	39
Customwork, machine hire, and rental of machinery and equipment	877	1 197	785	906	873	1 197	768	904
Energy and petroleum products	1 479	4 654	(NA)	(NA)	1 445	4 645	(NA)	(NA)
Petroleum products	1 479	3 902	1 382	2 640	1 445	3 896	1 350	2 636
Gasoline	1 398	1 714	(NA)	(NA)	1 364	1 709	1 328	1 393
Diesel fuel	1 084	1 246	(NA)	(NA)	1 084	1 246	872	746
LP gas, butane, and propane	616	590	(NA)	(NA)	616	590	549	277
Fuel oil	266	71	(NA)	(NA)	262	70		
Natural gas	79	39	(NA)	(NA)	79	39	1 350	220
Kerosene, motor oil, and grease	1 479	243	(NA)	(NA)	1 445	242		
Electricity	1 276	751	(NA)	(NA)	1 246	748	(NA)	(NA)
Other—coal, wood, coke, etc.	8	1	(NA)	(NA)	8	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	1 208	204 841	1 204	204 797	1 127	174 076
Cropland fertilized, except pasture	1 208	204 385	1 204	204 341	(NA)	173 177
Pasture and rangeland fertilized	20	456	20	456	(NA)	899
Lime	14	706	14	706	8	332
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	362	67 468	362	67 468	(NA)	57 164
Nematodes in crops	34	6 201	34	6 201	2	(D)
Diseases in crops and orchards	23	4 135	23	4 135	7	1 261
Weeds, grass, or brush in crops and pasture	977	221 531	967	221 511	(NA)	164 770
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	4 665	15	4 665	7	633
Insect control on livestock and poultry	613	(X)	613	(X)	139	(X)
Sanitation and rodent and bird control	323	(X)	323	(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	1 480	1 379	1 446	1 343
$1,000	79 224	44 654	78 992	44 371
Average per farm—dollars	53 529	32 381	54 628	33 039
Farms by value group:				
$1 to $4,999	43	90	37	81
$5,000 to $9,999	121	116	103	102
$10,000 to $19,999	243	271	233	258
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	148	253	148	253
$30,000 to $49,999	284	381	284	381
$50,000 to $69,999	212	153	212	153
$70,000 to $99,999	187		187	
$100,000 to $199,999	199	115	199	115
$200,000 or more	43		43	

	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	1 391	2 045	789	913	863	1 132	1 309	1 876	1 009
Motortrucks including pickups	1 287	1 894	657	752	883	1 142	1 169	1 713	664
Wheel tractors	1 357	4 184	521	665	1 299	3 519	1 267	3 894	736
Grain and bean combines, self-propelled only	745	775	240	241	514	534	549	566	211
Corn heads for combines	672	693	228	237	452	456	434	448	201
Other corn pickers and picker-shellers	764	810	75	76	704	734	714	749	163
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	259	270	59	64	200	206	214	217	33
Pickup balers	606	612	89	89	523	523	529	535	66
Field forage harvesters, shear bar or flywheel type	253	262	66	68	187	194	247	250	41

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	817	212	(X)	749	(X)	817	496
Workers	3 617	(X)	349	(X)	3 268	3 617	3 138
Farms with—							
1 worker	208	125	125	201	201	208	163
2 workers	111	49	98	115	230	111	68
3 or 4 workers	199	36	(D)	148	519	199	93
5 to 9 workers	244	2	(D)	233	1 494	244	88
10 workers or more	55	–	–	52	824	55	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	1 091	(X)	1 128	(X)	1 051	(X)	1 106	(X)
Any cattle, hogs, or sheep	1 057	(X)	1 115	(X)	1 023	(X)	1 094	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 112	55 854	1 158	43 621	1 074	55 804	1 136	(D)
Any cattle, hogs, or sheep $1,000	1 089	47 203	1 146	(NA)	1 059	47 166	1 125	36 521
CATTLE AND CALVES								
Inventory:								
Cattle and calves	731	64 703	874	72 296	709	64 482	865	72 147
Cows and heifers that had calved	461	13 334	640	20 060	453	13 286	635	(D)
Beef cows	267	7 267	385	11 848	262	7 226	380	(D)
Milk cows	236	6 067	353	8 212	233	6 060	351	(D)
Heifers and heifer calves	554	21 805	(NA)	(NA)	541	21 732	527	(D)
Steers, steer calves, bulls and bull calves	625	29 564	(NA)	(NA)	609	29 464	727	35 437
Sales:								
Cattle and calves	751	55 599	880	60 149	735	55 502	872	60 092
$1,000	(X)	26 909	(X)	(NA)	(X)	26 890	(X)	21 476
Calves	178	4 529	(NA)	(NA)	170	4 458	201	4 819
$1,000	(X)	1 225	(X)	(NA)	(X)	1 216	(X)	795
Cattle	685	51 070	(NA)	(NA)	676	51 044	803	55 273
$1,000	(X)	25 684	(X)	(NA)	(X)	25 674	(X)	20 680
Fattened cattle	449	42 460	(NA)	(NA)	445	42 447	485	44 573
$1,000	(X)	22 019	(X)	(NA)	(X)	22 013	(X)	17 629
Dairy products $1,000	226	5 489	(NA)	(NA)	226	5 489	324	5 000
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	694	136 730	705	112 718	682	136 603	698	112 566
Used or to be used for breeding	524	18 599	(NA)	(NA)	517	18 561	542	14 342
Other hogs and pigs	639	118 131	(NA)	(NA)	632	118 042	633	98 224
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	548	25 245	595	20 542	538	25 212	589	20 486
Dec. 1 of preceding year and May 31	500	13 250	549	11 506	494	13 238	543	11 471
June 1 and Nov. 30	461	11 995	450	9 036	456	11 974	446	9 015
Sheep and lambs	130	6 951	168	12 737	124	6 839	158	12 519
Ewes 1 year old or older	124	4 371	(NA)	(NA)	118	4 283	154	7 042
Goats	6	27	(NA)	(NA)	3	17	4	18
Horses and ponies	101	363	76	234	92	320	73	218
Sales:								
Hogs and pigs	737	212 404	774	204 893	726	212 229	767	204 560
$1,000	(X)	19 891	(X)	(NA)	(X)	19 879	(X)	14 531
Feeder pigs	152	39 195	124	29 552	146	39 100	120	29 272
$1,000	(X)	1 824	(X)	(NA)	(X)	1 820	(X)	821
Sheep and lambs	127	6 100	169	15 616	121	5 982	158	15 329
Sheep and lambs shorn	125	5 799	(NA)	(NA)	119	5 699	148	10 289
Pounds of wool	(X)	48 470	(X)	(NA)	(X)	47 554	(X)	80 135
Sheep, lambs, and wool $1,000	133	404	(NA)	(NA)	127	397	159	514
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	18	58	9	26	16	(D)	9	26
$1,000	(X)	32	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	151	(X)	199	(X)	134	(X)	196	(X)
Chickens 3 months old or older	116	251 882	172	250 343	103	250 627	171	(D)
Hens and pullets of laying age	113	(D)	169	184 142	100	(D)	168	(D)
Pullets 3 months old or older	8	(D)	(NA)	(NA)	7	(D)	11	64 802
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	6	36 020
Broilers and other meat-type chickens	19	2 760	39	4 385	16	2 340	37	(D)
Turkeys	4	29	(NA)	(NA)	4	29	6	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	5	42
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	46	(X)	(NA)	(X)	36	(X)	21	(X)
Sales:								
Any poultry	106	(X)	123	(X)	94	(X)	120	(X)
Chickens 3 months old or older	67	332 913	101	251 747	63	332 443	100	(D)
Hens and pullets of laying age	62	(D)	99	130 874	58	(D)	98	(D)
Pullets 3 months old or older	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	4	68 788
Broilers and other meat-type chickens	22	11 269	13	6 600	16	9 764	11	(D)
Turkeys	4	(D)	(NA)	(NA)	4	(D)	3	46 699
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	23	(X)	(NA)	(X)	18	(X)	10	(X)
Poultry and poultry products $1,000	129	3 109	149	2 067	114	3 098	146	2 065

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	1 290	174 987	(X)	1	(D)	1 273	174 868	(X)	1	(D)
	1974	1 263	170 083	(X)	(NA)	(NA)	1 254	169 989	(X)	1	(D)
For grain or seed (bushels)	1978	1 282	164 224	15 895 535	1	(D)	1 265	164 105	15 885 370	1	(D)
	1974	1 232	152 357	7 496 543	(NA)	(NA)	1 223	152 267	7 492 950	1	(D)
For silage or green chop (tons, green)	1978	368	10 763	139 773	–	–	368	10 763	139 773	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	472	17 472	154 626	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	250	(X)	–	–
Sorghums for all purposes	1978	12	468	(X)	–	–	12	468	(X)	–	–
	1974	7	192	(X)	(NA)	(NA)	7	192	(X)	–	–
For grain or seed (bushels)	1978	4	275	15 900	–	–	4	275	15 900	–	–
	1974	4	168	7 424	(NA)	(NA)	4	168	7 424	–	–
For silage or green chop (tons, green)	1978	8	193	2 545	–	–	8	193	2 545	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	118	–	–
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	39	1 932	43 606	–	–	37	(D)	(D)	–	–
	1974	47	1 559	46 155	(NA)	(NA)	47	1 559	46 155	–	–
Oats for grain (bushels)	1978	643	18 100	942 885	–	–	642	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	726	20 466	1 198 640	–	–
Barley for grain (bushels)	1978	9	669	28 025	1	(D)	9	669	28 025	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	3	320	(D)	–	–	3	320	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	34	680	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	425	(X)	–	–
Soybeans for beans (bushels)	1978	1 174	131 209	4 370 218	–	–	1 162	131 132	4 367 697	–	–
	1974	1 125	111 768	2 598 739	(NA)	(NA)	1 123	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	779	21 607	67 129	–	–	767	21 469	66 830	–	–
	1974	877	22 719	60 352	(NA)	(NA)	869	22 653	60 200	1	(D)
Alfalfa hay (tons, dry)	1978	692	15 830	54 694	–	–	684	15 771	54 496	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	787	17 600	49 535	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	47	517	902	–	–	44	478	829	–	–
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	3	(X)	–	–	2	(D)	(X)	–	–
	1974	4	8	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sweet corn	1978	5	2	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	1	(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	5	112	(X)	–	–	5	112	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	5	111	1 000 000	(NA)	(NA)	5	111	1 000 000	(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)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	9	(X)	1	(D)	5	9	(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	909	545 130	984	545 570	835	539 577	920	538 965
Average size of farm	(X)	600	(X)	554	(X)	646	(X)	586
Approximate land area	(X)	566 400	(X)	566 400	(X)	566 400	(X)	566 400
Proportion in farms — percent	(X)	96.2	(X)	96.3	(X)	95.3	(X)	95.2
Value of land and buildings:[1]								
Average per farm — dollars	479 897	(X)	159 886	(X)	515 822	(X)	169 251	(X)
Average per acre — dollars	(X)	766	(X)	288	(X)	768	(X)	289
Land in farms according to use:								
Total cropland	886	479 400	961	469 418	820	476 314	911	465 061
Harvested cropland	866	398 165	946	361 381	818	396 894	901	360 240
By acres harvested:								
1 to 9 acres	5	35	8	(NA)	1	(D)	3	(NA)
10 to 19 acres	26	350	18	(NA)	10	(D)	5	(NA)
20 to 29 acres	18	418	28	(NA)	4	96	21	(NA)
30 to 49 acres	27	1 055	47	(NA)	19	750	32	(NA)
50 to 99 acres	66	4 757	96	(NA)	60	4 351	91	(NA)
100 to 199 acres	139	20 654	193	(NA)	139	20 654	193	(NA)
200 to 499 acres	323	103 578	337	(NA)	323	103 578	337	(NA)
500 to 999 acres	170	115 447	145	(NA)	170	115 447	145	(NA)
1,000 acres or more	92	151 871	74	(NA)	92	151 871	74	(NA)
Cropland used only for pasture	233	19 054	333	22 403	219	18 502	318	21 012
Other cropland	670	62 181	665	85 634	636	60 918	643	83 809
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	121	10 139	(NA)	(NA)	115	9 980	63	3 603
Cropland on which all crops failed	31	3 064	(NA)	(NA)	22	2 560	106	6 206
Cropland in cultivated summer fallow	479	38 249	(NA)	(NA)	465	37 941	538	62 450
Cropland idle	157	10 729	(NA)	(NA)	147	10 437	119	11 550
Total woodland	366	25 774	387	26 777	334	24 483	362	25 290
Woodland pastured	176	7 723	(NA)	(NA)	159	7 242	188	12 420
Woodland not pastured	264	18 051	(NA)	(NA)	241	17 241	254	12 870
Other land	714	39 956	790	49 375	664	38 780	739	48 614
Pastureland and rangeland, other than cropland and woodland pastured	156	11 693	(NA)	(NA)	150	11 534	166	16 039
Land in house lots, ponds, roads, wasteland, etc	697	28 263	(NA)	(NA)	647	27 246	726	32 575
Pastureland, all types	397	38 470	(NA)	(NA)	370	37 278	(NA)	49 471
Irrigated land	4	(D)	–	–	3	(D)	–	–
Harvested cropland irrigated	4	(D)	(NA)	(NA)	3	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	577	36 184	(X)	(X)	564	36 037	(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]	909	54 947	984	49 889	835	54 863	920	49 802
Average per farm — dollars	(X)	60 448	(X)	50 700	(X)	65 705	(X)	54 133
Farms by value of agricultural products sold:[1]								
$100,000 or more	155	30 755	127	(NA)	155	30 755	127	(NA)
$40,000 to $99,999	263	16 486	215	(NA)	263	16 486	215	(NA)
$20,000 to $39,999	181	5 214	234	(NA)	181	5 214	234	(NA)
$10,000 to $19,999	121	1 749	176	(NA)	121	1 749	176	(NA)
$5,000 to $9,999	72	504	87	(NA)	72	504	87	(NA)
$2,500 to $4,999	43	155	76	(NA)	43	155	76	(NA)
Less than $2,500 (see text)	74	84	69	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	12	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	824	45 420	896	(D)	787	45 372	(NA)	(D)
Grains	798	35 808	(NA)	(NA)	766	35 766	836	29 142
Commodity Credit Corporation loans	364	7 482	(NA)	(NA)	362	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	128	527	(NA)	(NA)	121	521	259	1 077
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	132	9 029	(NA)	(NA)	132	9 029	243	10 681
Livestock, poultry, and their products	440	9 528	607	8 886	409	9 492	569	(D)
Poultry and poultry products	36	134	59	151	31	133	56	151
Dairy products	146	3 729	(NA)	(NA)	146	3 729	211	3 130
Cattle and calves	379	4 303	(NA)	(NA)	356	4 273	495	4 271
Hogs and pigs	90	1 106	(NA)	(NA)	87	1 103	162	1 125
Sheep, lambs, and wool	23	51	(NA)	(NA)	19	(D)	42	101
Other livestock and livestock products (see text)	16	205	(NA)	(NA)	15	(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	909	984	545 130	866	542 051	398 165	4	4 757	3 430	(D)
Farms with—										
1 to 9 acres	16	15	43	–	–	–	–	–	–	–
10 to 49 acres	43	41	1 100	36	957	696	1	(D)	(D)	(D)
50 to 69 acres	18	11	1 042	13	770	466	–	–	–	–
70 to 99 acres	41	44	3 271	36	2 884	1 788	–	–	–	–
100 to 139 acres	31	31	3 599	28	3 191	2 033	1	(D)	(D)	(D)
140 to 179 acres	46	73	7 282	45	7 122	4 495	–	–	–	–
180 to 219 acres	38	44	7 538	35	6 972	4 621	–	–	–	–
220 to 259 acres	56	70	13 375	56	13 375	9 224	–	–	–	–
260 to 499 acres	248	277	92 428	245	91 328	66 136	–	–	–	–
500 to 999 acres	229	232	165 001	229	165 001	118 025	–	–	–	–
1,000 to 1,999 acres	107	120	144 108	107	144 108	108 897	–	–	–	–
2,000 acres or more	36	26	106 343	36	106 343	81 784	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	909	545 130	984	545 570	835	539 577	920	538 965
Harvested cropland	866	398 165	946	361 381	818	396 894	901	360 240
Tenure of operator:								
Full owners	370	131 241	433	140 909	313	126 676	384	136 083
Harvested cropland	333	86 462	(NA)	85 115	298	85 489	(NA)	84 166
Part owners	417	362 269	428	362 540	412	361 941	420	360 967
Harvested cropland	417	271 202	(NA)	246 892	412	271 072	(NA)	246 784
Tenants	122	51 620	123	42 121	110	50 960	116	41 915
Harvested cropland	116	40 501	(NA)	29 374	108	40 333	(NA)	29 290
Type of organization:								
Individual or family	776	422 365	(NA)	(NA)	706	417 108	812	436 752
Partnership	107	89 909	(NA)	(NA)	103	89 613	100	90 620
Corporation	25	(D)	(NA)	(NA)	25	(D)	8	11 593
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	768	888	751	847
Other	141	88	84	65
Operators by age group:				
Under 25 years	31	58	28	54
25 to 34 years	162	124	149	116
35 to 44 years	185	185	166	173
45 to 54 years	243	250	230	241
55 to 64 years	209	247	192	227
65 years and over	79	112	70	101
Average age	47.2	48.5	47.1	48.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	684	695	638	656
Not on farm operated	137	146	122	133
Not reported	88	135	75	123
Operators reporting days of work off farm:				
None	518	459	501	441
1 to 49 days	138	118	134	108
50 to 99 days	36	41	31	39
100 to 149 days	20	39	19	34
150 to 199 days	45	26	35	21
200 days or more	102	83	65	68

[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	1 762	268	2 067	212	1 758	246	2 060
Feed for livestock and poultry	354	1 176	523	1 631	337	1 172	484	1 608
Commercially mixed formula feeds	141	444	384	792	141	444	364	779
Animal health costs	382	114	(NA)	(NA)	370	113	364	88
Seeds, bulbs, plants, and trees	692	2 284	709	1 970	661	2 274	689	1 968
Commercial fertilizer	810	6 975	835	5 428	784	6 956	819	5 423
Other agricultural chemicals including lime	767	1 883	620	1 030	746	1 882	614	1 030
Hired farm labor	498	2 812	460	1 775	487	2 811	450	1 769
Contract labor	91	470	69	310	91	470	69	310
Customwork, machine hire, and rental of machinery and equipment	548	861	530	458	526	852	522	457
Energy and petroleum products	909	3 648	(NA)	(NA)	840	3 607	(NA)	(NA)
Petroleum products	909	3 221	974	2 362	840	3 191	913	2 348
Gasoline	887	1 461	(NA)	(NA)	818	1 435	898	1 216
Diesel fuel	751	1 349	(NA)	(NA)	734	1 347	735	880
LP gas, butane, and propane	128	86	(NA)	(NA)	128	86	107	53
Fuel oil	177	100	(NA)	(NA)	169	99	913	199
Natural gas	29	8	(NA)	(NA)	29	8		
Kerosene, motor oil, and grease	909	217	(NA)	(NA)	840	214		
Electricity	772	420	(NA)	(NA)	720	409	(NA)	(NA)
Other—coal, wood, coke, etc.	43	7	(NA)	(NA)	43	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	805	388 587	779	387 373	819	299 219
Cropland fertilized, except pasture	805	385 582	779	384 368	(NA)	297 333
Pasture and rangeland fertilized	70	3 005	70	3 005	(NA)	1 886
Lime	16	5 485	16	5 485	3	319
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	130	36 140	130	36 140	(NA)	29 444
Nematodes in crops	21	6 274	21	6 274	10	1 515
Diseases in crops and orchards	36	6 413	36	6 413	6	987
Weeds, grass, or brush in crops and pasture	686	312 379	665	311 563	(NA)	188 113
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	1 054	9	1 054	11	675
Insect control on livestock and poultry	167	(X)	163	(X)	66	(X)
Sanitation and rodent and bird control	149	(X)	133	(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	909	968	840	906
Estimated market value of all machinery and equipment—$1,000	62 356	41 102	61 431	40 416
Average per farm—dollars	68 598	42 461	73 132	44 609
Farms by value group:				
$1 to $4,999	35	61	25	49
$5,000 to $9,999	79	102	37	80
$10,000 to $19,999	135	164	128	143

	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	155	96	150
$30,000 to $49,999	123	222	123	220
$50,000 to $69,999	130	118	120	118
$70,000 to $99,999	94		94	
$100,000 to $199,999	143	146	143	146
$200,000 or more	74		74	

	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	789	1 145	453	571	441	574	897	1 222	653
Motortrucks including pickups	843	2 565	529	784	735	1 781	907	2 505	722
Wheel tractors	882	3 090	373	548	830	2 542	915	3 018	515
Grain and bean combines, self-propelled only	582	726	125	146	478	580	598	723	192
Corn heads for combines	43	43	28	28	15	15	25	25	11
Other compickers and picker-shellers	75	82	–	–	75	82	164	169	7
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	120	122	35	36	85	86	126	131	38
Pickup balers	377	393	74	76	311	317	458	463	67
Field forage harvesters, shear bar or flywheel type	117	122	28	29	89	93	231	237	79

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	498	236	(X)	410	(X)	487	450
Workers	2 422	(X)	481	(X)	1 941	2 403	1 835
Farms with—							
1 worker	104	118	118	115	115	101	174
2 workers	108	58	116	77	154	100	75
3 or 4 workers	129	49	160	76	241	129	83
5 to 9 workers	92	10	(D)	100	668	92	80
10 workers or more	65	1	(D)	42	763	65	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	473	(X)	596	(X)	433	(X)	556	(X)
Any cattle, hogs, or sheep	427	(X)	576	(X)	393	(X)	543	(X)
Sales:								
Any livestock or poultry and their products $1,000	440	9 528	607	8 886	409	9 492	569	(D)
Any cattle, hogs, or sheep $1,000	426	5 460	594	(NA)	397	(D)	559	5 497
CATTLE AND CALVES								
Inventory:								
Cattle and calves	383	22 873	515	33 894	353	22 517	490	33 423
Cows and heifers that had calved	334	9 506	460	13 220	309	9 343	437	12 967
Beef cows	222	5 805	295	8 230	197	5 646	276	7 997
Milk cows	156	3 701	248	4 990	152	3 697	240	4 970
Heifers and heifer calves	318	6 906	(NA)	(NA)	294	6 808	361	7 507
Steers, steer calves, bulls and bull calves	337	6 461	(NA)	(NA)	317	6 366	434	12 949
Sales:								
Cattle and calves	379	11 805	519	15 761	356	11 685	495	15 600
$1,000	(X)	4 303	(X)	(NA)	(X)	4 273	(X)	4 271
Calves	160	2 647	(NA)	(NA)	149	2 602	173	2 368
$1,000	(X)	556	(X)	(NA)	(X)	547	(X)	320
Cattle	344	9 158	(NA)	(NA)	326	9 083	450	13 232
$1,000	(X)	3 746	(X)	(NA)	(X)	3 725	(X)	3 951
Fattened cattle	98	2 088	(NA)	(NA)	96	(D)	116	6 266
$1,000	(X)	986	(X)	(NA)	(X)	(D)	(X)	2 101
Dairy products $1,000	146	3 729	(NA)	(NA)	146	3 729	211	3 130
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	96	9 329	153	8 983	93	9 282	142	8 621
Used or to be used for breeding	73	1 496	(NA)	(NA)	72	(D)	104	1 662
Other hogs and pigs	87	7 833	(NA)	(NA)	84	(D)	131	6 959
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	74	2 023	139	2 259	73	(D)	130	2 231
Dec. 1 of preceding year and May 31	65	1 108	116	1 284	65	1 108	107	1 268
June 1 and Nov. 30	54	915	97	975	53	(D)	91	963
Sheep and lambs	22	1 005	52	3 904	18	973	46	3 720
Ewes 1 year old or older	22	739	(NA)	(NA)	18	712	39	1 969
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	105	398	82	297	97	383	74	277
Sales:								
Hogs and pigs	90	14 433	174	18 072	87	14 414	162	17 672
$1,000	(X)	1 106	(X)	(NA)	(X)	1 103	(X)	1 125
Feeder pigs	34	5 795	47	4 043	34	5 795	42	3 961
$1,000	(X)	261	(X)	(NA)	(X)	261	(X)	88
Sheep and lambs	22	895	47	3 026	18	860	41	2 839
Sheep and lambs shorn	21	875	(NA)	(NA)	17	844	40	2 058
Pounds of wool	(X)	6 178	(X)	(NA)	(X)	5 859	(X)	17 893
Sheep, lambs, and wool $1,000	23	51	(NA)	(NA)	19	(D)	42	101
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	14	50	10	40	13	(D)	8	(D)
$1,000	(X)	12	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	48	(X)	75	(X)	40	(X)	69	(X)
Chickens 3 months old or older	41	18 932	62	22 137	35	18 521	56	21 990
Hens and pullets of laying age	40	18 850	59	21 849	34	18 439	53	(D)
Pullets 3 months old or older	4	82	(NA)	(NA)	4	82	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	8	605	17	2 286	6	(D)	17	2 286
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	5	(X)	6	(X)
Sales:								
Any poultry	23	(X)	43	(X)	19	(X)	42	(X)
Chickens 3 months old or older	15	16 569	25	18 554	13	(D)	25	18 554
Hens and pullets of laying age	15	16 569	24	18 254	13	(D)	24	18 254
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	8	1 132	18	2 240	6	(D)	17	(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)	1	(X)	2	(X)
Poultry and poultry products $1,000	36	134	59	151	31	133	56	151

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	304	18 915	(X)	1	(D)	300	18 886	(X)	1	(D)
	1974	369	15 593	(X)	(NA)	(NA)	363	15 528	(X)	–	–
For grain or seed (bushels)	1978	203	11 824	911 664	1	(D)	200	(D)	909 804	1	(D)
	1974	91	3 495	193 495	(NA)	(NA)	87	3 469	192 235	–	–
For silage or green chop (tons, green)	1978	210	7 091	76 523	1	(D)	209	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	323	11 886	103 977	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	173	(X)	–	–
Sorghums for all purposes	1978	5	155	(X)	–	–	5	155	(X)	–	–
	1974	6	222	(X)	(NA)	(NA)	6	222	(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	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	910	–	–
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)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	695	139 075	5 271 233	–	–	679	138 770	5 263 571	–	–
	1974	808	194 664	4 821 359	(NA)	(NA)	794	194 480	4 817 558	–	–
Oats for grain (bushels)	1978	408	36 924	2 120 784	–	–	398	36 635	2 109 972	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	404	28 496	1 170 621	–	–
Barley for grain (bushels)	1978	597	88 427	4 701 861	–	–	588	88 278	4 695 598	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	384	41 218	1 470 511	–	–
Rye for grain (bushels)	1978	23	1 605	54 318	–	–	23	1 605	54 318	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	940	26 149	–	–
Other small grains for grain	1978	18	767	(X)	–	–	17	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	159	9 595	(X)	–	–
Soybeans for beans (bushels)	1978	64	4 025	115 486	–	–	64	4 025	115 486	–	–
	1974	112	8 809	134 288	(NA)	(NA)	112	8 809	134 288	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	19	2 561	404 691	–	–	19	2 561	404 691	–	–
	1974	25	2 368	262 557	(NA)	(NA)	24	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	416	21 575	61 917	1	(D)	392	21 134	60 949	–	–
	1974	534	29 146	70 750	(NA)	(NA)	513	28 666	69 959	–	–
Alfalfa hay (tons, dry)	1978	392	19 161	58 056	–	–	372	18 842	57 225	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	475	22 378	60 251	–	–
Other tame dry hay (tons, dry) (see text)	1978	17	295	504	–	–	17	295	504	–	–
Field seed crops	1978	8	326	(X)	–	–	8	326	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	960	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	180	4 708	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	353	41 129	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	4	2	(X)	(NA)	(NA)	4	2	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	2 140	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	379	87 371	(X)	(NA)	(NA)	378	(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	1 556	346 268	1 570	326 214	1 381	338 965	1 370	315 159
Average size of farm	(X)	223	(X)	208	(X)	245	(X)	230
Approximate land area	(X)	419 840	(X)	419 840	(X)	419 840	(X)	419 840
Proportion in farms, percent	(X)	82.5	(X)	77.7	(X)	80.7	(X)	75.1
Value of land and buildings:[1]								
Average per farm, dollars	284 861	(X)	117 745	(X)	309 589	(X)	127 826	(X)
Average per acre, dollars	(X)	1 240	(X)	567	(X)	1 217	(X)	556
Land in farms according to use:								
Total cropland	1 481	272 790	1 489	255 653	1 326	269 077	1 313	249 552
Harvested cropland	1 425	225 439	1 424	203 384	1 298	223 461	1 288	200 922
By acres harvested:								
1 to 9 acres	64	354	68	(NA)	25	126	16	(NA)
10 to 19 acres	86	1 211	65	(NA)	35	514	32	(NA)
20 to 29 acres	82	1 930	66	(NA)	58	1 371	40	(NA)
30 to 49 acres	161	6 029	151	(NA)	150	(D)	133	(NA)
50 to 99 acres	305	21 909	346	(NA)	303	(D)	340	(NA)
100 to 199 acres	365	52 211	399	(NA)	365	52 211	398	(NA)
200 to 499 acres	301	86 700	288	(NA)	301	86 700	288	(NA)
500 to 999 acres	45	29 813	34	(NA)	45	29 813	34	(NA)
1,000 acres or more	16	25 282	7	(NA)	16	25 282	7	(NA)
Cropland used only for pasture	725	35 172	902	45 292	659	33 758	797	42 232
Other cropland	425	12 179	265	6 977	404	11 858	234	6 398
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	209	4 813	(NA)	(NA)	201	4 729	79	1 272
Cropland on which all crops failed	58	1 477	(NA)	(NA)	54	(D)	80	2 346
Cropland in cultivated summer fallow	11	130	(NA)	(NA)	9	(D)	26	862
Cropland idle	206	5 759	(NA)	(NA)	197	5 593	82	1 918
Total woodland	647	27 265	592	22 040	566	25 289	504	20 125
Woodland pastured	385	14 864	(NA)	(NA)	334	13 813	318	11 169
Woodland not pastured	369	12 401	(NA)	(NA)	328	11 476	284	8 956
Other land	1 193	46 213	1 301	48 521	1 060	44 599	1 134	45 482
Pastureland and rangeland, other than cropland and woodland pastured	405	26 601	(NA)	(NA)	378	25 967	513	27 320
Land in house lots, ponds, roads, wasteland, etc	1 124	19 612	(NA)	(NA)	993	18 632	1 090	18 162
Pastureland, all types	1 104	76 637	(NA)	(NA)	991	73 538	(NA)	80 721
Irrigated land	9	171	3	36	9	171	–	–
Harvested cropland irrigated	9	171	(NA)	(NA)	9	171	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	370	6 311	(X)	(X)	363	6 258	(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]	1 556	69 967	1 570	47 459	1 381	69 757	1 370	45 942
Average per farm, dollars	(X)	44 966	(X)	30 229	(X)	50 512	(X)	33 534
Farms by value of agricultural products sold:[1]								
$100,000 or more	134	32 037	60	(NA)	134	32 037	60	(NA)
$40,000 to $99,999	369	23 871	282	(NA)	369	23 871	282	(NA)
$20,000 to $39,999	276	8 010	342	(NA)	276	8 010	342	(NA)
$10,000 to $19,999	270	4 003	283	(NA)	270	4 003	283	(NA)
$5,000 to $9,999	180	1 286	254	(NA)	180	1 286	254	(NA)
$2,500 to $4,999	152	550	127	(NA)	152	550	127	(NA)
Less than $2,500 (see text)	175	210	221	(NA)	(X)	(X)	22	(NA)
$2,000 to $2,499	34	76	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	51	62	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	59	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 191	22 572	1 172	15 315	1 123	22 501	(NA)	15 227
Grains	1 130	18 952	(NA)	(NA)	1 077	18 897	1 019	12 287
Commodity Credit Corporation loans	178	2 745	(NA)	(NA)	178	2 745	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	263	1 074	(NA)	(NA)	242	1 062	306	852
Vegetables, sweet corn, and melons	83	2 113	(NA)	(NA)	81	(D)	81	1 765
Fruits, nuts, and berries	11	(D)	(NA)	(NA)	9	(D)	8	(D)
Nursery and greenhouse products	14	343	9	210	13	(D)	7	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	1 203	47 395	1 292	32 139	1 092	47 257	1 153	30 710
Poultry and poultry products	90	5 129	132	4 315	80	5 124	118	4 311
Dairy products	466	17 521	(NA)	(NA)	466	17 521	517	11 846
Cattle and calves	1 039	15 361	(NA)	(NA)	968	15 276	1 043	9 471
Hogs and pigs	335	6 501	(NA)	(NA)	319	6 487	413	4 682
Sheep, lambs, and wool	115	214	(NA)	(NA)	94	194	139	190
Other livestock and livestock products (see text)	94	2 669	(NA)	(NA)	68	2 655	47	211

[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	1 556	1 570	346 268	1 425	338 464	225 439	9	1 969	539	171
Farms with—										
1 to 9 acres	58	43	204	13	75	50	1	(D)	(D)	(D)
10 to 49 acres	256	208	7 660	202	6 319	4 001	2	(D)	(D)	(D)
50 to 69 acres	89	70	5 213	77	4 501	2 743	1	(D)	(D)	(D)
70 to 99 acres	148	189	11 976	145	11 734	7 327	1	(D)	(D)	(D)
100 to 139 acres	138	168	15 788	132	15 150	9 329	1	(D)	(D)	(D)
140 to 179 acres	208	237	32 893	206	32 600	20 362	–	–	–	–
180 to 219 acres	114	140	22 760	111	22 154	14 816	–	–	–	–
220 to 259 acres	118	124	27 874	116	27 404	17 863	–	–	–	–
260 to 499 acres	284	275	99 512	283	99 148	67 387	–	–	–	–
500 to 999 acres	110	96	72 092	108	70 112	44 951	3	1 639	352	46
1,000 to 1,999 acres	30	18	40 766	29	39 737	28 892	–	–	–	–
2,000 acres or more	3	2	9 530	3	9 530	7 718	–	–	–	–

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	1 556	346 268	1 570	326 214	1 381	338 965	1 370	315 159
Harvested cropland	1 425	225 439	1 424	203 384	1 298	223 461	1 288	200 922
Tenure of operator:								
Full owners	973	149 274	1 037	159 610	815	142 605	862	150 430
Harvested cropland	853	87 005	(NA)	93 437	739	85 216	(NA)	91 340
Part owners	406	160 029	375	131 371	394	159 530	363	130 279
Harvested cropland	403	111 949	(NA)	85 218	393	111 785	(NA)	85 039
Tenants	177	36 965	158	35 233	172	36 830	145	34 450
Harvested cropland	169	26 485	(NA)	24 729	166	26 460	(NA)	24 543
Type of organization:								
Individual or family	1 342	270 178	(NA)	(NA)	1 179	263 593	1 233	266 647
Partnership	191	55 413	(NA)	(NA)	180	54 805	120	36 809
Corporation	20	(D)	(NA)	(NA)	20	(D)	15	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	949	1 081	922	1 033
Other	607	471	459	320
Operators by age group:				
Under 25 years	49	36	46	32
25 to 34 years	212	189	195	164
35 to 44 years	389	365	320	291
45 to 54 years	357	405	319	366
55 to 64 years	372	335	341	317
65 years and over	177	222	160	183
Average age	48.3	49.3	48.4	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	1 207	1 183	1 083	1 048
Not on farm operated	202	146	173	122
Not reported	147	223	125	183
Operators reporting days of work off farm:				
None	682	584	662	545
1 to 49 days	117	73	112	66
50 to 99 days	30	18	24	16
100 to 149 days	40	35	35	33
150 to 199 days	66	70	49	58
200 days or more	532	433	413	309

[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	621	8 665	654	5 638	542	8 524	588	5 504
Feed for livestock and poultry	1 085	6 065	1 113	5 835	954	5 957	974	5 724
Commercially mixed formula feeds	614	3 619	834	3 849	572	3 586	766	3 823
Animal health costs	1 063	758	(NA)	(NA)	958	738	799	372
Seeds, bulbs, plants, and trees	1 289	2 102	1 287	1 519	1 222	2 092	1 211	1 511
Commercial fertilizer	1 251	4 271	1 152	2 960	1 184	4 259	1 076	2 939
Other agricultural chemicals including lime	1 246	1 876	886	1 011	1 193	1 866	849	1 005
Hired farm labor	773	2 448	603	1 628	729	2 393	555	1 546
Contract labor	55	141	62	71	47	140	58	70
Customwork, machine hire, and rental of machinery and equipment	981	1 171	875	707	888	1 152	788	695
Energy and petroleum products	1 555	3 807	(NA)	(NA)	1 372	3 700	(NA)	(NA)
Petroleum products	1 555	2 823	1 549	2 117	1 372	2 749	1 367	2 082
Gasoline	1 479	1 395	(NA)	(NA)	1 304	1 363	1 323	1 219
Diesel fuel	780	756	(NA)	(NA)	757	754	595	411
LP gas, butane, and propane	336	396	(NA)	(NA)	325	392	262	274
Fuel oil	160	43	(NA)	(NA)	145	(D)		
Natural gas	14	40	(NA)	(NA)	13	(D)	1 366	179
Kerosene, motor oil, and grease	1 555	194	(NA)	(NA)	1 372	189		
Electricity	1 217	974	(NA)	(NA)	1 096	942	(NA)	(NA)
Other—coal, wood, coke, etc.	19	10	(NA)	(NA)	14	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	1 239	153 285	1 173	152 633	1 076	106 135
Cropland fertilized, except pasture	1 224	149 487	1 168	148 935	(NA)	104 904
Pasture and rangeland fertilized	115	3 798	105	3 698	(NA)	1 231
Lime	112	7 346	112	7 346	80	4 909
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	572	70 460	562	70 335	(NA)	44 487
Nematodes in crops	81	8 146	81	8 146	7	1 194
Diseases in crops and orchards	26	1 117	20	1 105	16	1 189
Weeds, grass, or brush in crops and pasture	862	106 467	825	105 698	(NA)	76 065
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	808	14	808	9	511
Insect control on livestock and poultry	477	(X)	466	(X)	151	(X)
Sanitation and rodent and bird control	311	(X)	305	(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	1 555	1 550	1 372	1 361
$1,000	59 974	40 152	58 643	38 658
Average per farm—dollars	38 569	25 905	42 743	28 404
Farms by value group:				
$1 to $4,999	128	160	92	100
$5,000 to $9,999	312	280	191	198
$10,000 to $19,999	386	278	368	239
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	115	351	107	344
$30,000 to $49,999	191	295	191	295
$50,000 to $69,999	128	102	128	101
$70,000 to $99,999	107		107	
$100,000 to $199,999	150	84	150	84
$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	1 271	1 940	736	903	768	1 037	1 405	1 971	968
Motortrucks including pickups	1 358	1 980	602	671	928	1 309	1 342	1 917	661
Wheel tractors	1 457	4 146	330	442	1 392	3 704	1 432	3 892	640
Grain and bean combines, self-propelled only	409	425	154	158	267	267	341	363	122
Corn heads for combines	319	346	148	150	179	196	255	270	117
Other cornpickers and picker-shellers	580	592	60	60	521	532	624	657	94
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	706	734	236	236	471	498	544	554	163
Pickup balers	871	890	271	274	610	616	886	901	159
Field forage harvesters, shear bar or flywheel type	416	447	121	121	295	326	479	506	84

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	186	(X)	690	(X)	729	555
Workers	2 709	(X)	345	(X)	2 364	2 605	1 954
Farms with—							
1 worker	234	116	116	199	199	229	236
2 workers	221	42	84	211	422	198	95
3 or 4 workers	160	23	76	149	504	145	98
5 to 9 workers	105	3	(D)	86	516	104	86
10 workers or more	53	2	(D)	45	723	53	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	1 225	(X)	1 313	(X)	1 094	(X)	1 155	(X)
Any cattle, hogs, or sheep	1 140	(X)	1 252	(X)	1 036	(X)	1 118	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 203	47 395	1 292	32 139	1 092	47 257	1 153	30 710
Any cattle, hogs, or sheep $1,000	1 146	22 076	1 258	(NA)	1 053	21 957	1 131	14 343
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 038	77 772	1 162	84 716	954	76 372	1 046	82 399
Cows and heifers that had calved	890	31 709	1 026	37 063	826	31 068	936	36 003
Beef cows	533	14 254	635	20 246	471	13 619	549	19 215
Milk cows	473	17 455	536	16 817	470	17 449	529	16 788
Heifers and heifer calves	892	23 499	(NA)	(NA)	831	23 156	808	20 556
Steers, steer calves, bulls and bull calves	890	22 564	(NA)	(NA)	829	22 148	863	25 840
Sales:								
Cattle and calves	1 039	36 472	1 148	33 442	968	36 172	1 043	32 746
$1,000	(X)	15 361	(X)	(NA)	(X)	15 276	(X)	9 471
Calves	449	7 165	(NA)	(NA)	424	7 021	431	6 711
$1,000	(X)	1 265	(X)	(NA)	(X)	1 242	(X)	633
Cattle	939	29 307	(NA)	(NA)	882	29 151	935	26 035
$1,000	(X)	14 096	(X)	(NA)	(X)	14 034	(X)	8 838
Fattened cattle	410	14 625	(NA)	(NA)	385	14 565	344	12 338
$1,000	(X)	7 402	(X)	(NA)	(X)	7 378	(X)	4 703
Dairy products $1,000	466	17 521	(NA)	(NA)	466	17 521	517	11 846
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	326	53 461	406	45 429	311	53 147	382	45 111
Used or to be used for breeding	240	7 139	(NA)	(NA)	231	7 095	275	5 830
Other hogs and pigs	310	46 322	(NA)	(NA)	295	46 052	346	39 281
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	244	9 382	316	8 261	235	9 341	302	8 206
Dec. 1 of preceding year and May 31	217	4 433	270	4 188	213	4 414	260	4 163
June 1 and Nov. 30	215	4 949	258	4 073	207	4 927	247	4 043
Sheep and lambs	124	4 989	168	7 443	101	4 532	140	6 843
Ewes 1 year old or older	114	3 137	(NA)	(NA)	92	2 807	137	4 548
Goats	15	166	(NA)	(NA)	6	48	2	(D)
Horses and ponies	272	1 473	281	1 520	215	1 091	206	1 233
Sales:								
Hogs and pigs	335	69 904	436	64 358	319	69 718	413	64 022
$1,000	(X)	6 501	(X)	(NA)	(X)	6 487	(X)	4 682
Feeder pigs	57	12 032	58	5 830	53	11 999	56	(D)
$1,000	(X)	549	(X)	(NA)	(X)	548	(X)	112
Sheep and lambs	114	2 820	155	6 028	93	2 518	133	5 441
Sheep and lambs shorn	108	3 453	(NA)	(NA)	87	3 082	130	5 083
Pounds of wool	(X)	30 658	(X)	(NA)	(X)	27 411	(X)	41 930
Sheep, lambs, and wool $1,000	115	214	(NA)	(NA)	94	194	139	190
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	78	223	51	331	60	162	41	315
$1,000	(X)	173	(X)	(NA)	(X)	161	(X)	108
POULTRY								
Inventory:								
Any poultry	128	(X)	194	(X)	106	(X)	169	(X)
Chickens 3 months old or older	97	38 141	169	80 993	79	37 250	147	80 055
Hens and pullets of laying age	97	(D)	166	79 502	79	(D)	144	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	28	2 499	32	5 930	24	2 405	29	5 680
Turkeys	4	7 525	(NA)	(NA)	1	(D)	6	18 660
Turkeys for slaughter	3	(D)	(NA)	(NA)	–	–	4	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	34	(X)	(NA)	(X)	27	(X)	22	(X)
Sales:								
Any poultry	70	(X)	108	(X)	64	(X)	94	(X)
Chickens 3 months old or older	40	64 173	85	71 073	35	64 019	73	62 159
Hens and pullets of laying age	39	(D)	77	51 755	34	(D)	69	(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	18	4 125	19	4 445	16	(D)	17	(D)
Turkeys	3	(D)	(NA)	(NA)	3	(D)	4	210 170
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	12	(X)	(NA)	(X)	10	(X)	10	(X)
Poultry and poultry products $1,000	90	5 129	132	4 315	80	5 124	118	4 311

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	1 202	117 256	(X)	5	121	1 157	116 907	(X)	5	121
	1974	1 240	96 846	(X)	(NA)	(NA)	1 168	96 121	(X)	–	–
For grain or seed (bushels)	1978	1 181	106 355	11 435 161	5	121	1 137	106 021	11 407 811	5	121
	1974	1 191	81 317	5 198 751	(NA)	(NA)	1 127	80 665	5 170 628	–	–
For silage or green chop (tons, green)	1978	463	(D)	166 692	–	–	461	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	532	15 144	162 101	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	312	(X)	–	–
Sorghums for all purposes	1978	14	161	(X)	–	–	14	161	(X)	–	–
	1974	13	168	(X)	(NA)	(NA)	12	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	14	161	2 581	–	–	14	161	2 581	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	88	1 700	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	210	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	63	2 153	54 621	–	–	63	2 153	54 621	–	–
	1974	141	3 175	104 141	(NA)	(NA)	140	(D)	(D)	–	–
Oats for grain (bushels)	1978	808	20 629	1 189 924	–	–	784	20 416	1 179 865	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	861	23 302	1 323 105	–	–
Barley for grain (bushels)	1978	8	219	11 011	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	207	7 558	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	38	1 053	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	384	(X)	–	–
Soybeans for beans (bushels)	1978	609	29 760	914 036	1	(D)	587	29 594	910 568	1	(D)
	1974	719	32 544	561 587	(NA)	(NA)	698	32 330	559 045	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 108	48 718	161 073	–	–	1 022	47 496	158 102	–	–
	1974	1 112	41 321	115 720	(NA)	(NA)	1 029	40 057	113 233	–	–
Alfalfa hay (tons, dry)	1978	1 053	38 471	137 507	–	–	974	37 450	134 888	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	868	29 175	88 956	–	–
Other tame dry hay (tons, dry) (see text)	1978	57	1 723	4 065	–	–	51	1 573	3 789	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	25	(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	85	9 700	(X)	3	44	83	(D)	(X)	3	44
	1974	81	9 021	(X)	(NA)	(NA)	81	9 021	(X)	–	–
Sweet corn	1978	62	6 124	(X)	3	25	60	(D)	(X)	3	25
	1974	(NA)	(NA)	(X)	(NA)	(NA)	69	5 090	(X)	–	–
Tomatoes	1978	3	8	(X)	–	–	3	8	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	56	2 449	(X)	–	–	56	2 449	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	53	2 809	(X)	–	–
Land in orchards	1978	12	112	(X)	–	–	6	69	(X)	–	–
	1974	10	190	(X)	(NA)	(NA)	9	(D)	(X)	–	–
Apples (pounds)	1978	12	111	(D)	(NA)	(NA)	6	68	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	144	795 055	(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	8	5	(X)	1	(D)	8	5	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	7	4	11 908	1	(D)	7	4	11 908	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	14	170	(X)	3	2	13	(D)	(X)	3	2
Other crops	1978	10	817	(X)	(NA)	(NA)	9	(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	3 406	946 551	3 555	953 123	2 889	895 131	3 020	893 008
Average size of farm	(X)	278	(X)	268	(X)	310	(X)	296
Approximate land area	(X)	1 255 680	(X)	1 255 680	(X)	1 255 680	(X)	1 255 680
Proportion in farms, percent	(X)	75.4	(X)	75.9	(X)	71.3	(X)	71.1
Value of land and buildings:[1]								
Average per farm, dollars	153 327	(X)	66 221	(X)	172 846	(X)	73 504	(X)
Average per acre, dollars	(X)	563	(X)	247	(X)	572	(X)	249
Land in farms according to use:								
Total cropland	3 249	646 797	3 442	641 495	2 786	621 586	2 949	613 038
Harvested cropland	3 181	528 335	3 353	520 114	2 745	511 458	2 911	504 975
By acres harvested:								
1 to 9 acres	50	277	66	(NA)	25	134	24	(NA)
10 to 19 acres	123	1 808	101	(NA)	43	614	22	(NA)
20 to 29 acres	139	3 290	137	(NA)	54	1 289	48	(NA)
30 to 49 acres	284	10 941	306	(NA)	152	5 980	164	(NA)
50 to 99 acres	715	52 011	828	(NA)	617	45 590	745	(NA)
100 to 199 acres	1 029	145 720	1 113	(NA)	1 014	(D)	1 106	(NA)
200 to 499 acres	702	205 721	698	(NA)	701	(D)	698	(NA)
500 to 999 acres	115	76 620	84	(NA)	115	76 620	84	(NA)
1,000 acres or more	24	31 947	20	(NA)	24	31 947	20	(NA)
Cropland used only for pasture	1 327	69 038	1 825	91 470	1 184	63 427	1 581	81 144
Other cropland	1 303	49 424	778	29 911	1 172	46 701	659	26 919
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	496	13 146	(NA)	(NA)	459	12 471	168	4 525
Cropland on which all crops failed	126	4 049	(NA)	(NA)	112	3 707	181	6 069
Cropland in cultivated summer fallow	306	9 287	(NA)	(NA)	274	8 781	210	7 515
Cropland idle	674	22 942	(NA)	(NA)	604	21 742	206	8 810
Total woodland	2 114	146 897	2 155	146 967	1 816	132 056	1 829	130 589
Woodland pastured	1 379	84 966	(NA)	(NA)	1 229	78 076	1 339	81 755
Woodland not pastured	1 332	61 931	(NA)	(NA)	1 139	53 980	1 103	48 834
Other land	2 836	152 857	3 058	164 661	2 422	141 489	2 636	149 381
Pastureland and rangeland, other than cropland and woodland pastured	956	62 504	(NA)	(NA)	838	58 918	968	57 347
Land in house lots, ponds, roads, wasteland, etc	2 710	90 353	(NA)	(NA)	2 314	82 571	2 543	92 034
Pastureland, all types	2 448	216 508	(NA)	(NA)	2 138	200 421	(NA)	220 246
Irrigated land	175	23 137	74	9 130	168	22 997	72	(D)
Harvested cropland irrigated	174	22 987	(NA)	(NA)	167	22 866	72	9 116
Pastureland irrigated	5	(D)	(NA)	(NA)	4	(D)	(NA)	(D)
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	1 072	23 144	(X)	(X)	1 004	22 671	(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]	3 406	107 109	3 555	86 089	2 889	106 304	3 020	85 320
Average per farm, dollars	(X)	31 447	(X)	24 216	(X)	36 796	(X)	28 252
Farms by value of agricultural products sold:[1]								
$100,000 or more	154	35 660	93	(NA)	154	35 660	93	(NA)
$40,000 to $99,999	659	39 587	383	(NA)	659	39 587	383	(NA)
$20,000 to $39,999	625	18 004	774	(NA)	625	18 004	774	(NA)
$10,000 to $19,999	559	8 161	779	(NA)	559	8 161	779	(NA)
$5,000 to $9,999	480	3 408	598	(NA)	480	3 408	598	(NA)
$2,500 to $4,999	412	1 484	353	(NA)	412	1 484	353	(NA)
Less than $2,500 (see text)	516	(D)	574	(NA)	(X)	(X)	40	(NA)
$2,000 to $2,499	94	211	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	108	184	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	120	147	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	194	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	2 395	27 483	2 455	28 536	2 087	27 118	(NA)	28 186
Grains	2 066	22 215	(NA)	(NA)	1 825	21 953	1 793	20 700
Commodity Credit Corporation loans	423	3 460	(NA)	(NA)	409	3 447	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	1 012	3 003	(NA)	(NA)	896	2 906	1 091	3 584
Vegetables, sweet corn, and melons	28	35	(NA)	(NA)	22	32	22	140
Fruits, nuts, and berries	13	30	(NA)	(NA)	10	(D)	11	34
Nursery and greenhouse products	16	166	17	193	14	(D)	14	192
Other crops	22	2 035	(NA)	(NA)	18	2 034	69	3 536
Livestock, poultry, and their products	2 543	79 625	2 810	57 531	2 298	79 186	2 484	57 111
Poultry and poultry products	262	15 516	309	11 906	212	15 499	261	11 893
Dairy products	1 302	38 692	(NA)	(NA)	1 288	38 581	1 565	29 416
Cattle and calves	2 205	16 612	(NA)	(NA)	2 034	16 431	2 275	10 427
Hogs and pigs	577	6 956	(NA)	(NA)	541	6 869	701	4 320
Sheep, lambs, and wool	125	358	(NA)	(NA)	98	334	142	243
Other livestock and livestock products (see text)	108	1 491	(NA)	(NA)	85	1 473	60	812

[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	3 406	3 555	946 551	3 181	923 338	528 335	175	80 427	51 207	23 137
Farms with—										
1 to 9 acres	73	71	209	6	24	14	1	(D)	(D)	(D)
10 to 49 acres	210	132	6 534	149	4 875	2 940	5	(D)	(D)	(D)
50 to 69 acres	108	97	6 258	91	5 250	2 937	6	342	143	52
70 to 99 acres	255	276	20 728	237	19 271	10 429	8	632	178	101
100 to 139 acres	310	334	36 751	289	34 269	18 208	7	825	498	349
140 to 179 acres	446	512	70 490	431	68 190	36 536	10	1 603	1 171	839
180 to 219 acres	340	386	67 293	328	65 016	35 739	17	3 310	2 228	1 307
220 to 259 acres	298	319	71 127	293	69 946	39 233	12	2 914	2 161	1 442
260 to 499 acres	946	1 046	335 791	940	333 443	184 892	51	18 775	11 346	4 531
500 to 999 acres	344	329	221 566	343	221 036	131 864	46	32 771	20 294	7 588
1,000 to 1,999 acres	70	50	87 098	69	85 498	55 682	11	13 280	9 420	3 220
2,000 acres or more	6	3	22 706	5	16 520	9 861	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	3 406	946 551	3 555	953 123	2 889	895 131	3 020	893 008
Harvested cropland	3 181	528 335	3 353	520 114	2 745	511 458	2 911	504 975
Tenure of operator:								
Full owners	2 108	432 700	2 358	500 204	1 662	389 938	1 896	448 999
Harvested cropland	1 891	212 591	(NA)	247 255	1 523	199 073	(NA)	234 568
Part owners	1 100	471 591	1 035	414 652	1 057	465 275	984	408 435
Harvested cropland	1 100	285 905	(NA)	249 882	1 057	283 762	(NA)	248 146
Tenants	198	42 260	162	38 267	170	39 918	140	35 574
Harvested cropland	190	29 839	(NA)	22 977	165	28 623	(NA)	22 261
Type of organization:								
Individual or family	3 075	812 489	(NA)	(NA)	2 588	764 314	2 786	797 503
Partnership	290	105 711	(NA)	(NA)	262	103 211	210	77 930
Corporation	37	(D)	(NA)	(NA)	37	(D)	24	17 575
Other—cooperative, estate or trust, institutional, etc.	4	(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	2 495	2 900	2 342	2 628
Other	911	630	547	368
Operators by age group:				
Under 25 years	79	82	75	65
25 to 34 years	458	335	392	296
35 to 44 years	687	725	566	635
45 to 54 years	855	852	739	749
55 to 64 years	791	943	701	812
65 years and over	536	593	416	439
Average age	49.8	51.3	49.5	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	2 792	2 770	2 428	2 407
Not on farm operated	293	233	212	160
Not reported	321	527	249	429
Operators reporting days of work off farm:				
None	1 758	1 581	1 618	1 448
1 to 49 days	346	214	317	188
50 to 99 days	104	91	96	69
100 to 149 days	145	94	116	72
150 to 199 days	170	134	114	96
200 days or more	657	513	434	325

[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	1 246	9 332	1 269	5 923	1 126	9 225	1 078	5 783
Feed for livestock and poultry	2 221	16 006	2 572	15 877	2 037	15 891	2 230	15 672
Commercially mixed formula feeds	1 487	10 690	1 907	10 970	1 459	10 610	1 684	10 854
Animal health costs	2 144	1 089	(NA)	(NA)	1 989	1 079	1 848	742
Seeds, bulbs, plants, and trees	2 629	2 829	2 711	2 738	2 380	2 776	2 479	2 707
Commercial fertilizer	2 132	5 029	1 887	3 452	2 019	4 983	1 767	3 422
Other agricultural chemicals including lime	2 074	1 492	1 405	765	1 921	1 471	1 355	762
Hired farm labor	1 428	4 275	1 182	2 391	1 335	4 209	1 084	2 348
Contract labor	131	181	91	281	131	181	89	(D)
Customwork, machine hire, and rental of machinery and equipment	1 873	1 507	1 854	1 410	1 667	1 440	1 677	1 375
Energy and petroleum products	3 409	7 347	(NA)	(NA)	2 901	7 105	(NA)	(NA)
Petroleum products	3 409	5 360	3 507	3 996	2 901	5 172	2 985	3 852
Gasoline	3 327	2 777	(NA)	(NA)	2 830	2 643	2 922	2 370
Diesel fuel	1 994	1 484	(NA)	(NA)	1 930	1 466	1 583	860
LP gas, butane, and propane	360	508	(NA)	(NA)	343	498	379	266
Fuel oil	603	194	(NA)	(NA)	560	187		
Natural gas	21	21	(NA)	(NA)	21	21	2 981	356
Kerosene, motor oil, and grease	3 409	377	(NA)	(NA)	2 901	357		
Electricity	2 808	1 933	(NA)	(NA)	2 531	1 881	(NA)	(NA)
Other—coal, wood, coke, etc.	227	54	(NA)	(NA)	207	52	(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	2 088	278 802	1 980	275 899	1 767	209 521
Cropland fertilized, except pasture	2 083	277 765	1 975	274 862	(NA)	208 314
Pasture and rangeland fertilized	32	1 037	32	1 037	(NA)	1 207
Lime	129	4 653	123	4 641	53	1 630
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	306	25 871	267	25 268	(NA)	29 189
Nematodes in crops	45	4 604	45	4 604	5	363
Diseases in crops and orchards	85	11 665	73	11 631	11	695
Weeds, grass, or brush in crops and pasture	1 745	224 320	1 638	221 273	(NA)	132 861
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	37	4 538	26	4 348	6	1 347
Insect control on livestock and poultry	853	(X)	830	(X)	212	(X)
Sanitation and rodent and bird control	439	(X)	410	(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	3 409	3 425	2 901	2 916
$1,000	115 048	82 433	110 578	77 431
Average per farm—dollars	33 748	24 068	38 117	26 554
Farms by value group:				
$1 to $4,999	231	427	109	244
$5,000 to $9,999	684	551	397	399
$10,000 to $19,999	653	797	616	695
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	474	718	434	674
$30,000 to $49,999	565	605	544	577
$50,000 to $69,999	324	195	323	195
$70,000 to $99,999	278		278	
$100,000 to $199,999	164	132	164	132
$200,000 or more	36		36	

	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	2 941	3 918	1 270	1 416	2 062	2 502	3 108	4 166	1 648
Motortrucks including pickups	3 017	4 479	1 106	1 268	2 337	3 211	2 958	4 224	1 191
Wheel tractors	3 203	9 400	621	829	3 130	8 571	3 197	8 754	910
Grain and bean combines, self-propelled only	1 157	1 329	87	102	1 079	1 227	1 003	1 059	165
Corn heads for combines	292	300	57	60	236	240	151	172	69
Other cornpickers and picker-shellers	1 031	1 106	76	80	955	1 026	1 060	1 103	73
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	1 148	1 190	369	370	787	820	826	861	223
Pickup balers	2 190	2 284	417	423	1 826	1 861	2 025	2 056	384
Field forage harvesters, shear bar or flywheel type	1 096	1 150	260	261	848	889	934	971	237

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	1 428	454	(X)	1 166	(X)	1 335	1 084
Workers	4 988	(X)	934	(X)	4 054	4 803	3 847
Farms with—							
1 worker	467	251	251	375	375	411	473
2 workers	275	76	152	214	428	258	204
3 or 4 workers	374	106	340	342	1 149	366	192
5 to 9 workers	256	19	(D)	182	1 116	245	144
10 workers or more	56	2	(D)	53	986	55	71

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	2 549	(X)	2 810	(X)	2 268	(X)	2 447	(X)
Any cattle, hogs, or sheep	2 410	(X)	2 716	(X)	2 172	(X)	2 375	(X)
Sales:								
Any livestock or poultry and their products $1,000	2 543	79 625	2 810	57 531	2 298	79 186	2 484	57 111
Any cattle, hogs, or sheep $1,000	2 427	23 926	2 723	(NA)	2 214	23 633	2 418	14 990
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 218	123 787	2 556	141 012	2 013	121 249	2 262	136 575
Cows and heifers that had calved	1 919	53 930	2 298	62 993	1 780	53 012	2 096	61 163
Beef cows	769	15 632	930	19 976	668	14 961	777	18 501
Milk cows	1 360	38 298	1 671	43 017	1 309	38 051	1 605	42 662
Heifers and heifer calves	1 922	38 090	(NA)	(NA)	1 773	37 220	1 820	36 171
Steers, steer calves, bulls and bull calves	1 895	31 767	(NA)	(NA)	1 733	31 017	1 919	39 241
Sales:								
Cattle and calves	2 205	48 369	2 507	47 517	2 034	47 644	2 275	46 192
$1,000	(X)	16 612	(X)	(NA)	(X)	16 431	(X)	10 427
Calves	1 241	15 875	(NA)	(NA)	1 164	15 551	1 245	14 696
$1,000	(X)	2 643	(X)	(NA)	(X)	2 602	(X)	1 287
Cattle	1 949	32 494	(NA)	(NA)	1 819	32 093	2 038	31 496
$1,000	(X)	13 969	(X)	(NA)	(X)	13 829	(X)	9 140
Fattened cattle	411	9 171	(NA)	(NA)	369	9 068	387	7 989
$1,000	(X)	4 367	(X)	(NA)	(X)	4 328	(X)	2 899
Dairy products $1,000	1 302	38 692	(NA)	(NA)	1 288	38 581	1 565	29 416
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	582	48 349	737	41 259	532	47 293	642	39 968
Used or to be used for breeding	484	10 556	(NA)	(NA)	454	10 336	531	8 642
Other hogs and pigs	484	37 793	(NA)	(NA)	441	36 957	539	31 326
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	505	13 552	689	13 420	474	13 266	617	13 032
Dec. 1 of preceding year and May 31	427	6 663	593	7 470	403	6 512	536	7 266
June 1 and Nov. 30	422	6 889	499	5 950	405	6 754	457	5 766
Sheep and lambs	121	7 726	194	14 076	95	6 895	144	11 859
Ewes 1 year old or older	109	4 879	(NA)	(NA)	87	4 311	140	6 885
Goats	9	43	(NA)	(NA)	8	(D)	1	(D)
Horses and ponies	351	1 405	316	1 484	285	1 129	237	1 232
Sales:								
Hogs and pigs	577	98 933	788	98 809	541	97 389	701	96 494
$1,000	(X)	6 956	(X)	(NA)	(X)	6 869	(X)	4 320
Feeder pigs	284	57 228	385	57 311	273	56 221	345	55 936
$1,000	(X)	2 556	(X)	(NA)	(X)	2 515	(X)	1 168
Sheep and lambs	125	6 010	185	10 699	98	5 554	137	8 790
Sheep and lambs shorn	113	5 588	(NA)	(NA)	91	5 004	136	8 633
Pounds of wool	(X)	42 702	(X)	(NA)	(X)	38 578	(X)	68 191
Sheep, lambs, and wool $1,000	125	358	(NA)	(NA)	98	334	142	243
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	67	219	43	243	52	179	32	222
$1,000	(X)	125	(X)	(NA)	(X)	114	(X)	155
POULTRY								
Inventory:								
Any poultry	395	(X)	530	(X)	322	(X)	438	(X)
Chickens 3 months old or older	283	159 809	425	124 708	228	156 374	341	119 605
Hens and pullets of laying age	280	148 657	406	92 245	227	(D)	333	87 995
Pullets 3 months old or older	17	11 152	(NA)	(NA)	11	(D)	10	30 576
Pullet chicks and pullets under 3 months old	15	(D)	(NA)	(NA)	15	(D)	2	(D)
Broilers and other meat-type chickens	94	9 002	127	12 207	69	7 200	108	10 673
Turkeys	34	421 883	(NA)	(NA)	31	421 865	24	241 502
Turkeys for slaughter	20	378 315	(NA)	(NA)	18	(D)	18	206 524
Turkey hens kept for breeding	16	43 568	(NA)	(NA)	15	(D)	10	34 978
Other poultry	78	(X)	(NA)	(X)	61	(X)	39	(X)
Sales:								
Any poultry	188	(X)	206	(X)	156	(X)	177	(X)
Chickens 3 months old or older	66	177 425	124	158 185	53	176 180	104	156 164
Hens and pullets of laying age	66	(D)	119	62 709	53	(D)	101	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	64	30 720	56	13 076	49	28 475	47	12 196
Turkeys	29	1 856 751	(NA)	(NA)	29	1 856 751	28	2 302 058
Turkeys for slaughter	23	1 818 401	(NA)	(NA)	23	1 818 401	24	1 969 408
Turkey hens kept for breeding	11	38 350	(NA)	(NA)	11	38 350	9	332 650
Other poultry	33	(X)	(NA)	(X)	28	(X)	12	(X)
Poultry and poultry products $1,000	262	15 516	309	11 906	212	15 499	261	11 893

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	2 213	130 666	(X)	136	14 466	2 076	128 396	(X)	135	(D)
	1974	2 254	110 700	(X)	(NA)	(NA)	2 137	109 114	(X)	55	4 034
For grain or seed (bushels)	1978	1 752	85 938	5 832 169	131	13 710	1 642	84 119	5 771 054	130	(D)
	1974	1 585	61 688	2 819 091	(NA)	(NA)	1 508	60 624	2 785 685	45	3 562
For silage or green chop (tons, green)	1978	1 469	44 617	407 587	31	756	1 436	(D)	404 472	31	756
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 630	47 608	420 169	24	472
For fodder, hogged or grazed	1978	4	111	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	51	882	(X)	–	–
Sorghums for all purposes	1978	32	581	(X)	1	(D)	30	(D)	(X)	1	(D)
	1974	23	326	(X)	(NA)	(NA)	21	(D)	(X)	–	–
For grain or seed (bushels)	1978	9	155	4 355	–	–	9	155	4 355	–	–
	1974	3	68	6 285	(NA)	(NA)	3	68	6 285	–	–
For silage or green chop (tons, green)	1978	23	426	3 403	1	(D)	21	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	189	1 823	–	–
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)	6	(D)	(X)	–	–
Wheat for grain (bushels)	1978	1 095	76 809	1 962 349	8	186	1 021	75 303	1 936 165	8	186
	1974	1 314	82 665	2 407 036	(NA)	(NA)	1 239	81 622	2 389 876	6	217
Oats for grain (bushels)	1978	2 307	112 755	5 779 774	22	458	2 088	107 621	5 589 584	21	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 248	107 442	4 077 514	5	185
Barley for grain (bushels)	1978	669	36 886	1 608 693	3	190	641	36 452	1 597 075	3	190
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	593	30 186	1 165 805	–	–
Rye for grain (bushels)	1978	47	1 580	33 559	–	–	43	1 420	30 872	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	2 107	44 877	–	–
Other small grains for grain	1978	92	3 210	(X)	–	–	79	3 064	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	242	10 988	(X)	1	(D)
Soybeans for beans (bushels)	1978	276	18 385	479 809	8	312	271	18 314	478 689	8	312
	1974	247	12 966	231 429	(NA)	(NA)	236	12 790	229 917	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	32	3 262	1 062 262	10	3 112	27	3 259	1 061 412	10	3 112
	1974	48	3 182	715 083	(NA)	(NA)	31	3 158	712 952	3	3 134
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	2 549	140 880	350 116	67	2 632	2 226	133 585	335 863	66	(D)
	1974	2 771	148 223	335 863	(NA)	(NA)	2 449	141 261	323 635	23	997
Alfalfa hay (tons, dry)	1978	2 354	109 171	292 172	59	1 900	2 073	103 320	279 580	58	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 258	107 589	265 597	18	594
Other tame dry hay (tons, dry) (see text)	1978	353	8 968	16 943	1	(D)	319	8 568	16 468	1	(D)
Field seed crops	1978	149	4 223	(X)	3	100	141	4 061	(X)	3	100
	1974	(NA)	(NA)	(X)	(NA)	(NA)	301	5 332	(X)	1	(D)
Alfalfa seed (pounds)	1978	4	35	1 570	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	90	3 886	1	(D)
Red clover seed (pounds)	1978	144	4 043	432 831	3	(D)	137	3 901	427 581	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	284	5 070	506 690	–	–
All vegetables harvested for sale (see text)	1978	31	88	(X)	14	37	22	66	(X)	10	32
	1974	32	167	(X)	(NA)	(NA)	24	153	(X)	5	9
Sweet corn	1978	23	51	(X)	6	14	15	35	(X)	3	10
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	17	(X)	4	2
Tomatoes	1978	11	3	(X)	6	1	9	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	45	(X)	2	(D)
Green peas excluding cowpeas	1978	3	(Z)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	10	16	(X)	4	9	8	(D)	(X)	3	(D)
	1974	11	25	(X)	(NA)	(NA)	7	18	(X)	3	9
Apples (pounds)	1978	9	9	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	15	58 500	(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	3	1	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	14	21	(X)	6	9	10	20	(X)	5	(D)
	1974	23	82	(X)	(NA)	(NA)	15	72	(X)	4	60
Strawberries (pounds)	1978	12	14	61 388	6	9	9	13	60 848	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	63	62 675	3	59
Nursery and greenhouse products	1978	16	61	(X)	7	44	14	(D)	(X)	6	(D)
Other crops	1978	96	12 671	(X)	(NA)	(NA)	96	12 671	(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	703	331 315	785	326 432	610	321 072	650	310 592
Average size of farm	(X)	471	(X)	416	(X)	526	(X)	478
Approximate land area	(X)	398 080	(X)	398 080	(X)	398 080	(X)	398 080
Proportion in farms — percent	(X)	83.2	(X)	82.0	(X)	80.7	(X)	78.0
Value of land and buildings:[1]								
Average per farm — dollars	211 267	(X)	77 025	(X)	237 191	(X)	87 803	(X)
Average per acre — dollars	(X)	442	(X)	185	(X)	445	(X)	184
Land in farms according to use:								
Total cropland	688	277 292	761	259 095	601	271 022	633	248 983
Harvested cropland	673	212 387	731	158 989	595	209 080	622	155 181
By acres harvested:								
1 to 9 acres	7	30	9	(NA)	2	(D)	4	(NA)
10 to 19 acres	20	285	29	(NA)	5	(D)	6	(NA)
20 to 29 acres	22	526	33	(NA)	4	96	12	(NA)
30 to 49 acres	43	1 697	55	(NA)	28	1 106	18	(NA)
50 to 99 acres	92	6 547	139	(NA)	76	5 540	119	(NA)
100 to 199 acres	162	23 281	205	(NA)	153	22 220	202	(NA)
200 to 499 acres	212	68 058	191	(NA)	212	68 058	191	(NA)
500 to 999 acres	79	54 820	53	(NA)	79	54 820	53	(NA)
1,000 acres or more	36	57 143	17	(NA)	36	57 143	17	(NA)
Cropland used only for pasture	248	15 738	362	24 754	221	14 824	290	21 793
Other cropland	468	49 167	544	75 352	427	47 118	481	72 009
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	82	5 281	(NA)	(NA)	73	4 699	53	5 239
Cropland on which all crops failed	30	1 082	(NA)	(NA)	23	960	43	2 939
Cropland in cultivated summer fallow	362	31 072	(NA)	(NA)	335	30 265	425	58 315
Cropland idle	158	11 732	(NA)	(NA)	141	11 194	95	5 516
Total woodland	444	31 565	433	31 958	390	28 911	358	28 192
Woodland pastured	196	9 671	(NA)	(NA)	176	9 131	183	12 269
Woodland not pastured	342	21 894	(NA)	(NA)	299	19 780	253	15 923
Other land	536	22 458	661	35 379	465	21 139	548	33 417
Pastureland and rangeland, other than cropland and woodland pastured	87	5 728	(NA)	(NA)	77	5 421	112	13 498
Land in house lots, ponds, roads, wasteland, etc	517	16 730	(NA)	(NA)	451	15 718	531	19 919
Pastureland, all types	346	31 137	(NA)	(NA)	305	29 376	(NA)	47 560
Irrigated land	5	373	5	386	4	(D)	4	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	4	(D)
Pastureland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	345	16 798	(X)	(X)	325	16 529	(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]	703	23 123	785	16 336	610	23 009	650	16 165
Average per farm — dollars	(X)	32 892	(X)	20 810	(X)	37 719	(X)	24 869
Farms by value of agricultural products sold:[1]								
$100,000 or more	46	9 268	20	(NA)	46	9 268	20	(NA)
$40,000 to $99,999	112	6 889	82	(NA)	112	6 889	82	(NA)
$20,000 to $39,999	130	3 629	126	(NA)	130	3 629	126	(NA)
$10,000 to $19,999	159	2 317	158	(NA)	159	2 317	158	(NA)
$5,000 to $9,999	94	640	151	(NA)	94	640	151	(NA)
$2,500 to $4,999	69	267	104	(NA)	69	267	104	(NA)
Less than $2,500 (see text)	93	115	144	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	18	41	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	33	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	624	15 262	676	10 302	565	15 190	(NA)	10 206
Grains	592	14 279	(NA)	(NA)	544	14 215	543	8 681
Commodity Credit Corporation loans	198	2 473	(NA)	(NA)	190	2 470	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	179	980	(NA)	(NA)	167	973	259	1 274
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	3	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	–	–	1	(D)	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	16	243
Livestock, poultry, and their products	367	7 861	521	6 034	321	7 819	434	5 959
Poultry and poultry products	34	2 572	42	1 751	26	2 570	28	1 745
Dairy products	108	2 157	(NA)	(NA)	106	(D)	143	1 767
Cattle and calves	296	1 836	(NA)	(NA)	263	1 805	371	1 488
Hogs and pigs	60	719	(NA)	(NA)	56	717	84	459
Sheep, lambs, and wool	25	169	(NA)	(NA)	23	(D)	43	101
Other livestock and livestock products (see text)	26	407	(NA)	(NA)	20	404	16	399

[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	703	785	331 315	673	329 233	212 387	5	1 967	909	373
Farms with—										
1 to 9 acres	16	25	58	5	25	15	–	–	–	–
10 to 49 acres	39	35	1 260	31	1 017	661	1	(D)	(D)	(D)
50 to 69 acres	14	18	815	11	627	358	–	–	–	–
70 to 99 acres	31	48	2 554	31	2 554	1 374	–	–	–	–
100 to 139 acres	27	40	3 004	26	2 902	1 373	1	(D)	(D)	(D)
140 to 179 acres	97	103	15 467	94	15 001	8 673	–	–	–	–
180 to 219 acres	27	31	5 371	27	5 371	3 384	–	–	–	–
220 to 259 acres	31	43	7 403	28	6 693	3 572	–	–	–	–
260 to 499 acres	202	250	74 293	201	73 953	44 865	1	(D)	(D)	(D)
500 to 999 acres	145	127	99 775	145	99 775	62 475	2	(D)	(D)	(D)
1,000 to 1,999 acres	57	54	75 290	57	75 290	51 792	–	–	–	–
2,000 acres or more	17	11	46 025	17	46 025	33 845	–	–	–	–

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	703	331 315	785	326 432	610	321 072	650	310 592
Harvested cropland	673	212 387	731	158 989	595	209 080	622	155 181
Tenure of operator:								
Full owners	418	131 841	533	162 192	342	123 401	421	150 556
Harvested cropland	390	75 888	(NA)	73 076	328	73 360	(NA)	70 281
Part owners	222	169 333	209	148 996	213	168 323	191	145 712
Harvested cropland	221	116 235	(NA)	78 310	212	115 779	(NA)	77 364
Tenants	63	30 141	43	15 244	55	29 348	38	14 324
Harvested cropland	62	20 264	(NA)	7 603	55	19 941	(NA)	7 536
Type of organization:								
Individual or family	626	266 280	(NA)	(NA)	540	258 013	610	278 261
Partnership	66	53 075	(NA)	(NA)	59	51 099	35	23 968
Corporation	10	(D)	(NA)	(NA)	10	(D)	5	8 363
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	488	580	473	525
Other	215	200	137	120
Operators by age group:				
Under 25 years	46	49	34	42
25 to 34 years	104	90	86	70
35 to 44 years	152	133	124	103
45 to 54 years	145	209	135	181
55 to 64 years	173	197	159	171
65 years and over	83	102	72	78
Average age	47.4	48.8	48.1	48.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	557	574	494	479
Not on farm operated	84	88	68	67
Not reported	62	118	48	99
Operators reporting days of work off farm:				
None	303	282	294	262
1 to 49 days	85	51	84	44
50 to 99 days	18	31	17	25
100 to 149 days	33	35	29	32
150 to 199 days	49	30	33	22
200 days or more	171	166	113	98

[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	1 268	241	874	167	1 252	197	852
Feed for livestock and poultry	305	1 496	435	1 458	255	1 478	365	1 419
Commercially mixed formula feeds	136	1 183	315	975	132	1 181	277	959
Animal health costs	332	76	(NA)	(NA)	285	74	294	52
Seeds, bulbs, plants, and trees	375	825	379	503	326	820	328	498
Commercial fertilizer	615	3 573	580	1 354	550	3 550	519	1 332
Other agricultural chemicals including lime	565	940	298	290	509	927	287	290
Hired farm labor	222	912	251	568	208	901	225	566
Contract labor	30	50	28	47	22	50	28	47
Customwork, machine hire, and rental of machinery and equipment	308	356	327	236	287	354	284	226
Energy and petroleum products	700	1 907	(NA)	(NA)	610	1 857	(NA)	(NA)
Petroleum products	700	1 687	780	1 116	610	1 649	646	1 074
Gasoline	674	742	(NA)	(NA)	589	717	645	597
Diesel fuel	609	722	(NA)	(NA)	548	714	495	349
LP gas, butane, and propane	89	65	(NA)	(NA)	89	65	73	23
Fuel oil	127	30	(NA)	(NA)	110	29	646	105
Natural gas	5	(Z)	(NA)	(NA)	5	(Z)		
Kerosene, motor oil, and grease	700	127	(NA)	(NA)	610	124		
Electricity	560	213	(NA)	(NA)	504	201	(NA)	(NA)
Other—coal, wood, coke, etc.	49	7	(NA)	(NA)	44	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	615	199 143	550	197 044	519	101 336
Cropland fertilized, except pasture	610	196 361	545	194 290	(NA)	99 669
Pasture and rangeland fertilized	58	2 782	54	2 754	(NA)	1 667
Lime	4	200	–	–	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	90	31 355	85	31 170	(NA)	5 508
Nematodes in crops	2	(D)	2	(D)	1	(D)
Diseases in crops and orchards	2	(D)	2	(D)	3	259
Weeds, grass, or brush in crops and pasture	471	136 038	425	134 546	(NA)	53 750
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	43	4 940	38	4 580	–	–
Insect control on livestock and poultry	153	(X)	144	(X)	35	(X)
Sanitation and rodent and bird control	115	(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	705	753	610	628
Estimated market value of all machinery and equipment—$1,000	34 663	21 255	33 801	19 972
Average per farm—dollars	49 168	28 227	55 412	31 803
Farms by value group:				
$1 to $4,999	40	77	28	35
$5,000 to $9,999	128	118	72	67
$10,000 to $19,999	109	165	86	151
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	118	116	118	105
$30,000 to $49,999	81	163	77	158
$50,000 to $69,999	75	61	75	59
$70,000 to $99,999	20		20	
$100,000 to $199,999	103	53	103	53
$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	586	873	297	337	377	536	670	945	411
Motortrucks including pickups	659	1 497	223	335	600	1 162	674	1 355	311
Wheel tractors	681	2 195	194	273	649	1 922	692	2 027	204
Grain and bean combines, self-propelled only	454	552	86	117	383	435	411	488	65
Corn heads for combines	11	11	5	5	6	6	4	4	2
Other compickers and picker-shellers	33	33	–	–	33	33	30	30	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	129	129	17	17	112	112	106	112	16
Pickup balers	313	322	85	86	230	236	316	332	55
Field forage harvesters, shear bar or flywheel type	57	73	16	16	53	57	69	71	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	222	42	(X)	209	(X)	208	225
Workers	572	(X)	100	(X)	472	528	1 128
Farms with—							
1 worker	79	15	15	89	89	75	101
2 workers	68	13	26	63	126	63	49
3 or 4 workers	53	12	(D)	40	126	53	38
5 to 9 workers	17	1	(D)	14	88	12	25
10 workers or more	5	1	(D)	3	43	5	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	393	(X)	532	(X)	341	(X)	436	(X)
Any cattle, hogs, or sheep	339	(X)	492	(X)	298	(X)	403	(X)
Sales:								
Any livestock or poultry and their products $1,000	367	7 861	521	6 034	321	7 819	434	5 959
Any cattle, hogs, or sheep $1,000	335	2 724	484	(NA)	296	(D)	409	2 048
CATTLE AND CALVES								
Inventory:								
Cattle and calves	298	13 681	453	20 964	263	13 285	376	20 097
Cows and heifers that had calved	264	6 222	396	10 543	235	6 044	337	10 175
Beef cows	173	3 876	285	7 333	150	3 718	238	7 031
Milk cows	122	2 346	165	3 210	112	2 326	148	3 144
Heifers and heifer calves	249	3 997	(NA)	(NA)	227	3 887	287	4 226
Steers, steer calves, bulls and bull calves	263	3 462	(NA)	(NA)	235	3 354	319	5 696
Sales:								
Cattle and calves	296	5 914	429	7 284	263	5 795	371	6 985
$1,000	(X)	1 836	(X)	(NA)	(X)	1 805	(X)	1 488
Calves	175	2 188	(NA)	(NA)	157	2 145	192	2 567
$1,000	(X)	467	(X)	(NA)	(X)	459	(X)	306
Cattle	240	3 726	(NA)	(NA)	215	3 650	329	4 418
$1,000	(X)	1 369	(X)	(NA)	(X)	1 346	(X)	1 182
Fattened cattle	42	446	(NA)	(NA)	39	437	62	812
$1,000	(X)	151	(X)	(NA)	(X)	147	(X)	258
Dairy products $1,000	108	2 157	(NA)	(NA)	106	(D)	143	1 767
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	70	3 560	87	5 343	62	3 531	73	5 195
Used or to be used for breeding	52	1 243	(NA)	(NA)	49	1 235	64	1 232
Other hogs and pigs	57	2 317	(NA)	(NA)	51	2 296	64	3 963
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	53	1 661	91	1 445	50	1 657	80	1 421
Dec. 1 of preceding year and May 31	41	839	76	790	41	839	71	778
June 1 and Nov. 30	41	822	60	655	38	818	51	643
Sheep and lambs	23	1 868	54	4 719	21	(D)	42	3 982
Ewes 1 year old or older	23	1 080	(NA)	(NA)	21	(D)	42	2 549
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	92	323	81	286	74	269	58	204
Sales:								
Hogs and pigs	60	12 521	95	10 800	56	12 481	84	10 641
$1,000	(X)	719	(X)	(NA)	(X)	717	(X)	459
Feeder pigs	41	9 378	54	4 633	39	(D)	50	4 525
$1,000	(X)	427	(X)	(NA)	(X)	(D)	(X)	103
Sheep and lambs	25	2 812	52	4 016	23	(D)	42	3 599
Sheep and lambs shorn	23	1 522	(NA)	(NA)	21	(D)	42	3 179
Pounds of wool	(X)	12 333	(X)	(NA)	(X)	(D)	(X)	25 233
Sheep, lambs, and wool $1,000	25	169	(NA)	(NA)	23	(D)	43	101
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	17	48	13	51	14	40	5	23
$1,000	(X)	31	(X)	(NA)	(X)	30	(X)	13
POULTRY								
Inventory:								
Any poultry	62	(X)	68	(X)	43	(X)	49	(X)
Chickens 3 months old or older	41	17 825	56	89 415	29	17 394	43	88 589
Hens and pullets of laying age	41	(D)	54	17 254	29	(D)	41	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	10	613	14	852	7	387	5	237
Turkeys	6	5 926	(NA)	(NA)	5	(D)	3	4 500
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	19	(X)	(NA)	(X)	10	(X)	3	(X)
Sales:								
Any poultry	24	(X)	28	(X)	19	(X)	20	(X)
Chickens 3 months old or older	13	362 313	17	336 500	11	(D)	15	(D)
Hens and pullets of laying age	12	(D)	15	16 470	10	(D)	13	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	(D)	8	250	2	(D)	–	–
Turkeys	3	(D)	(NA)	(NA)	2	(D)	4	76 500
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	4	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	5	(X)	(NA)	(X)	3	(X)	3	(X)
Poultry and poultry products $1,000	34	2 572	42	1 751	26	2 570	28	1 745

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	3 788	(X)	–	–	77	3 683	(X)	–	–
	1974	66	1 959	(X)	(NA)	(NA)	62	1 943	(X)	–	–
For grain or seed (bushels)	1978	35	2 285	154 257	–	–	33	(D)	(D)	–	–
	1974	9	361	14 681	(NA)	(NA)	9	361	14 681	–	–
For silage or green chop (tons, green)	1978	57	1 503	19 436	–	–	55	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	1 558	11 819	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	24	(X)	–	–
Sorghums for all purposes	1978	6	178	(X)	–	–	6	178	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	4 568	–	–	4	(D)	4 568	–	–
	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)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	475	68 884	2 363 486	–	–	456	68 453	2 356 134	–	–
	1974	497	54 729	1 257 363	(NA)	(NA)	462	54 203	1 245 916	–	–
Oats for grain (bushels)	1978	432	39 961	2 244 126	–	–	394	38 869	2 199 116	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	343	21 814	911 561	–	–
Barley for grain (bushels)	1978	359	40 796	1 945 677	–	–	353	40 634	1 939 341	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	194	15 055	517 626	–	–
Rye for grain (bushels)	1978	12	549	14 302	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	718	17 448	–	–
Other small grains for grain	1978	79	4 376	(X)	2	(D)	74	4 186	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	209	15 809	(X)	4	384
Soybeans for beans (bushels)	1978	3	219	4 960	–	–	3	219	4 960	–	–
	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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	377	30 089	67 331	–	–	333	28 800	65 234	–	–
	1974	497	42 839	80 736	(NA)	(NA)	418	40 671	77 709	–	–
Alfalfa hay (tons, dry)	1978	347	24 009	57 223	–	–	313	23 116	55 492	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	379	28 309	60 020	–	–
Other tame dry hay (tons, dry) (see text)	1978	53	3 246	5 159	–	–	51	(D)	(D)	–	–
Field seed crops	1978	30	1 439	(X)	–	–	28	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	74	3 746	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	70	4 209	–	–
Red clover seed (pounds)	1978	8	216	53 500	–	–	8	216	53 500	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	355	32 247	–	–
All vegetables harvested for sale (see text)	1978	3	16	(X)	–	–	2	(D)	(X)	–	–
	1974	4	14	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sweet corn	1978	3	16	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	8	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(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	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)	(D)	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	95	24 487	(X)	(NA)	(NA)	95	24 487	(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	1 292	305 730	1 227	281 314	983	263 301	858	233 836
Average size of farm	(X)	237	(X)	229	(X)	268	(X)	273
Approximate land area	(X)	904 960	(X)	904 960	(X)	904 960	(X)	904 960
Proportion in farms — percent	(X)	33.8	(X)	31.1	(X)	29.1	(X)	25.8
Value of land and buildings:[1]								
Average per farm — dollars	109 339	(X)	50 446	(X)	123 894	(X)	59 992	(X)
Average per acre — dollars	(X)	449	(X)	220	(X)	453	(X)	220
Land in farms according to use:								
Total cropland	1 256	151 367	1 201	140 580	959	134 689	849	120 976
Harvested cropland	1 224	105 880	1 161	94 693	945	96 696	826	83 632
By acres harvested:								
1 to 9 acres	28	175	25	(NA)	8	46	5	(NA)
10 to 19 acres	88	1 252	83	(NA)	30	430	21	(NA)
20 to 29 acres	112	2 634	126	(NA)	47	1 138	38	(NA)
30 to 49 acres	243	9 153	234	(NA)	151	5 692	143	(NA)
50 to 99 acres	380	26 266	383	(NA)	342	23 758	310	(NA)
100 to 199 acres	266	36 439	228	(NA)	260	35 671	227	(NA)
200 to 499 acres	103	27 201	76	(NA)	103	27 201	76	(NA)
500 to 999 acres	3	(D)	5	(NA)	3	(D)	5	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	564	33 696	639	36 714	467	29 099	468	30 757
Other cropland	431	11 791	253	9 173	332	8 894	180	6 587
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	154	3 434	(NA)	(NA)	120	2 654	43	1 287
Cropland on which all crops failed	101	2 029	(NA)	(NA)	73	1 534	75	2 767
Cropland in cultivated summer fallow	36	631	(NA)	(NA)	21	336	25	221
Cropland idle	235	5 697	(NA)	(NA)	190	4 370	70	2 312
Total woodland	933	95 960	853	80 113	720	79 136	606	63 222
Woodland pastured	641	45 108	(NA)	(NA)	535	39 746	487	34 340
Woodland not pastured	618	50 852	(NA)	(NA)	457	39 390	377	28 882
Other land	1 028	58 403	1 003	60 621	785	49 476	718	49 638
Pastureland and rangeland, other than cropland and woodland pastured	415	27 503	(NA)	(NA)	325	24 191	357	28 282
Land in house lots, ponds, roads, wasteland, etc	950	30 900	(NA)	(NA)	729	25 285	665	21 356
Pastureland, all types	1 069	106 307	(NA)	(NA)	857	93 036	(NA)	93 379
Irrigated land	9	295	5	54	5	257	1	(D)
Harvested cropland irrigated	9	295	(NA)	(NA)	5	257	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	267	2 724	(X)	(X)	241	2 514	(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]	1 292	26 717	1 227	17 090	983	26 399	858	16 657
Average per farm — dollars	(X)	20 679	(X)	13 928	(X)	26 855	(X)	19 414
Farms by value of agricultural products sold:[1]								
$100,000 or more	22	5 318	5	(NA)	22	5 318	5	(NA)
$40,000 to $99,999	180	10 779	82	(NA)	180	10 779	82	(NA)
$20,000 to $39,999	183	5 141	181	(NA)	183	5 141	181	(NA)
$10,000 to $19,999	215	3 128	220	(NA)	215	3 128	220	(NA)
$5,000 to $9,999	193	1 364	183	(NA)	193	1 364	183	(NA)
$2,500 to $4,999	190	669	167	(NA)	190	669	167	(NA)
Less than $2,500 (see text)	309	319	389	(NA)	(X)	(X)	20	(NA)
$2,000 to $2,499	53	117	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	39	68	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	65	81	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	152	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	831	3 533	517	1 940	656	3 346	(NA)	1 747
Grains	305	1 100	(NA)	(NA)	230	1 029	152	482
Commodity Credit Corporation loans	33	139	(NA)	(NA)	29	135	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	662	2 189	(NA)	(NA)	543	2 077	232	921
Vegetables, sweet corn, and melons	4	1	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	4	1	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	5	(D)	6	95	4	(D)	4	(D)
Other crops	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	1 015	23 185	1 041	14 911	884	23 053	795	14 676
Poultry and poultry products	79	2 811	98	1 566	65	2 808	68	1 562
Dairy products	514	13 412	(NA)	(NA)	503	13 405	566	9 576
Cattle and calves	899	5 361	(NA)	(NA)	812	5 279	763	2 669
Hogs and pigs	183	1 462	(NA)	(NA)	165	1 441	157	760
Sheep, lambs, and wool	47	69	(NA)	(NA)	36	63	31	48
Other livestock and livestock products (see text)	65	71	(NA)	(NA)	41	57	19	62

[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	1 292	1 227	305 730	1 224	296 416	105 880	9	2 285	1 067	295
Farms with—										
1 to 9 acres	11	15	29	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	82	65	2 679	62	(D)	(D)	2	(D)	(D)	(D)
50 to 69 acres	38	41	2 282	34	2 056	1 099	–	–	–	–
70 to 99 acres	157	139	12 769	147	11 937	5 599	1	(D)	(D)	(D)
100 to 139 acres	166	174	19 678	159	18 822	7 103	–	–	–	–
140 to 179 acres	206	195	32 473	199	31 379	11 697	–	–	–	–
180 to 219 acres	112	134	22 281	110	21 915	7 325	–	–	–	–
220 to 259 acres	110	106	26 242	109	26 002	10 320	–	–	–	–
260 to 499 acres	305	266	105 444	300	103 844	38 786	3	1 003	564	217
500 to 999 acres	87	82	55 902	85	54 602	16 294	2	(D)	(D)	(D)
1,000 to 1,999 acres	14	8	17 008	14	17 008	5 514	–	–	–	–
2,000 acres or more	4	2	8 943	3	6 650	991	–	–	–	–

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	1 292	305 730	1 227	281 314	983	263 301	858	233 836
Harvested cropland	1 224	105 880	1 161	94 693	945	96 696	826	83 632
Tenure of operator:								
Full owners	823	147 579	868	157 131	551	110 944	532	114 820
Harvested cropland	765	43 804	(NA)	48 214	518	36 019	(NA)	38 283
Part owners	422	150 917	337	120 398	399	146 711	308	115 613
Harvested cropland	416	58 439	(NA)	45 281	395	57 445	(NA)	44 206
Tenants	47	7 234	22	3 785	33	5 646	18	3 403
Harvested cropland	43	3 637	(NA)	1 198	32	3 232	(NA)	1 143
Type of organization:								
Individual or family	1 194	272 581	(NA)	(NA)	901	232 464	802	209 739
Partnership	88	27 141	(NA)	(NA)	73	24 917	47	19 602
Corporation	9	(D)	(NA)	(NA)	8	(D)	8	(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	727	791	653	674
Other	565	427	330	175
Operators by age group:				
Under 25 years	23	15	18	11
25 to 34 years	188	136	143	90
35 to 44 years	268	229	201	160
45 to 54 years	323	316	258	232
55 to 64 years	289	314	226	233
65 years and over	201	208	137	123
Average age	49.5	51.4	49.2	51.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 053	1 005	833	724
Not on farm operated	109	61	63	22
Not reported	130	152	87	103
Operators reporting days of work off farm:				
None	544	451	469	386
1 to 49 days	87	73	69	52
50 to 99 days	39	41	33	26
100 to 149 days	57	35	45	27
150 to 199 days	83	73	58	36
200 days or more	433	362	265	169

[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	460	2 210	488	1 091	407	2 183	316	1 009
Feed for livestock and poultry	941	5 708	1 027	4 059	833	5 681	752	3 919
Commercially mixed formula feeds	507	3 832	797	2 733	489	3 822	604	2 658
Animal health costs	842	311	(NA)	(NA)	757	306	565	193
Seeds, bulbs, plants, and trees	900	522	744	303	728	494	592	284
Commercial fertilizer	812	1 106	711	616	673	1 022	567	584
Other agricultural chemicals including lime	658	240	418	133	547	210	389	131
Hired farm labor	536	1 299	434	594	503	1 289	345	570
Contract labor	26	23	30	25	26	23	24	21
Customwork, machine hire, and rental of machinery and equipment	549	296	527	241	480	279	408	215
Energy and petroleum products	1 294	1 862	(NA)	(NA)	978	1 713	(NA)	(NA)
Petroleum products	1 294	1 193	1 218	803	978	1 091	856	722
Gasoline	1 271	752	(NA)	(NA)	960	680	849	510
Diesel fuel	472	244	(NA)	(NA)	409	230	305	104
LP gas, butane, and propane	127	37	(NA)	(NA)	127	37	125	27
Fuel oil	105	36	(NA)	(NA)	79	33		
Natural gas	30	11	(NA)	(NA)	30	11	853	81
Kerosene, motor oil, and grease	1 294	112	(NA)	(NA)	978	100		
Electricity	1 052	643	(NA)	(NA)	854	599	(NA)	(NA)
Other—coal, wood, coke, etc.	117	26	(NA)	(NA)	85	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	792	49 567	658	45 288	567	26 288
Cropland fertilized, except pasture	792	48 613	658	44 454	(NA)	25 829
Pasture and rangeland fertilized	46	954	40	834	(NA)	459
Lime	186	3 514	147	2 919	68	1 619
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	108	3 699	82	2 597	(NA)	2 944
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	7	665	7	665	2	(D)
Weeds, grass, or brush in crops and pasture	541	23 308	450	22 165	(NA)	12 977
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	21	925	20	(D)	1	(D)
Insect control on livestock and poultry	299	(X)	268	(X)	87	(X)
Sanitation and rodent and bird control	127	(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	1 294	1 207	978	847
... $1,000	30 514	20 181	27 964	16 780
Average per farm ... dollars	23 581	16 720	28 593	19 811
Farms by value group:				
$1 to $4,999	139	202	92	98
$5,000 to $9,999	398	266	182	144
$10,000 to $19,999	294	346	275	245

	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	127	222	105	165
$30,000 to $49,999	188	116	176	110
$50,000 to $69,999	50	46	50	46
$70,000 to $99,999	39	9	39	9
$100,000 to $199,999	50		50	
$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	1 086	1 558	510	575	744	983	1 037	1 374	577
Motortrucks including pickups	1 095	1 395	404	461	808	934	970	1 139	392
Wheel tractors	1 211	3 157	101	168	1 201	2 989	1 125	2 781	214
Grain and bean combines, self-propelled only	123	131	25	25	106	106	92	92	6
Corn heads for combines	31	39	9	9	30	30	20	20	8
Other corn pickers and picker-shellers	311	328	47	47	264	281	232	241	19
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	574	595	193	199	386	396	407	423	142
Pickup balers	791	825	162	166	649	659	691	718	131
Field forage harvesters, shear bar or flywheel type	340	516	61	70	283	446	240	250	48

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	536	100	(X)	475	(X)	503	345
Workers	1 928	(X)	214	(X)	1 714	1 869	1 277
Farms with—							
1 worker	196	70	70	168	168	179	152
2 workers	132	5	10	123	246	121	63
3 or 4 workers	112	23	(D)	98	314	107	63
5 to 9 workers	80	–	–	70	367	80	55
10 workers or more	16	2	(D)	16	619	16	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	1 056	(X)	1 062	(X)	866	(X)	788	(X)
Any cattle, hogs, or sheep	994	(X)	1 037	(X)	853	(X)	778	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 015	23 185	1 041	14 911	884	23 053	795	14 676
Any cattle, hogs, or sheep $1,000	980	6 891	1 008	(NA)	872	6 783	786	3 477
CATTLE AND CALVES								
Inventory:								
Cattle and calves	912	42 463	997	48 813	794	41 030	762	44 264
Cows and heifers that had calved	814	19 989	898	23 461	723	19 375	702	21 468
Beef cows	354	5 799	411	8 807	281	5 272	262	7 092
Milk cows	549	14 190	632	14 654	525	14 103	563	14 376
Heifers and heifer calves	791	14 111	(NA)	(NA)	705	13 679	639	12 744
Steers, steer calves, bulls and bull calves	741	8 363	(NA)	(NA)	649	7 976	603	10 052
Sales:								
Cattle and calves	899	17 118	956	15 430	812	16 773	763	14 194
$1,000	(X)	5 361	(X)	(NA)	(X)	5 279	(X)	2 669
Calves	596	7 100	(NA)	(NA)	554	6 942	504	6 406
$1,000	(X)	1 020	(X)	(NA)	(X)	1 002	(X)	519
Cattle	762	10 018	(NA)	(NA)	694	9 831	679	7 788
$1,000	(X)	4 342	(X)	(NA)	(X)	4 278	(X)	2 150
Fattened cattle	84	1 031	(NA)	(NA)	74	996	59	601
$1,000	(X)	450	(X)	(NA)	(X)	438	(X)	196
Dairy products $1,000	514	13 412	(NA)	(NA)	503	13 405	566	9 576
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	212	10 832	232	9 420	177	10 406	163	8 852
Used or to be used for breeding	166	3 365	(NA)	(NA)	146	3 279	114	2 132
Other hogs and pigs	173	7 467	(NA)	(NA)	143	7 127	144	6 720
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	174	3 768	177	2 996	154	3 726	139	2 881
Dec. 1 of preceding year and May 31	146	1 752	140	1 627	127	1 721	116	1 573
June 1 and Nov. 30	141	2 016	132	1 369	134	2 005	112	1 308
Sheep and lambs	46	2 433	74	3 691	35	2 167	40	2 388
Ewes 1 year old or older	45	1 565	(NA)	(NA)	34	1 418	39	1 414
Goats	7	112	(NA)	(NA)	5	(D)	–	–
Horses and ponies	228	977	200	734	153	617	122	450
Sales:								
Hogs and pigs	183	25 042	186	21 985	165	24 731	157	21 410
$1,000	(X)	1 462	(X)	(NA)	(X)	1 441	(X)	760
Feeder pigs	104	18 931	122	15 580	97	18 825	100	15 195
$1,000	(X)	847	(X)	(NA)	(X)	843	(X)	322
Sheep and lambs	46	1 344	60	2 344	35	1 186	30	1 782
Sheep and lambs shorn	44	1 661	(NA)	(NA)	33	1 448	29	1 708
Pounds of wool	(X)	14 438	(X)	(NA)	(X)	12 798	(X)	13 782
Sheep, lambs, and wool $1,000	47	69	(NA)	(NA)	36	63	31	48
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	50	128	22	69	34	95	14	50
$1,000	(X)	62	(X)	(NA)	(X)	52	(X)	13
POULTRY								
Inventory:								
Any poultry	182	(X)	216	(X)	132	(X)	144	(X)
Chickens 3 months old or older	160	(D)	201	225 261	114	(D)	131	222 539
Hens and pullets of laying age	156	(D)	198	199 525	111	349 242	131	197 041
Pullets 3 months old or older	19	(D)	(NA)	(NA)	14	(D)	3	25 125
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	5	(D)	2	(D)
Broilers and other meat-type chickens	39	2 739	36	2 304	25	1 702	22	1 380
Turkeys	6	30	(NA)	(NA)	5	(D)	3	42
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	21	1	(D)
Other poultry	28	(X)	(NA)	(X)	21	(X)	17	(X)
Sales:								
Any poultry	43	(X)	52	(X)	35	(X)	42	(X)
Chickens 3 months old or older	25	394 960	33	134 108	20	394 736	27	133 822
Hens and pullets of laying age	24	(D)	31	133 868	19	(D)	27	133 738
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	11	616	16	948	9	(D)	10	549
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	8	(X)	(NA)	(X)	6	(X)	6	(X)
Poultry and poultry products $1,000	79	2 811	98	1 566	65	2 808	68	1 562

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	655	27 359	(X)	4	207	586	26 390	(X)	3	(D)
	1974	558	18 738	(X)	(NA)	(NA)	484	17 911	(X)	–	–
For grain or seed (bushels)	1978	468	16 047	1 052 133	3	(D)	423	15 458	1 024 390	3	(D)
	1974	260	6 620	290 034	(NA)	(NA)	224	6 203	277 828	–	–
For silage or green chop (tons, green)	1978	431	11 312	108 682	1	(D)	403	10 932	105 983	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	404	11 393	92 361	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	315	(X)	–	–
Sorghums for all purposes	1978	12	91	(X)	–	–	12	91	(X)	–	–
	1974	3	60	(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	11	(D)	704	–	–	11	(D)	704	–	–
	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	7	172	5 635	–	–	7	172	5 635	–	–
	1974	25	394	12 780	(NA)	(NA)	20	346	11 690	–	–
Oats for grain (bushels)	1978	648	13 828	608 308	1	(D)	548	12 387	562 052	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	506	11 300	501 433	–	–
Barley for grain (bushels)	1978	14	141	6 010	–	–	13	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	170	6 663	–	–
Rye for grain (bushels)	1978	8	180	4 010	–	–	5	126	2 970	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	28	737	17 415	–	–	21	659	16 460	–	–
	1974	50	1 410	22 880	(NA)	(NA)	31	1 250	20 889	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	7	385	–	–	3	(D)	(D)	–	–
	1974	21	24	775	(NA)	(NA)	11	14	453	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 122	65 683	132 795	3	70	874	58 931	122 602	3	70
	1974	1 053	61 828	122 010	(NA)	(NA)	780	53 168	108 122	–	–
Alfalfa hay (tons, dry)	1978	650	25 449	63 681	1	(D)	522	22 203	57 687	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	426	18 452	45 966	–	–
Other tame dry hay (tons, dry) (see text)	1978	601	29 592	50 671	–	–	484	26 843	47 219	–	–
Field seed crops	1978	8	212	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	237	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	7	170	11 595	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	181	13 570	–	–
All vegetables harvested for sale (see text)	1978	5	7	(X)	–	–	2	(D)	(X)	–	–
	1974	10	317	(X)	(NA)	(NA)	4	307	(X)	–	–
Sweet corn	1978	4	6	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(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	5	86	(X)	2	(D)	1	(D)	(X)	–	–
	1974	4	9	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	5	84	(D)	(NA)	(NA)	1	(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	3	1	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	2	(X)	1	(D)	2	(D)	(X)	–	–
	1974	5	2	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	4	(D)	3 000	1	(D)	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	127	(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	847	259 267	794	250 669	805	257 641	755	247 961
Average size of farm	(X)	306	(X)	316	(X)	320	(X)	328
Approximate land area	(X)	296 960	(X)	296 960	(X)	296 960	(X)	296 960
Proportion in farms — percent	(X)	87.3	(X)	84.4	(X)	86.8	(X)	83.5
Value of land and buildings:[1]								
Average per farm — dollars	296 882	(X)	139 530	(X)	310 709	(X)	144 807	(X)
Average per acre — dollars	(X)	950	(X)	442	(X)	950	(X)	441
Land in farms according to use:								
Total cropland	783	226 772	744	212 700	751	225 737	724	211 236
Harvested cropland	762	189 346	733	185 893	734	188 744	719	185 721
By acres harvested:								
1 to 9 acres	24	140	13	(NA)	9	45	6	(NA)
10 to 19 acres	15	197	10	(NA)	13	(D)	6	(NA)
20 to 29 acres	10	243	11	(NA)	9	(D)	9	(NA)
30 to 49 acres	26	988	16	(NA)	21	810	15	(NA)
50 to 99 acres	66	4 931	74	(NA)	61	4 647	74	(NA)
100 to 199 acres	206	29 399	218	(NA)	206	29 399	218	(NA)
200 to 499 acres	341	102 633	325	(NA)	341	102 633	325	(NA)
500 to 999 acres	68	43 080	56	(NA)	68	43 080	56	(NA)
1,000 acres or more	6	7 735	10	(NA)	6	7 735	10	(NA)
Cropland used only for pasture	348	23 781	385	24 434	343	23 644	375	23 470
Other cropland	323	13 645	53	2 373	317	13 349	49	2 045
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	94	3 533	(NA)	(NA)	94	3 533	17	1 102
Cropland on which all crops failed	27	(D)	(NA)	(NA)	27	(D)	9	128
Cropland in cultivated summer fallow	6	(D)	(NA)	(NA)	5	(D)	6	291
Cropland idle	221	7 715	(NA)	(NA)	215	7 513	17	524
Total woodland	56	1 543	52	1 069	53	1 524	50	(D)
Woodland pastured	27	649	(NA)	(NA)	26	(D)	19	(D)
Woodland not pastured	31	894	(NA)	(NA)	29	(D)	35	741
Other land	704	30 952	647	36 900	667	30 380	615	(D)
Pastureland and rangeland, other than cropland and woodland pastured	260	16 593	(NA)	(NA)	253	(D)	278	(D)
Land in house lots, ponds, roads, wasteland, etc	666	14 359	(NA)	(NA)	629	(D)	538	(D)
Pastureland, all types	563	41 023	(NA)	(NA)	550	40 667	(NA)	48 140
Irrigated land	7	1 294	1	(D)	7	1 294	1	(D)
Harvested cropland irrigated	7	1 294	(NA)	(NA)	7	1 294	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	345	8 799	(X)	(X)	342	8 784	(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	43 991	794	35 437	805	43 934	755	35 393
Average per farm — dollars	(X)	51 938	(X)	44 631	(X)	54 576	(X)	46 878
Farms by value of agricultural products sold:[1]								
$100,000 or more	102	16 971	72	(NA)	102	16 971	72	(NA)
$40,000 to $99,999	292	18 880	260	(NA)	292	18 880	260	(NA)
$20,000 to $39,999	207	6 029	206	(NA)	207	6 029	206	(NA)
$10,000 to $19,999	86	1 305	121	(NA)	86	1 305	121	(NA)
$5,000 to $9,999	79	601	69	(NA)	79	601	69	(NA)
$2,500 to $4,999	39	148	25	(NA)	39	148	25	(NA)
Less than $2,500 (see text)	42	58	41	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	9	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	653	13 577	632	(D)	637	13 557	(NA)	(D)
Grains	638	12 888	(NA)	(NA)	623	12 870	610	12 226
Commodity Credit Corporation loans	186	1 800	(NA)	(NA)	186	1 800	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	172	647	(NA)	(NA)	171	(D)	160	576
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	704	30 414	684	22 591	674	30 377	658	(D)
Poultry and poultry products	69	247	96	(D)	66	246	89	(D)
Dairy products	186	5 195	(NA)	(NA)	186	5 195	225	4 276
Cattle and calves	561	14 904	(NA)	(NA)	557	14 901	597	12 048
Hogs and pigs	381	9 424	(NA)	(NA)	371	9 409	394	5 741
Sheep, lambs, and wool	92	362	(NA)	(NA)	77	344	103	310
Other livestock and livestock products (see text)	16	281	(NA)	(NA)	16	281	11	84

[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	794	259 267	762	256 748	189 346	7	3 921	3 266	1 294
Farms with—										
1 to 9 acres	49	32	196	8	57	39	–	–	–	–
10 to 49 acres	68	39	1 535	40	1 031	659	–	–	–	–
50 to 69 acres	23	7	1 334	17	996	752	–	–	–	–
70 to 99 acres	32	42	2 560	31	2 490	1 751	–	–	–	–
100 to 139 acres	30	29	3 533	24	2 845	2 382	–	–	–	–
140 to 179 acres	132	139	20 913	130	20 613	15 164	–	–	–	–
180 to 219 acres	18	26	3 593	18	3 593	2 500	–	–	–	–
220 to 259 acres	54	69	12 922	54	12 922	9 692	–	–	–	–
260 to 499 acres	305	303	110 447	304	109 967	81 822	4	1 300	1 031	274
500 to 999 acres	119	84	79 527	119	79 527	58 426	2	(D)	(D)	(D)
1,000 to 1,999 acres	16	22	(D)	16	(D)	(D)	1	(D)	(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	847	259 267	794	250 669	805	257 641	755	247 961
Harvested cropland	762	189 346	733	185 893	734	188 744	719	185 721
Tenure of operator:								
Full owners	408	83 591	393	81 909	375	82 247	355	(D)
Harvested cropland	329	59 215	(NA)	58 250	308	58 787	(NA)	58 088
Part owners	267	126 590	253	126 074	263	126 366	252	(D)
Harvested cropland	266	93 474	(NA)	94 626	262	93 352	(NA)	94 616
Tenants	172	49 086	148	42 686	167	49 028	148	42 686
Harvested cropland	167	36 657	(NA)	33 017	164	36 605	(NA)	33 017
Type of organization:								
Individual or family	768	217 670	(NA)	(NA)	728	216 564	700	217 640
Partnership	71	36 926	(NA)	(NA)	69	(D)	49	26 781
Corporation	7	(D)	(NA)	(NA)	7	(D)	4	(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	731	729	714	700
Other	116	59	91	49
Operators by age group:				
Under 25 years	78	26	70	25
25 to 34 years	141	113	136	108
35 to 44 years	143	151	136	149
45 to 54 years	211	210	206	206
55 to 64 years	197	188	193	179
65 years and over	77	100	64	82
Average age	46.1	49.0	46.1	48.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	677	548	643	531
Not on farm operated	66	68	64	68
Not reported	104	172	98	150
Operators reporting days of work off farm:				
None	512	471	502	460
1 to 49 days	105	64	99	56
50 to 99 days	32	6	30	6
100 to 149 days	17	9	15	8
150 to 199 days	31	11	27	11
200 days or more	90	52	72	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	522	9 709	463	5 650	499	9 660	436	5 642
Feed for livestock and poultry	670	5 092	589	3 904	642	5 074	561	3 888
Commercially mixed formula feeds	398	1 786	479	2 418	375	1 774	461	2 409
Animal health costs	655	366	(NA)	(NA)	627	363	507	224
Seeds, bulbs, plants, and trees	716	1 347	705	1 045	706	1 347	695	1 043
Commercial fertilizer	629	2 480	606	2 068	624	2 480	596	2 067
Other agricultural chemicals including lime	671	1 134	519	622	658	1 134	512	621
Hired farm labor	396	774	313	469	391	769	309	469
Contract labor	9	13	18	71	9	13	18	71
Customwork, machine hire, and rental of machinery and equipment	493	783	440	479	470	780	432	479
Energy and petroleum products	839	2 487	(NA)	(NA)	798	2 476	(NA)	(NA)
Petroleum products	839	2 010	774	1 394	798	2 004	738	1 387
Gasoline	769	979	(NA)	(NA)	728	975	718	829
Diesel fuel	519	639	(NA)	(NA)	506	638	400	360
LP gas, butane, and propane	325	208	(NA)	(NA)	325	208	163	69
Fuel oil	189	55	(NA)	(NA)	189	55		
Natural gas	24	10	(NA)	(NA)	24	10	738	130
Kerosene, motor oil, and grease	839	119	(NA)	(NA)	798	118		
Electricity	757	(D)	(NA)	(NA)	724	(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	617	132 934	612	132 914	596	109 904
Cropland fertilized, except pasture	606	131 241	601	131 221	(NA)	108 570
Pasture and rangeland fertilized	37	1 693	37	1 693	(NA)	1 334
Lime	16	2 566	16	2 566	5	210
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	246	45 434	246	45 434	(NA)	40 639
Nematodes in crops	41	3 849	41	3 849	5	831
Diseases in crops and orchards	29	5 460	29	5 460	7	810
Weeds, grass, or brush in crops and pasture	545	119 098	532	119 017	(NA)	78 332
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	4 668	16	4 668	6	376
Insect control on livestock and poultry	376	(X)	376	(X)	125	(X)
Sanitation and rodent and bird control	244	(X)	244	(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	839	768	798	731
Estimated market value of all machinery and equipment—$1,000	43 158	22 506	42 763	22 212
Average per farm—dollars	51 440	29 305	53 588	30 386
Farms by value group:				
$1 to $4,999	55	44	50	34
$5,000 to $9,999	99	87	76	70
$10,000 to $19,999	101	168	93	160
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	137	162	132	160
$30,000 to $49,999	90	200	90	200
$50,000 to $69,999	120	60	120	60
$70,000 to $99,999	105		105	
$100,000 to $199,999	103	47	103	47
$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	762	1 130	486	535	429	595	722	1 007	542
Motortrucks including pickups	699	992	378	450	433	542	638	878	349
Wheel tractors	737	2 470	268	355	701	2 115	711	2 147	359
Grain and bean combines, self-propelled only	360	361	86	86	274	275	224	228	78
Corn heads for combines	305	305	81	81	224	224	154	156	70
Other compickers and picker-shellers	409	427	65	65	354	362	380	413	78
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	124	135	38	38	86	97	118	124	17
Pickup balers	487	491	87	87	404	404	397	400	70
Field forage harvesters, shear bar or flywheel type	266	292	83	83	183	209	205	206	42

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	396	99	(X)	323	(X)	391	309
Workers	1 481	(X)	161	(X)	1 320	1 461	1 445
Farms with—							
1 worker	134	52	52	109	109	134	108
2 workers	69	33	66	40	80	69	52
3 or 4 workers	71	14	43	58	203	66	62
5 to 9 workers	78	–	–	77	465	78	54
10 workers or more	44	–	–	39	463	44	33

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	687	(X)	673	(X)	655	(X)	646	(X)
Any cattle, hogs, or sheep	670	(X)	657	(X)	639	(X)	635	(X)
Sales:								
Any livestock or poultry and their products $1,000	704	30 414	684	22 591	674	30 377	658	(D)
Any cattle, hogs, or sheep $1,000	689	24 689	676	(NA)	661	24 654	654	18 099
CATTLE AND CALVES								
Inventory:								
Cattle and calves	555	49 760	587	53 672	546	49 662	580	53 583
Cows and heifers that had calved	390	14 964	460	17 495	386	(D)	453	17 455
Beef cows	246	8 837	288	10 955	245	(D)	285	10 925
Milk cows	192	6 127	238	6 540	188	(D)	234	6 530
Heifers and heifer calves	438	13 832	(NA)	(NA)	434	(D)	379	11 670
Steers, steer calves, bulls and bull calves	503	20 964	(NA)	(NA)	494	20 900	511	24 458
Sales:								
Cattle and calves	561	32 703	603	34 933	557	32 679	597	34 881
$1,000	(X)	14 904	(X)	(NA)	(X)	14 901	(X)	12 048
Calves	134	2 902	(NA)	(NA)	131	2 884	146	3 359
$1,000	(X)	634	(X)	(NA)	(X)	633	(X)	525
Cattle	515	29 801	(NA)	(NA)	512	29 795	559	31 522
$1,000	(X)	14 270	(X)	(NA)	(X)	14 268	(X)	11 523
Fattened cattle	307	19 463	(NA)	(NA)	307	19 463	282	17 120
$1,000	(X)	9 995	(X)	(NA)	(X)	9 995	(X)	6 819
Dairy products $1,000	186	5 195	(NA)	(NA)	186	5 195	225	4 276
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	365	64 046	350	46 864	351	63 520	344	46 675
Used or to be used for breeding	280	8 886	(NA)	(NA)	272	8 776	275	6 202
Other hogs and pigs	346	55 160	(NA)	(NA)	336	54 744	331	40 473
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	296	10 208	314	9 109	288	10 130	309	9 087
Dec. 1 of preceding year and May 31	252	4 981	286	5 005	246	4 947	281	(D)
June 1 and Nov. 30	253	5 227	239	4 104	245	5 183	238	(D)
Sheep and lambs	93	5 617	113	10 785	78	5 114	98	10 276
Ewes 1 year old or older	86	3 641	(NA)	(NA)	71	3 294	98	5 434
Goats	3	30	(NA)	(NA)	3	30	3	5
Horses and ponies	62	210	55	187	60	(D)	51	172
Sales:								
Hogs and pigs	381	96 412	400	82 436	371	96 150	394	82 346
$1,000	(X)	9 424	(X)	(NA)	(X)	9 409	(X)	5 741
Feeder pigs	72	16 575	50	15 706	69	16 421	49	(D)
$1,000	(X)	712	(X)	(NA)	(X)	707	(X)	416
Sheep and lambs	92	5 608	114	10 240	77	5 300	103	8 310
Sheep and lambs shorn	87	4 751	(NA)	(NA)	72	4 391	97	8 419
Pounds of wool	(X)	36 296	(X)	(NA)	(X)	33 078	(X)	52 345
Sheep, lambs, and wool $1,000	92	362	(NA)	(NA)	77	344	103	310
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	9	23	9	22	9	23	7	(D)
$1,000	(X)	24	(X)	(NA)	(X)	24	(X)	2
POULTRY								
Inventory:								
Any poultry	88	(X)	117	(X)	85	(X)	103	(X)
Chickens 3 months old or older	69	31 691	111	22 766	66	31 352	98	20 696
Hens and pullets of laying age	69	(D)	110	22 391	66	(D)	97	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	9	965	14	802	8	(D)	11	615
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	16	(X)	(NA)	(X)	16	(X)	7	(X)
Sales:								
Any poultry	58	(X)	66	(X)	55	(X)	62	(X)
Chickens 3 months old or older	35	24 906	56	13 892	33	(D)	52	12 950
Hens and pullets of laying age	35	(D)	56	13 870	33	(D)	52	12 928
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	8	4 597	10	3 327	7	(D)	10	3 327
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	10	(X)	(NA)	(X)	10	(X)	3	(X)
Poultry and poultry products $1,000	69	247	96	110	66	246	89	(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	705	104 170	(X)	5	1 140	691	103 887	(X)	5	1 140
	1974	673	98 416	(X)	(NA)	(NA)	670	98 398	(X)	1	(D)
For grain or seed (bushels)	1978	699	93 296	7 577 379	5	(D)	685	(D)	7 566 895	5	(D)
	1974	649	84 417	4 314 958	(NA)	(NA)	646	84 404	4 314 258	1	(D)
For silage or green chop (tons, green)	1978	341	10 874	124 780	1	(D)	340	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	369	13 886	128 082	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	108	(X)	–	–
Sorghums for all purposes	1978	24	593	(X)	–	–	24	593	(X)	–	–
	1974	3	68	(X)	(NA)	(NA)	3	68	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	11 725	–	–	4	(D)	11 725	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	22	352	4 365	–	–	22	352	4 365	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
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	69	3 425	97 068	1	(D)	69	3 425	97 068	1	(D)
	1974	33	1 978	55 481	(NA)	(NA)	33	1 978	55 481	–	–
Oats for grain (bushels)	1978	558	27 680	1 490 310	–	–	550	27 590	1 487 700	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	570	28 569	1 590 754	–	–
Barley for grain (bushels)	1978	15	1 013	33 100	–	–	15	1 013	33 100	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	191	5 740	–	–
Rye for grain (bushels)	1978	7	339	12 945	–	–	7	339	12 945	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	528	18 130	–	–
Other small grains for grain	1978	92	5 407	(X)	–	–	91	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	236	13 739	(X)	–	–
Soybeans for beans (bushels)	1978	407	26 199	799 667	4	(D)	403	26 165	798 943	4	(D)
	1974	375	21 554	443 997	(NA)	(NA)	375	21 554	443 997	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	588	23 022	70 840	1	(D)	572	22 810	70 507	1	(D)
	1974	589	22 454	57 923	(NA)	(NA)	580	22 360	57 705	–	–
Alfalfa hay (tons, dry)	1978	535	16 939	57 945	1	(D)	525	16 809	57 716	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	516	17 437	48 567	–	–
Other tame dry hay (tons, dry) (see text)	1978	51	888	1 788	–	–	49	(D)	(D)	–	–
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)	2	(D)	–	–	–
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	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	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)	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	3	8	(X)	(NA)	(NA)	3	8	(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)	–	(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	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	9	1 046	(X)	(NA)	(NA)	9	1 046	(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	1 970	1 120 287	2 049	1 111 993	1 807	1 104 243	1 836	1 085 043
Average size of farm	(X)	569	(X)	543	(X)	611	(X)	591
Approximate land area	(X)	1 288 320	(X)	1 288 320	(X)	1 288 320	(X)	1 288 320
Proportion in farms, percent	(X)	87.0	(X)	86.3	(X)	85.7	(X)	84.2
Value of land and buildings:[1]								
Average per farm, dollars	363 077	(X)	157 892	(X)	390 438	(X)	172 015	(X)
Average per acre, dollars	(X)	644	(X)	291	(X)	646	(X)	291
Land in farms according to use:								
Total cropland	1 905	964 491	1 998	933 308	1 755	956 676	1 809	918 028
Harvested cropland	1 872	805 257	1 959	757 701	1 736	800 443	1 796	750 867
By acres harvested:								
1 to 9 acres	33	134	10	(NA)	13	43	4	(NA)
10 to 19 acres	39	563	42	(NA)	13	174	14	(NA)
20 to 29 acres	55	1 244	59	(NA)	33	728	22	(NA)
30 to 49 acres	111	4 188	128	(NA)	65	2 510	75	(NA)
50 to 99 acres	216	15 730	333	(NA)	196	14 396	299	(NA)
100 to 199 acres	353	50 810	379	(NA)	352	(D)	375	(NA)
200 to 499 acres	527	175 129	505	(NA)	527	175 129	505	(NA)
500 to 999 acres	338	239 628	323	(NA)	337	(D)	322	(NA)
1,000 acres or more	200	317 831	180	(NA)	200	317 831	180	(NA)
Cropland used only for pasture	484	44 459	729	50 238	433	43 209	634	46 055
Other cropland	1 282	114 775	1 303	125 369	1 217	113 024	1 222	121 106
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	393	23 066	(NA)	(NA)	369	22 429	152	7 726
Cropland on which all crops failed	72	3 285	(NA)	(NA)	63	3 174	159	9 326
Cropland in cultivated summer fallow	748	56 340	(NA)	(NA)	717	55 795	950	88 869
Cropland idle	455	32 084	(NA)	(NA)	425	31 626	254	15 185
Total woodland	795	53 852	860	52 240	699	49 635	737	46 613
Woodland pastured	385	18 292	(NA)	(NA)	337	17 019	426	20 038
Woodland not pastured	601	35 560	(NA)	(NA)	532	32 616	515	26 575
Other land	1 461	101 944	1 618	126 445	1 336	97 932	1 461	120 402
Pastureland and rangeland, other than cropland and woodland pastured	244	31 493	(NA)	(NA)	216	30 532	305	48 450
Land in house lots, ponds, roads, wasteland, etc	1 431	70 451	(NA)	(NA)	1 309	67 400	1 425	71 952
Pastureland, all types	770	94 244	(NA)	(NA)	677	90 760	(NA)	114 543
Irrigated land	17	3 260	8	3 126	14	3 211	8	3 126
Harvested cropland irrigated	16	(D)	(NA)	(NA)	13	(D)	8	3 101
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	25
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	994	61 408	(X)	(X)	966	61 228	(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]	1 970	129 880	2 049	122 355	1 807	129 286	1 836	121 816
Average per farm, dollars	(X)	65 929	(X)	59 714	(X)	71 547	(X)	66 349
Farms by value of agricultural products sold:[1]								
$100,000 or more	395	87 001	364	(NA)	395	87 001	364	(NA)
$40,000 to $99,999	424	27 176	354	(NA)	424	27 176	354	(NA)
$20,000 to $39,999	288	8 486	305	(NA)	288	8 486	305	(NA)
$10,000 to $19,999	291	4 220	313	(NA)	291	4 220	313	(NA)
$5,000 to $9,999	247	1 800	308	(NA)	247	1 800	308	(NA)
$2,500 to $4,999	162	603	173	(NA)	162	603	173	(NA)
Less than $2,500 (see text)	162	(D)	231	(NA)	(X)	(X)	19	(NA)
$2,000 to $2,499	31	70	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	29	50	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	50	62	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	52	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 762	108 191	1 856	110 318	1 663	107 968	(NA)	110 094
Grains	1 662	68 331	(NA)	(NA)	1 590	68 182	1 648	64 121
Commodity Credit Corporation loans	644	11 000	(NA)	(NA)	634	10 991	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	362	2 253	(NA)	(NA)	330	2 227	520	2 176
Vegetables, sweet corn, and melons	7	30	(NA)	(NA)	4	(D)	7	27
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	5	8
Nursery and greenhouse products	3	(D)	5	109	1	(D)	5	109
Other crops	466	37 265	(NA)	(NA)	463	37 225	490	43 653
Livestock, poultry, and their products	804	21 688	1 000	12 029	730	21 319	877	11 715
Poultry and poultry products	63	2 890	95	1 208	52	2 886	86	1 204
Dairy products	233	5 675	(NA)	(NA)	231	(D)	339	4 570
Cattle and calves	652	11 165	(NA)	(NA)	610	10 986	754	4 503
Hogs and pigs	151	1 254	(NA)	(NA)	139	1 243	218	1 012
Sheep, lambs, and wool	77	295	(NA)	(NA)	63	(D)	73	157
Other livestock and livestock products (see text)	46	408	(NA)	(NA)	31	396	21	268

[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	1 970	2 049	1 120 287	1 872	1 115 563	805 257	17	21 630	14 768	3 260
Farms with—										
1 to 9 acres	51	36	123	7	20	11	–	–	–	–
10 to 49 acres	100	54	2 970	74	2 266	1 542	4	145	61	76
50 to 69 acres	43	32	2 477	36	2 080	1 355	–	–	–	–
70 to 99 acres	102	117	8 359	94	7 654	4 376	–	–	–	–
100 to 139 acres	96	87	11 240	90	10 529	6 123	–	–	–	–
140 to 179 acres	211	243	33 301	206	32 511	19 359	3	487	202	92
180 to 219 acres	65	85	13 120	65	13 120	8 091	–	–	–	–
220 to 259 acres	98	120	23 438	98	23 438	14 748	–	–	–	–
260 to 499 acres	443	530	163 023	443	163 023	109 959	1	(D)	(D)	(D)
500 to 999 acres	438	451	310 587	436	309 273	225 272	2	(D)	(D)	(D)
1,000 to 1,999 acres	248	237	332 065	248	332 065	258 715	3	3 722	2 902	857
2,000 acres or more	75	57	219 584	75	219 584	155 706	4	15 467	10 409	1 370

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	1 970	1 120 287	2 049	1 111 993	1 807	1 104 243	1 836	1 085 043
Harvested cropland	1 872	805 257	1 959	757 701	1 736	800 443	1 796	750 867
Tenure of operator:								
Full owners	850	272 226	985	298 139	712	259 556	803	276 124
Harvested cropland	764	165 501	(NA)	160 957	651	162 130	(NA)	156 055
Part owners	775	678 923	853	711 732	761	676 201	836	707 876
Harvested cropland	774	502 395	(NA)	519 229	760	501 288	(NA)	517 705
Tenants	345	169 138	211	102 122	334	168 486	197	101 043
Harvested cropland	334	137 361	(NA)	77 515	325	137 025	(NA)	77 107
Type of organization:								
Individual or family	1 601	727 053	(NA)	(NA)	1 445	712 956	1 623	854 458
Partnership	235	213 748	(NA)	(NA)	229	(D)	192	182 679
Corporation	129	177 192	(NA)	(NA)	129	177 192	20	(D)
Other—cooperative, estate or trust, institutional, etc.	5	2 294	(NA)	(NA)	4	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 602	1 730	1 544	1 622
Other	368	297	263	193
Operators by age group:				
Under 25 years	95	74	92	67
25 to 34 years	354	239	321	211
35 to 44 years	346	357	309	319
45 to 54 years	463	470	440	445
55 to 64 years	474	565	447	506
65 years and over	238	322	198	267
Average age	47.7	50.6	47.5	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 443	1 454	1 335	1 324
Not on farm operated	363	293	329	246
Not reported	164	280	143	245
Operators reporting days of work off farm:				
None	1 036	913	995	854
1 to 49 days	234	150	226	131
50 to 99 days	96	71	89	63
100 to 149 days	100	93	90	80
150 to 199 days	131	72	116	57
200 days or more	279	274	205	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	309	4 723	484	2 076	282	4 647	406	1 986
Feed for livestock and poultry	647	4 185	901	3 002	569	4 128	770	2 922
Commercially mixed formula feeds	322	2 910	645	1 627	316	2 879	586	1 590
Animal health costs	606	194	(NA)	(NA)	550	186	577	115
Seeds, bulbs, plants, and trees	1 382	4 930	1 317	5 241	1 323	4 910	1 259	5 225
Commercial fertilizer	1 614	15 749	1 566	14 641	1 560	15 718	1 506	14 622
Other agricultural chemicals including lime	1 529	5 369	1 157	3 185	1 459	5 349	1 146	3 180
Hired farm labor	1 061	8 751	1 015	6 044	1 044	8 685	970	5 934
Contract labor	214	1 150	157	634	203	1 145	156.	(D)
Customwork, machine hire, and rental of machinery and equipment	989	2 318	967	1 217	958	2 303	908	1 208
Energy and petroleum products	1 965	8 285	(NA)	(NA)	1 810	8 181	(NA)	(NA)
Petroleum products	1 957	7 395	2 031	5 095	1 802	7 316	1 831	5 028
Gasoline	1 898	3 393	(NA)	(NA)	1 759	3 342	1 801	2 496
Diesel fuel	1 455	2 992	(NA)	(NA)	1 448	2 986	1 407	1 907
LP gas, butane, and propane	419	303	(NA)	(NA)	409	302	337	206
Fuel oil	403	187	(NA)	(NA)	383	184	1 830	419
Natural gas	51	55	(NA)	(NA)	35	42		
Kerosene, motor oil, and grease	1 957	465	(NA)	(NA)	1 802	459		
Electricity	1 609	820	(NA)	(NA)	1 481	794	(NA)	(NA)
Other—coal, wood, coke, etc.	108	70	(NA)	(NA)	108	70	(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	1 588	733 111	1 535	731 070	1 506	627 344
Cropland fertilized, except pasture	1 588	729 142	1 535	(D)	(NA)	623 721
Pasture and rangeland fertilized	57	3 969	56	(D)	(NA)	3 623
Lime	40	11 745	40	11 745	5	1 016
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	459	129 206	439	129 011	(NA)	116 870
Nematodes in crops	152	34 672	152	34 672	25	6 487
Diseases in crops and orchards	222	73 889	217	73 844	60	24 005
Weeds, grass, or brush in crops and pasture	1 319	569 523	1 254	567 066	(NA)	410 635
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	84	18 968	84	18 968	44	9 457
Insect control on livestock and poultry	292	(X)	291	(X)	109	(X)
Sanitation and rodent and bird control	356	(X)	350	(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	1 971	2 003	1 811	1 808
$1,000	135 992	83 139	134 390	80 734
Average per farm—dollars	68 997	41 507	74 208	44 654
Farms by value group:				
$1 to $4,999	138	149	101	94
$5,000 to $9,999	249	291	163	228
$10,000 to $19,999	334	356	308	306
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	115	294	110	282
$30,000 to $49,999	260	387	260	375
$50,000 to $69,999	238	180	233	178
$70,000 to $99,999	150		150	
$100,000 to $199,999	266	346	266	345
$200,000 or more	221		220	

	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	1 677	2 460	1 009	1 284	937	1 176	1 830	2 593	1 427
Motortrucks including pickups	1 821	5 367	1 067	1 928	1 534	3 439	1 863	5 028	1 579
Wheel tractors	1 769	6 036	652	1 165	1 678	4 871	1 900	5 973	1 114
Grain and bean combines, self-propelled only	1 186	1 506	314	369	917	1 137	1 144	1 417	364
Corn heads for combines	83	88	27	30	58	58	33	36	12
Other cornpickers and picker-shellers	138	157	17	19	122	138	177	181	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	300	317	88	96	213	221	227	237	60
Pickup balers	594	630	97	101	519	529	705	724	96
Field forage harvesters, shear bar or flywheel type	267	304	59	60	216	244	305	311	139

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	1 061	385	(X)	966	(X)	1 044	970
Workers	7 149	(X)	920	(X)	6 229	7 094	6 573
Farms with—							
1 worker	233	156	156	228	228	223	277
2 workers	151	100	200	173	346	146	119
3 or 4 workers	249	101	332	183	601	248	159
5 to 9 workers	206	22	135	185	1 184	206	200
10 workers or more	222	6	97	197	3 870	221	215

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	840	(X)	1 012	(X)	753	(X)	873	(X)
Any cattle, hogs, or sheep	753	(X)	965	(X)	685	(X)	832	(X)
Sales:								
Any livestock or poultry and their products $1,000	804	21 688	1 000	12 029	730	21 319	877	11 715
Any cattle, hogs, or sheep $1,000	752	12 714	957	(NA)	694	(D)	843	5 672
CATTLE AND CALVES								
Inventory:								
Cattle and calves	658	40 633	879	52 582	605	39 623	768	50 192
Cows and heifers that had calved	578	18 467	775	23 044	535	18 047	692	22 124
Beef cows	403	12 596	515	15 751	365	12 382	442	14 960
Milk cows	255	5 871	376	7 293	249	5 665	361	7 164
Heifers and heifer calves	535	10 847	(NA)	(NA)	494	10 668	599	11 863
Steers, steer calves, bulls and bull calves	568	11 319	(NA)	(NA)	527	10 908	676	16 205
Sales:								
Cattle and calves	652	26 922	851	19 501	610	26 474	754	18 667
$1,000	(X)	11 165	(X)	(NA)	(X)	10 986	(X)	4 503
Calves	343	6 088	(NA)	(NA)	319	6 001	361	4 349
$1,000	(X)	1 470	(X)	(NA)	(X)	1 450	(X)	501
Cattle	548	20 834	(NA)	(NA)	518	20 473	674	14 318
$1,000	(X)	9 695	(X)	(NA)	(X)	9 536	(X)	4 002
Fattened cattle	112	12 744	(NA)	(NA)	105	12 458	101	4 113
$1,000	(X)	6 616	(X)	(NA)	(X)	6 482	(X)	1 498
Dairy products $1,000	233	5 675	(NA)	(NA)	231	(D)	339	4 570
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	155	9 459	244	10 820	142	9 224	203	9 831
Used or to be used for breeding	134	2 525	(NA)	(NA)	124	2 477	152	1 797
Other hogs and pigs	128	6 934	(NA)	(NA)	116	6 747	177	8 034
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	135	2 952	204	2 976	125	2 921	178	2 810
Dec. 1 of preceding year and May 31	118	1 453	178	1 717	109	1 438	155	1 639
June 1 and Nov. 30	112	1 499	143	1 259	106	1 483	126	1 171
Sheep and lambs	77	6 986	87	8 616	64	5 512	70	8 033
Ewes 1 year old or older	69	3 373	(NA)	(NA)	57	2 779	68	4 342
Goats	2	(D)	(NA)	(NA)	1	(D)	4	32
Horses and ponies	164	728	150	486	143	640	109	360
Sales:								
Hogs and pigs	151	20 501	246	23 003	139	20 331	218	21 793
$1,000	(X)	1 254	(X)	(NA)	(X)	1 243	(X)	1 012
Feeder pigs	83	14 294	122	13 349	81	(D)	101	12 479
$1,000	(X)	600	(X)	(NA)	(X)	(D)	(X)	244
Sheep and lambs	77	4 638	88	5 906	63	3 707	72	5 360
Sheep and lambs shorn	66	4 069	(NA)	(NA)	54	3 309	67	6 036
Pounds of wool	(X)	35 891	(X)	(NA)	(X)	28 489	(X)	47 673
Sheep, lambs, and wool $1,000	77	295	(NA)	(NA)	63	(D)	73	157
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	35	91	18	46	23	57	12	34
$1,000	(X)	43	(X)	(NA)	(X)	32	(X)	5
POULTRY								
Inventory:								
Any poultry	82	(X)	162	(X)	67	(X)	141	(X)
Chickens 3 months old or older	68	302 019	134	158 278	57	301 445	120	156 968
Hens and pullets of laying age	66	301 899	126	157 376	55	301 325	114	(D)
Pullets 3 months old or older	3	120	(NA)	(NA)	3	120	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	18	1 364	42	2 979	17	(D)	33	2 608
Turkeys	–	–	(NA)	(NA)	–	–	4	42
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	18	(X)	(NA)	(X)	11	(X)	7	(X)
Sales:								
Any poultry	48	(X)	71	(X)	38	(X)	65	(X)
Chickens 3 months old or older	22	288 386	55	89 486	19	287 994	50	89 074
Hens and pullets of laying age	22	288 386	49	89 217	19	287 994	44	88 805
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	13	1 776	19	1 774	8	1 611	18	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	11	(X)	(NA)	(X)	8	(X)	2	(X)
Poultry and poultry products $1,000	63	2 890	95	1 208	52	2 886	86	1 204

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	385	28 654	(X)	3	195	374	28 369	(X)	3	195
	1974	379	18 088	(X)	(NA)	(NA)	375	17 926	(X)	2	(D)
For grain or seed (bushels)	1978	271	20 499	1 683 270	3	(D)	262	20 343	1 671 623	3	(D)
	1974	113	4 981	216 332	(NA)	(NA)	112	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	227	8 155	85 091	1	(D)	224	8 026	83 535	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	315	12 834	113 632	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	(D)	(X)	–	–
Sorghums for all purposes	1978	10	185	(X)	–	–	10	185	(X)	–	–
	1974	10	242	(X)	(NA)	(NA)	10	242	(X)	–	–
For grain or seed (bushels)	1978	8	(D)	6 957	–	–	8	(D)	6 957	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	40	400	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	132	235	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	70	(X)	–	–
Wheat for grain (bushels)	1978	1 472	323 973	13 466 135	5	348	1 432	323 251	13 444 199	3	(D)
	1974	1 663	381 498	11 846 638	(NA)	(NA)	1 582	380 026	11 818 473	–	–
Oats for grain (bushels)	1978	631	37 993	2 194 132	1	(D)	594	37 038	2 159 868	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	698	43 731	1 777 236	–	–
Barley for grain (bushels)	1978	1 229	175 597	10 011 184	–	–	1 207	174 965	9 973 179	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	930	119 662	5 225 325	–	–
Rye for grain (bushels)	1978	31	1 590	45 678	–	–	25	1 466	42 592	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	2 907	73 983	–	–
Other small grains for grain	1978	74	4 698	(X)	4	1 730	74	4 698	(X)	4	1 730
	1974	(NA)	(NA)	(X)	(NA)	(NA)	216	12 920	(X)	4	2 260
Soybeans for beans (bushels)	1978	36	2 491	56 944	–	–	36	2 491	56 944	–	–
	1974	25	1 611	28 751	(NA)	(NA)	22	1 579	28 006	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	124	26 929	4 777 135	2	(D)	122	(D)	(D)	2	(D)
	1974	125	29 076	4 717 259	(NA)	(NA)	123	(D)	(D)	3	395
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	765	57 072	135 737	1	(D)	679	54 779	131 957	1	(D)
	1974	1 004	71 785	129 929	(NA)	(NA)	891	68 422	125 078	–	–
Alfalfa hay (tons, dry)	1978	686	39 085	107 825	1	(D)	618	37 630	105 250	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	768	39 469	86 672	–	–
Other tame dry hay (tons, dry) (see text)	1978	135	7 588	11 282	–	–	126	7 474	11 140	–	–
Field seed crops	1978	63	2 007	(X)	–	–	60	1 971	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	144	3 747	(X)	–	–
Alfalfa seed (pounds)	1978	3	(D)	535	–	–	3	(D)	535	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	79	6 714	–	–
Red clover seed (pounds)	1978	53	1 439	226 257	–	–	50	1 403	220 939	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	118	2 420	258 821	–	–
All vegetables harvested for sale (see text)	1978	7	75	(X)	1	(D)	4	73	(X)	–	–
	1974	9	63	(X)	(NA)	(NA)	7	(D)	(X)	1	(D)
Sweet corn	1978	4	(D)	(X)	1	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	27	(X)	1	(D)
Tomatoes	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	3	22	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	22	(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	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	7	1	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	1	2 290	–	–
Nursery and greenhouse products	1978	3	4	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	664	153 897	(X)	(NA)	(NA)	661	153 756	(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	1 069	337 860	1 095	340 728	993	332 106	1 019	333 321
Average size of farm	(X)	316	(X)	311	(X)	334	(X)	327
Approximate land area	(X)	428 160	(X)	428 160	(X)	428 160	(X)	428 160
Proportion in farms, percent	(X)	78.9	(X)	79.6	(X)	77.6	(X)	77.8
Value of land and buildings:[1]								
Average per farm, dollars	218 633	(X)	90 374	(X)	227 264	(X)	93 960	(X)
Average per acre, dollars	(X)	659	(X)	290	(X)	660	(X)	287
Land in farms according to use:								
Total cropland	1 026	272 294	1 060	262 075	959	268 762	996	257 289
Harvested cropland	1 006	222 507	1 035	219 886	951	220 875	985	218 182
By acres harvested:								
1 to 9 acres	10	49	12	(NA)	2	(D)	7	(NA)
10 to 19 acres	28	385	15	(NA)	12	171	5	(NA)
20 to 29 acres	27	612	21	(NA)	18	405	10	(NA)
30 to 49 acres	49	1 905	59	(NA)	39	1 542	47	(NA)
50 to 99 acres	145	10 808	160	(NA)	134	10 111	148	(NA)
100 to 199 acres	306	44 771	358	(NA)	305	(D)	358	(NA)
200 to 499 acres	366	110 745	343	(NA)	366	110 745	343	(NA)
500 to 999 acres	68	43 945	63	(NA)	68	43 945	63	(NA)
1,000 acres or more	7	9 287	4	(NA)	7	9 287	4	(NA)
Cropland used only for pasture	471	27 819	563	32 970	437	26 840	537	30 898
Other cropland	459	21 968	221	9 219	437	21 047	203	8 209
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	172	6 547	(NA)	(NA)	166	6 489	70	2 768
Cropland on which all crops failed	46	1 287	(NA)	(NA)	42	1 152	57	1 853
Cropland in cultivated summer fallow	37	1 298	(NA)	(NA)	29	932	26	502
Cropland idle	281	12 836	(NA)	(NA)	271	12 474	90	3 086
Total woodland	252	10 368	252	11 287	224	9 682	237	10 787
Woodland pastured	140	6 061	(NA)	(NA)	128	5 763	126	5 254
Woodland not pastured	158	4 307	(NA)	(NA)	137	3 919	153	5 533
Other land	901	55 198	990	67 366	837	53 662	928	65 245
Pastureland and rangeland, other than cropland and woodland pastured	279	19 598	(NA)	(NA)	268	19 193	384	26 820
Land in house lots, ponds, roads, wasteland, etc	869	35 600	(NA)	(NA)	808	34 469	899	38 425
Pastureland, all types	702	53 478	(NA)	(NA)	660	51 796	(NA)	62 972
Irrigated land	100	20 253	33	4 205	98	(D)	33	4 205
Harvested cropland irrigated	99	20 168	(NA)	(NA)	97	(D)	32	4 095
Pastureland irrigated	4	(D)	(NA)	(NA)	4	(D)	(NA)	(D)
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Land set aside in the federal farm programs in 1978	379	9 762	(X)	(X)	374	9 716	(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]	1 069	42 822	1 095	34 236	993	42 710	1 019	34 149
Average per farm, dollars	(X)	40 058	(X)	31 266	(X)	43 011	(X)	33 512
Farms by value of agricultural products sold:[1]								
$100,000 or more	74	12 824	30	(NA)	74	12 824	30	(NA)
$40,000 to $99,999	300	18 861	228	(NA)	300	18 861	228	(NA)
$20,000 to $39,999	248	7 338	294	(NA)	248	7 338	294	(NA)
$10,000 to $19,999	174	2 586	234	(NA)	174	2 586	234	(NA)
$5,000 to $9,999	102	743	151	(NA)	102	743	151	(NA)
$2,500 to $4,999	95	358	76	(NA)	95	358	76	(NA)
Less than $2,500 (see text)	76	111	82	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	18	41	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	13	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	876	17 695	924	(D)	839	17 646	(NA)	(D)
Grains	842	14 756	(NA)	(NA)	813	14 719	833	11 620
Commodity Credit Corporation loans	241	3 568	(NA)	(NA)	241	3 568	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	195	757	(NA)	(NA)	188	748	280	828
Vegetables, sweet corn, and melons	34	525	(NA)	(NA)	32	(D)	12	200
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	3	3
Nursery and greenhouse products	4	(D)	1	(D)	2	(D)	1	(D)
Other crops	5	(D)	(NA)	(NA)	5	(D)	8	2 395
Livestock, poultry, and their products	813	25 127	871	19 122	772	25 064	838	(D)
Poultry and poultry products	58	737	79	1 005	55	(D)	76	1 004
Dairy products	399	12 461	(NA)	(NA)	399	12 461	444	9 168
Cattle and calves	698	6 937	(NA)	(NA)	672	6 896	742	5 779
Hogs and pigs	279	4 521	(NA)	(NA)	272	4 512	329	2 836
Sheep, lambs, and wool	25	34	(NA)	(NA)	16	25	33	48
Other livestock and livestock products (see text)	35	436	(NA)	(NA)	33	(D)	24	(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	1 069	1 095	337 860	1 006	334 698	222 507	100	52 367	38 613	20 253
Farms with—										
1 to 9 acres	26	18	55	1	(D)	(D)	–	–	–	–
10 to 49 acres	65	51	1 895	44	1 261	880	2	(D)	(D)	(D)
50 to 69 acres	21	16	1 298	18	1 094	623	–	–	–	–
70 to 99 acres	61	50	5 002	55	4 535	3 095	–	–	–	–
100 to 139 acres	70	72	8 280	67	7 940	4 937	1	(D)	(D)	(D)
140 to 179 acres	102	134	16 159	101	16 009	10 612	11	1 774	1 030	717
180 to 219 acres	89	114	17 560	88	17 360	10 496	2	(D)	(D)	(D)
220 to 259 acres	97	104	22 929	97	22 929	15 262	6	1 370	1 297	480
260 to 499 acres	353	372	126 803	350	125 683	81 693	38	14 381	10 556	5 708
500 to 999 acres	157	140	102 500	157	102 500	71 325	31	21 506	15 074	6 976
1,000 to 1,999 acres	27	23	(D)	27	(D)	(D)	8	10 697	8 698	5 077
2,000 acres or more	1	1	(D)	1	(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	1 069	337 860	1 095	340 728	993	332 106	1 019	333 321
Harvested cropland	1 006	222 507	1 035	219 886	951	220 875	985	218 182
Tenure of operator:								
Full owners	645	162 493	711	173 992	586	157 917	651	168 468
Harvested cropland	594	100 346	(NA)	105 916	549	99 117	(NA)	104 872
Part owners	313	145 263	310	148 400	305	144 360	302	147 426
Harvested cropland	307	98 856	(NA)	103 831	303	98 637	(NA)	103 349
Tenants	111	30 104	74	18 336	102	29 829	66	17 427
Harvested cropland	105	23 305	(NA)	10 139	99	23 121	(NA)	9 961
Type of organization:								
Individual or family	947	291 146	(NA)	(NA)	873	285 605	942	302 668
Partnership	115	(D)	(NA)	(NA)	113	(D)	67	25 642
Corporation	7	(D)	(NA)	(NA)	7	(D)	8	(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	847	949	826	907
Other	222	136	167	102
Operators by age group:				
Under 25 years	44	24	39	23
25 to 34 years	173	127	161	114
35 to 44 years	227	193	209	174
45 to 54 years	257	310	245	300
55 to 64 years	263	286	248	271
65 years and over	105	145	91	127
Average age	47.4	50.1	47.3	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	854	794	806	766
Not on farm operated	121	94	107	73
Not reported	94	197	80	170
Operators reporting days of work off farm:				
None	599	537	579	516
1 to 49 days	109	78	105	73
50 to 99 days	22	15	18	15
100 to 149 days	32	28	32	23
150 to 199 days	30	22	26	20
200 days or more	202	123	160	92

[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	400	3 124	435	2 809	385	3 090	408	2 799
Feed for livestock and poultry	760	3 160	753	2 848	725	3 148	710	2 828
Commercially mixed formula feeds	478	1 854	583	1 744	466	1 847	551	1 730
Animal health costs	712	415	(NA)	(NA)	682	413	576	232
Seeds, bulbs, plants, and trees	937	1 631	907	1 253	920	1 626	883	1 249
Commercial fertilizer	772	3 432	761	2 229	765	3 431	746	2 227
Other agricultural chemicals including lime	822	1 137	622	598	812	1 136	613	597
Hired farm labor	515	1 368	394	987	499	1 365	388	986
Contract labor	32	62	35	46	32	62	30	45
Customwork, machine hire, and rental of machinery and equipment	615	646	595	595	604	645	576	589
Energy and petroleum products	1 069	3 271	(NA)	(NA)	1 017	3 254	(NA)	(NA)
Petroleum products	1 069	2 618	1 073	1 667	1 017	2 605	1 001	1 648
Gasoline	1 025	1 319	(NA)	(NA)	973	1 307	976	878
Diesel fuel	703	844	(NA)	(NA)	703	844	622	517
LP gas, butane, and propane	311	254	(NA)	(NA)	311	254	184	97
Fuel oil	116	19	(NA)	(NA)	116	19		
Natural gas	12	5	(NA)	(NA)	12	5	1 001	156
Kerosene, motor oil, and grease	1 069	178	(NA)	(NA)	1 017	176		
Electricity	897	651	(NA)	(NA)	857	647	(NA)	(NA)
Other—coal, wood, coke, etc.	15	2	(NA)	(NA)	15	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	757	150 560	750	150 478	746	113 361
Cropland fertilized, except pasture	757	149 657	750	149 575	(NA)	112 640
Pasture and rangeland fertilized	40	903	40	903	(NA)	721
Lime	12	805	12	805	6	114
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	225	45 972	225	45 972	(NA)	25 550
Nematodes in crops	63	7 482	63	7 482	2	(D)
Diseases in crops and orchards	23	3 882	23	3 882	11	1 216
Weeds, grass, or brush in crops and pasture	657	114 599	647	114 569	(NA)	79 601
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	6 032	18	6 032	2	(D)
Insect control on livestock and poultry	380	(X)	370	(X)	85	(X)
Sanitation and rodent and bird control	267	(X)	257	(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	1 069	1 057	1 017	986
$1,000	56 905	29 268	56 557	28 595
Average per farm dollars	53 232	27 690	55 612	29 001
Farms by value group:				
$1 to $4,999	23	96	16	75
$5,000 to $9,999	143	146	105	118
$10,000 to $19,999	144	219	137	205
$20,000 to $29,999	149	202	149	198
$30,000 to $49,999	153	252	153	248
$50,000 to $69,999	116	97	116	97
$70,000 to $99,999	159		159	
$100,000 to $199,999	157	45	157	45
$200,000 or more	25		25	

	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	965	1 332	512	564	600	768	972	1 391	559
Motortrucks including pickups	934	1 491	369	452	699	1 039	879	1 272	389
Wheel tractors	1 005	3 280	236	336	991	2 944	972	2 962	347
Grain and bean combines, self-propelled only	618	650	132	138	488	512	406	424	86
Corn heads for combines	416	438	99	109	318	329	182	188	58
Other corn pickers and picker-shellers	454	488	27	27	427	461	435	461	37
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	364	371	139	145	226	226	200	204	61
Pickup balers	610	622	119	119	498	503	604	611	89
Field forage harvesters, shear bar or flywheel type	314	316	104	104	210	212	263	272	65

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	515	151	(X)	412	(X)	499	388
Workers	1 800	(X)	261	(X)	1 539	1 746	1 464
Farms with—							
1 worker	176	88	88	134	134	176	172
2 workers	109	38	76	61	122	109	67
3 or 4 workers	115	21	69	137	495	99	76
5 to 9 workers	99	3	(D)	64	416	99	53
10 workers or more	16	1	(D)	16	372	16	20

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	821	(X)	872	(X)	778	(X)	832	(X)
Any cattle, hogs, or sheep	775	(X)	836	(X)	740	(X)	801	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	813	25 127	871	19 122	772	25 064	838	(D)
Any cattle, hogs, or sheep ... $1,000	791	11 493	852	(NA)	755	11 433	822	8 663
CATTLE AND CALVES								
Inventory:								
Cattle and calves	684	39 926	777	48 303	656	39 558	745	47 811
Cows and heifers that had calved	590	18 408	669	20 865	574	18 255	648	20 723
Beef cows	235	5 868	289	8 369	222	5 729	273	8 254
Milk cows	420	12 540	454	12 496	416	12 526	449	12 469
Heifers and heifer calves	589	11 293	(NA)	(NA)	573	11 193	564	11 273
Steers, steer calves, bulls and bull calves	599	10 225	(NA)	(NA)	576	10 110	641	15 815
Sales:								
Cattle and calves	698	18 252	768	20 624	672	18 118	742	20 479
$1,000	(X)	6 937	(X)	(NA)	(X)	6 896	(X)	5 779
Calves	337	5 152	(NA)	(NA)	322	5 099	339	6 641
$1,000	(X)	941	(X)	(NA)	(X)	931	(X)	722
Cattle	607	13 100	(NA)	(NA)	584	13 019	653	13 838
$1,000	(X)	5 996	(X)	(NA)	(X)	5 965	(X)	5 057
Fattened cattle	181	4 498	(NA)	(NA)	175	4 480	196	5 753
$1,000	(X)	2 348	(X)	(NA)	(X)	2 340	(X)	2 158
Dairy products ... $1,000	399	12 461	(NA)	(NA)	399	12 461	444	9 168
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	276	36 545	284	24 805	269	36 332	280	24 763
Used or to be used for breeding	226	6 393	(NA)	(NA)	221	6 338	216	4 123
Other hogs and pigs	248	30 152	(NA)	(NA)	241	29 994	244	20 640
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	242	7 351	252	5 335	237	7 298	251	(D)
Dec. 1 of preceding year and May 31	209	3 577	218	2 981	204	3 547	217	(D)
June 1 and Nov. 30	202	3 774	169	2 354	197	3 751	168	(D)
Sheep and lambs	20	655	33	1 420	15	527	30	1 315
Ewes 1 year old or older	17	396	(NA)	(NA)	14	371	30	1 034
Goats	7	22	(NA)	(NA)	5	(D)	–	–
Horses and ponies	123	467	97	423	112	418	94	401
Sales:								
Hogs and pigs	279	58 113	333	46 048	272	57 940	329	45 913
$1,000	(X)	4 521	(X)	(NA)	(X)	4 512	(X)	2 836
Feeder pigs	123	23 930	87	11 272	119	23 812	86	(D)
$1,000	(X)	1 142	(X)	(NA)	(X)	1 137	(X)	228
Sheep and lambs	25	624	35	1 560	16	367	32	1 500
Sheep and lambs shorn	21	540	(NA)	(NA)	16	442	28	1 438
Pounds of wool	(X)	4 034	(X)	(NA)	(X)	3 252	(X)	11 325
Sheep, lambs, and wool ... $1,000	25	34	(NA)	(NA)	16	25	33	48
Goats	3	74	(NA)	(NA)	3	74	–	–
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	–
Horses and ponies	20	56	16	60	19	(D)	15	(D)
$1,000	(X)	44	(X)	(NA)	(X)	(D)	(X)	11
POULTRY								
Inventory:								
Any poultry	91	(X)	130	(X)	84	(X)	122	(X)
Chickens 3 months old or older	70	53 297	98	47 288	63	53 071	90	46 521
Hens and pullets of laying age	69	(D)	97	47 202	62	(D)	89	(D)
Pullets 3 months old or older	11	(D)	(NA)	(NA)	11	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	30	2 200	32	4 269	27	2 016	32	4 269
Turkeys	4	4 028	(NA)	(NA)	4	4 028	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	17	(X)	(NA)	(X)	15	(X)	13	(X)
Sales:								
Any poultry	51	(X)	58	(X)	46	(X)	56	(X)
Chickens 3 months old or older	26	139 394	43	175 375	23	139 318	41	(D)
Hens and pullets of laying age	25	(D)	42	25 375	22	(D)	40	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	11	1 192	13	1 660	11	1 192	13	1 660
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	7	(X)	(NA)	(X)	7	(X)	4	(X)
Poultry and poultry products ... $1,000	58	737	79	1 005	55	(D)	76	1 004

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	830	90 323	(X)	81	13 708	813	89 926	(X)	79	(D)
	1974	864	73 768	(X)	(NA)	(NA)	855	73 616	(X)	23	1 481
For grain or seed (bushels)	1978	802	77 082	6 424 629	79	13 340	787	76 706	6 409 829	79	13 340
	1974	790	55 058	2 568 794	(NA)	(NA)	782	54 911	2 564 606	19	1 310
For silage or green chop (tons, green)	1978	440	13 241	150 000	15	368	437	13 220	149 735	13	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	532	18 456	150 006	8	171
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	249	(X)	–	–
Sorghums for all purposes	1978	21	467	(X)	–	–	21	467	(X)	–	–
	1974	7	292	(X)	(NA)	(NA)	7	292	(X)	–	–
For grain or seed (bushels)	1978	8	291	12 101	–	–	8	291	12 101	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	13	176	2 679	–	–	13	176	2 679	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	186	1 658	–	–
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)	3	(D)	(X)	–	–
Wheat for grain (bushels)	1978	471	27 351	620 284	5	178	463	27 203	617 933	5	178
	1974	598	31 050	864 487	(NA)	(NA)	582	30 726	860 137	6	242
Oats for grain (bushels)	1978	751	41 310	2 152 461	4	247	738	41 008	2 141 587	4	247
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	760	41 505	1 747 826	2	(D)
Barley for grain (bushels)	1978	106	4 461	198 826	–	–	105	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	98	3 848	169 520	–	–
Rye for grain (bushels)	1978	25	1 416	18 983	–	–	24	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	1 694	37 117	–	–
Other small grains for grain	1978	19	647	(X)	–	–	19	647	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	131	4 213	(X)	–	–
Soybeans for beans (bushels)	1978	397	23 765	609 452	11	933	389	23 661	607 984	11	933
	1974	431	21 515	363 086	(NA)	(NA)	428	21 491	362 858	6	106
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	(D)	(D)	2	(D)	5	(D)	(D)	2	(D)
	1974	18	6 283	799 056	(NA)	(NA)	13	6 275	798 724	6	1 331
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	691	29 653	83 464	15	440	656	29 045	82 318	15	440
	1974	799	34 976	83 868	(NA)	(NA)	769	34 317	82 967	3	72
Alfalfa hay (tons, dry)	1978	645	24 234	74 274	14	434	614	23 706	73 232	14	434
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	732	29 330	74 711	3	72
Other tame dry hay (tons, dry) (see text)	1978	47	829	1 642	–	–	46	(D)	(D)	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	62	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	41	2 650	–	–
All vegetables harvested for sale (see text)	1978	34	2 811	(X)	30	2 724	32	(D)	(X)	30	2 724
	1974	12	458	(X)	(NA)	(NA)	12	458	(X)	7	427
Sweet corn	1978	31	2 798	(X)	28	2 722	29	(D)	(X)	28	2 722
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	100	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	8	(X)	–	–
Land in orchards	1978	4	2	(X)	–	–	3	(D)	(X)	–	–
	1974	4	5	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Apples (pounds)	1978	3	(D)	–	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	25 000	(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)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	1	(X)	(NA)	(NA)	3	1	(X)	1	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	2 200	1	(D)
Nursery and greenhouse products	1978	4	1	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	22	2 153	(X)	(NA)	(NA)	22	2 153	(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	108	6 092	80	2 880	68	4 576	46	1 714
Average size of farm	(X)	56	(X)	36	(X)	67	(X)	37
Approximate land area	(X)	99 200	(X)	99 200	(X)	99 200	(X)	99 200
Proportion in farms — percent	(X)	6.1	(X)	2.9	(X)	4.6	(X)	1.7
Value of land and buildings:[1]								
Average per farm — dollars	186 138	(X)	118 475	(X)	163 895	(X)	123 935	(X)
Average per acre — dollars	(X)	3 300	(X)	3 291	(X)	2 435	(X)	3 326
Land in farms according to use:								
Total cropland	99	3 979	71	1 729	64	3 040	43	988
Harvested cropland	92	2 724	67	1 332	60	2 194	42	814
By acres harvested:								
1 to 9 acres	49	144	43	(NA)	29	72	28	(NA)
10 to 19 acres	10	137	4	(NA)	7	98	2	(NA)
20 to 29 acres	11	253	5	(NA)	5	110	2	(NA)
30 to 49 acres	7	280	5	(NA)	7	280	3	(NA)
50 to 99 acres	7	463	7	(NA)	5	(D)	5	(NA)
100 to 199 acres	5	655	2	(NA)	4	(D)	1	(NA)
200 to 499 acres	3	792	1	(NA)	3	792	1	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	18	650	11	247	11	423	7	92
Other cropland	28	605	10	150	18	423	6	82
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Cropland on which all crops failed	8	103	(NA)	(NA)	4	29	1	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland idle	14	437	(NA)	(NA)	10	338	3	23
Total woodland	14	867	14	280	9	700	5	174
Woodland pastured	5	299	(NA)	(NA)	5	299	–	–
Woodland not pastured	11	568	(NA)	(NA)	6	401	5	174
Other land	74	1 246	53	871	40	836	29	552
Pastureland and rangeland, other than cropland and woodland pastured	11	669	(NA)	(NA)	6	472	6	285
Land in house lots, ponds, roads, wasteland, etc	67	577	(NA)	(NA)	37	364	28	267
Pastureland, all types	27	1 618	(NA)	(NA)	17	1 194	(NA)	377
Irrigated land	31	243	19	78	24	209	16	57
Harvested cropland irrigated	31	202	(NA)	(NA)	24	(D)	16	57
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	3	(D)	(X)	(X)	3	(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]	108	4 773	80	3 124	68	4 430	46	2 897
Average per farm — dollars	(X)	44 197	(X)	39 050	(X)	65 151	(X)	62 978
Farms by value of agricultural products sold:[1]								
$100,000 or more	14	3 407	8	(NA)	14	3 407	8	(NA)
$40,000 to $99,999	8	556	10	(NA)	8	556	10	(NA)
$20,000 to $39,999	6	160	6	(NA)	6	160	6	(NA)
$10,000 to $19,999	10	150	13	(NA)	10	150	13	(NA)
$5,000 to $9,999	14	98	4	(NA)	14	98	4	(NA)
$2,500 to $4,999	16	59	5	(NA)	16	59	5	(NA)
Less than $2,500 (see text)	38	(D)	32	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	8	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	16	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	78	3 937	64	2 837	55	3 881	(NA)	2 776
Grains	17	84	(NA)	(NA)	11	73	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	10	49	(NA)	(NA)	6	(D)	5	16
Vegetables, sweet corn, and melons	24	183	(NA)	(NA)	16	172	12	149
Fruits, nuts, and berries	5	7	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	37	3 614	36	2 597	32	3 606	29	2 590
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	32	836	25	285	17	549	11	120
Poultry and poultry products	3	(D)	4	50	1	(D)	1	(D)
Dairy products	5	138	(NA)	(NA)	2	(D)	–	–
Cattle and calves	18	136	(NA)	(NA)	8	48	7	27
Hogs and pigs	5	156	(NA)	(NA)	3	(D)	3	35
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	13	354	(NA)	(NA)	6	348	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	108	80	6 092	92	5 491	2 724	31	1 336	432	243
Farms with—										
1 to 9 acres	39	35	150	30	121	69	17	64	37	29
10 to 49 acres	39	28	901	36	834	505	10	182	78	75
50 to 69 acres	6	6	325	6	325	187	–	–	–	–
70 to 99 acres	5	2	419	2	(D)	(D)	–	–	–	–
100 to 139 acres	4	3	497	4	497	136	–	–	–	–
140 to 179 acres	5	2	755	5	755	476	–	–	–	–
180 to 219 acres	–	2	–	–	–	–	–	–	–	–
220 to 259 acres	3	–	740	2	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	6	2	(D)	6	(D)	872	3	(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	108	6 092	80	2 880	68	4 576	46	1 714
Harvested cropland	92	2 724	67	1 332	60	2 194	42	814
Tenure of operator:								
Full owners	67	2 670	68	1 941	39	1 656	38	873
Harvested cropland	55	900	(NA)	813	34	672	(NA)	392
Part owners	23	1 568	5	403	14	1 132	5	403
Harvested cropland	21	960	(NA)	184	13	715	(NA)	184
Tenants	18	1 854	7	536	15	1 788	3	438
Harvested cropland	16	864	(NA)	335	13	807	(NA)	238
Type of organization:								
Individual or family	76	(D)	(NA)	(NA)	43	3 054	32	1 616
Partnership	13	552	(NA)	(NA)	9	494	4	20
Corporation	16	(D)	(NA)	(NA)	15	(D)	10	78
Other—cooperative, estate or trust, institutional, etc.	3	724	(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	47	26	36	19
Other	61	42	32	17
Operators by age group:				
Under 25 years	2	–	–	–
25 to 34 years	15	3	6	–
35 to 44 years	25	6	14	2
45 to 54 years	19	18	14	8
55 to 64 years	28	18	22	14
65 years and over	19	23	12	12
Average age	51.1	58.1	53.1	60.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	58	42	34	21
Not on farm operated	35	15	24	5
Not reported	15	11	10	10
Operators reporting days of work off farm:				
None	44	28	33	21
1 to 49 days	9	1	6	–
50 to 99 days	1	5	1	2
100 to 149 days	2	4	1	4
150 to 199 days	2	5	1	1
200 days or more	45	21	21	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	20	103	15	47	8	50	4	17
Feed for livestock and poultry	32	141	26	115	16	61	11	46
Commercially mixed formula feeds	13	55	23	84	8	46	9	43
Animal health costs	21	12	(NA)	(NA)	9	3	4	1
Seeds, bulbs, plants, and trees	76	384	47	304	55	378	28	302
Commercial fertilizer	73	62	47	19	52	48	30	13
Other agricultural chemicals including lime	63	25	40	8	46	19	28	7
Hired farm labor	56	1 710	34	958	40	1 546	28	881
Contract labor	5	6	1	(D)	5	6	1	(D)
Customwork, machine hire, and rental of machinery and equipment	21	13	6	3	13	11	4	(D)
Energy and petroleum products	107	520	(NA)	(NA)	67	502	(NA)	(NA)
Petroleum products	107	440	75	305	67	427	45	296
Gasoline	105	96	(NA)	(NA)	65	88	43	112
Diesel fuel	27	46	(NA)	(NA)	23	44	4	1
LP gas, butane, and propane	13	20	(NA)	(NA)	11	(D)	11	36
Fuel oil	26	138	(NA)	(NA)	20	137		
Natural gas	18	132	(NA)	(NA)	16	(D)	45	148
Kerosene, motor oil, and grease	107	9	(NA)	(NA)	67	7		
Electricity	72	78	(NA)	(NA)	49	74	(NA)	(NA)
Other—coal, wood, coke, etc.	4	2	(NA)	(NA)	4	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	2 080	50	1 586	30	236
Cropland fertilized, except pasture	68	1 988	49	(D)	(NA)	236
Pasture and rangeland fertilized	3	92	1	(D)	(NA)	–
Lime	15	149	11	72	3	5
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	26	382	16	269	(NA)	66
Nematodes in crops	7	108	2	(D)	1	(D)
Diseases in crops and orchards	19	288	13	228	2	(D)
Weeds, grass, or brush in crops and pasture	41	1 445	30	1 128	(NA)	105
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	43	8	(D)	2	(D)
Insect control on livestock and poultry	3	(X)	1	(X)	–	(X)
Sanitation and rodent and bird control	13	(X)	7	(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	108	74	68	43
$1,000	2 409	1 011	1 707	692
Average per farm—dollars	22 303	13 662	25 102	16 093
Farms by value group:				
$1 to $4,999	23	15	12	4
$5,000 to $9,999	32	23	12	12
$10,000 to $19,999	20	17	15	12

	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	13	14	11	12
$30,000 to $49,999	11	4	10	2
$50,000 to $69,999	1	1	1	1
$70,000 to $99,999	3	–	3	–
$100,000 to $199,999	3		3	
$200,000 or more	2		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	59	73	20	24	40	49	55	67	43
Motortrucks including pickups	88	152	37	48	70	104	64	120	46
Wheel tractors	82	168	12	15	77	153	61	106	17
Grain and bean combines, self-propelled only	10	10	3	3	7	7	1	(D)	1
Corn heads for combines	6	6	3	3	3	3	–	–	–
Other cornpickers and picker-shellers	7	7	–	–	7	7	5	5	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	12	14	2	(D)	10	(D)	8	9	2
Pickup balers	17	17	2	(D)	15	(D)	15	15	2
Field forage harvesters, shear bar or flywheel type	3	3	1	(D)	2	(D)	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	56	26	(X)	52	(X)	40	28
Workers	576	(X)	232	(X)	344	489	354
Farms with—							
1 worker	14	3	3	14	14	9	2
2 workers	9	6	12	11	22	5	6
3 or 4 workers	11	3	10	9	31	6	3
5 to 9 workers	5	10	65	8	53	4	6
10 workers or more	17	4	142	10	224	16	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	38	(X)	27	(X)	19	(X)	11	(X)
Any cattle, hogs, or sheep	20	(X)	19	(X)	10	(X)	7	(X)
Sales:								
Any livestock or poultry and their products $1,000	32	836	25	285	17	549	11	120
Any cattle, hogs, or sheep $1,000	20	(D)	19	(NA)	10	(D)	9	62
CATTLE AND CALVES								
Inventory:								
Cattle and calves	17	813	16	636	8	363	5	175
Cows and heifers that had calved	15	332	8	196	7	(D)	3	92
Beef cows	10	203	7	107	6	(D)	3	92
Milk cows	6	129	2	(D)	2	(D)	–	–
Heifers and heifer calves	10	219	(NA)	(NA)	4	(D)	2	(D)
Steers, steer calves, bulls and bull calves	12	262	(NA)	(NA)	6	99	5	(D)
Sales:								
Cattle and calves	18	347	15	444	8	158	7	174
$1,000	(X)	136	(X)	(NA)	(X)	48	(X)	27
Calves	10	133	(NA)	(NA)	5	73	5	68
$1,000	(X)	19	(X)	(NA)	(X)	12	(X)	6
Cattle	12	214	(NA)	(NA)	6	85	4	106
$1,000	(X)	117	(X)	(NA)	(X)	36	(X)	21
Fattened cattle	4	99	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	5	138	(NA)	(NA)	2	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	7	742	9	842	3	(D)	3	522
Used or to be used for breeding	5	319	(NA)	(NA)	3	(D)	2	(D)
Other hogs and pigs	6	423	(NA)	(NA)	2	(D)	3	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	5	136	5	87	3	(D)	2	(D)
Dec. 1 of preceding year and May 31	4	58	3	36	3	(D)	2	(D)
June 1 and Nov. 30	4	78	4	51	2	(D)	2	(D)
Sheep and lambs	1	(D)	1	(D)	–	–	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	12	123	8	62	3	9	3	14
Sales:								
Hogs and pigs	5	1 345	8	852	3	(D)	3	518
$1,000	(X)	156	(X)	(NA)	(X)	(D)	(X)	35
Feeder pigs	–	–	1	(D)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	1	(D)	1	(D)	–	–	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	6	23	2	(D)	1	(D)	2	(D)
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	5	(X)	6	(X)	2	(X)	1	(X)
Chickens 3 months old or older	3	(D)	5	9 106	2	(D)	1	(D)
Hens and pullets of laying age	3	(D)	3	8 506	2	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	–	–	–	–
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	3	(X)	3	(X)	1	(X)	1	(X)
Chickens 3 months old or older	1	(D)	3	3 890	–	–	1	(D)
Hens and pullets of laying age	1	(D)	3	3 790	–	–	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	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	3	(D)	4	50	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	19	655	(X)	–	–	13	538	(X)	–	–
	1974	13	418	(X)	(NA)	(NA)	5	175	(X)	–	–
For grain or seed (bushels)	1978	18	565	48 442	–	–	13	(D)	43 434	–	–
	1974	11	288	14 235	(NA)	(NA)	3	141	6 885	–	–
For silage or green chop (tons, green)	1978	4	90	1 750	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	34	112	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)		
Sorghums for all purposes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	4	101	2 953	1	(D)	3	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	9	194	7 104	–	–	4	86	2 664	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	2	(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	7	312	5 565	–	–	5	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	23	969	1 251	–	–	11	763	941	–	–
	1974	15	474	930	(NA)	(NA)	8	291	551	–	–
Alfalfa hay (tons, dry)	1978	20	391	657	–	–	9	227	408	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	183	393	–	–
Other tame dry hay (tons, dry) (see text)	1978	5	(D)	(D)	–	–	4	(D)	(D)	–	–
Field seed crops	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	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	24	226	(X)	8	62	16	203	(X)	5	56
	1974	23	195	(X)	(NA)	(NA)	12	150	(X)	6	34
Sweet corn	1978	9	37	(X)	–	–	4	26	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	9	14	(X)	2	(D)	6	12	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	24	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	7	43	(X)	2	(D)	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	7	30	(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)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	(D)	(X)	3	9	1	(D)	(X)	1	(D)
	1974	4	2	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	3	(D)	4 453	3	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	37	199	(X)	21	119	32	194	(X)	19	(D)
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	501	227 363	481	206 775	451	221 961	425	199 488
Average size of farm	(X)	454	(X)	430	(X)	492	(X)	469
Approximate land area	(X)	276 480	(X)	276 480	(X)	276 480	(X)	276 480
Proportion in farms — percent	(X)	82.2	(X)	74.8	(X)	80.3	(X)	72.2
Value of land and buildings:[1]								
Average per farm — dollars	273 158	(X)	83 401	(X)	289 140	(X)	91 045	(X)
Average per acre — dollars	(X)	574	(X)	194	(X)	578	(X)	194
Land in farms according to use:								
Total cropland	479	184 846	464	158 588	440	181 841	416	154 313
Harvested cropland	467	142 309	457	103 109	434	140 998	411	101 317
By acres harvested:								
1 to 9 acres	4	24	5	(NA)	2	(D)	1	(NA)
10 to 19 acres	10	137	9	(NA)	4	(D)	1	(NA)
20 to 29 acres	21	506	13	(NA)	13	325	5	(NA)
30 to 49 acres	23	885	43	(NA)	16	615	32	(NA)
50 to 99 acres	58	4 205	66	(NA)	51	3 754	53	(NA)
100 to 199 acres	118	16 558	156	(NA)	115	16 233	154	(NA)
200 to 499 acres	167	52 587	122	(NA)	167	52 587	122	(NA)
500 to 999 acres	50	33 925	30	(NA)	50	33 925	30	(NA)
1,000 acres or more	16	33 482	13	(NA)	16	33 482	13	(NA)
Cropland used only for pasture	170	12 402	213	14 691	162	11 568	189	13 903
Other cropland	347	30 135	342	40 788	320	29 275	316	39 093
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	63	2 957	(NA)	(NA)	58	(D)	36	1 777
Cropland on which all crops failed	18	896	(NA)	(NA)	16	(D)	47	2 348
Cropland in cultivated summer fallow	208	14 686	(NA)	(NA)	195	14 331	274	33 099
Cropland idle	185	11 596	(NA)	(NA)	172	11 313	56	1 869
Total woodland	288	23 637	296	22 041	261	21 993	262	20 653
Woodland pastured	128	8 071	(NA)	(NA)	117	7 590	149	9 587
Woodland not pastured	224	15 566	(NA)	(NA)	205	14 403	170	11 066
Other land	375	18 880	415	26 146	343	18 127	368	24 522
Pastureland and rangeland, other than cropland and woodland pastured	65	6 223	(NA)	(NA)	57	5 950	84	9 456
Land in house lots, ponds, roads, wasteland, etc	364	12 657	(NA)	(NA)	333	12 177	355	15 066
Pastureland, all types	246	26 696	(NA)	(NA)	225	25 108	(NA)	32 946
Irrigated land	–	–	2	(D)	–	–	2	(D)
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	278	13 175	(X)	(X)	273	13 127	(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]	501	17 741	481	11 455	451	17 677	425	11 381
Average per farm — dollars	(X)	35 411	(X)	23 815	(X)	39 195	(X)	26 779
Farms by value of agricultural products sold:[1]								
$100,000 or more	33	6 965	19	(NA)	33	6 965	19	(NA)
$40,000 to $99,999	89	5 615	63	(NA)	89	5 615	63	(NA)
$20,000 to $39,999	101	2 962	71	(NA)	101	2 962	71	(NA)
$10,000 to $19,999	99	1 394	125	(NA)	99	1 394	125	(NA)
$5,000 to $9,999	74	539	90	(NA)	74	539	90	(NA)
$2,500 to $4,999	55	202	51	(NA)	55	202	51	(NA)
Less than $2,500 (see text)	50	64	62	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	11	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	16	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	431	11 861	407	7 708	404	11 827	(NA)	7 679
Grains	409	10 458	(NA)	(NA)	385	10 430	349	6 603
Commodity Credit Corporation loans	172	1 986	(NA)	(NA)	169	1 980	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	94	(D)	(NA)	(NA)	90	339	135	683
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	1	(D)	1	(D)	–	–	–	–
Other crops	6	1 059	(NA)	(NA)	6	1 059	14	394
Livestock, poultry, and their products	307	5 880	333	3 747	278	5 850	292	3 701
Poultry and poultry products	32	(D)	31	325	26	(D)	28	325
Dairy products	99	2 770	(NA)	(NA)	99	2 770	125	1 626
Cattle and calves	261	1 961	(NA)	(NA)	243	1 943	261	994
Hogs and pigs	59	371	(NA)	(NA)	53	365	81	304
Sheep, lambs, and wool	27	(D)	(NA)	(NA)	26	(D)	40	84
Other livestock and livestock products (see text)	16	239	(NA)	(NA)	14	(D)	9	368

[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	501	481	227 363	467	225 584	142 309	–	–	–	–
Farms with—										
1 to 9 acres	15	10	43	1	(D)	(D)	–	–	–	–
10 to 49 acres	20	21	527	10	(D)	(D)	–	–	–	–
50 to 69 acres	8	1	457	6	337	121	–	–	–	–
70 to 99 acres	24	12	1 963	20	1 630	847	–	–	–	–
100 to 139 acres	21	15	2 470	21	2 470	1 341	–	–	–	–
140 to 179 acres	65	60	10 307	62	9 827	5 496	–	–	–	–
180 to 219 acres	28	20	5 601	28	5 601	3 311	–	–	–	–
220 to 259 acres	25	37	5 916	25	5 916	3 120	–	–	–	–
260 to 499 acres	148	183	54 235	148	54 235	31 875	–	–	–	–
500 to 999 acres	105	87	72 100	104	71 545	44 582	–	–	–	–
1,000 to 1,999 acres	33	29	43 235	33	43 235	26 648	–	–	–	–
2,000 acres or more	9	6	30 509	9	30 509	24 724	–	–	–	–

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	501	227 363	481	206 775	451	221 961	425	199 488
Harvested cropland	467	142 309	457	103 109	434	140 998	411	101 317
Tenure of operator:								
Full owners	302	92 675	331	108 099	257	(D)	279	101 272
Harvested cropland	271	53 884	(NA)	50 781	243	(D)	(NA)	49 032
Part owners	148	116 760	123	91 476	144	116 223	120	(D)
Harvested cropland	148	75 916	(NA)	49 649	144	75 767	(NA)	49 646
Tenants	51	17 928	27	7 200	50	(D)	26	(D)
Harvested cropland	48	12 509	(NA)	2 679	47	(D)	(NA)	2 639
Type of organization:								
Individual or family	452	187 738	(NA)	(NA)	405	182 613	390	172 477
Partnership	44	(D)	(NA)	(NA)	41	(D)	30	17 460
Corporation	5	(D)	(NA)	(NA)	5	(D)	5	9 551
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	357	380	346	360
Other	144	96	105	60
Operators by age group:				
Under 25 years	33	11	31	11
25 to 34 years	97	58	82	50
35 to 44 years	97	103	84	93
45 to 54 years	117	116	108	98
55 to 64 years	103	126	99	109
65 years and over	54	62	47	59
Average age	46.1	49.6	46.3	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	386	349	353	315
Not on farm operated	55	43	47	28
Not reported	60	84	51	77
Operators reporting days of work off farm:				
None	231	196	220	187
1 to 49 days	50	42	50	38
50 to 99 days	27	12	24	10
100 to 149 days	20	23	20	22
150 to 199 days	41	40	36	31
200 days or more	106	75	77	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	128	579	146	309	124	578	128	296
Feed for livestock and poultry	218	1 532	296	746	214	1 529	263	734
Commercially mixed formula feeds	136	1 123	215	475	132	1 120	198	470
Animal health costs	188	79	(NA)	(NA)	180	77	195	35
Seeds, bulbs, plants, and trees	255	630	259	397	241	624	239	392
Commercial fertilizer	454	2 261	362	1 267	434	2 257	338	1 259
Other agricultural chemicals including lime	401	759	223	232	391	758	215	232
Hired farm labor	191	731	164	298	191	731	156	296
Contract labor	36	56	13	9	36	56	13	9
Customwork, machine hire, and rental of machinery and equipment	275	355	210	136	255	351	199	134
Energy and petroleum products	502	1 489	(NA)	(NA)	470	1 471	(NA)	(NA)
Petroleum products	502	1 286	481	773	470	1 273	425	754
Gasoline	486	620	(NA)	(NA)	454	611	418	385
Diesel fuel	397	517	(NA)	(NA)	379	514	327	280
LP gas, butane, and propane	65	46	(NA)	(NA)	65	46	69	22
Fuel oil	86	21	(NA)	(NA)	86	21		
Natural gas	5	1	(NA)	(NA)	5	1	425	68
Kerosene, motor oil, and grease	502	82	(NA)	(NA)	470	80		
Electricity	405	198	(NA)	(NA)	385	193	(NA)	(NA)
Other—coal, wood, coke, etc.	17	5	(NA)	(NA)	17	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	454	135 159	434	134 899	338	74 422
Cropland fertilized, except pasture	450	132 627	430	132 367	(NA)	71 644
Pasture and rangeland fertilized	47	2 532	47	2 532	(NA)	2 778
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	97	25 787	97	25 787	(NA)	5 819
Nematodes in crops	8	4 848	8	4 848	3	300
Diseases in crops and orchards	17	10 253	17	10 253	5	1 050
Weeds, grass, or brush in crops and pasture	314	94 817	304	94 567	(NA)	43 481
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	33	5 588	33	5 588	2	(D)
Insect control on livestock and poultry	118	(X)	118	(X)	32	(X)
Sanitation and rodent and bird control	33	(X)	33	(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	471	470	418
$1,000	24 119	13 679	23 899	12 916
Average per farm dollars	48 046	29 042	50 849	30 900
Farms by value group:				
$1 to $4,999	26	32	20	24
$5,000 to $9,999	113	73	87	55
$10,000 to $19,999	61	110	61	95

	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	37	84	37	80
$30,000 to $49,999	71	103	71	97
$50,000 to $69,999	91	37	91	35
$70,000 to $99,999	25		25	
$100,000 to $199,999	63	32	63	32
$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	420	593	248	278	255	315	426	579	260
Motortrucks including pickups	455	1 009	214	269	403	740	438	842	213
Wheel tractors	472	1 426	161	217	441	1 209	448	1 266	179
Grain and bean combines, self-propelled only	299	385	53	70	256	315	261	301	60
Corn heads for combines	21	22	9	10	12	12	13	13	10
Other corn pickers and picker-shellers	38	38	1	(D)	37	(D)	46	46	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	114	114	43	43	71	71	74	77	9
Pickup balers	220	229	45	45	181	184	221	222	32
Field forage harvesters, shear bar or flywheel type	73	76	14	14	59	62	64	68	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	191	68	(X)	163	(X)	191	156
Workers	652	(X)	133	(X)	519	652	522
Farms with—							
1 worker	20	28	28	27	27	20	62
2 workers	84	26	52	74	148	84	31
3 or 4 workers	58	9	28	42	145	58	29
5 to 9 workers	21	5	25	14	91	21	25
10 workers or more	8	–	–	6	108	8	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	301	(X)	341	(X)	271	(X)	297	(X)
Any cattle, hogs, or sheep	285	(X)	333	(X)	258	(X)	291	(X)
Sales:								
Any livestock or poultry and their products $1,000	307	5 880	333	3 747	278	5 850	292	3 701
Any cattle, hogs, or sheep $1,000	293	(D)	327	(NA)	270	(D)	287	1 382
CATTLE AND CALVES								
Inventory:								
Cattle and calves	253	13 279	299	15 776	231	13 020	267	15 197
Cows and heifers that had calved	224	6 775	279	7 742	209	6 641	254	7 458
Beef cows	141	3 958	201	5 067	129	3 833	178	(D)
Milk cows	101	2 817	132	2 675	97	2 808	130	(D)
Heifers and heifer calves	211	3 491	(NA)	(NA)	201	3 454	208	3 566
Steers, steer calves, bulls and bull calves	220	3 013	(NA)	(NA)	204	2 925	245	4 173
Sales:								
Cattle and calves	261	6 052	292	4 913	243	6 002	261	4 767
$1,000	(X)	1 961	(X)	(NA)	(X)	1 943	(X)	994
Calves	165	2 708	(NA)	(NA)	155	2 688	126	1 632
$1,000	(X)	549	(X)	(NA)	(X)	544	(X)	176
Cattle	211	3 344	(NA)	(NA)	200	3 314	219	3 135
$1,000	(X)	1 412	(X)	(NA)	(X)	1 399	(X)	818
Fattened cattle	39	734	(NA)	(NA)	35	725	41	618
$1,000	(X)	344	(X)	(NA)	(X)	338	(X)	214
Dairy products $1,000	99	2 770	(NA)	(NA)	99	2 770	125	1 626
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	61	4 529	87	3 529	52	4 393	79	3 470
Used or to be used for breeding	49	871	(NA)	(NA)	45	839	63	560
Other hogs and pigs	56	3 658	(NA)	(NA)	47	3 554	74	2 910
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	49	1 069	77	778	45	1 057	71	757
Dec. 1 of preceding year and May 31	40	556	66	501	37	(D)	60	(D)
June 1 and Nov. 30	36	513	43	277	34	(D)	41	(D)
Sheep and lambs	25	1 580	49	4 641	24	(D)	38	3 918
Ewes 1 year old or older	24	944	(NA)	(NA)	23	(D)	37	2 146
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	35	191	37	105	28	125	27	82
Sales:								
Hogs and pigs	59	5 368	89	5 782	53	5 296	81	5 731
$1,000	(X)	371	(X)	(NA)	(X)	365	(X)	304
Feeder pigs	18	3 264	29	2 436	15	3 238	28	(D)
$1,000	(X)	140	(X)	(NA)	(X)	139	(X)	47
Sheep and lambs	27	1 032	51	3 729	26	(D)	40	3 048
Sheep and lambs shorn	25	1 199	(NA)	(NA)	24	(D)	38	2 407
Pounds of wool	(X)	9 496	(X)	(NA)	(X)	(D)	(X)	19 622
Sheep, lambs, and wool $1,000	27	(D)	(NA)	(NA)	26	(D)	40	84
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	27	2	(D)	11	(D)	–	–
$1,000	(X)	13	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	41	(X)	59	(X)	33	(X)	56	(X)
Chickens 3 months old or older	34	(D)	52	43 851	31	(D)	49	43 796
Hens and pullets of laying age	34	(D)	52	43 638	31	(D)	49	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	850	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	5	376	11	878	2	(D)	10	(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	8	(X)	(NA)	(X)	2	(X)	4	(X)
Sales:								
Any poultry	25	(X)	15	(X)	19	(X)	14	(X)
Chickens 3 months old or older	12	(D)	11	39 387	10	(D)	10	(D)
Hens and pullets of laying age	12	(D)	11	39 385	10	(D)	10	(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	9	807	5	231	6	648	4	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products $1,000	32	(D)	31	325	26	(D)	28	325

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	158	10 021	(X)	–	–	154	9 955	(X)	–	–
	1974	129	4 470	(X)	(NA)	(NA)	122	4 375	(X)	–	–
For grain or seed (bushels)	1978	112	7 566	495 956	–	–	111	(D)	(D)	–	–
	1974	37	1 281	64 120	(NA)	(NA)	37	1 281	64 120	–	–
For silage or green chop (tons, green)	1978	91	2 455	25 350	–	–	88	(D)	24 610	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	95	3 031	25 100	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	63	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(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	–	–	–	–	–	–	–	–	–	–
	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	331	48 108	1 755 235	–	–	322	47 830	1 749 219	–	–
	1974	337	43 903	1 115 317	(NA)	(NA)	326	43 690	1 112 246	–	–
Oats for grain (bushels)	1978	257	19 350	1 140 754	–	–	244	19 021	1 121 829	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	211	12 760	501 015	–	–
Barley for grain (bushels)	1978	255	26 566	1 255 616	–	–	251	26 501	1 253 487	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	125	9 121	327 428	–	–
Rye for grain (bushels)	1978	18	814	24 027	–	–	17	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	681	17 370	–	–
Other small grains for grain	1978	29	853	(X)	–	–	26	811	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	104	6 873	(X)	2	(D)
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	5	1 935	359 070	–	–	5	1 935	359 070	–	–
	1974	4	540	109 250	(NA)	(NA)	4	540	109 250	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	256	18 569	46 335	–	–	239	18 060	45 046	–	–
	1974	309	24 058	48 230	(NA)	(NA)	270	22 884	46 493	–	–
Alfalfa hay (tons, dry)	1978	232	14 272	37 691	–	–	217	13 819	36 467	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	242	14 448	34 056	–	–
Other tame dry hay (tons, dry) (see text)	1978	31	1 473	2 986	–	–	30	(D)	(D)	–	–
Field seed crops	1978	13	480	(X)	–	–	12	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	1 573	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	10	241	52 480	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	341	33 960	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(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	–	–	(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	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(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	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	71	17 639	(X)	(NA)	(NA)	70	(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	1 674	521 770	1 655	512 344	1 618	520 099	1 595	505 894
Average size of farm	(X)	312	(X)	310	(X)	321	(X)	317
Approximate land area	(X)	559 360	(X)	559 360	(X)	559 360	(X)	559 360
Proportion in farms — percent	(X)	93.3	(X)	91.6	(X)	93.0	(X)	90.4
Value of land and buildings:[1]								
Average per farm — dollars	358 587	(X)	188 456	(X)	372 667	(X)	193 379	(X)
Average per acre — dollars	(X)	1 107	(X)	609	(X)	1 105	(X)	610
Land in farms according to use:								
Total cropland	1 590	470 685	1 608	454 285	1 547	469 315	1 567	451 388
Harvested cropland	1 578	435 041	1 582	431 697	1 535	433 922	1 558	431 108
By acres harvested:								
1 to 9 acres	33	152	22	(NA)	17	68	11	(NA)
10 to 19 acres	23	294	17	(NA)	9	121	9	(NA)
20 to 29 acres	13	332	13	(NA)	12	(D)	12	(NA)
30 to 49 acres	33	1 169	42	(NA)	26	944	39	(NA)
50 to 99 acres	125	9 091	118	(NA)	121	8 861	118	(NA)
100 to 199 acres	401	59 436	445	(NA)	401	59 436	445	(NA)
200 to 499 acres	788	244 341	757	(NA)	787	(D)	756	(NA)
500 to 999 acres	145	95 557	152	(NA)	145	95 557	152	(NA)
1,000 acres or more	17	24 669	16	(NA)	17	24 669	16	(NA)
Cropland used only for pasture	348	12 954	507	18 019	340	12 877	488	15 790
Other cropland	698	22 690	134	4 569	688	22 516	131	4 490
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	180	5 143	(NA)	(NA)	174	5 014	18	130
Cropland on which all crops failed	32	(D)	(NA)	(NA)	32	(D)	33	1 171
Cropland in cultivated summer fallow	55	(D)	(NA)	(NA)	54	(D)	9	473
Cropland idle	478	14 700	(NA)	(NA)	474	14 657	83	2 716
Total woodland	152	5 530	146	5 420	147	5 450	139	5 257
Woodland pastured	60	2 548	(NA)	(NA)	56	2 495	75	3 210
Woodland not pastured	112	2 982	(NA)	(NA)	108	2 955	78	2 047
Other land	1 405	45 555	1 418	52 639	1 365	45 334	1 368	49 249
Pastureland and rangeland, other than cropland and woodland pastured	179	8 502	(NA)	(NA)	176	8 494	263	12 554
Land in house lots, ponds, roads, wasteland, etc	1 372	37 053	(NA)	(NA)	1 332	36 840	1 315	36 695
Pastureland, all types	503	24 004	(NA)	(NA)	490	23 866	(NA)	31 554
Irrigated land	7	311	8	90	6	(D)	8	90
Harvested cropland irrigated	7	311	(NA)	(NA)	6	(D)	8	90
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	669	15 486	(X)	(X)	660	15 420	(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]	1 674	105 979	1 655	85 092	1 618	105 835	1 595	84 980
Average per farm — dollars	(X)	63 309	(X)	51 415	(X)	65 411	(X)	53 279
Farms by value of agricultural products sold:[1]								
$100,000 or more	267	49 964	182	(NA)	267	49 964	182	(NA)
$40,000 to $99,999	649	41 321	610	(NA)	649	41 321	610	(NA)
$20,000 to $39,999	362	10 692	405	(NA)	362	10 692	405	(NA)
$10,000 to $19,999	200	2 962	230	(NA)	200	2 962	230	(NA)
$5,000 to $9,999	99	745	116	(NA)	99	745	116	(NA)
$2,500 to $4,999	41	151	48	(NA)	41	151	48	(NA)
Less than $2,500 (see text)	55	(D)	63	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	14	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	11	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 537	60 055	1 560	51 071	1 504	59 944	(NA)	50 993
Grains	1 525	58 068	(NA)	(NA)	1 495	57 963	1 528	49 008
Commodity Credit Corporation loans	428	6 478	(NA)	(NA)	425	6 476	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	149	494	(NA)	(NA)	148	(D)	235	587
Vegetables, sweet corn, and melons	78	891	(NA)	(NA)	76	(D)	102	1 094
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	3	(D)
Nursery and greenhouse products	2	(D)	6	234	2	(D)	6	234
Other crops	10	480	(NA)	(NA)	8	(D)	2	(D)
Livestock, poultry, and their products	1 089	45 924	1 176	34 020	1 062	45 891	1 147	33 987
Poultry and poultry products	126	1 111	189	1 459	120	(D)	177	1 448
Dairy products	154	3 885	(NA)	(NA)	154	3 885	238	3 752
Cattle and calves	672	23 443	(NA)	(NA)	659	23 429	802	18 164
Hogs and pigs	649	17 290	(NA)	(NA)	640	17 280	683	10 542
Sheep, lambs, and wool	60	170	(NA)	(NA)	57	166	86	75
Other livestock and livestock products (see text)	31	25	(NA)	(NA)	29	(D)	9	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	1 674	1 655	521 770	1 578	518 665	435 041	7	2 565	1 694	311
Farms with—										
1 to 9 acres	84	45	208	14	71	44	2	(D)	(D)	(D)
10 to 49 acres	72	63	1 737	59	1 525	1 150	–	–	–	–
50 to 69 acres	21	19	1 200	18	1 024	739	–	–	–	–
70 to 99 acres	72	81	5 844	71	5 764	4 731	–	–	–	–
100 to 139 acres	71	58	8 142	71	8 142	6 990	1	(D)	(D)	(D)
140 to 179 acres	231	253	36 615	228	36 135	30 202	–	–	–	–
180 to 219 acres	113	115	22 783	113	22 783	19 628	–	–	–	–
220 to 259 acres	167	201	39 756	165	39 276	33 807	1	(D)	(D)	(D)
260 to 499 acres	594	573	216 228	590	214 688	182 007	2	(D)	(D)	(D)
500 to 999 acres	208	217	133 192	208	133 192	110 409	–	–	–	–
1,000 to 1,999 acres	36	28	44 017	36	44 017	34 819	1	(D)	(D)	(D)
2,000 acres or more	5	2	12 048	5	12 048	10 515	–	–	–	–

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	1 674	521 770	1 655	512 344	1 618	520 099	1 595	505 894
Harvested cropland	1 578	435 041	1 582	431 697	1 535	433 922	1 558	431 108
Tenure of operator:								
Full owners	626	138 031	654	139 455	584	137 211	603	134 190
Harvested cropland	546	112 494	(NA)	113 047	516	112 008	(NA)	112 857
Part owners	634	275 827	602	262 173	632	(D)	599	261 438
Harvested cropland	630	230 026	(NA)	224 985	628	(D)	(NA)	224 656
Tenants	414	107 912	399	110 716	402	(D)	393	110 266
Harvested cropland	402	92 521	(NA)	93 665	391	(D)	(NA)	93 595
Type of organization:								
Individual or family	1 498	457 488	(NA)	(NA)	1 447	456 280	1 483	458 748
Partnership	156	54 913	(NA)	(NA)	154	(D)	111	(D)
Corporation	17	(D)	(NA)	(NA)	17	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 481	1 536	1 461	1 495
Other	193	117	157	99
Operators by age group:				
Under 25 years	112	87	102	80
25 to 34 years	304	240	295	229
35 to 44 years	296	278	289	277
45 to 54 years	416	430	406	421
55 to 64 years	424	471	415	456
65 years and over	122	147	111	131
Average age	46.1	48.3	46.2	48.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 278	1 231	1 248	1 212
Not on farm operated	220	184	203	169
Not reported	176	238	167	213
Operators reporting days of work off farm:				
None	1 054	909	1 034	889
1 to 49 days	228	137	219	133
50 to 99 days	52	44	52	44
100 to 149 days	33	38	32	34
150 to 199 days	37	37	35	35
200 days or more	151	95	130	75

[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	779	18 286	728	10 878	751	18 261	712	10 875
Feed for livestock and poultry	1 023	7 508	1 015	6 669	986	7 477	991	6 651
Commercially mixed formula feeds	523	3 585	868	4 207	523	3 585	850	4 193
Animal health costs	902	499	(NA)	(NA)	881	497	815	307
Seeds, bulbs, plants, and trees	1 488	3 084	1 533	2 503	1 475	3 080	1 517	2 499
Commercial fertilizer	1 381	6 264	1 379	6 497	1 350	6 246	1 358	6 486
Other agricultural chemicals including lime	1 432	2 802	1 209	2 108	1 398	2 794	1 203	2 104
Hired farm labor	816	2 485	574	1 428	806	2 442	571	1 393
Contract labor	63	153	28	31	63	153	28	31
Customwork, machine hire, and rental of machinery and equipment	765	1 286	905	1 031	733	1 279	893	1 029
Energy and petroleum products	1 671	5 883	(NA)	(NA)	1 600	5 853	(NA)	(NA)
Petroleum products	1 671	5 094	1 620	3 271	1 600	5 073	1 560	3 258
Gasoline	1 630	2 190	(NA)	(NA)	1 559	2 175	1 531	1 766
Diesel fuel	1 299	1 538	(NA)	(NA)	1 298	(D)	1 113	872
LP gas, butane, and propane	724	708	(NA)	(NA)	723	(D)	581	347
Fuel oil	278	270	(NA)	(NA)	278	270		
Natural gas	19	128	(NA)	(NA)	18	(D)	1 560	274
Kerosene, motor oil, and grease	1 671	259	(NA)	(NA)	1 600	257		
Electricity	1 394	786	(NA)	(NA)	1 355	777	(NA)	(NA)
Other—coal, wood, coke, etc.	23	2	(NA)	(NA)	23	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	1 370	242 980	1 339	242 295	1 358	220 154
Cropland fertilized, except pasture	1 370	241 732	1 339	241 047	(NA)	218 836
Pasture and rangeland fertilized	58	1 248	58	1 248	(NA)	1 318
Lime	14	79	14	79	10	913
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	344	67 086	330	66 988	(NA)	51 182
Nematodes in crops	18	2 933	18	2 933	6	230
Diseases in crops and orchards	20	1 210	20	1 210	9	2 063
Weeds, grass, or brush in crops and pasture	1 205	313 038	1 177	312 445	(NA)	264 161
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	1 475	9	1 475	7	418
Insect control on livestock and poultry	490	(X)	482	(X)	163	(X)
Sanitation and rodent and bird control	349	(X)	341	(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	1 671	1 583	1 600	1 523
$1,000	102 772	58 959	102 230	58 274
Average per farm—dollars	61 503	37 245	63 894	38 263
Farms by value group:				
$1 to $4,999	31	81	26	67
$5,000 to $9,999	172	135	120	123
$10,000 to $19,999	185	266	180	236

	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	121	270	112	268
$30,000 to $49,999	279	433	279	432
$50,000 to $69,999	231	222	231	222
$70,000 to $99,999	268		268	
$100,000 to $199,999	313	176	313	175
$200,000 or more	71		71	

	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	1 553	2 273	1 059	1 191	785	1 082	1 493	2 126	1 088
Motortrucks including pickups	1 473	2 466	677	778	1 196	1 688	1 359	2 284	758
Wheel tractors	1 587	4 940	614	842	1 523	4 098	1 492	4 582	882
Grain and bean combines, self-propelled only	1 128	1 201	367	369	793	832	897	932	318
Corn heads for combines	1 011	1 040	391	396	629	644	762	782	317
Other compickers and picker-shellers	389	422	21	21	369	401	583	608	69
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	355	370	112	112	245	258	262	272	29
Pickup balers	622	643	82	82	540	561	594	603	65
Field forage harvesters, shear bar or flywheel type	314	332	89	89	227	243	283	295	60

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	816	207	(X)	729	(X)	806	571
Workers	4 050	(X)	468	(X)	3 582	4 021	2 814
Farms with—							
1 worker	213	138	138	183	183	213	195
2 workers	131	33	66	112	224	127	81
3 or 4 workers	182	18	61	172	624	177	110
5 to 9 workers	155	8	43	142	859	154	106
10 workers or more	135	10	160	120	1 692	135	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	1 060	(X)	1 126	(X)	1 027	(X)	1 095	(X)
Any cattle, hogs, or sheep	998	(X)	1 076	(X)	973	(X)	1 057	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 089	45 924	1 176	34 020	1 062	45 891	1 147	33 987
Any cattle, hogs, or sheep $1,000	1 048	40 904	1 131	(NA)	1 026	40 875	1 114	28 781
CATTLE AND CALVES								
Inventory:								
Cattle and calves	642	49 577	792	53 981	628	49 472	777	53 870
Cows and heifers that had calved	381	11 280	529	14 446	374	11 242	522	14 408
Beef cows	237	7 169	306	8 521	230	7 131	299	8 483
Milk cows	158	4 111	253	5 925	158	4 111	253	5 925
Heifers and heifer calves	463	15 897	(NA)	(NA)	458	15 871	491	13 361
Steers, steer calves, bulls and bull calves	524	22 400	(NA)	(NA)	513	22 359	654	26 101
Sales:								
Cattle and calves	672	50 396	809	49 381	659	50 358	802	49 358
$1,000	(X)	23 443	(X)	(NA)	(X)	23 429	(X)	18 164
Calves	169	3 250	(NA)	(NA)	163	3 230	203	3 136
$1,000	(X)	693	(X)	(NA)	(X)	688	(X)	452
Cattle	614	47 146	(NA)	(NA)	606	47 128	739	46 222
$1,000	(X)	22 750	(X)	(NA)	(X)	22 741	(X)	17 712
Fattened cattle	440	38 783	(NA)	(NA)	433	38 769	443	36 707
$1,000	(X)	19 583	(X)	(NA)	(X)	19 576	(X)	14 412
Dairy products $1,000	154	3 885	(NA)	(NA)	154	3 885	238	3 752
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	608	113 930	614	77 729	597	113 774	609	77 605
Used or to be used for breeding	421	13 177	(NA)	(NA)	416	13 119	420	10 135
Other hogs and pigs	554	100 753	(NA)	(NA)	545	100 655	563	67 470
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	432	16 871	471	12 959	427	16 846	466	12 910
Dec. 1 of preceding year and May 31	386	8 688	432	7 387	382	8 674	427	7 364
June 1 and Nov. 30	371	8 183	340	5 572	368	8 172	335	5 546
Sheep and lambs	61	3 080	89	2 752	58	2 902	83	2 568
Ewes 1 year old or older	57	1 718	(NA)	(NA)	54	1 573	79	1 560
Goats	3	16	(NA)	(NA)	3	16	4	50
Horses and ponies	107	361	100	272	100	331	95	252
Sales:								
Hogs and pigs	649	179 877	690	142 338	640	179 743	683	142 036
$1,000	(X)	17 290	(X)	(NA)	(X)	17 280	(X)	10 542
Feeder pigs	90	23 573	76	12 001	88	(D)	71	11 810
$1,000	(X)	1 122	(X)	(NA)	(X)	(D)	(X)	257
Sheep and lambs	60	2 574	91	2 427	57	2 519	85	2 251
Sheep and lambs shorn	54	2 944	(NA)	(NA)	51	2 826	80	1 939
Pounds of wool	(X)	16 341	(X)	(NA)	(X)	15 719	(X)	14 527
Sheep, lambs, and wool $1,000	60	170	(NA)	(NA)	57	166	86	75
Goats	2	(D)	(NA)	(NA)	2	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	23	57	6	18	22	(D)	5	(D)
$1,000	(X)	16	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	164	(X)	247	(X)	153	(X)	231	(X)
Chickens 3 months old or older	116	163 104	206	181 816	110	162 269	190	178 736
Hens and pullets of laying age	115	162 754	201	181 168	109	161 919	187	(D)
Pullets 3 months old or older	7	350	(NA)	(NA)	7	350	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	44	7 779	53	6 670	44	7 779	51	(D)
Turkeys	8	37	(NA)	(NA)	7	(D)	5	24
Turkeys for slaughter	6	6	(NA)	(NA)	6	6	3	(D)
Turkey hens kept for breeding	6	31	(NA)	(NA)	5	(D)	2	(D)
Other poultry	40	(X)	(NA)	(X)	32	(X)	32	(X)
Sales:								
Any poultry	110	(X)	163	(X)	104	(X)	153	(X)
Chickens 3 months old or older	61	121 462	114	134 173	58	120 722	105	133 446
Hens and pullets of laying age	60	(D)	112	134 073	57	(D)	103	(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)	–	–	1	(D)
Broilers and other meat-type chickens	32	18 860	36	14 218	32	18 860	35	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	21	(X)	(NA)	(X)	20	(X)	28	(X)
Poultry and poultry products $1,000	126	1 111	189	1 459	120	(D)	177	1 448

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	1 464	185 681	(X)	4	190	1 450	185 446	(X)	4	190
	1974	1 509	202 230	(X)	(NA)	(NA)	1 493	201 955	(X)	–	–
For grain or seed (bushels)	1978	1 455	177 333	18 143 910	4	190	1 441	177 098	18 121 248	4	190
	1974	1 505	190 379	11 618 225	(NA)	(NA)	1 489	190 107	11 604 489	–	–
For silage or green chop (tons, green)	1978	354	(D)	112 659	–	–	354	(D)	112 659	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	478	11 623	126 971	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	225	(X)	–	–
Sorghums for all purposes	1978	33	1 089	(X)	–	–	32	(D)	(X)	–	–
	1974	22	444	(X)	(NA)	(NA)	21	(D)	(X)	–	–
For grain or seed (bushels)	1978	17	811	54 597	–	–	16	(D)	(D)	–	–
	1974	13	308	11 267	(NA)	(NA)	12	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	17	278	4 063	–	–	17	278	4 063	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	84	642	–	–
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	574	19 989	566 430	–	–	562	19 769	561 575	–	–
	1974	452	14 055	462 527	(NA)	(NA)	451	(D)	(D)	–	–
Oats for grain (bushels)	1978	720	17 488	1 069 564	1	(D)	715	17 439	1 066 144	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	852	21 572	1 372 713	–	–
Barley for grain (bushels)	1978	12	542	27 731	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	171	9 125	–	–
Rye for grain (bushels)	1978	4	181	6 039	–	–	4	181	6 039	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	58	2 460	–	–
Other small grains for grain	1978	3	58	(X)	–	–	3	58	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	140	(X)	–	–
Soybeans for beans (bushels)	1978	1 456	191 905	6 575 256	1	(D)	1 440	191 628	6 566 669	1	(D)
	1974	1 477	170 153	3 991 796	(NA)	(NA)	1 466	170 000	3 988 385	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	1	165	(NA)	(NA)	3	1	165	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	691	15 635	52 648	3	20	672	15 363	52 018	3	20
	1974	840	19 268	54 838	(NA)	(NA)	831	19 188	54 643	4	86
Alfalfa hay (tons, dry)	1978	625	11 724	44 877	3	20	608	11 487	44 324	3	20
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	752	14 742	45 845	4	86
Other tame dry hay (tons, dry) (see text)	1978	14	118	236	–	–	13	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	23	(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	78	4 187	(X)	–	–	76	(D)	(X)	–	–
	1974	107	5 524	(X)	(NA)	(NA)	107	5 524	(X)	–	–
Sweet corn	1978	57	2 675	(X)	–	–	57	2 675	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	70	2 764	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	63	1 454	(X)	–	–	63	1 454	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	87	2 869	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	7	46	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	45	264 000	(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	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
Other crops	1978	26	2 701	(X)	(NA)	(NA)	25	(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	1 788	584 233	1 868	582 319	1 741	582 598	1 792	576 921
Average size of farm	(X)	327	(X)	312	(X)	335	(X)	322
Approximate land area	(X)	626 560	(X)	626 560	(X)	626 560	(X)	626 560
Proportion in farms, percent	(X)	93.2	(X)	92.9	(X)	93.0	(X)	92.1
Value of land and buildings:[1]								
Average per farm, dollars	436 594	(X)	185 854	(X)	449 169	(X)	192 056	(X)
Average per acre, dollars	(X)	1 340	(X)	596	(X)	1 340	(X)	597
Land in farms according to use:								
Total cropland	1 712	528 686	1 820	511 554	1 681	527 654	1 752	509 031
Harvested cropland	1 704	502 780	1 794	486 408	1 677	502 331	1 744	485 818
By acres harvested:								
1 to 9 acres	16	55	33	(NA)	8	30	7	(NA)
10 to 19 acres	26	356	18	(NA)	14	188	3	(NA)
20 to 29 acres	29	701	28	(NA)	27	(D)	24	(NA)
30 to 49 acres	44	1 665	56	(NA)	41	1 559	51	(NA)
50 to 99 acres	141	10 459	176	(NA)	139	(D)	176	(NA)
100 to 199 acres	510	76 385	547	(NA)	510	76 385	547	(NA)
200 to 499 acres	702	223 414	740	(NA)	702	223 414	740	(NA)
500 to 999 acres	200	133 946	160	(NA)	200	133 946	160	(NA)
1,000 acres or more	36	55 799	36	(NA)	36	55 799	36	(NA)
Cropland used only for pasture	244	8 341	454	14 662	239	7 928	432	13 231
Other cropland	558	17 565	259	10 484	555	17 395	249	9 982
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	79	1 662	(NA)	(NA)	79	1 662	31	1 195
Cropland on which all crops failed	47	666	(NA)	(NA)	47	666	77	2 000
Cropland in cultivated summer fallow	17	281	(NA)	(NA)	17	281	16	727
Cropland idle	455	14 956	(NA)	(NA)	452	14 786	131	6 060
Total woodland	191	5 977	309	9 724	185	5 543	284	9 080
Woodland pastured	68	2 816	(NA)	(NA)	63	(D)	97	3 821
Woodland not pastured	142	3 161	(NA)	(NA)	140	(D)	201	5 259
Other land	1 436	49 570	1 575	61 041	1 405	49 401	1 517	58 810
Pastureland and rangeland, other than cropland and woodland pastured	151	10 388	(NA)	(NA)	149	(D)	230	13 957
Land in house lots, ponds, roads, wasteland, etc	1 387	39 182	(NA)	(NA)	1 356	(D)	1 464	44 853
Pastureland, all types	406	21 545	(NA)	(NA)	394	20 749	(NA)	31 009
Irrigated land	6	640	5	229	6	640	5	229
Harvested cropland irrigated	6	640	(NA)	(NA)	6	640	5	229
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	456	10 196	(X)	(X)	454	(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]	1 788	115 717	1 868	94 486	1 741	115 640	1 792	94 406
Average per farm, dollars	(X)	64 719	(X)	50 581	(X)	66 422	(X)	52 682
Farms by value of agricultural products sold:[1]								
$100,000 or more	276	56 398	181	(NA)	276	56 398	181	(NA)
$40,000 to $99,999	673	42 742	614	(NA)	673	42 742	614	(NA)
$20,000 to $39,999	417	12 161	532	(NA)	417	12 161	532	(NA)
$10,000 to $19,999	232	3 414	284	(NA)	232	3 414	284	(NA)
$5,000 to $9,999	105	780	120	(NA)	105	780	120	(NA)
$2,500 to $4,999	38	146	55	(NA)	38	146	55	(NA)
Less than $2,500 (see text)	47	77	82	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	18	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 674	80 486	1 771	65 718	1 656	80 451	(NA)	65 667
Grains	1 651	70 353	(NA)	(NA)	1 635	70 321	1 712	60 717
Commodity Credit Corporation loans	382	6 078	(NA)	(NA)	380	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	166	(D)	(NA)	(NA)	166	(D)	198	663
Vegetables, sweet corn, and melons	279	2 927	(NA)	(NA)	278	(D)	359	3 778
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	3	(D)	2	(D)	2	(D)	2	(D)
Other crops	125	5 849	(NA)	(NA)	125	5 849	13	(D)
Livestock, poultry, and their products	938	35 231	1 091	28 769	910	35 189	1 060	28 738
Poultry and poultry products	112	2 367	220	2 444	109	2 362	208	2 437
Dairy products	184	4 735	(NA)	(NA)	183	(D)	292	4 575
Cattle and calves	512	13 957	(NA)	(NA)	500	13 939	671	11 824
Hogs and pigs	570	13 838	(NA)	(NA)	561	13 826	652	9 317
Sheep, lambs, and wool	58	222	(NA)	(NA)	53	221	73	521
Other livestock and livestock products (see text)	20	112	(NA)	(NA)	14	(D)	21	64

[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	1 788	1 868	584 233	1 704	582 357	502 780	6	6 309	5 546	640
Farms with—										
1 to 9 acres	60	48	133	7	23	12	–	–	–	–
10 to 49 acres	111	90	3 165	87	2 704	2 089	–	–	–	–
50 to 69 acres	16	19	930	16	930	722	–	–	–	–
70 to 99 acres	90	85	7 206	89	7 126	5 958	–	–	–	–
100 to 139 acres	100	117	11 736	97	11 391	9 812	–	–	–	–
140 to 179 acres	251	311	39 515	251	39 515	34 421	–	–	–	–
180 to 219 acres	144	168	28 709	142	28 309	24 566	–	–	–	–
220 to 259 acres	145	172	34 488	145	34 488	29 436	–	–	–	–
260 to 499 acres	576	591	207 927	575	207 447	180 435	1	(D)	(D)	(D)
500 to 999 acres	237	216	162 003	237	162 003	141 479	3	2 040	1 744	340
1,000 to 1,999 acres	50	43	64 253	50	64 253	53 731	1	(D)	(D)	(D)
2,000 acres or more	8	8	24 168	8	24 168	20 119	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	1 788	584 233	1 868	582 319	1 741	582 598	1 792	576 921
Harvested cropland	1 704	502 780	1 794	486 408	1 677	502 331	1 744	485 818
Tenure of operator:								
Full owners	777	184 237	911	199 391	739	182 958	845	194 773
Harvested cropland	696	153 224	(NA)	158 169	676	152 979	(NA)	157 650
Part owners	645	304 152	602	282 050	643	(D)	600	(D)
Harvested cropland	645	264 029	(NA)	242 883	643	(D)	(NA)	242 874
Tenants	366	95 844	355	100 878	359	(D)	347	(D)
Harvested cropland	363	85 527	(NA)	85 356	358	(D)	(NA)	85 294
Type of organization:								
Individual or family	1 581	485 172	(NA)	(NA)	1 539	483 646	1 658	507 948
Partnership	181	71 561	(NA)	(NA)	177	71 462	114	52 008
Corporation	21	(D)	(NA)	(NA)	21	(D)	17	16 776
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	4	(D)	3	189

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 573	1 698	1 555	1 657
Other	215	150	186	115
Operators by age group:				
Under 25 years	120	59	120	52
25 to 34 years	306	201	294	197
35 to 44 years	315	391	307	374
45 to 54 years	411	506	408	487
55 to 64 years	471	492	456	484
65 years and over	165	199	156	178
Average age	46.9	49.4	46.8	49.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 367	1 331	1 332	1 292
Not on farm operated	237	178	231	163
Not reported	184	339	178	317
Operators reporting days of work off farm:				
None	1 055	935	1 039	919
1 to 49 days	235	176	231	169
50 to 99 days	60	45	60	42
100 to 149 days	62	65	57	59
150 to 199 days	49	26	48	26
200 days or more	164	126	144	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	607	11 343	640	7 728	585	11 331	619	7 716
Feed for livestock and poultry	868	8 203	964	6 635	843	8 182	934	6 623
Commercially mixed formula feeds	389	3 533	789	4 689	383	3 532	773	4 683
Animal health costs	796	469	(NA)	(NA)	765	467	753	286
Seeds, bulbs, plants, and trees	1 602	3 542	1 740	3 165	1 592	3 541	1 701	3 162
Commercial fertilizer	1 514	9 084	1 565	9 477	1 503	9 078	1 537	9 472
Other agricultural chemicals including lime	1 553	4 028	1 315	2 979	1 542	4 026	1 304	2 979
Hired farm labor	754	3 460	663	1 905	753	(D)	659	1 903
Contract labor	94	357	58	101	94	357	57	(D)
Customwork, machine hire, and rental of machinery and equipment	1 039	2 085	1 061	1 543	1 018	2 071	1 032	1 540
Energy and petroleum products	1 788	6 657	(NA)	(NA)	1 731	6 627	(NA)	(NA)
Petroleum products	1 788	5 627	1 841	3 949	1 731	5 609	1 767	3 934
Gasoline	1 678	2 232	(NA)	(NA)	1 629	2 221	1 735	2 037
Diesel fuel	1 437	1 922	(NA)	(NA)	1 421	1 919	1 232	1 087
LP gas, butane, and propane	846	1 023	(NA)	(NA)	829	1 021	729	484
Fuel oil	293	94	(NA)	(NA)	293	94		
Natural gas	40	36	(NA)	(NA)	37	36	1 766	326
Kerosene, motor oil, and grease	1 788	320	(NA)	(NA)	1 731	318		
Electricity	1 473	1 018	(NA)	(NA)	1 444	1 005	(NA)	(NA)
Other—coal, wood, coke, etc.	59	12	(NA)	(NA)	59	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	1 502	303 199	1 491	302 689	1 537	275 452
Cropland fertilized, except pasture	1 502	302 971	1 491	302 461	(NA)	275 069
Pasture and rangeland fertilized	17	228	17	228	(NA)	383
Lime	14	1 005	14	1 005	3	126
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	448	88 536	448	88 536	(NA)	76 630
Nematodes in crops	34	3 952	34	3 952	10	1 902
Diseases in crops and orchards	94	12 631	93	(D)	20	2 208
Weeds, grass, or brush in crops and pasture	1 286	342 112	1 276	341 612	(NA)	301 210
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	888	13	(D)	12	1 124
Insect control on livestock and poultry	318	(X)	318	(X)	126	(X)
Sanitation and rodent and bird control	267	(X)	264	(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	1 788	1 803	1 731	1 727
$1,000	117 223	72 202	116 771	71 625
Average per farm ... dollars	65 561	40 045	67 459	41 474
Farms by value group:				
$1 to $4,999	73	87	55	55
$5,000 to $9,999	129	139	107	116
$10,000 to $19,999	207	293	191	275

	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	133	308	132	305
$30,000 to $49,999	302	500	302	500
$50,000 to $69,999	206	237	206	237
$70,000 to $99,999	311		311	
$100,000 to $199,999	342	239	342	239
$200,000 or more	85		85	

	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	1 612	2 394	986	1 203	950	1 191	1 718	2 496	1 344
Motortrucks including pickups	1 625	3 107	811	977	1 262	2 130	1 644	3 094	1 051
Wheel tractors	1 610	5 562	659	935	1 540	4 627	1 695	5 425	1 101
Grain and bean combines, self-propelled only	1 169	1 234	360	367	819	867	1 074	1 156	383
Corn heads for combines	1 010	1 078	348	356	665	722	872	908	365
Other compickers and picker-shellers	378	391	19	19	364	372	602	646	92
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	260	269	41	44	225	225	242	248	25
Pickup balers	580	587	66	68	514	519	590	598	74
Field forage harvesters, shear bar or flywheel type	282	284	34	35	248	249	362	375	41

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	754	257	(X)	662	(X)	753	659
Workers	4 252	(X)	458	(X)	3 794	(D)	3 244
Farms with—							
1 worker	228	145	145	194	194	228	244
2 workers	108	82	164	92	184	108	83
3 or 4 workers	105	18	59	112	400	104	130
5 to 9 workers	208	10	(D)	162	1 040	208	109
10 workers or more	105	2	(D)	102	1 976	105	93

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	940	(X)	1 049	(X)	908	(X)	1 016	(X)
Any cattle, hogs, or sheep	878	(X)	984	(X)	852	(X)	959	(X)
Sales:								
Any livestock or poultry and their products $1,000	938	35 231	1 091	28 769	910	35 189	1 060	28 738
Any cattle, hogs, or sheep $1,000	912	28 018	1 042	(NA)	888	27 985	1 019	21 662
CATTLE AND CALVES								
Inventory:								
Cattle and calves	507	38 189	677	45 127	491	38 017	665	44 982
Cows and heifers that had calved	314	7 828	483	12 224	300	7 739	476	(D)
Beef cows	129	2 985	198	5 206	123	2 928	192	(D)
Milk cows	202	4 843	315	7 018	194	4 811	314	(D)
Heifers and heifer calves	362	8 841	(NA)	(NA)	349	8 779	412	(D)
Steers, steer calves, bulls and bull calves	419	21 520	(NA)	(NA)	409	21 499	537	21 487
Sales:								
Cattle and calves	512	27 640	688	33 264	500	27 578	671	33 183
$1,000	(X)	13 957	(X)	(NA)	(X)	13 939	(X)	11 824
Calves	125	1 785	(NA)	(NA)	118	1 744	192	2 305
$1,000	(X)	434	(X)	(NA)	(X)	425	(X)	242
Cattle	489	25 855	(NA)	(NA)	480	25 834	630	30 878
$1,000	(X)	13 523	(X)	(NA)	(X)	13 514	(X)	11 582
Fattened cattle	305	20 535	(NA)	(NA)	299	20 522	314	22 967
$1,000	(X)	11 401	(X)	(NA)	(X)	11 395	(X)	8 982
Dairy products $1,000	184	4 735	(NA)	(NA)	183	(D)	292	4 575
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	526	102 860	567	74 879	518	102 630	559	74 855
Used or to be used for breeding	393	13 086	(NA)	(NA)	386	13 022	394	9 931
Other hogs and pigs	490	89 774	(NA)	(NA)	483	89 608	502	64 924
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	402	16 058	432	11 096	395	16 020	431	(D)
Dec. 1 of preceding year and May 31	356	7 993	389	6 144	351	7 963	388	(D)
June 1 and Nov. 30	347	8 065	333	4 952	344	8 057	332	(D)
Sheep and lambs	55	4 020	86	7 127	50	3 967	71	6 926
Ewes 1 year old or older	54	2 256	(NA)	(NA)	49	2 229	60	2 062
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	87	264	86	246	82	250	82	225
Sales:								
Hogs and pigs	570	155 620	655	125 653	561	155 498	652	125 631
$1,000	(X)	13 838	(X)	(NA)	(X)	13 826	(X)	9 317
Feeder pigs	139	34 205	72	12 939	139	34 205	72	12 939
$1,000	(X)	1 430	(X)	(NA)	(X)	1 430	(X)	280
Sheep and lambs	57	3 375	80	14 834	52	3 352	71	14 557
Sheep and lambs shorn	51	3 307	(NA)	(NA)	47	3 281	60	5 589
Pounds of wool	(X)	19 717	(X)	(NA)	(X)	19 507	(X)	29 217
Sheep, lambs, and wool $1,000	58	222	(NA)	(NA)	53	221	73	521
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	24	16	26	7	16	14	(D)
$1,000	(X)	11	(X)	(NA)	(X)	8	(X)	8
POULTRY								
Inventory:								
Any poultry	142	(X)	271	(X)	134	(X)	252	(X)
Chickens 3 months old or older	111	129 242	244	167 121	105	128 207	226	164 457
Hens and pullets of laying age	111	(D)	235	165 976	105	(D)	217	163 568
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	7	238
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	3	500
Broilers and other meat-type chickens	31	4 509	37	3 825	30	(D)	34	3 550
Turkeys	3	48	(NA)	(NA)	3	48	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	24	(X)	(NA)	(X)	22	(X)	30	(X)
Sales:								
Any poultry	87	(X)	171	(X)	84	(X)	162	(X)
Chickens 3 months old or older	54	102 882	138	98 902	51	102 532	130	98 107
Hens and pullets of laying age	53	(D)	136	98 664	50	(D)	130	97 984
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	28	3 958	25	3 860	28	3 958	24	(D)
Turkeys	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	12	(X)	(NA)	(X)	11	(X)	24	(X)
Poultry and poultry products $1,000	112	2 367	220	2 444	109	2 362	208	2 437

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	1 487	177 384	(X)	5	480	1 477	177 290	(X)	5	480
	1974	1 669	223 486	(X)	(NA)	(NA)	1 646	223 319	(X)	1	(D)
For grain or seed (bushels)	1978	1 477	171 904	17 730 135	5	480	1 468	171 816	17 721 155	5	480
	1974	1 653	216 187	13 019 837	(NA)	(NA)	1 632	216 050	13 011 895	1	(D)
For silage or green chop (tons, green)	1978	231	(D)	80 517	–	–	228	(D)	80 469	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	360	6 906	78 406	1	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	363	(X)	–	–
Sorghums for all purposes	1978	10	136	(X)	–	–	9	(D)	(X)	–	–
	1974	6	202	(X)	(NA)	(NA)	6	202	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	32	427	(NA)	(NA)	3	32	427	–	–
For silage or green chop (tons, green)	1978	10	136	3 581	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	170	4 900	–	–
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	1 001	52 828	1 678 650	–	–	994	52 698	1 675 171	–	–
	1974	908	37 596	1 488 190	(NA)	(NA)	904	37 567	1 486 855	3	29
Oats for grain (bushels)	1978	680	18 949	1 055 710	–	–	670	18 885	1 052 652	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	827	22 705	1 468 475	1	(D)
Barley for grain (bushels)	1978	14	846	45 040	1	(D)	14	846	45 040	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	149	9 965	–	–
Rye for grain (bushels)	1978	10	370	13 578	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	180	7 555	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1 519	199 189	6 911 610	1	(D)	1 508	199 097	6 908 572	1	(D)
	1974	1 562	160 065	3 644 603	(NA)	(NA)	1 555	160 039	3 644 169	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	96	15 233	–	–	6	96	15 233	–	–
	1974	6	50	4 706	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	592	17 522	66 474	–	–	584	17 475	66 351	–	–
	1974	723	16 625	50 289	(NA)	(NA)	706	16 412	49 830	1	(D)
Alfalfa hay (tons, dry)	1978	542	14 701	60 421	–	–	535	14 658	60 305	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	649	13 515	44 382	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	29	395	1 046	–	–	28	(D)	(D)	–	–
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)	2	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	279	16 114	(X)	–	–	278	(D)	(X)	–	–
	1974	365	18 366	(X)	(NA)	(NA)	360	18 362	(X)	1	(D)
Sweet corn	1978	200	9 168	(X)	–	–	200	9 168	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	304	12 667	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	43	(X)	–	–
Green peas excluding cowpeas	1978	183	6 716	(X)	–	–	183	6 716	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	219	5 734	(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)	–	(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	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	6	3	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	1 050	–	–
Nursery and greenhouse products	1978	3	6	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	195	24 269	(X)	(NA)	(NA)	195	24 269	(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	1 429	264 209	1 391	235 138	1 282	258 756	1 234	228 253
Average size of farm	(X)	185	(X)	169	(X)	202	(X)	185
Approximate land area	(X)	317 440	(X)	317 440	(X)	317 440	(X)	317 440
Proportion in farms — percent	(X)	83.2	(X)	74.1	(X)	81.5	(X)	71.9
Value of land and buildings:[1]								
Average per farm — dollars	236 178	(X)	107 221	(X)	252 916	(X)	116 335	(X)
Average per acre — dollars	(X)	1 289	(X)	634	(X)	1 276	(X)	629
Land in farms according to use:								
Total cropland	1 365	219 665	1 339	188 330	1 233	216 619	1 204	184 424
Harvested cropland	1 341	194 267	1 314	162 767	1 218	192 207	1 193	160 596
By acres harvested:								
1 to 9 acres	58	309	39	(NA)	18	92	10	(NA)
10 to 19 acres	77	1 071	87	(NA)	37	528	36	(NA)
20 to 29 acres	67	1 542	67	(NA)	43	994	46	(NA)
30 to 49 acres	140	5 423	155	(NA)	125	4 891	139	(NA)
50 to 99 acres	305	21 414	316	(NA)	301	21 194	312	(NA)
100 to 199 acres	390	54 476	432	(NA)	390	54 476	432	(NA)
200 to 499 acres	260	75 440	197	(NA)	260	75 440	197	(NA)
500 to 999 acres	35	22 308	19	(NA)	35	22 308	19	(NA)
1,000 acres or more	9	12 284	2	(NA)	9	12 284	2	(NA)
Cropland used only for pasture	517	16 190	599	21 361	464	15 456	534	19 675
Other cropland	433	9 208	225	4 202	405	8 956	212	4 153
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	117	2 531	(NA)	(NA)	112	2 512	57	952
Cropland on which all crops failed	57	789	(NA)	(NA)	54	(D)	88	1 864
Cropland in cultivated summer fallow	21	277	(NA)	(NA)	20	(D)	14	267
Cropland idle	281	5 611	(NA)	(NA)	261	5 397	76	1 070
Total woodland	575	14 612	521	11 906	526	13 815	475	11 031
Woodland pastured	286	5 965	(NA)	(NA)	261	5 693	285	5 847
Woodland not pastured	387	8 647	(NA)	(NA)	358	8 122	304	5 184
Other land	1 156	29 932	1 188	34 902	1 038	28 322	1 051	32 798
Pastureland and rangeland, other than cropland and woodland pastured	373	10 997	(NA)	(NA)	340	10 509	384	12 119
Land in house lots, ponds, roads, wasteland, etc	1 087	18 935	(NA)	(NA)	980	17 813	1 019	20 679
Pastureland, all types	903	33 152	(NA)	(NA)	808	31 658	(NA)	37 641
Irrigated land	12	418	3	34	10	(D)	3	34
Harvested cropland irrigated	12	(D)	(NA)	(NA)	10	(D)	3	34
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	341	5 881	(X)	(X)	330	5 807	(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]	1 429	63 267	1 391	41 105	1 282	63 083	1 234	40 910
Average per farm — dollars	(X)	44 274	(X)	29 551	(X)	49 207	(X)	33 152
Farms by value of agricultural products sold:[1]								
$100,000 or more	123	27 951	54	(NA)	123	27 951	54	(NA)
$40,000 to $99,999	357	22 366	259	(NA)	357	22 366	259	(NA)
$20,000 to $39,999	267	7 706	320	(NA)	267	7 706	320	(NA)
$10,000 to $19,999	226	3 252	251	(NA)	226	3 252	251	(NA)
$5,000 to $9,999	183	1 351	203	(NA)	183	1 351	203	(NA)
$2,500 to $4,999	126	458	128	(NA)	126	458	128	(NA)
Less than $2,500 (see text)	147	184	176	(NA)	(X)	(X)	19	(NA)
$2,000 to $2,499	23	50	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	43	77	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	33	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	48	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 163	21 000	1 112	14 489	1 086	20 902	(NA)	14 385
Grains	1 099	19 694	(NA)	(NA)	1 037	19 614	970	13 346
Commodity Credit Corporation loans	161	1 782	(NA)	(NA)	159	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	227	477	(NA)	(NA)	208	463	245	476
Vegetables, sweet corn, and melons	34	196	(NA)	(NA)	30	194	35	268
Fruits, nuts, and berries	15	(D)	(NA)	(NA)	10	159	3	63
Nursery and greenhouse products	8	471	6	232	8	471	6	232
Other crops	2	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	1 064	42 267	1 102	26 612	982	42 181	1 005	26 521
Poultry and poultry products	141	7 296	172	3 450	131	7 295	150	3 444
Dairy products	488	15 721	(NA)	(NA)	488	15 721	599	12 407
Cattle and calves	859	7 807	(NA)	(NA)	815	7 755	890	5 182
Hogs and pigs	407	11 120	(NA)	(NA)	393	11 112	394	5 293
Sheep, lambs, and wool	69	171	(NA)	(NA)	58	158	57	44
Other livestock and livestock products (see text)	61	152	(NA)	(NA)	40	140	27	151

[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	1 429	1 391	264 209	1 341	261 189	194 267	12	1 965	1 706	418
Farms with—										
1 to 9 acres	45	30	178	18	114	85	4	14	10	10
10 to 49 acres	214	190	6 189	173	5 163	3 327	2	(D)	(D)	(D)
50 to 69 acres	83	71	4 805	75	4 357	2 666	–	–	–	–
70 to 99 acres	183	199	15 037	176	14 492	9 283	–	–	–	–
100 to 139 acres	194	182	22 554	192	22 346	15 255	2	(D)	(D)	(D)
140 to 179 acres	172	223	27 344	172	27 344	19 720	–	–	–	–
180 to 219 acres	124	136	24 448	123	24 258	17 261	–	–	–	–
220 to 259 acres	106	133	25 038	105	24 818	19 020	2	(D)	(D)	(D)
260 to 499 acres	244	182	86 406	243	86 087	65 397	1	(D)	(D)	(D)
500 to 999 acres	49	39	32 006	49	32 006	25 523	1	(D)	(D)	(D)
1,000 to 1,999 acres	13	6	(D)	13	(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	1 429	264 209	1 391	235 138	1 282	258 756	1 234	228 253
Harvested cropland	1 341	194 267	1 314	162 767	1 218	192 207	1 193	160 596
Tenure of operator:								
Full owners	851	106 259	925	118 625	729	101 749	788	112 706
Harvested cropland	770	71 953	(NA)	77 208	670	70 414	(NA)	75 423
Part owners	448	138 428	379	101 502	434	137 709	367	100 741
Harvested cropland	446	105 318	(NA)	74 368	432	105 001	(NA)	74 127
Tenants	130	19 522	87	15 011	119	19 298	79	14 806
Harvested cropland	125	16 996	(NA)	11 191	116	16 792	(NA)	11 046
Type of organization:								
Individual or family	1 272	223 141	(NA)	(NA)	1 137	218 570	1 149	204 832
Partnership	142	35 465	(NA)	(NA)	131	(D)	71	19 667
Corporation	15	5 603	(NA)	(NA)	14	(D)	14	3 754
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	921	1 019	899	973
Other	508	358	383	247
Operators by age group:				
Under 25 years	50	35	48	24
25 to 34 years	227	192	201	172
35 to 44 years	358	295	315	258
45 to 54 years	381	362	333	331
55 to 64 years	304	330	292	310
65 years and over	109	163	93	125
Average age	46.5	48.8	46.6	48.9

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	1 117	1 099	1 008	969
Not on farm operated	141	96	126	82
Not reported	171	182	148	169
Operators reporting days of work off farm:				
None	625	603	601	576
1 to 49 days	144	68	140	58
50 to 99 days	39	32	35	29
100 to 149 days	52	23	50	18
150 to 199 days	68	45	59	38
200 days or more	443	341	340	249

[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	569	4 955	566	3 192	531	4 907	495	3 162
Feed for livestock and poultry	1 002	8 918	963	6 123	934	8 869	869	6 066
Commercially mixed formula feeds	650	5 846	714	3 704	639	5 844	669	3 684
Animal health costs	938	763	(NA)	(NA)	889	753	738	413
Seeds, bulbs, plants, and trees	1 251	1 925	1 183	1 079	1 166	1 872	1 105	1 071
Commercial fertilizer	1 103	3 905	1 012	2 632	1 047	3 888	953	2 617
Other agricultural chemicals including lime	1 154	1 817	841	1 084	1 098	1 802	801	1 080
Hired farm labor	573	1 674	473	908	537	1 632	444	905
Contract labor	62	89	34	49	57	87	31	48
Customwork, machine hire, and rental of machinery and equipment	768	957	816	736	712	937	744	726
Energy and petroleum products	1 415	3 874	(NA)	(NA)	1 273	3 816	(NA)	(NA)
Petroleum products	1 415	2 825	1 372	1 818	1 273	2 787	1 224	1 786
Gasoline	1 387	1 502	(NA)	(NA)	1 245	1 474	1 217	1 070
Diesel fuel	835	597	(NA)	(NA)	806	593	602	346
LP gas, butane, and propane	370	487	(NA)	(NA)	365	487	257	220
Fuel oil	105	24	(NA)	(NA)	105	24	1 223	149
Natural gas	52	41	(NA)	(NA)	52	41		
Kerosene, motor oil, and grease	1 415	174	(NA)	(NA)	1 273	169		
Electricity	1 162	1 034	(NA)	(NA)	1 076	1 017	(NA)	(NA)
Other—coal, wood, coke, etc.	43	15	(NA)	(NA)	28	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	1 068	125 947	1 012	124 700	953	85 634
Cropland fertilized, except pasture	1 068	124 957	1 012	123 854	(NA)	85 210
Pasture and rangeland fertilized	38	990	30	846	(NA)	424
Lime	86	3 568	86	3 568	70	3 430
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	467	50 852	450	50 612	(NA)	34 235
Nematodes in crops	103	12 265	95	12 217	5	262
Diseases in crops and orchards	24	1 430	16	1 134	9	1 606
Weeds, grass, or brush in crops and pasture	848	100 698	809	100 238	(NA)	69 548
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	33	4 163	33	4 163	12	531
Insect control on livestock and poultry	466	(X)	448	(X)	134	(X)
Sanitation and rodent and bird control	323	(X)	311	(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	1 430	1 369	1 288	1 217
$1,000	66 737	37 971	65 115	36 664
Average per farm—dollars	46 669	27 736	50 555	30 127
Farms by value group:				
$1 to $4,999	79	137	51	92
$5,000 to $9,999	159	185	84	133
$10,000 to $19,999	338	286	324	238
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	143	296	130	294
$30,000 to $49,999	257	263	245	259
$50,000 to $69,999	131	100	131	99
$70,000 to $99,999	137		137	
$100,000 to $199,999	137	102	137	102
$200,000 or more	49		49	

	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	1 273	2 141	598	711	984	1 430	1 272	1 788	798
Motortrucks including pickups	1 252	1 831	488	585	977	1 246	1 175	1 639	503
Wheel tractors	1 316	4 011	411	552	1 280	3 459	1 283	3 565	501
Grain and bean combines, self-propelled only	519	545	127	129	392	416	351	359	123
Corn heads for combines	343	352	121	124	222	228	231	234	118
Other corn pickers and picker-shellers	637	670	50	50	590	620	642	663	90
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	578	583	206	206	372	377	462	469	112
Pickup balers	772	795	101	102	671	693	795	804	92
Field forage harvesters, shear bar or flywheel type	417	426	117	117	300	309	402	421	85

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	573	201	(X)	497	(X)	537	444
Workers	1 814	(X)	428	(X)	1 386	1 707	1 942
Farms with—							
1 worker	216	102	102	239	239	211	181
2 workers	128	42	84	98	196	105	82
3 or 4 workers	117	46	155	84	308	117	76
5 to 9 workers	87	9	(D)	56	354	79	68
10 workers or more	25	2	(D)	20	289	25	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	1 078	(X)	1 114	(X)	973	(X)	1 001	(X)
Any cattle, hogs, or sheep	1 006	(X)	1 071	(X)	921	(X)	974	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 064	42 267	1 102	26 612	982	42 181	1 005	26 521
Any cattle, hogs, or sheep $1,000	1 009	19 098	1 068	(NA)	944	19 024	983	10 519
CATTLE AND CALVES								
Inventory:								
Cattle and calves	872	46 382	976	47 623	801	45 683	900	46 592
Cows and heifers that had calved	701	19 037	826	20 913	656	18 757	782	20 612
Beef cows	253	3 659	281	3 945	211	3 394	248	3 703
Milk cows	497	15 378	619	16 968	490	15 363	604	16 909
Heifers and heifer calves	694	14 015	(NA)	(NA)	647	13 825	682	12 908
Steers, steer calves, bulls and bull calves	707	13 330	(NA)	(NA)	650	13 101	685	13 072
Sales:								
Cattle and calves	859	19 612	946	18 644	815	19 429	890	18 415
$1,000	(X)	7 807	(X)	(NA)	(X)	7 755	(X)	5 182
Calves	417	4 594	(NA)	(NA)	397	4 509	460	4 635
$1,000	(X)	535	(X)	(NA)	(X)	522	(X)	335
Cattle	766	15 018	(NA)	(NA)	732	14 920	793	13 780
$1,000	(X)	7 271	(X)	(NA)	(X)	7 233	(X)	4 847
Fattened cattle	314	8 430	(NA)	(NA)	302	8 408	253	7 639
$1,000	(X)	4 308	(X)	(NA)	(X)	4 297	(X)	3 047
Dairy products $1,000	488	15 721	(NA)	(NA)	488	15 721	599	12 407
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	384	80 305	391	45 386	365	80 126	366	45 101
Used or to be used for breeding	295	10 888	(NA)	(NA)	287	10 834	281	6 523
Other hogs and pigs	360	69 417	(NA)	(NA)	341	69 292	340	38 578
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	312	13 591	336	8 401	304	13 552	318	8 344
Dec. 1 of preceding year and May 31	269	6 810	302	4 292	264	6 791	290	4 266
June 1 and Nov. 30	272	6 781	251	4 109	265	6 761	238	4 078
Sheep and lambs	72	2 822	81	2 973	60	2 499	61	2 451
Ewes 1 year old or older	67	1 740	(NA)	(NA)	56	1 508	61	1 380
Goats	8	45	(NA)	(NA)	6	(D)	3	3
Horses and ponies	163	530	154	593	120	400	109	455
Sales:								
Hogs and pigs	407	125 828	424	74 804	393	125 702	394	74 351
$1,000	(X)	11 120	(X)	(NA)	(X)	11 112	(X)	5 293
Feeder pigs	92	28 580	75	9 415	90	(D)	67	9 221
$1,000	(X)	1 270	(X)	(NA)	(X)	(D)	(X)	188
Sheep and lambs	67	2 631	73	2 002	56	2 384	56	1 668
Sheep and lambs shorn	67	3 041	(NA)	(NA)	56	2 746	51	1 451
Pounds of wool	(X)	24 366	(X)	(NA)	(X)	22 185	(X)	11 731
Sheep, lambs, and wool $1,000	69	171	(NA)	(NA)	58	158	57	44
Goats	6	26	(NA)	(NA)	5	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	38	86	28	721	22	52	20	683
$1,000	(X)	54	(X)	(NA)	(X)	45	(X)	106
POULTRY								
Inventory:								
Any poultry	219	(X)	240	(X)	185	(X)	204	(X)
Chickens 3 months old or older	181	105 640	210	108 265	156	104 766	176	106 555
Hens and pullets of laying age	180	(D)	207	93 975	155	(D)	173	92 299
Pullets 3 months old or older	6	(D)	(NA)	(NA)	5	(D)	7	13 365
Pullet chicks and pullets under 3 months old	3	104	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	58	5 543	67	6 689	43	4 365	54	5 849
Turkeys	11	78 237	(NA)	(NA)	9	(D)	3	24 150
Turkeys for slaughter	8	(D)	(NA)	(NA)	6	(D)	3	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	48	(X)	(NA)	(X)	34	(X)	32	(X)
Sales:								
Any poultry	107	(X)	120	(X)	95	(X)	111	(X)
Chickens 3 months old or older	64	44 205	71	67 691	60	44 010	68	67 444
Hens and pullets of laying age	64	(D)	70	66 798	60	(D)	67	66 551
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	32	3 461	36	4 288	27	3 206	30	3 826
Turkeys	11	676 189	(NA)	(NA)	9	(D)	5	349 132
Turkeys for slaughter	11	(D)	(NA)	(NA)	9	(D)	5	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	12	(X)	(NA)	(X)	11	(X)	20	(X)
Poultry and poultry products $1,000	141	7 296	172	3 450	131	7 295	150	3 444

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	1 171	107 908	(X)	6	219	1 119	107 513	(X)	6	219
	1974	1 138	78 881	(X)	(NA)	(NA)	1 081	78 375	(X)	1	(D)
For grain or seed (bushels)	1978	1 154	100 147	10 565 001	6	(D)	1 104	99 760	10 536 064	6	(D)
	1974	1 103	68 356	4 772 165	(NA)	(NA)	1 051	67 907	4 748 587	1	(D)
For silage or green chop (tons, green)	1978	442	(D)	114 262	1	(D)	440	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	530	10 348	109 259	–	–
For fodder, hogged or grazed	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	120	(X)	–	–
Sorghums for all purposes	1978	13	301	(X)	–	–	13	301	(X)	–	–
	1974	12	123	(X)	(NA)	(NA)	9	108	(X)	–	–
For grain or seed (bushels)	1978	5	170	16 035	–	–	5	170	16 035	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	9	131	1 083	–	–	9	131	1 083	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	79	770	–	–
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	182	3 627	85 586	–	–	181	(D)	(D)	–	–
	1974	355	6 894	242 615	(NA)	(NA)	340	6 702	238 576	–	–
Oats for grain (bushels)	1978	622	12 109	711 220	–	–	600	11 866	698 862	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	731	14 292	850 500	–	–
Barley for grain (bushels)	1978	7	40	1 525	–	–	7	40	1 525	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	92	3 385	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	12	475	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	742	41 319	1 360 739	1	(D)	713	41 006	1 352 712	1	(D)
	1974	775	33 561	728 801	(NA)	(NA)	737	33 174	722 820	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	1	(D)	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	939	31 956	110 559	1	(D)	859	30 988	108 146	1	(D)
	1974	1 001	28 964	88 910	(NA)	(NA)	924	28 141	87 485	–	–
Alfalfa hay (tons, dry)	1978	882	24 651	93 848	1	(D)	807	23 746	91 549	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	869	23 447	77 352	–	–
Other tame dry hay (tons, dry) (see text)	1978	81	1 053	3 208	–	–	78	1 040	3 181	–	–
Field seed crops	1978	4	31	(X)	–	–	4	31	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	79	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Red clover seed (pounds)	1978	4	31	1 850	–	–	4	31	1 850	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	64	8 028	–	–
All vegetables harvested for sale (see text)	1978	34	1 090	(X)	2	(D)	30	1 084	(X)	2	(D)
	1974	38	1 715	(X)	(NA)	(NA)	36	(D)	(X)	1	(D)
Sweet corn	1978	26	672	(X)	2	(D)	25	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	887	(X)	1	(D)
Tomatoes	1978	5	5	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	9	(X)	–	–
Green peas excluding cowpeas	1978	13	383	(X)	–	–	13	383	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	783	(X)	–	–
Land in orchards	1978	16	315	(X)	1	(D)	8	224	(X)	1	(D)
	1974	3	95	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	14	310	993 324	(NA)	(NA)	7	223	992 484	(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	2	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	9	13	(X)	2	(D)	7	(D)	(X)	–	–
	1974	4	6	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Strawberries (pounds)	1978	6	8	8 950	2	(D)	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Nursery and greenhouse products	1978	9	84	(X)	4	13	8	(D)	(X)	4	13
Other crops	1978	8	309	(X)	(NA)	(NA)	8	309	(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	1 019	279 673	927	266 129	984	278 677	897	264 293
Average size of farm	(X)	274	(X)	287	(X)	283	(X)	295
Approximate land area	(X)	310 400	(X)	310 400	(X)	310 400	(X)	310 400
Proportion in farms — percent	(X)	90.1	(X)	85.7	(X)	89.8	(X)	85.1
Value of land and buildings:[1]								
Average per farm — dollars	309 580	(X)	168 070	(X)	317 557	(X)	172 303	(X)
Average per acre — dollars	(X)	1 149	(X)	585	(X)	1 146	(X)	585
Land in farms according to use:								
Total cropland	951	247 007	890	229 857	930	246 391	865	228 729
Harvested cropland	941	214 678	870	204 495	922	214 378	857	204 143
By acres harvested:								
1 to 9 acres	22	102	11	(NA)	14	66	8	(NA)
10 to 19 acres	15	195	11	(NA)	9	125	11	(NA)
20 to 29 acres	14	345	13	(NA)	13	(D)	9	(NA)
30 to 49 acres	27	1 069	32	(NA)	24	954	27	(NA)
50 to 99 acres	83	6 178	87	(NA)	82	(D)	86	(NA)
100 to 199 acres	300	43 421	265	(NA)	300	43 421	265	(NA)
200 to 499 acres	427	124 535	401	(NA)	427	124 535	401	(NA)
500 to 999 acres	47	30 477	40	(NA)	47	30 477	40	(NA)
1,000 acres or more	6	8 356	10	(NA)	6	8 356	10	(NA)
Cropland used only for pasture	416	20 289	485	22 193	410	19 973	466	21 430
Other cropland	406	12 040	65	3 169	406	12 040	62	3 156
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	87	2 397	(NA)	(NA)	87	2 397	16	(D)
Cropland on which all crops failed	13	208	(NA)	(NA)	13	208	28	1 827
Cropland in cultivated summer fallow	7	254	(NA)	(NA)	7	254	2	(D)
Cropland idle	334	9 181	(NA)	(NA)	334	9 181	19	799
Total woodland	44	1 152	29	552	42	(D)	25	532
Woodland pastured	20	769	(NA)	(NA)	20	769	14	230
Woodland not pastured	26	383	(NA)	(NA)	24	(D)	22	302
Other land	833	31 514	771	35 720	803	(D)	749	35 032
Pastureland and rangeland, other than cropland and woodland pastured	233	14 499	(NA)	(NA)	228	14 416	294	20 210
Land in house lots, ponds, roads, wasteland, etc	791	17 015	(NA)	(NA)	763	(D)	694	14 822
Pastureland, all types	603	35 557	(NA)	(NA)	593	35 158	(NA)	41 870
Irrigated land	10	1 038	3	216	9	(D)	3	216
Harvested cropland irrigated	10	(D)	(NA)	(NA)	9	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	424	10 627	(X)	(X)	423	(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]	1 019	69 609	927	54 129	984	69 560	897	54 092
Average per farm — dollars	(X)	68 311	(X)	58 392	(X)	70 691	(X)	60 303
Farms by value of agricultural products sold:[1]								
$100,000 or more	175	36 959	124	(NA)	175	36 959	124	(NA)
$40,000 to $99,999	363	23 169	287	(NA)	363	23 169	287	(NA)
$20,000 to $39,999	236	7 080	249	(NA)	236	7 080	249	(NA)
$10,000 to $19,999	118	1 758	127	(NA)	118	1 758	127	(NA)
$5,000 to $9,999	66	493	77	(NA)	66	493	77	(NA)
$2,500 to $4,999	26	102	29	(NA)	26	102	29	(NA)
Less than $2,500 (see text)	35	49	34	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	8	10	(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	868	21 661	740	12 810	853	21 643	(NA)	12 801
Grains	853	21 087	(NA)	(NA)	841	21 071	708	12 021
Commodity Credit Corporation loans	254	2 703	(NA)	(NA)	254	2 703	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	171	570	(NA)	(NA)	169	(D)	177	765
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	4	4
Nursery and greenhouse products	–	–	2	(D)	–	–	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	829	47 948	803	41 320	810	47 917	785	41 291
Poultry and poultry products	66	780	106	665	64	(D)	106	665
Dairy products	141	3 659	(NA)	(NA)	141	3 659	214	3 996
Cattle and calves	663	29 621	(NA)	(NA)	654	29 611	712	26 057
Hogs and pigs	524	12 909	(NA)	(NA)	515	12 897	488	9 779
Sheep, lambs, and wool	105	589	(NA)	(NA)	99	583	105	586
Other livestock and livestock products (see text)	20	389	(NA)	(NA)	17	(D)	14	208

[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	1 019	927	279 673	941	277 806	214 678	10	7 115	5 997	1 038
Farms with—										
1 to 9 acres	60	38	171	5	21	11	1	(D)	(D)	(D)
10 to 49 acres	64	38	1 569	50	1 270	867	1	(D)	(D)	(D)
50 to 69 acres	17	18	1 028	14	866	618	–	–	–	–
70 to 99 acres	42	47	3 474	39	3 248	2 413	1	(D)	(D)	(D)
100 to 139 acres	43	31	5 179	43	5 179	3 935	–	–	–	–
140 to 179 acres	183	183	29 076	183	29 076	23 026	–	–	–	–
180 to 219 acres	44	35	8 712	44	8 712	7 041	–	–	–	–
220 to 259 acres	113	101	26 992	113	26 992	21 675	1	(D)	(D)	(D)
260 to 499 acres	340	340	119 477	337	118 447	91 798	2	(D)	(D)	(D)
500 to 999 acres	98	81	63 038	98	63 038	47 023	–	–	–	–
1,000 to 1,999 acres	13	13	(D)	13	(D)	(D)	4	5 970	5 110	670
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	1 019	279 673	927	266 129	984	278 677	897	264 293
Harvested cropland	941	214 678	870	204 495	922	214 378	857	204 143
Tenure of operator:								
Full owners	411	81 764	419	84 067	383	81 266	395	82 645
Harvested cropland	343	61 529	(NA)	62 392	329	61 368	(NA)	62 177
Part owners	320	125 328	295	125 084	319	(D)	293	(D)
Harvested cropland	317	96 042	(NA)	96 365	317	96 042	(NA)	96 342
Tenants	288	72 581	213	56 978	282	(D)	209	(D)
Harvested cropland	281	57 107	(NA)	45 738	276	56 968	(NA)	45 624
Type of organization:								
Individual or family	925	248 876	(NA)	(NA)	892	247 902	847	241 128
Partnership	83	21 680	(NA)	(NA)	83	21 680	42	14 179
Corporation	6	(D)	(NA)	(NA)	6	(D)	6	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	3	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	865	848	862	829
Other	154	71	122	60
Operators by age group:				
Under 25 years	69	43	62	42
25 to 34 years	188	101	180	96
35 to 44 years	201	173	193	167
45 to 54 years	214	275	211	271
55 to 64 years	255	251	253	246
65 years and over	92	76	85	67
Average age	46.2	48.7	46.3	48.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	798	672	772	654
Not on farm operated	108	66	108	62
Not reported	113	181	104	173
Operators reporting days of work off farm:				
None	607	512	605	506
1 to 49 days	129	64	127	62
50 to 99 days	22	17	22	17
100 to 149 days	22	14	17	14
150 to 199 days	17	15	14	15
200 days or more	139	62	116	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	614	18 166	557	14 657	594	18 159	549	14 648
Feed for livestock and poultry	731	9 095	701	8 699	706	9 079	685	8 690
Commercially mixed formula feeds	334	3 006	579	4 232	319	2 997	572	4 230
Animal health costs	686	608	(NA)	(NA)	681	608	615	436
Seeds, bulbs, plants, and trees	906	1 669	840	1 248	906	1 669	832	1 246
Commercial fertilizer	779	2 867	726	2 461	779	2 867	718	2 458
Other agricultural chemicals including lime	884	1 553	645	849	884	1 553	641	848
Hired farm labor	472	1 496	388	892	472	1 496	383	891
Contract labor	33	31	14	13	33	31	14	13
Customwork, machine hire, and rental of machinery and equipment	683	1 129	578	721	683	1 129	571	719
Energy and petroleum products	1 010	3 007	(NA)	(NA)	980	2 998	(NA)	(NA)
Petroleum products	1 010	2 504	911	1 545	980	2 497	883	1 535
Gasoline	971	1 252	(NA)	(NA)	941	1 249	862	922
Diesel fuel	686	807	(NA)	(NA)	681	807	449	383
LP gas, butane, and propane	330	257	(NA)	(NA)	330	257	226	94
Fuel oil	136	31	(NA)	(NA)	131	28		
Natural gas	47	12	(NA)	(NA)	47	12	880	136
Kerosene, motor oil, and grease	1 010	145	(NA)	(NA)	980	144		
Electricity	813	503	(NA)	(NA)	798	501	(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	763	125 429	763	125 429	718	119 917
Cropland fertilized, except pasture	763	123 826	763	123 826	(NA)	118 834
Pasture and rangeland fertilized	41	1 603	41	1 603	(NA)	1 083
Lime	12	567	12	567	7	798
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	450	67 400	450	67 400	(NA)	53 815
Nematodes in crops	109	12 545	109	12 545	5	635
Diseases in crops and orchards	13	1 060	13	1 060	4	481
Weeds, grass, or brush in crops and pasture	665	124 208	665	124 208	(NA)	99 395
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	1 741	11	1 741	3	47
Insect control on livestock and poultry	411	(X)	406	(X)	109	(X)
Sanitation and rodent and bird control	271	(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	1 020	901	990	872
$1,000	55 671	28 186	55 463	27 935
Average per farm (dollars)	54 580	31 283	56 024	32 036
Farms by value group:				
$1 to $4,999	44	60	44	53
$5,000 to $9,999	125	80	95	74
$10,000 to $19,999	65	167	65	152
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	149	204	149	203
$30,000 to $49,999	204	232	204	232
$50,000 to $69,999	140	95	140	95
$70,000 to $99,999	120	63	120	63
$100,000 to $199,999	148		148	
$200,000 or more	25		25	

	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	943	1 323	584	706	489	617	862	1 200	687
Motortrucks including pickups	925	1 331	504	605	560	726	789	1 108	447
Wheel tractors	940	2 978	380	553	878	2 425	842	2 560	505
Grain and bean combines, self-propelled only	418	473	189	190	243	283	238	246	109
Corn heads for combines	334	364	168	171	168	193	180	194	117
Other cornpickers and picker-shellers	545	553	112	112	434	441	500	522	140
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	207	207	54	54	153	153	150	153	25
Pickup balers	425	426	83	83	343	343	440	446	59
Field forage harvesters, shear bar or flywheel type	298	321	66	66	235	255	264	266	59

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	472	164	(X)	410	(X)	472	383
Workers	1 805	(X)	261	(X)	1 544	1 805	1 789
Farms with—							
1 worker	121	118	118	101	101	121	142
2 workers	98	19	38	87	174	98	53
3 or 4 workers	124	23	79	103	339	124	86
5 to 9 workers	95	4	26	86	528	95	66
10 workers or more	34	–	–	33	402	34	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	806	(X)	781	(X)	785	(X)	766	(X)
Any cattle, hogs, or sheep	786	(X)	768	(X)	767	(X)	755	(X)
Sales:								
Any livestock or poultry and their products $1,000	829	47 948	803	41 320	810	47 917	785	41 291
Any cattle, hogs, or sheep $1,000	816	43 120	794	(NA)	798	43 090	776	36 422
CATTLE AND CALVES								
Inventory:								
Cattle and calves	633	64 224	700	77 830	623	64 156	691	77 675
Cows and heifers that had calved	429	13 970	530	20 932	424	13 944	521	20 859
Beef cows	315	9 735	362	14 633	310	9 709	353	14 560
Milk cows	140	4 235	223	6 299	140	4 235	223	6 299
Heifers and heifer calves	468	19 438	(NA)	(NA)	460	19 414	439	19 895
Steers, steer calves, bulls and bull calves	569	30 816	(NA)	(NA)	564	30 798	614	36 921
Sales:								
Cattle and calves	663	62 819	724	70 050	654	62 794	712	69 953
$1,000	(X)	29 621	(X)	(NA)	(X)	29 611	(X)	26 057
Calves	134	4 383	(NA)	(NA)	132	(D)	159	5 336
$1,000	(X)	1 178	(X)	(NA)	(X)	(D)	(X)	937
Cattle	603	58 436	(NA)	(NA)	596	(D)	659	64 617
$1,000	(X)	28 443	(X)	(NA)	(X)	(D)	(X)	25 120
Fattened cattle	380	41 533	(NA)	(NA)	376	41 524	352	47 222
$1,000	(X)	22 055	(X)	(NA)	(X)	22 051	(X)	19 846
Dairy products $1,000	141	3 659	(NA)	(NA)	141	3 659	214	3 996
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	493	92 835	426	75 141	484	92 631	425	(D)
Used or to be used for breeding	353	11 770	(NA)	(NA)	344	11 720	309	(D)
Other hogs and pigs	462	81 065	(NA)	(NA)	459	80 911	400	66 374
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	371	14 144	351	14 384	362	14 090	349	(D)
Dec. 1 of preceding year and May 31	322	7 030	325	7 951	314	7 000	323	(D)
June 1 and Nov. 30	326	7 114	275	6 433	322	7 090	274	(D)
Sheep and lambs	95	8 075	106	8 595	90	7 957	101	8 285
Ewes 1 year old or older	90	4 313	(NA)	(NA)	85	4 251	95	4 434
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	79	242	66	184	70	187	60	164
Sales:								
Hogs and pigs	524	135 370	491	134 862	515	135 211	488	134 800
$1,000	(X)	12 909	(X)	(NA)	(X)	12 897	(X)	9 779
Feeder pigs	98	21 209	66	19 007	95	21 135	65	(D)
$1,000	(X)	954	(X)	(NA)	(X)	951	(X)	468
Sheep and lambs	105	8 591	112	14 745	99	8 489	105	14 510
Sheep and lambs shorn	94	6 390	(NA)	(NA)	89	6 248	92	7 569
Pounds of wool	(X)	50 537	(X)	(NA)	(X)	49 567	(X)	58 654
Sheep, lambs, and wool $1,000	105	589	(NA)	(NA)	99	583	105	586
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	15	31	10	29	13	(D)	8	(D)
$1,000	(X)	37	(X)	(NA)	(X)	(D)	(X)	15
POULTRY								
Inventory:								
Any poultry	90	(X)	123	(X)	84	(X)	120	(X)
Chickens 3 months old or older	77	96 485	112	105 178	73	96 215	111	(D)
Hens and pullets of laying age	77	96 247	112	104 621	73	95 977	111	(D)
Pullets 3 months old or older	4	238	(NA)	(NA)	4	238	4	420
Pullet chicks and pullets under 3 months old	4	9	(NA)	(NA)	4	9	2	(D)
Broilers and other meat-type chickens	19	989	25	4 070	15	849	23	(D)
Turkeys	5	71	(NA)	(NA)	5	71	1	(D)
Turkeys for slaughter	3	25	(NA)	(NA)	3	25	1	(D)
Turkey hens kept for breeding	3	46	(NA)	(NA)	3	46	–	–
Other poultry	9	(X)	(NA)	(X)	8	(X)	12	(X)
Sales:								
Any poultry	60	(X)	88	(X)	58	(X)	88	(X)
Chickens 3 months old or older	51	80 418	80	88 550	50	(D)	80	88 550
Hens and pullets of laying age	51	(D)	80	88 414	50	(D)	80	88 414
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	9	680	11	2 387	8	(D)	11	2 387
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)	4	(X)
Poultry and poultry products $1,000	66	780	106	665	64	(D)	106	665

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	890	124 211	(X)	7	862	881	124 112	(X)	7	862
	1974	836	124 284	(X)	(NA)	(NA)	827	124 062	(X)	2	(D)
For grain or seed (bushels)	1978	875	112 743	10 624 678	5	(D)	866	112 646	10 616 348	5	(D)
	1974	790	97 030	3 532 839	(NA)	(NA)	782	96 820	3 529 963	2	(D)
For silage or green chop (tons, green)	1978	310	(D)	172 734	2	(D)	308	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	439	27 091	201 409	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	151	(X)	–	–
Sorghums for all purposes	1978	11	142	(X)	–	–	11	142	(X)	–	–
	1974	8	234	(X)	(NA)	(NA)	8	234	(X)	–	–
For grain or seed (bushels)	1978	3	34	2 796	–	–	3	34	2 796	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	8	108	1 910	–	–	8	108	1 910	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	2 847	–	–
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	1 402	34 277	–	–	21	1 402	34 277	–	–
	1974	20	710	28 325	(NA)	(NA)	20	710	28 325	–	–
Oats for grain (bushels)	1978	525	17 287	1 050 403	1	(D)	522	17 268	1 049 353	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	506	15 756	946 189	–	–
Barley for grain (bushels)	1978	7	149	7 679	–	–	7	149	7 679	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	814	(X)	–	–
Soybeans for beans (bushels)	1978	730	56 801	1 977 270	1	(D)	724	56 753	1 975 641	1	(D)
	1974	609	43 524	1 029 165	(NA)	(NA)	606	43 490	1 028 551	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	6	311	(NA)	(NA)	4	6	311	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	614	17 986	56 049	2	(D)	605	17 845	55 696	2	(D)
	1974	656	21 521	56 792	(NA)	(NA)	650	21 446	56 675	1	(D)
Alfalfa hay (tons, dry)	1978	532	12 319	43 357	2	(D)	527	12 226	43 054	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	584	16 111	46 645	–	–
Other tame dry hay (tons, dry) (see text)	1978	33	808	1 785	–	–	32	(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	2	(X)	1	(D)	2	(D)	(X)	1	(D)
	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	2	(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)	–	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	4	16	(X)	(NA)	(NA)	4	16	(X)	–	–
Apples (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16	(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	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(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	1 337	644 498	1 307	582 773	1 173	624 283	1 082	546 028
Average size of farm	(X)	482	(X)	446	(X)	532	(X)	505
Approximate land area	(X)	1 072 640	(X)	1 072 640	(X)	1 072 640	(X)	1 072 640
Proportion in farms, percent	(X)	60.1	(X)	54.3	(X)	58.2	(X)	50.9
Value of land and buildings:[1]								
Average per farm, dollars	192 741	(X)	73 988	(X)	213 331	(X)	84 590	(X)
Average per acre, dollars	(X)	406	(X)	166	(X)	406	(X)	168
Land in farms according to use:								
Total cropland	1 305	493 990	1 293	429 438	1 158	483 728	1 073	407 874
Harvested cropland	1 280	366 713	1 263	250 789	1 144	361 255	1 065	242 746
By acres harvested:								
1 to 9 acres	11	69	9	(NA)	8	51	3	(NA)
10 to 19 acres	30	430	50	(NA)	6	94	10	(NA)
20 to 29 acres	34	761	59	(NA)	10	221	16	(NA)
30 to 49 acres	86	3 356	108	(NA)	47	1 946	67	(NA)
50 to 99 acres	226	16 071	279	(NA)	184	13 341	217	(NA)
100 to 199 acres	300	42 914	325	(NA)	296	42 490	319	(NA)
200 to 499 acres	398	126 384	352	(NA)	398	126 384	352	(NA)
500 to 999 acres	143	97 077	61	(NA)	143	97 077	61	(NA)
1,000 acres or more	52	79 651	20	(NA)	52	79 651	20	(NA)
Cropland used only for pasture	520	44 027	602	50 962	480	42 261	500	45 588
Other cropland	893	83 250	960	127 687	833	80 212	831	119 540
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	165	8 678	(NA)	(NA)	159	8 522	77	3 696
Cropland on which all crops failed	68	4 674	(NA)	(NA)	56	4 423	139	9 422
Cropland in cultivated summer fallow	617	45 855	(NA)	(NA)	578	44 460	734	91 909
Cropland idle	350	24 043	(NA)	(NA)	325	22 807	166	14 513
Total woodland	851	79 509	809	69 906	757	72 859	666	60 998
Woodland pastured	412	27 008	(NA)	(NA)	374	25 855	388	25 565
Woodland not pastured	672	52 501	(NA)	(NA)	595	47 004	484	35 433
Other land	1 055	70 999	1 046	83 429	938	67 696	887	77 156
Pastureland and rangeland, other than cropland and woodland pastured	166	26 098	(NA)	(NA)	155	25 485	256	34 105
Land in house lots, ponds, roads, wasteland, etc	1 023	44 901	(NA)	(NA)	911	42 211	852	43 051
Pastureland, all types	727	97 133	(NA)	(NA)	659	93 601	(NA)	105 258
Irrigated land	4	92	7	583	2	(D)	7	583
Harvested cropland irrigated	4	92	(NA)	(NA)	2	(D)	7	583
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	576	25 196	(X)	(X)	561	24 886	(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]	1 337	41 698	1 307	26 194	1 173	41 489	1 082	25 921
Average per farm, dollars	(X)	31 188	(X)	20 041	(X)	35 370	(X)	23 957
Farms by value of agricultural products sold:[1]								
$100,000 or more	81	15 649	35	(NA)	81	15 649	35	(NA)
$40,000 to $99,999	220	13 177	130	(NA)	220	13 177	130	(NA)
$20,000 to $39,999	240	6 744	206	(NA)	240	6 744	206	(NA)
$10,000 to $19,999	277	3 949	255	(NA)	277	3 949	255	(NA)
$5,000 to $9,999	194	1 369	234	(NA)	194	1 369	234	(NA)
$2,500 to $4,999	161	602	185	(NA)	161	602	185	(NA)
Less than $2,500 (see text)	164	209	262	(NA)	(X)	(X)	37	(NA)
$2,000 to $2,499	29	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	47	82	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	37	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	51	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 200	27 040	1 120	15 905	1 094	26 907	(NA)	15 753
Grains	1 130	22 359	(NA)	(NA)	1 044	22 249	881	10 772
Commodity Credit Corporation loans	315	3 573	(NA)	(NA)	313	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	531	4 515	(NA)	(NA)	498	4 492	617	4 875
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	4	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	31	154	(NA)	(NA)	30	(D)	6	100
Livestock, poultry, and their products	734	14 658	851	10 280	670	14 583	712	10 160
Poultry and poultry products	60	4 717	82	3 060	57	4 717	67	3 057
Dairy products	175	4 213	(NA)	(NA)	175	4 213	275	3 760
Cattle and calves	621	4 347	(NA)	(NA)	583	4 302	636	2 128
Hogs and pigs	106	451	(NA)	(NA)	98	442	103	259
Sheep, lambs, and wool	113	380	(NA)	(NA)	99	368	160	361
Other livestock and livestock products (see text)	38	550	(NA)	(NA)	29	541	17	595

[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	1 337	1 307	644 498	1 280	637 937	366 713	4	760	420	92
Farms with—										
1 to 9 acres	15	11	26	1	(D)	(D)	–	–	–	–
10 to 49 acres	52	39	1 786	38	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	16	14	938	14	826	430	–	–	–	–
70 to 99 acres	71	49	5 691	67	5 388	3 034	1	(D)	(D)	(D)
100 to 139 acres	59	50	7 033	58	6 933	3 834	–	–	–	–
140 to 179 acres	156	155	24 844	147	23 408	11 532	–	–	–	–
180 to 219 acres	74	86	14 750	71	14 162	7 359	–	–	–	–
220 to 259 acres	93	83	22 089	92	21 834	12 115	–	–	–	–
260 to 499 acres	375	419	138 016	367	135 199	72 706	2	(D)	(D)	(D)
500 to 999 acres	301	297	207 381	300	206 881	125 589	–	–	–	–
1,000 to 1,999 acres	89	88	118 296	89	118 296	70 729	–	–	–	–
2,000 acres or more	36	16	103 648	36	103 648	58 625	–	–	–	–

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	1 337	644 498	1 307	582 773	1 173	624 283	1 082	546 028
Harvested cropland	1 280	366 713	1 263	250 789	1 144	361 255	1 065	242 746
Tenure of operator:								
Full owners	858	301 705	941	329 960	721	285 721	730	296 615
Harvested cropland	811	161 078	(NA)	138 166	699	156 782	(NA)	130 676
Part owners	403	312 362	317	237 347	389	309 242	307	234 387
Harvested cropland	398	187 253	(NA)	105 521	386	186 652	(NA)	105 099
Tenants	76	30 431	49	15 466	63	29 320	45	15 026
Harvested cropland	71	18 382	(NA)	7 102	59	17 821	(NA)	6 971
Type of organization:								
Individual or family	1 177	530 867	(NA)	(NA)	1 023	511 463	989	469 501
Partnership	142	87 117	(NA)	(NA)	132	86 306	81	58 231
Corporation	17	(D)	(NA)	(NA)	17	(D)	11	(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	919	974	865	857	On farm operated	999	945	896	796
Other	418	321	308	213	Not on farm operated	202	163	166	124
					Not reported	136	187	111	150
Operators by age group:									
Under 25 years	56	20	48	16	Operators reporting days of work off farm:				
25 to 34 years	207	166	174	133	None	587	519	556	448
35 to 44 years	286	227	257	196	1 to 49 days	136	97	123	67
45 to 54 years	264	307	236	263	50 to 99 days	66	72	60	59
55 to 64 years	331	334	304	283	100 to 149 days	66	62	56	49
65 years and over	193	241	154	179	150 to 199 days	90	65	77	54
Average age	48.6	51.3	48.5	50.9	200 days or more	301	233	218	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	325	1 236	374	937	314	1 233	302	893
Feed for livestock and poultry	577	3 363	705	3 780	533	3 350	589	3 729
Commercially mixed formula feeds	222	2 068	485	2 231	222	2 068	413	2 203
Animal health costs	565	152	(NA)	(NA)	515	149	446	116
Seeds, bulbs, plants, and trees	617	1 119	549	494	562	1 111	488	484
Commercial fertilizer	1 009	5 431	815	2 501	949	5 415	745	2 483
Other agricultural chemicals including lime	944	1 362	498	238	885	1 354	475	237
Hired farm labor	455	1 582	418	940	416	1 563	372	933
Contract labor	72	179	31	49	72	179	31	49
Customwork, machine hire, and rental of machinery and equipment	549	714	640	554	495	706	565	539
Energy and petroleum products	1 337	3 289	(NA)	(NA)	1 173	3 194	(NA)	(NA)
Petroleum products	1 337	2 844	1 290	1 828	1 173	2 765	1 073	1 753
Gasoline	1 285	1 326	(NA)	(NA)	1 126	1 279	1 045	897
Diesel fuel	1 044	1 125	(NA)	(NA)	986	1 111	833	610
LP gas, butane, and propane	173	105	(NA)	(NA)	162	102	172	94
Fuel oil	301	73	(NA)	(NA)	274	65		
Natural gas	5	2	(NA)	(NA)	5	2	1 073	152
Kerosene, motor oil, and grease	1 337	212	(NA)	(NA)	1 173	205		
Electricity	1 039	426	(NA)	(NA)	964	411	(NA)	(NA)
Other—coal, wood, coke, etc.	92	19	(NA)	(NA)	72	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	1 008	305 387	948	304 162	745	141 005
Cropland fertilized, except pasture	1 004	300 395	944	299 170	(NA)	136 156
Pasture and rangeland fertilized	78	4 992	78	4 992	(NA)	4 849
Lime	5	15	5	15	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	198	27 134	188	27 079	(NA)	15 658
Nematodes in crops	7	2 350	7	2 350	4	138
Diseases in crops and orchards	12	4 321	12	4 321	4	839
Weeds, grass, or brush in crops and pasture	795	239 257	748	237 541	(NA)	62 153
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	2 881	20	2 881	3	214
Insect control on livestock and poultry	292	(X)	292	(X)	63	(X)
Sanitation and rodent and bird control	137	(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	1 337	1 271	1 173	1 050
$1,000	61 127	31 735	59 893	29 305
Average per farm—dollars	45 720	24 969	51 059	27 910
Farms by value group:				
$1 to $4,999	66	149	23	94
$5,000 to $9,999	217	229	128	161
$10,000 to $19,999	247	277	221	211

	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	197	216	191	192
$30,000 to $49,999	120	245	120	240
$50,000 to $69,999	197	88	197	85
$70,000 to $99,999	160	67	160	67
$100,000 to $199,999	94		94	
$200,000 or more	39		39	

	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	1 069	1 478	511	593	696	885	1 063	1 408	615
Motortrucks including pickups	1 212	2 384	596	743	994	1 641	1 125	2 012	493
Wheel tractors	1 245	3 455	335	447	1 173	3 008	1 184	3 166	378
Grain and bean combines, self-propelled only	791	963	151	189	657	774	603	683	127
Corn heads for combines	6	7	6	7	–	–	6	6	3
Other corn pickers and picker-shellers	–	–	–	–	–	–	48	48	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	303	352	102	112	213	240	211	225	34
Pickup balers	514	560	149	166	371	394	491	500	95
Field forage harvesters, shear bar or flywheel type	79	84	29	29	55	55	66	67	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	455	114	(X)	404	(X)	416	372
Workers	1 342	(X)	227	(X)	1 115	1 268	1 119
Farms with—							
1 worker	186	54	54	184	184	154	169
2 workers	117	33	66	89	178	117	75
3 or 4 workers	60	21	68	60	221	60	61
5 to 9 workers	80	6	39	65	401	73	47
10 workers or more	12	–	–	6	131	12	20

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	754	(X)	868	(X)	682	(X)	712	(X)
Any cattle, hogs, or sheep	693	(X)	831	(X)	633	(X)	688	(X)
Sales:								
Any livestock or poultry and their products $1,000	734	14 658	851	10 280	670	14 583	712	10 160
Any cattle, hogs, or sheep $1,000	689	5 178	816	(NA)	636	5 112	690	2 748
CATTLE AND CALVES								
Inventory:								
Cattle and calves	623	29 525	775	39 376	580	29 021	646	37 020
Cows and heifers that had calved	573	14 797	730	20 399	541	(D)	619	19 061
Beef cows	436	10 308	546	14 407	405	(D)	452	13 245
Milk cows	205	4 489	329	5 992	203	(D)	299	5 816
Heifers and heifer calves	503	7 988	(NA)	(NA)	472	7 787	504	8 652
Steers, steer calves, bulls and bull calves	532	6 740	(NA)	(NA)	501	(D)	553	9 307
Sales:								
Cattle and calves	621	14 565	741	12 448	583	14 405	636	11 751
$1,000	(X)	4 347	(X)	(NA)	(X)	4 302	(X)	2 128
Calves	366	6 007	(NA)	(NA)	349	5 952	332	4 939
$1,000	(X)	1 369	(X)	(NA)	(X)	1 356	(X)	576
Cattle	509	8 558	(NA)	(NA)	478	8 453	541	6 812
$1,000	(X)	2 978	(X)	(NA)	(X)	2 946	(X)	1 552
Fattened cattle	59	847	(NA)	(NA)	55	841	62	603
$1,000	(X)	295	(X)	(NA)	(X)	293	(X)	184
Dairy products $1,000	175	4 213	(NA)	(NA)	175	4 213	275	3 760
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	115	2 858	157	3 067	107	2 640	132	2 879
Used or to be used for breeding	91	1 027	(NA)	(NA)	85	997	80	740
Other hogs and pigs	90	1 831	(NA)	(NA)	82	1 643	126	2 139
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	94	1 195	101	1 117	88	1 169	89	1 099
Dec. 1 of preceding year and May 31	74	574	91	665	68	561	80	650
June 1 and Nov. 30	78	621	62	452	73	608	59	449
Sheep and lambs	108	8 560	179	16 003	96	8 270	153	15 198
Ewes 1 year old or older	108	6 050	(NA)	(NA)	96	5 820	149	9 212
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	145	530	144	555	123	450	103	381
Sales:								
Hogs and pigs	106	8 924	115	8 385	98	8 732	103	8 205
$1,000	(X)	451	(X)	(NA)	(X)	442	(X)	259
Feeder pigs	67	6 243	81	6 525	62	6 063	70	6 356
$1,000	(X)	273	(X)	(NA)	(X)	266	(X)	133
Sheep and lambs	111	6 760	183	12 042	99	6 519	158	11 433
Sheep and lambs shorn	112	6 304	(NA)	(NA)	98	6 048	151	10 415
Pounds of wool	(X)	52 938	(X)	(NA)	(X)	50 985	(X)	90 050
Sheep, lambs, and wool $1,000	113	380	(NA)	(NA)	99	368	160	361
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	23	60	12	44	16	40	9	37
$1,000	(X)	13	(X)	(NA)	(X)	7	(X)	7
POULTRY								
Inventory:								
Any poultry	104	(X)	138	(X)	92	(X)	110	(X)
Chickens 3 months old or older	71	14 928	115	8 039	64	14 802	89	6 714
Hens and pullets of laying age	69	14 697	108	7 448	62	14 571	84	6 168
Pullets 3 months old or older	6	231	(NA)	(NA)	6	231	5	197
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	34	3 063	35	2 134	31	2 871	27	1 791
Turkeys	4	92 102	(NA)	(NA)	4	92 102	13	143 049
Turkeys for slaughter	4	92 102	(NA)	(NA)	4	92 102	12	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	20	(X)	(NA)	(X)	16	(X)	10	(X)
Sales:								
Any poultry	49	(X)	54	(X)	46	(X)	43	(X)
Chickens 3 months old or older	14	(D)	20	2 041	14	(D)	13	1 360
Hens and pullets of laying age	14	(D)	20	1 916	14	(D)	13	1 235
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	8	345	10	1 394	7	(D)	6	1 374
Turkeys	18	546 953	(NA)	(NA)	18	546 953	24	621 712
Turkeys for slaughter	18	546 953	(NA)	(NA)	18	546 953	24	621 712
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	60	4 717	82	3 060	57	4 717	67	3 057

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	67	2 101	(X)	–	–	66	(D)	(X)	–	–
	1974	51	1 553	(X)	(NA)	(NA)	46	1 493	(X)	–	–
For grain or seed (bushels)	1978	17	854	47 069	–	–	17	854	47 069	–	–
	1974	13	535	25 310	(NA)	(NA)	13	535	25 310	–	–
For silage or green chop (tons, green)	1978	52	1 247	11 804	–	–	51	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	855	5 813	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	103	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	4	265	(X)	(NA)	(NA)	4	265	(X)	2	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(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)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	837	119 544	4 156 290	1	(D)	806	118 903	4 142 555	1	(D)
	1974	732	59 734	1 405 029	(NA)	(NA)	688	59 103	1 395 591	2	(D)
Oats for grain (bushels)	1978	780	60 546	3 637 157	1	(D)	722	58 912	3 566 419	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	499	24 552	1 097 446	2	(D)
Barley for grain (bushels)	1978	487	38 207	1 815 311	1	(D)	472	37 860	1 804 084	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	104	2 857	86 133	–	–
Rye for grain (bushels)	1978	44	2 362	63 277	–	–	42	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	613	8 877	–	–
Other small grains for grain	1978	400	31 941	(X)	–	–	381	31 366	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	536	33 376	(X)	1	(D)
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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	47	6 520	–	–	3	47	6 520	–	–
	1974	10	171	17 635	(NA)	(NA)	7	170	17 608	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	748	59 266	124 055	–	–	677	57 140	121 037	–	–
	1974	857	75 532	128 549	(NA)	(NA)	718	70 068	122 696	–	–
Alfalfa hay (tons, dry)	1978	641	46 355	106 811	–	–	590	44 879	104 257	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	576	47 072	92 889	–	–
Other tame dry hay (tons, dry) (see text)	1978	163	7 495	10 632	–	–	149	7 149	10 387	–	–
Field seed crops	1978	291	34 459	(X)	–	–	280	34 305	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	391	53 285	(X)	2	(D)
Alfalfa seed (pounds)	1978	17	442	21 300	–	–	16	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	292	27 626	–	–
Red clover seed (pounds)	1978	20	603	79 710	–	–	17	579	77 600	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	622	40 083	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	4	12	(X)	(NA)	(NA)	4	12	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	9	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	–	(X)	–	–
Land in orchards	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(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	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)	(D)	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	118	22 838	(X)	(NA)	(NA)	117	(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	1 004	205 684	798	162 889	515	135 182	367	99 300
Average size of farm	(X)	205	(X)	204	(X)	262	(X)	271
Approximate land area	(X)	3 898 880	(X)	3 898 880	(X)	3 898 880	(X)	3 898 880
Proportion in farms, percent	(X)	5.3	(X)	4.2	(X)	3.5	(X)	2.5
Value of land and buildings:[1]								
Average per farm, dollars	107 617	(X)	38 881	(X)	151 141	(X)	49 395	(X)
Average per acre, dollars	(X)	523	(X)	190	(X)	539	(X)	183
Land in farms according to use:								
Total cropland	976	101 729	782	81 984	501	72 134	363	54 664
Harvested cropland	927	66 499	739	54 849	494	50 138	348	39 881
By acres harvested:								
1 to 9 acres	57	230	38	(NA)	24	63	19	(NA)
10 to 19 acres	90	1 181	55	(NA)	23	286	6	(NA)
20 to 29 acres	128	2 899	102	(NA)	30	665	16	(NA)
30 to 49 acres	214	7 767	165	(NA)	77	2 865	43	(NA)
50 to 99 acres	237	16 083	200	(NA)	160	11 216	94	(NA)
100 to 199 acres	147	19 222	140	(NA)	128	16 910	132	(NA)
200 to 499 acres	47	12 087	34	(NA)	46	(D)	33	(NA)
500 to 999 acres	4	2 355	4	(NA)	3	(D)	4	(NA)
1,000 acres or more	3	4 675	1	(NA)	3	4 675	1	(NA)
Cropland used only for pasture	538	25 703	477	21 558	304	16 593	213	11 772
Other cropland	257	9 527	187	5 577	130	5 403	82	3 011
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	48	1 707	(NA)	(NA)	24	1 234	26	1 011
Cropland on which all crops failed	91	2 468	(NA)	(NA)	54	1 452	26	848
Cropland in cultivated summer fallow	72	1 141	(NA)	(NA)	43	629	26	754
Cropland idle	133	4 211	(NA)	(NA)	62	2 088	18	398
Total woodland	802	80 742	605	59 271	421	48 832	279	34 230
Woodland pastured	498	32 433	(NA)	(NA)	288	22 511	186	13 938
Woodland not pastured	591	48 309	(NA)	(NA)	308	26 321	206	20 292
Other land	707	23 213	553	21 634	364	14 216	257	10 406
Pastureland and rangeland, other than cropland and woodland pastured	149	8 682	(NA)	(NA)	82	5 903	74	3 776
Land in house lots, ponds, roads, wasteland, etc	667	14 531	(NA)	(NA)	342	8 313	243	6 630
Pastureland, all types	806	66 818	(NA)	(NA)	424	45 007	(NA)	29 486
Irrigated land	12	184	5	5	9	171	3	(D)
Harvested cropland irrigated	12	184	(NA)	(NA)	9	171	3	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	28	499	(X)	(X)	25	384	(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]	1 004	10 088	798	6 976	515	9 509	367	6 402
Average per farm, dollars	(X)	10 047	(X)	8 742	(X)	18 464	(X)	17 444
Farms by value of agricultural products sold:[1]								
$100,000 or more	13	3 208	7	(NA)	13	3 208	7	(NA)
$40,000 to $99,999	32	1 868	15	(NA)	32	1 868	15	(NA)
$20,000 to $39,999	51	1 444	45	(NA)	51	1 444	45	(NA)
$10,000 to $19,999	95	1 333	71	(NA)	95	1 333	71	(NA)
$5,000 to $9,999	146	1 008	80	(NA)	146	1 008	80	(NA)
$2,500 to $4,999	178	648	123	(NA)	178	648	123	(NA)
Less than $2,500 (see text)	488	(D)	456	(NA)	(X)	(X)	26	(NA)
$2,000 to $2,499	65	144	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	84	144	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	104	125	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	235	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	694	2 815	478	1 838	407	2 523	(NA)	1 584
Grains	87	161	(NA)	(NA)	62	148	40	153
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	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	633	1 952	(NA)	(NA)	367	1 691	173	692
Vegetables, sweet corn, and melons	24	59	(NA)	(NA)	17	53	10	155
Fruits, nuts, and berries	10	2	(NA)	(NA)	3	(D)	–	–
Nursery and greenhouse products	26	591	29	556	22	583	22	549
Other crops	20	50	(NA)	(NA)	13	(D)	18	35
Livestock, poultry, and their products	687	7 273	603	5 057	431	6 986	308	4 757
Poultry and poultry products	89	1 764	62	1 613	38	1 710	29	1 583
Dairy products	148	2 854	(NA)	(NA)	139	2 851	137	2 187
Cattle and calves	571	1 832	(NA)	(NA)	388	1 656	287	786
Hogs and pigs	55	360	(NA)	(NA)	27	342	33	77
Sheep, lambs, and wool	31	42	(NA)	(NA)	19	34	11	7
Other livestock and livestock products (see text)	84	421	(NA)	(NA)	45	392	20	116

[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	1 004	798	205 684	927	193 670	66 499	12	1 603	284	184
Farms with—										
1 to 9 acres	13	14	34	9	19	14	1	(D)	(D)	(D)
10 to 49 acres	87	67	3 026	69	2 464	1 144	6	141	39	39
50 to 69 acres	45	25	2 660	42	2 477	998	–	–	–	–
70 to 99 acres	148	108	11 923	139	11 225	4 354	–	–	–	–
100 to 139 acres	154	114	17 855	145	16 857	5 910	2	(D)	(D)	(D)
140 to 179 acres	143	121	22 427	128	20 075	6 710	–	–	–	–
180 to 219 acres	86	100	16 957	83	16 366	5 724	1	(D)	(D)	(D)
220 to 259 acres	78	62	18 587	73	17 401	6 262	1	(D)	(D)	(D)
260 to 499 acres	190	146	63 750	182	61 301	18 712	–	–	–	–
500 to 999 acres	50	36	31 959	48	30 839	9 412	1	(D)	(D)	(D)
1,000 to 1,999 acres	8	3	(D)	7	(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	1 004	205 684	798	162 889	515	135 182	367	99 300
Harvested cropland	927	66 499	739	54 849	494	50 138	348	39 881
Tenure of operator:								
Full owners	646	109 730	535	92 662	271	54 746	204	43 779
Harvested cropland	582	26 207	(NA)	25 020	254	15 426	(NA)	14 650
Part owners	341	92 723	247	68 052	233	77 939	155	53 934
Harvested cropland	329	39 248	(NA)	29 147	230	33 890	(NA)	24 689
Tenants	17	3 231	16	2 175	11	2 497	8	1 587
Harvested cropland	16	1 044	(NA)	682	10	822	(NA)	542
Type of organization:								
Individual or family	937	182 112	(NA)	(NA)	464	116 608	332	83 694
Partnership	52	13 518	(NA)	(NA)	38	(D)	22	9 742
Corporation	14	(D)	(NA)	(NA)	13	(D)	13	5 864
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	290	293	219	191
Other	714	491	296	163
Operators by age group:				
Under 25 years	8	6	3	2
25 to 34 years	148	92	61	36
35 to 44 years	248	147	126	62
45 to 54 years	253	210	136	103
55 to 64 years	213	217	124	108
65 years and over	134	112	65	43
Average age	48.9	51.0	49.6	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	869	690	456	325
Not on farm operated	54	30	26	8
Not reported	81	64	33	21
Operators reporting days of work off farm:				
None	206	170	139	90
1 to 49 days	36	41	21	21
50 to 99 days	22	21	14	13
100 to 149 days	38	23	29	12
150 to 199 days	99	78	45	38
200 days or more	571	404	247	141

[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	628	272	511	167	549	118	428
Feed for livestock and poultry	687	2 421	585	2 050	380	2 238	256	1 898
Commercially mixed formula feeds	276	(D)	405	1 709	168	903	223	1 641
Animal health costs	507	76	(NA)	(NA)	333	59	176	42
Seeds, bulbs, plants, and trees	334	(D)	298	227	215	193	164	213
Commercial fertilizer	326	302	305	200	215	(D)	177	175
Other agricultural chemicals including lime	229	(D)	129	21	157	(D)	72	15
Hired farm labor	366	(D)	245	454	187	643	135	397
Contract labor	7	28	17	8	7	28	9	6
Customwork, machine hire, and rental of machinery and equipment	97	18	160	44	80	12	80	36
Energy and petroleum products	1 007	1 105	(NA)	(NA)	515	912	(NA)	(NA)
Petroleum products	1 007	776	782	520	515	648	364	385
Gasoline	997	448	(NA)	(NA)	510	358	353	250
Diesel fuel	295	(D)	(NA)	(NA)	205	94	107	43
LP gas, butane, and propane	83	(D)	(NA)	(NA)	71	(D)	38	14
Fuel oil	114	125	(NA)	(NA)	107	114		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	364	78
Kerosene, motor oil, and grease	1 007	(D)	(NA)	(NA)	515	(D)		
Electricity	754	311	(NA)	(NA)	441	253	(NA)	(NA)
Other—coal, wood, coke, etc.	104	17	(NA)	(NA)	57	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	310	12 861	215	11 264	179	7 141
Cropland fertilized, except pasture	305	11 266	215	9 719	(NA)	6 737
Pasture and rangeland fertilized	37	1 595	32	1 545	(NA)	404
Lime	58	955	32	499	14	349
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	100	5 440	73	4 681	(NA)	702
Nematodes in crops	6	108	6	108	–	–
Diseases in crops and orchards	3	10	1	(D)	8	56
Weeds, grass, or brush in crops and pasture	110	2 217	65	1 772	(NA)	660
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	127	(X)	77	(X)	24	(X)
Sanitation and rodent and bird control	65	(X)	31	(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	1 007	768	515	355
Estimated market value of all machinery and equipment—$1,000	17 042	11 872	12 458	7 280
Average per farm—dollars	16 924	15 458	24 191	20 507
Farms by value group:				
$1 to $4,999	98	155	26	41
$5,000 to $9,999	373	202	81	75
$10,000 to $19,999	227	207	144	98
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	150	110	116	67
$30,000 to $49,999	110	67	100	50
$50,000 to $69,999	7	14	7	13
$70,000 to $99,999	38	13	37	11
$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	711	978	406	448	417	530	644	895	352
Motortrucks including pickups	886	1 344	389	422	634	922	666	1 001	293
Wheel tractors	954	2 189	95	128	925	2 061	727	1 634	90
Grain and bean combines, self-propelled only	101	121	6	6	95	115	72	77	2
Corn heads for combines	5	10	–	–	5	10	1	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	2	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	323	371	95	116	234	255	216	226	69
Pickup balers	636	681	129	137	521	544	462	475	89
Field forage harvesters, shear bar or flywheel type	91	95	24	25	69	70	63	73	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	366	56	(X)	336	(X)	187	135
Workers	1 335	(X)	135	(X)	1 200	835	493
Farms with—							
1 worker	137	20	20	136	136	36	47
2 workers	48	16	32	36	72	29	22
3 or 4 workers	114	17	51	98	313	83	31
5 to 9 workers	49	1	(D)	49	341	27	23
10 workers or more	18	2	(D)	17	338	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	795	(X)	666	(X)	431	(X)	306	(X)
Any cattle, hogs, or sheep	700	(X)	633	(X)	395	(X)	297	(X)
Sales:								
Any livestock or poultry and their products $1,000	687	7 273	603	5 057	431	6 986	308	4 757
Any cattle, hogs, or sheep $1,000	606	2 233	569	(NA)	402	2 032	296	870
CATTLE AND CALVES								
Inventory:								
Cattle and calves	674	15 411	625	17 551	386	12 703	292	12 415
Cows and heifers that had calved	603	7 517	569	8 975	353	6 326	282	6 310
Beef cows	469	4 474	422	5 494	241	3 371	166	3 107
Milk cows	204	3 043	264	3 481	161	2 955	173	3 203
Heifers and heifer calves	537	4 456	(NA)	(NA)	330	3 695	231	3 268
Steers, steer calves, bulls and bull calves	588	3 438	(NA)	(NA)	352	2 682	229	2 837
Sales:								
Cattle and calves	571	6 767	550	6 078	388	6 095	287	4 728
$1,000	(X)	1 832	(X)	(NA)	(X)	1 656	(X)	786
Calves	360	3 018	(NA)	(NA)	264	2 717	180	1 827
$1,000	(X)	488	(X)	(NA)	(X)	438	(X)	129
Cattle	468	3 749	(NA)	(NA)	331	3 378	267	2 901
$1,000	(X)	1 344	(X)	(NA)	(X)	1 218	(X)	657
Fattened cattle	57	233	(NA)	(NA)	34	197	27	256
$1,000	(X)	100	(X)	(NA)	(X)	87	(X)	92
Dairy products $1,000	148	2 854	(NA)	(NA)	139	2 851	137	2 187
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	90	1 812	96	1 034	46	1 266	45	618
Used or to be used for breeding	53	551	(NA)	(NA)	27	346	26	199
Other hogs and pigs	84	1 261	(NA)	(NA)	43	920	40	419
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	59	551	56	364	30	457	33	284
Dec. 1 of preceding year and May 31	47	348	38	197	27	301	22	157
June 1 and Nov. 30	38	203	41	167	16	156	28	127
Sheep and lambs	34	863	29	791	19	581	13	414
Ewes 1 year old or older	31	595	(NA)	(NA)	17	389	11	326
Goats	14	120	(NA)	(NA)	4	9	1	(D)
Horses and ponies	248	1 126	160	661	120	626	62	305
Sales:								
Hogs and pigs	55	4 266	60	2 288	27	3 920	33	1 854
$1,000	(X)	360	(X)	(NA)	(X)	342	(X)	77
Feeder pigs	29	1 552	28	1 332	13	1 410	16	1 115
$1,000	(X)	64	(X)	(NA)	(X)	59	(X)	23
Sheep and lambs	29	882	20	356	19	721	10	236
Sheep and lambs shorn	29	748	(NA)	(NA)	17	548	11	345
Pounds of wool	(X)	5 439	(X)	(NA)	(X)	4 097	(X)	1 883
Sheep, lambs, and wool $1,000	31	42	(NA)	(NA)	19	34	11	7
Goats	5	10	(NA)	(NA)	–	–	–	–
$1,000	(X)	1	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	65	164	31	127	38	86	12	59
$1,000	(X)	94	(X)	(NA)	(X)	70	(X)	17
POULTRY								
Inventory:								
Any poultry	178	(X)	131	(X)	78	(X)	57	(X)
Chickens 3 months old or older	138	171 541	118	188 064	62	(D)	53	185 496
Hens and pullets of laying age	138	171 028	112	157 645	62	(D)	51	(D)
Pullets 3 months old or older	17	513	(NA)	(NA)	9	369	1	(D)
Pullet chicks and pullets under 3 months old	5	173	(NA)	(NA)	4	(D)	2	(D)
Broilers and other meat-type chickens	41	3 206	20	3 406	21	744	6	266
Turkeys	16	168	(NA)	(NA)	7	83	1	(D)
Turkeys for slaughter	10	117	(NA)	(NA)	5	(D)	1	(D)
Turkey hens kept for breeding	11	51	(NA)	(NA)	7	(D)	–	–
Other poultry	59	(X)	(NA)	(X)	21	(X)	5	(X)
Sales:								
Any poultry	67	(X)	34	(X)	30	(X)	20	(X)
Chickens 3 months old or older	37	98 311	26	142 676	21	97 248	15	142 182
Hens and pullets of laying age	36	(D)	23	142 478	20	(D)	13	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	14	2 882	11	9 362	3	81	6	3 156
Turkeys	10	(D)	(NA)	(NA)	4	22	–	–
Turkeys for slaughter	9	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	17	(X)	(NA)	(X)	6	(X)	3	(X)
Poultry and poultry products $1,000	89	1 764	62	1 613	38	1 710	29	1 583

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	557	(X)	–	–	21	467	(X)	–	–
	1974	19	258	(X)	(NA)	(NA)	14	182	(X)	–	–
For grain or seed (bushels)	1978	7	102	8 515	–	–	4	93	8 000	–	–
	1974	3	91	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	22	455	4 404	–	–	19	374	3 979	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	(D)	1 232	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	7	270	(X)	(NA)	(NA)	3	160	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	160	1 600	–	–
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	31	542	12 700	–	–	23	436	10 905	–	–
	1974	41	1 131	28 959	(NA)	(NA)	30	1 065	27 797	–	–
Oats for grain (bushels)	1978	277	6 125	228 470	–	–	199	5 208	203 084	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	115	2 724	104 360	–	–
Barley for grain (bushels)	1978	33	544	16 322	–	–	29	511	15 467	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	252	7 301	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	3	130	(X)	1	(D)	2	(D)	(X)	1	(D)
	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)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	31	92	13 527	1	(D)	20	78	11 120	1	(D)
	1974	49	119	13 561	(NA)	(NA)	24	85	10 646	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	867	59 906	83 259	1	(D)	452	44 380	68 088	1	(D)
	1974	681	49 206	67 102	(NA)	(NA)	314	35 384	51 560	–	–
Alfalfa hay (tons, dry)	1978	211	8 797	17 224	–	–	107	5 706	12 742	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	4 075	7 499	–	–
Other tame dry hay (tons, dry) (see text)	1978	603	36 789	49 330	1	(D)	355	29 301	42 098	1	(D)
Field seed crops	1978	4	37	(X)	–	–	4	37	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	332	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	27	(D)	–	–	3	27	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	275	23 600	–	–
All vegetables harvested for sale (see text)	1978	24	115	(X)	2	(D)	17	101	(X)	2	(D)
	1974	18	139	(X)	(NA)	(NA)	10	131	(X)	–	–
Sweet corn	1978	16	81	(X)	2	(D)	11	73	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	69	(X)	–	–
Tomatoes	1978	4	1	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	–	–
Land in orchards	1978	6	18	(X)	1	(D)	1	(D)	(X)	–	–
	1974	4	3	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	6	(D)	(D)	(NA)	(NA)	1	(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	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	12	6	(X)	2	(D)	4	2	(X)	–	–
	1974	3	3	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	3	(Z)	110	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	26	143	(X)	4	19	22	142	(X)	4	19
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	997	161 940	975	154 325	857	155 692	840	148 804
Average size of farm	(X)	162	(X)	158	(X)	182	(X)	177
Approximate land area	(X)	225 920	(X)	225 920	(X)	225 920	(X)	225 920
Proportion in farms — percent	(X)	71.7	(X)	68.3	(X)	68.9	(X)	65.9
Value of land and buildings:[1]								
Average per farm — dollars	243 889	(X)	117 942	(X)	273 269	(X)	129 383	(X)
Average per acre — dollars	(X)	1 378	(X)	745	(X)	1 360	(X)	730
Land in farms according to use:								
Total cropland	960	130 260	963	118 168	834	126 399	829	114 438
Harvested cropland	946	113 904	949	102 031	826	111 320	819	99 447
By acres harvested:								
1 to 9 acres	43	211	31	(NA)	19	94	5	(NA)
10 to 19 acres	82	1 149	78	(NA)	38	555	32	(NA)
20 to 29 acres	64	1 518	71	(NA)	45	1 096	35	(NA)
30 to 49 acres	120	4 622	117	(NA)	95	3 760	99	(NA)
50 to 99 acres	275	19 807	280	(NA)	267	19 218	276	(NA)
100 to 199 acres	215	29 605	253	(NA)	215	29 605	253	(NA)
200 to 499 acres	124	35 999	106	(NA)	124	35 999	106	(NA)
500 to 999 acres	20	14 045	12	(NA)	20	14 045	12	(NA)
1,000 acres or more	3	6 948	1	(NA)	3	6 948	1	(NA)
Cropland used only for pasture	367	10 695	397	12 194	324	10 100	339	11 364
Other cropland	231	5 661	177	3 943	202	4 979	152	3 627
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	65	1 137	(NA)	(NA)	57	1 074	43	1 225
Cropland on which all crops failed	42	1 152	(NA)	(NA)	34	(D)	59	823
Cropland in cultivated summer fallow	13	279	(NA)	(NA)	11	(D)	14	232
Cropland idle	148	3 093	(NA)	(NA)	133	2 953	56	1 347
Total woodland	441	13 819	379	12 636	393	12 644	331	11 838
Woodland pastured	247	6 523	(NA)	(NA)	224	6 091	235	7 869
Woodland not pastured	270	7 296	(NA)	(NA)	240	6 553	170	3 969
Other land	784	17 861	803	23 521	678	16 649	701	22 528
Pastureland and rangeland, other than cropland and woodland pastured	189	5 935	(NA)	(NA)	165	5 516	206	7 487
Land in house lots, ponds, roads, wasteland, etc	768	11 926	(NA)	(NA)	667	11 133	675	15 041
Pastureland, all types	652	23 153	(NA)	(NA)	578	21 707	(NA)	26 720
Irrigated land	13	(D)	6	47	11	(D)	4	(D)
Harvested cropland irrigated	13	(D)	(NA)	(NA)	11	(D)	4	(D)
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	182	2 749	(X)	(X)	178	2 735	(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]	997	32 318	975	22 048	857	32 155	840	21 892
Average per farm — dollars	(X)	32 416	(X)	22 613	(X)	37 520	(X)	26 062
Farms by value of agricultural products sold:[1]								
$100,000 or more	55	10 186	28	(NA)	55	10 186	28	(NA)
$40,000 to $99,999	227	13 950	138	(NA)	227	13 950	138	(NA)
$20,000 to $39,999	145	4 203	189	(NA)	145	4 203	189	(NA)
$10,000 to $19,999	158	2 274	222	(NA)	158	2 274	222	(NA)
$5,000 to $9,999	156	1 122	138	(NA)	156	1 122	138	(NA)
$2,500 to $4,999	116	420	111	(NA)	116	420	111	(NA)
Less than $2,500 (see text)	140	163	149	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	16	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	25	42	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	56	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	43	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	775	11 287	759	6 726	692	11 193	(NA)	6 629
Grains	698	8 801	(NA)	(NA)	648	8 737	615	5 557
Commodity Credit Corporation loans	77	849	(NA)	(NA)	77	849	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	193	1 457	(NA)	(NA)	169	1 440	202	552
Vegetables, sweet corn, and melons	47	281	(NA)	(NA)	42	275	32	340
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	6	(D)	6	(D)
Nursery and greenhouse products	11	351	4	101	7	346	4	101
Other crops	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Livestock, poultry, and their products	735	21 031	762	15 321	671	20 962	694	15 263
Poultry and poultry products	97	511	125	435	77	507	105	432
Dairy products	321	11 724	(NA)	(NA)	317	11 720	378	8 841
Cattle and calves	612	4 803	(NA)	(NA)	580	4 772	637	3 477
Hogs and pigs	233	3 821	(NA)	(NA)	225	3 815	254	2 432
Sheep, lambs, and wool	40	39	(NA)	(NA)	31	33	34	39
Other livestock and livestock products (see text)	46	133	(NA)	(NA)	29	116	17	42

[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	997	975	161 940	946	157 387	113 904	13	8 113	7 307	(D)
Farms with—										
1 to 9 acres	26	10	107	11	67	44	3	13	10	10
10 to 49 acres	191	155	5 263	174	4 816	3 218	2	(D)	(D)	(D)
50 to 69 acres	58	51	3 343	54	3 101	1 984	1	(D)	(D)	(D)
70 to 99 acres	157	154	12 768	156	12 688	8 515	1	(D)	(D)	(D)
100 to 139 acres	159	169	18 548	153	17 805	12 111	–	–	–	–
140 to 179 acres	127	157	20 132	126	19 986	13 224	1	(D)	(D)	(D)
180 to 219 acres	72	84	14 021	70	13 621	9 677	–	–	–	–
220 to 259 acres	45	43	10 644	45	10 644	7 878	–	–	–	–
260 to 499 acres	118	124	40 609	116	39 969	29 603	1	(D)	(D)	(D)
500 to 999 acres	40	27	28 161	37	26 346	20 272	2	(D)	(D)	(D)
1,000 to 1,999 acres	3	1	(D)	3	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	–	(D)	1	(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	997	161 940	975	154 325	857	155 692	840	148 804
Harvested cropland	946	113 904	949	102 031	826	111 320	819	99 447
Tenure of operator:								
Full owners	587	63 099	645	76 972	472	57 754	536	72 471
Harvested cropland	546	39 642	(NA)	46 595	450	37 642	(NA)	44 583
Part owners	312	82 322	267	64 654	297	81 649	249	63 942
Harvested cropland	304	62 110	(NA)	46 714	289	61 688	(NA)	46 307
Tenants	98	16 519	63	12 699	88	16 289	55	12 391
Harvested cropland	96	12 152	(NA)	8 722	87	11 990	(NA)	8 557
Type of organization:								
Individual or family	886	132 317	(NA)	(NA)	753	126 336	785	136 375
Partnership	99	20 314	(NA)	(NA)	92	20 047	51	11 708
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	560	661	533	634
Other	437	310	324	202
Operators by age group:				
Under 25 years	42	17	39	15
25 to 34 years	122	100	100	66
35 to 44 years	252	279	217	236
45 to 54 years	241	232	201	209
55 to 64 years	230	198	209	186
65 years and over	110	145	91	124
Average age	48.0	49.3	48.0	49.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	796	721	689	624
Not on farm operated	103	69	81	51
Not reported	98	181	87	161
Operators reporting days of work off farm:				
None	415	364	390	355
1 to 49 days	58	43	54	38
50 to 99 days	25	16	18	10
100 to 149 days	25	26	19	13
150 to 199 days	50	26	39	19
200 days or more	366	280	284	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	435	3 022	415	1 391	391	2 989	348	1 371
Feed for livestock and poultry	712	3 011	680	2 544	624	2 976	597	2 514
Commercially mixed formula feeds	453	1 419	545	1 662	426	1 405	497	1 652
Animal health costs	678	300	(NA)	(NA)	615	290	465	187
Seeds, bulbs, plants, and trees	839	934	806	654	763	924	726	643
Commercial fertilizer	689	1 835	641	1 318	661	1 827	595	1 310
Other agricultural chemicals including lime	765	1 107	532	517	722	1 098	499	514
Hired farm labor	404	1 836	291	543	382	1 828	257	538
Contract labor	14	19	22	15	9	19	20	(D)
Customwork, machine hire, and rental of machinery and equipment	475	1 339	477	277	453	1 329	414	268
Energy and petroleum products	997	2 298	(NA)	(NA)	854	2 252	(NA)	(NA)
Petroleum products	997	1 732	932	1 152	854	1 694	800	1 122
Gasoline	979	921	(NA)	(NA)	836	895	794	772
Diesel fuel	547	469	(NA)	(NA)	528	468	339	187
LP gas, butane, and propane	197	193	(NA)	(NA)	185	186	109	57
Fuel oil	108	30	(NA)	(NA)	108	30		
Natural gas	22	6	(NA)	(NA)	15	6	800	105
Kerosene, motor oil, and grease	997	114	(NA)	(NA)	854	109		
Electricity	789	556	(NA)	(NA)	702	549	(NA)	(NA)
Other—coal, wood, coke, etc.	29	9	(NA)	(NA)	24	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	647	66 689	619	66 359	595	44 789
Cropland fertilized, except pasture	647	66 060	619	(D)	(NA)	44 208
Pasture and rangeland fertilized	19	629	18	(D)	(NA)	581
Lime	42	1 714	41	(D)	25	890
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	253	30 016	242	29 890	(NA)	16 110
Nematodes in crops	33	3 648	28	3 633	–	–
Diseases in crops and orchards	28	1 910	28	1 910	8	483
Weeds, grass, or brush in crops and pasture	582	60 129	544	59 499	(NA)	40 115
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	33	5 804	33	5 804	5	276
Insect control on livestock and poultry	295	(X)	284	(X)	87	(X)
Sanitation and rodent and bird control	176	(X)	171	(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	997	903	854	775
$1,000	41 541	23 574	40 442	22 139
Average per farm—dollars	41 666	26 106	47 356	28 566
Farms by value group:				
$1 to $4,999	79	91	56	53
$5,000 to $9,999	211	134	101	98
$10,000 to $19,999	126	197	121	162
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	87	173	87	160
$30,000 to $49,999	185	192	180	186
$50,000 to $69,999	104	66	104	66
$70,000 to $99,999	95		95	
$100,000 to $199,999	101	50	101	50
$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	836	1 314	334	381	631	933	814	1 196	518
Motortrucks including pickups	863	1 215	388	429	599	786	731	905	306
Wheel tractors	878	2 539	269	379	846	2 160	835	2 351	266
Grain and bean combines, self-propelled only	329	358	46	46	288	312	220	226	48
Corn heads for combines	268	295	39	42	229	253	100	101	37
Other corn pickers and picker-shellers	459	529	31	31	428	498	457	468	68
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	434	460	140	156	294	304	345	359	96
Pickup balers	610	611	109	109	502	502	547	554	88
Field forage harvesters, shear bar or flywheel type	301	310	46	46	255	264	260	268	62

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	404	149	(X)	318	(X)	382	257
Workers	1 480	(X)	283	(X)	1 197	1 437	942
Farms with—							
1 worker	187	92	92	165	165	172	120
2 workers	72	28	56	55	110	72	44
3 or 4 workers	72	13	48	41	139	65	48
5 to 9 workers	47	16	87	35	229	47	29
10 workers or more	26	–	–	22	554	26	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	765	(X)	780	(X)	681	(X)	694	(X)
Any cattle, hogs, or sheep	704	(X)	742	(X)	643	(X)	671	(X)
Sales:								
Any livestock or poultry and their products $1,000	735	21 031	762	15 321	671	20 962	694	15 263
Any cattle, hogs, or sheep $1,000	687	8 663	734	(NA)	643	8 620	681	5 948
CATTLE AND CALVES								
Inventory:								
Cattle and calves	639	31 812	704	34 316	587	31 270	634	33 676
Cows and heifers that had calved	481	14 087	592	15 893	456	13 856	548	15 565
Beef cows	186	2 437	245	3 715	165	2 248	209	3 449
Milk cows	332	11 650	418	12 178	323	11 608	401	12 116
Heifers and heifer calves	501	10 364	(NA)	(NA)	472	10 207	464	8 802
Steers, steer calves, bulls and bull calves	524	7 361	(NA)	(NA)	486	7 207	447	9 309
Sales:								
Cattle and calves	612	12 920	677	13 242	580	12 794	637	13 039
$1,000	(X)	4 803	(X)	(NA)	(X)	4 772	(X)	3 477
Calves	320	4 129	(NA)	(NA)	307	4 065	356	4 044
$1,000	(X)	402	(X)	(NA)	(X)	397	(X)	234
Cattle	558	8 791	(NA)	(NA)	533	8 729	577	8 995
$1,000	(X)	4 402	(X)	(NA)	(X)	4 375	(X)	3 243
Fattened cattle	208	4 261	(NA)	(NA)	194	4 230	191	4 416
$1,000	(X)	2 185	(X)	(NA)	(X)	2 169	(X)	1 775
Dairy products $1,000	321	11 724	(NA)	(NA)	317	11 720	378	8 841
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	232	34 842	267	22 023	217	34 768	242	21 714
Used or to be used for breeding	169	4 146	(NA)	(NA)	162	4 123	183	2 590
Other hogs and pigs	216	30 696	(NA)	(NA)	204	30 645	228	19 124
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	179	5 221	214	4 024	172	5 200	200	3 974
Dec. 1 of preceding year and May 31	161	2 698	183	2 164	155	2 687	172	2 129
June 1 and Nov. 30	145	2 523	158	1 860	140	2 513	152	1 845
Sheep and lambs	38	1 227	39	2 449	30	1 056	36	2 338
Ewes 1 year old or older	33	818	(NA)	(NA)	27	738	25	1 926
Goats	4	27	(NA)	(NA)	2	(D)	–	–
Horses and ponies	150	1 210	130	768	113	859	81	563
Sales:								
Hogs and pigs	233	42 542	269	32 654	225	42 460	254	32 376
$1,000	(X)	3 821	(X)	(NA)	(X)	3 815	(X)	2 432
Feeder pigs	56	10 274	42	2 356	54	(D)	38	2 268
$1,000	(X)	417	(X)	(NA)	(X)	(D)	(X)	53
Sheep and lambs	40	736	38	735	31	612	33	711
Sheep and lambs shorn	34	861	(NA)	(NA)	28	753	32	2 252
Pounds of wool	(X)	6 898	(X)	(NA)	(X)	5 998	(X)	20 256
Sheep, lambs, and wool $1,000	40	39	(NA)	(NA)	31	33	34	39
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	37	128	23	60	25	100	12	35
$1,000	(X)	106	(X)	(NA)	(X)	92	(X)	17
POULTRY								
Inventory:								
Any poultry	145	(X)	196	(X)	113	(X)	165	(X)
Chickens 3 months old or older	113	42 958	178	65 449	89	41 909	148	64 067
Hens and pullets of laying age	113	(D)	174	64 544	89	(D)	144	63 253
Pullets 3 months old or older	6	(D)	(NA)	(NA)	3	(D)	4	264
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	43	6 549	37	8 174	29	5 578	30	7 817
Turkeys	7	120	(NA)	(NA)	5	(D)	1	(D)
Turkeys for slaughter	3	106	(NA)	(NA)	3	106	1	(D)
Turkey hens kept for breeding	4	14	(NA)	(NA)	2	(D)	–	–
Other poultry	41	(X)	(NA)	(X)	30	(X)	13	(X)
Sales:								
Any poultry	74	(X)	85	(X)	59	(X)	75	(X)
Chickens 3 months old or older	41	31 064	68	57 870	40	(D)	62	57 599
Hens and pullets of laying age	41	31 064	68	57 836	40	(D)	62	57 575
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	27	7 384	26	8 093	19	6 905	21	7 917
Turkeys	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	19	(X)	(NA)	(X)	10	(X)	3	(X)
Poultry and poultry products $1,000	97	511	125	435	77	507	105	432

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	742	49 209	(X)	5	47	700	48 741	(X)	3	(D)
	1974	786	45 148	(X)	(NA)	(NA)	722	44 523	(X)	–	–
For grain or seed (bushels)	1978	727	42 835	4 467 853	5	(D)	686	(D)	4 443 017	3	(D)
	1974	742	35 952	2 150 052	(NA)	(NA)	684	35 415	2 127 829	–	–
For silage or green chop (tons, green)	1978	335	6 374	83 596	1	(D)	333	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	394	8 816	88 014	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	292	(X)	–	–
Sorghums for all purposes	1978	4	35	(X)	–	–	4	35	(X)	–	–
	1974	3	123	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	4	35	302	–	–	4	35	302	–	–
	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	148	2 666	71 836	1	(D)	136	2 497	68 623	1	(D)
	1974	205	3 277	100 738	(NA)	(NA)	193	3 150	97 380	–	–
Oats for grain (bushels)	1978	456	8 861	506 045	1	(D)	435	8 659	498 204	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	507	10 467	613 391	–	–
Barley for grain (bushels)	1978	6	50	2 295	–	–	6	50	2 295	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	221	4 818	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	504	25 757	822 829	–	–	478	25 383	815 775	–	–
	1974	508	20 826	395 318	(NA)	(NA)	481	20 521	391 079	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	(D)	(D)	1	(D)	4	(D)	(D)	1	(D)
	1974	4	4	295	(NA)	(NA)	4	4	295	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	706	23 811	81 452	–	–	629	22 467	77 646	–	–
	1974	737	22 516	66 251	(NA)	(NA)	649	21 394	64 264	–	–
Alfalfa hay (tons, dry)	1978	675	19 421	72 107	–	–	603	18 195	68 502	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	614	17 605	55 488	–	–
Other tame dry hay (tons, dry) (see text)	1978	50	714	1 865	–	–	46	670	1 783	–	–
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	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	48	1 056	(X)	4	23	43	1 023	(X)	4	23
	1974	41	1 351	(X)	(NA)	(NA)	32	1 314	(X)	3	29
Sweet corn	1978	13	136	(X)	1	(D)	12	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	650	(X)	1	(D)
Tomatoes	1978	7	5	(X)	3	5	7	5	(X)	3	5
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	6	(X)	2	(D)
Green peas excluding cowpeas	1978	31	861	(X)	1	(D)	29	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	617	(X)	–	–
Land in orchards	1978	9	165	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	13	124	(X)	(NA)	(NA)	6	119	(X)	–	–
Apples (pounds)	1978	9	163	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	119	714 600	(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)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	(D)	(X)	2	(D)	4	(D)	(X)	2	(D)
	1974	6	17	(X)	(NA)	(NA)	3	11	(X)	2	(D)
Strawberries (pounds)	1978	5	(D)	(D)	2	(D)	4	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	11	32 080	2	(D)
Nursery and greenhouse products	1978	11	208	(X)	3	37	7	205	(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	682	144 702	667	139 870	481	129 953	480	125 033
Average size of farm	(X)	212	(X)	210	(X)	270	(X)	260
Approximate land area	(X)	275 840	(X)	275 840	(X)	275 840	(X)	275 840
Proportion in farms, percent	(X)	52.5	(X)	50.7	(X)	47.1	(X)	45.3
Value of land and buildings:[1]								
Average per farm, dollars	171 586	(X)	83 331	(X)	220 969	(X)	99 810	(X)
Average per acre, dollars	(X)	819	(X)	397	(X)	814	(X)	383
Land in farms according to use:								
Total cropland	651	101 973	659	93 839	460	95 038	478	85 667
Harvested cropland	626	78 619	634	73 910	448	74 527	472	69 876
By acres harvested:								
1 to 9 acres	47	227	40	(NA)	16	72	2	(NA)
10 to 19 acres	81	1 093	34	(NA)	20	270	5	(NA)
20 to 29 acres	56	1 294	56	(NA)	19	438	25	(NA)
30 to 49 acres	84	3 063	108	(NA)	53	1 960	62	(NA)
50 to 99 acres	130	9 100	164	(NA)	112	7 945	146	(NA)
100 to 199 acres	117	15 686	128	(NA)	117	15 686	128	(NA)
200 to 499 acres	85	24 344	83	(NA)	85	24 344	83	(NA)
500 to 999 acres	19	12 701	16	(NA)	19	12 701	16	(NA)
1,000 acres or more	7	11 111	5	(NA)	7	11 111	5	(NA)
Cropland used only for pasture	215	10 561	283	11 694	163	9 775	206	9 185
Other cropland	334	12 793	200	8 235	249	10 736	148	6 606
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	122	4 331	(NA)	(NA)	92	3 741	65	1 888
Cropland on which all crops failed	50	874	(NA)	(NA)	30	583	24	565
Cropland in cultivated summer fallow	68	1 568	(NA)	(NA)	50	1 366	28	1 645
Cropland idle	199	6 020	(NA)	(NA)	152	5 046	69	2 508
Total woodland	398	22 165	409	22 304	281	17 624	278	18 389
Woodland pastured	192	8 636	(NA)	(NA)	146	7 344	142	8 122
Woodland not pastured	282	13 529	(NA)	(NA)	201	10 280	207	10 267
Other land	535	20 564	524	23 727	383	17 291	375	20 977
Pastureland and rangeland, other than cropland and woodland pastured	131	7 688	(NA)	(NA)	85	6 611	101	9 463
Land in house lots, ponds, roads, wasteland, etc	523	12 876	(NA)	(NA)	376	10 680	358	11 514
Pastureland, all types	402	26 885	(NA)	(NA)	291	23 730	(NA)	26 770
Irrigated land	117	22 203	59	10 783	106	22 178	55	10 747
Harvested cropland irrigated	117	22 101	(NA)	(NA)	106	(D)	55	10 747
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	7	102	(NA)	(NA)	6	(D)	–	–
Land set aside in the federal farm programs in 1978	189	3 769	(X)	(X)	168	3 606	(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]	682	25 860	667	15 650	481	25 635	480	15 433
Average per farm, dollars	(X)	37 918	(X)	23 463	(X)	53 295	(X)	32 152
Farms by value of agricultural products sold:[1]								
$100,000 or more	54	17 562	26	(NA)	54	17 562	26	(NA)
$40,000 to $99,999	63	4 097	55	(NA)	63	4 097	55	(NA)
$20,000 to $39,999	59	1 630	76	(NA)	59	1 630	76	(NA)
$10,000 to $19,999	85	1 183	88	(NA)	85	1 183	88	(NA)
$5,000 to $9,999	111	769	108	(NA)	111	769	108	(NA)
$2,500 to $4,999	109	393	108	(NA)	109	393	108	(NA)
Less than $2,500 (see text)	201	225	206	(NA)	(X)	(X)	19	(NA)
$2,000 to $2,499	33	73	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	40	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	95	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	502	11 644	529	8 114	375	11 506	(NA)	7 991
Grains	405	4 779	(NA)	(NA)	320	4 684	364	3 069
Commodity Credit Corporation loans	67	1 111	(NA)	(NA)	65	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	145	(D)	(NA)	(NA)	105	352	140	525
Vegetables, sweet corn, and melons	51	906	(NA)	(NA)	39	899	22	269
Fruits, nuts, and berries	11	(D)	(NA)	(NA)	5	(D)	4	74
Nursery and greenhouse products	18	428	11	200	13	424	6	199
Other crops	19	4 988	(NA)	(NA)	18	(D)	26	3 854
Livestock, poultry, and their products	435	14 216	445	7 377	342	14 129	330	7 285
Poultry and poultry products	69	5 345	40	1 972	43	5 341	30	1 970
Dairy products	104	3 343	(NA)	(NA)	101	3 342	107	2 366
Cattle and calves	313	2 745	(NA)	(NA)	263	2 699	259	1 280
Hogs and pigs	154	2 623	(NA)	(NA)	133	2 607	153	1 635
Sheep, lambs, and wool	32	90	(NA)	(NA)	19	79	21	30
Other livestock and livestock products (see text)	46	71	(NA)	(NA)	26	60	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	682	667	144 702	626	140 977	78 619	117	51 840	34 321	22 203
Farms with—										
1 to 9 acres	19	4	60	7	38	22	3	17	6	6
10 to 49 acres	143	84	4 392	123	3 841	1 918	8	199	42	32
50 to 69 acres	36	32	2 147	30	1 793	895	2	(D)	(D)	(D)
70 to 99 acres	80	94	6 397	74	5 921	3 038	7	584	229	165
100 to 139 acres	65	88	7 611	62	7 268	3 052	8	933	430	261
140 to 179 acres	68	89	10 754	63	9 946	5 238	2	(D)	(D)	(D)
180 to 219 acres	64	63	12 700	61	12 081	5 768	4	800	526	466
220 to 259 acres	35	47	8 264	35	8 264	3 587	8	1 928	1 098	905
260 to 499 acres	106	117	37 250	106	37 250	19 901	34	12 602	8 330	5 109
500 to 999 acres	52	40	33 329	51	32 777	18 647	33	22 497	14 311	7 964
1,000 to 1,999 acres	10	9	11 446	10	11 446	9 038	6	6 994	5 152	4 110
2,000 acres or more	4	–	10 352	4	10 352	7 515	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	682	144 702	667	139 870	481	129 953	480	125 033
Harvested cropland	626	78 619	634	73 910	448	74 527	472	69 876
Tenure of operator:								
Full owners	445	63 733	455	72 148	272	50 366	289	58 993
Harvested cropland	395	28 224	(NA)	31 357	244	24 861	(NA)	27 969
Part owners	203	73 166	187	61 392	182	72 017	170	59 849
Harvested cropland	200	44 665	(NA)	37 935	180	44 132	(NA)	37 366
Tenants	34	7 803	25	6 330	27	7 570	21	6 191
Harvested cropland	31	5 730	(NA)	4 618	24	5 534	(NA)	4 541
Type of organization:								
Individual or family	600	107 962	(NA)	(NA)	407	93 772	444	106 281
Partnership	61	23 215	(NA)	(NA)	53	22 656	27	12 420
Corporation	21	13 525	(NA)	(NA)	21	13 525	9	6 332
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	299	321	266	284
Other	383	337	215	187
Operators by age group:				
Under 25 years	11	7	10	7
25 to 34 years	88	95	59	59
35 to 44 years	182	151	121	104
45 to 54 years	173	170	122	118
55 to 64 years	149	124	119	98
65 years and over	79	111	50	85
Average age	48.5	49.6	48.6	50.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	569	520	403	368
Not on farm operated	57	47	39	32
Not reported	56	91	39	71
Operators reporting days of work off farm:				
None	215	171	190	145
1 to 49 days	49	27	38	22
50 to 99 days	18	16	17	13
100 to 149 days	16	17	13	12
150 to 199 days	46	33	31	20
200 days or more	318	296	175	169

[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	296	2 535	286	812	223	2 499	181	746
Feed for livestock and poultry	403	4 908	443	2 133	298	4 861	323	2 080
Commercially mixed formula feeds	210	3 663	308	1 034	175	3 655	241	1 012
Animal health costs	354	137	(NA)	(NA)	275	133	199	95
Seeds, bulbs, plants, and trees	526	830	534	796	406	817	429	783
Commercial fertilizer	508	2 148	475	1 354	401	2 109	377	1 328
Other agricultural chemicals including lime	406	679	309	275	310	664	258	269
Hired farm labor	277	2 052	198	884	228	2 044	169	879
Contract labor	18	49	18	70	13	48	15	69
Customwork, machine hire, and rental of machinery and equipment	347	403	336	302	274	394	268	287
Energy and petroleum products	683	1 677	(NA)	(NA)	472	1 601	(NA)	(NA)
Petroleum products	683	1 102	654	723	472	1 043	473	681
Gasoline	674	551	(NA)	(NA)	463	502	449	395
Diesel fuel	243	278	(NA)	(NA)	221	277	200	141
LP gas, butane, and propane	88	120	(NA)	(NA)	77	118	107	75
Fuel oil	76	43	(NA)	(NA)	69	43		
Natural gas	19	39	(NA)	(NA)	16	39	469	70
Kerosene, motor oil, and grease	683	70	(NA)	(NA)	472	64		
Electricity	502	567	(NA)	(NA)	371	550	(NA)	(NA)
Other—coal, wood, coke, etc.	31	8	(NA)	(NA)	19	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	483	58 287	389	56 445	377	39 837
Cropland fertilized, except pasture	483	57 435	389	55 593	(NA)	39 459
Pasture and rangeland fertilized	25	852	25	852	(NA)	378
Lime	100	3 011	75	2 740	38	1 003
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	124	13 993	102	13 766	(NA)	8 937
Nematodes in crops	23	2 067	15	2 008	1	(D)
Diseases in crops and orchards	37	3 676	23	3 523	11	2 263
Weeds, grass, or brush in crops and pasture	324	35 144	254	33 853	(NA)	17 724
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	22	2 553	14	2 424	9	1 507
Insect control on livestock and poultry	153	(X)	126	(X)	36	(X)
Sanitation and rodent and bird control	62	(X)	58	(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	683	634	472	452
Estimated market value of all machinery and equipment—$1,000	22 525	13 789	20 877	12 147
Average per farm—dollars	32 979	21 749	44 232	26 874
Farms by value group:				
$1 to $4,999	73	135	13	65
$5,000 to $9,999	250	127	144	82
$10,000 to $19,999	149	147	110	98

	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	52	99	52	86
$30,000 to $49,999	54	62	48	57
$50,000 to $69,999	23	25	23	25
$70,000 to $99,999	24	39	24	39
$100,000 to $199,999	39		39	
$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	528	781	267	309	361	472	540	787	341
Motortrucks including pickups	571	888	238	299	408	589	515	776	266
Wheel tractors	637	1 646	82	127	631	1 519	582	1 392	132
Grain and bean combines, self-propelled only	111	113	31	31	81	82	104	104	21
Corn heads for combines	82	88	20	20	62	68	64	64	14
Other compickers and picker-shellers	231	232	18	18	213	214	245	254	41
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	153	155	58	58	95	97	138	140	38
Pickup balers	281	288	27	27	254	261	258	260	45
Field forage harvesters, shear bar or flywheel type	116	116	23	23	93	93	108	110	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	277	72	(X)	250	(X)	228	169
Workers	1 731	(X)	223	(X)	1 508	1 621	1 110
Farms with—							
1 worker	61	37	37	51	51	47	59
2 workers	71	15	30	61	122	52	26
3 or 4 workers	72	9	28	76	274	56	34
5 to 9 workers	38	7	48	36	229	38	24
10 workers or more	35	4	80	26	832	35	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	451	(X)	466	(X)	344	(X)	340	(X)
Any cattle, hogs, or sheep	396	(X)	426	(X)	308	(X)	317	(X)
Sales:								
Any livestock or poultry and their products $1,000	435	14 216	445	7 377	342	14 129	330	7 285
Any cattle, hogs, or sheep $1,000	388	5 459	422	(NA)	314	5 385	322	2 945
CATTLE AND CALVES								
Inventory:								
Cattle and calves	326	14 763	356	15 524	261	14 280	265	14 424
Cows and heifers that had calved	267	5 377	299	6 604	220	5 192	229	6 171
Beef cows	175	2 047	190	3 080	136	1 878	129	2 693
Milk cows	120	3 330	142	3 524	109	3 314	123	3 478
Heifers and heifer calves	256	4 654	(NA)	(NA)	216	4 516	180	3 617
Steers, steer calves, bulls and bull calves	261	4 732	(NA)	(NA)	214	4 572	203	4 636
Sales:								
Cattle and calves	313	7 086	337	5 588	263	6 943	259	5 275
$1,000	(X)	2 745	(X)	(NA)	(X)	2 699	(X)	1 280
Calves	122	1 537	(NA)	(NA)	110	1 514	126	1 788
$1,000	(X)	195	(X)	(NA)	(X)	191	(X)	110
Cattle	285	5 549	(NA)	(NA)	240	5 429	232	3 487
$1,000	(X)	2 550	(X)	(NA)	(X)	2 508	(X)	1 170
Fattened cattle	137	3 184	(NA)	(NA)	120	3 141	80	1 516
$1,000	(X)	1 649	(X)	(NA)	(X)	1 632	(X)	581
Dairy products $1,000	104	3 343	(NA)	(NA)	101	3 342	107	2 366
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	150	19 534	184	15 674	125	19 287	151	15 363
Used or to be used for breeding	110	2 860	(NA)	(NA)	97	2 805	114	2 414
Other hogs and pigs	135	16 674	(NA)	(NA)	114	16 482	136	12 949
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	115	3 296	140	3 124	102	3 257	123	3 048
Dec. 1 of preceding year and May 31	89	1 463	125	1 656	82	1 454	109	1 612
June 1 and Nov. 30	99	1 833	98	1 468	89	1 803	88	1 436
Sheep and lambs	33	1 900	36	1 783	20	1 559	21	1 360
Ewes 1 year old or older	31	1 139	(NA)	(NA)	18	945	18	800
Goats	8	53	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	114	494	105	369	75	368	63	203
Sales:								
Hogs and pigs	154	29 034	183	26 875	133	28 801	153	26 221
$1,000	(X)	2 623	(X)	(NA)	(X)	2 607	(X)	1 635
Feeder pigs	45	7 733	55	7 889	40	7 613	48	7 693
$1,000	(X)	340	(X)	(NA)	(X)	334	(X)	165
Sheep and lambs	30	1 714	33	1 000	17	1 517	19	713
Sheep and lambs shorn	31	1 260	(NA)	(NA)	18	1 047	17	960
Pounds of wool	(X)	9 641	(X)	(NA)	(X)	7 922	(X)	7 991
Sheep, lambs, and wool $1,000	32	90	(NA)	(NA)	19	79	21	30
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	32	128	14	31	21	110	7	12
$1,000	(X)	60	(X)	(NA)	(X)	54	(X)	3
POULTRY								
Inventory:								
Any poultry	109	(X)	87	(X)	75	(X)	60	(X)
Chickens 3 months old or older	77	209 347	74	34 469	53	208 489	49	33 616
Hens and pullets of laying age	76	(D)	67	34 087	52	(D)	46	(D)
Pullets 3 months old or older	8	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	28	287 522	15	3 060	17	286 291	8	2 650
Turkeys	3	35 006	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	36	(X)	(NA)	(X)	23	(X)	10	(X)
Sales:								
Any poultry	52	(X)	28	(X)	33	(X)	21	(X)
Chickens 3 months old or older	19	244 942	16	24 618	16	244 742	13	(D)
Hens and pullets of laying age	18	(D)	14	24 393	15	(D)	12	(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	19	(D)	13	7 098	11	(D)	9	6 798
Turkeys	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	15	(X)	(NA)	(X)	7	(X)	5	(X)
Poultry and poultry products $1,000	69	5 345	40	1 972	43	5 341	30	1 970

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	406	34 576	(X)	75	11 120	334	33 739	(X)	74	(D)
	1974	473	27 105	(X)	(NA)	(NA)	374	25 689	(X)	34	3 363
For grain or seed (bushels)	1978	393	30 386	2 569 250	75	10 342	325	29 632	2 534 749	74	(D)
	1974	427	20 901	929 940	(NA)	(NA)	340	19 780	895 757	34	3 097
For silage or green chop (tons, green)	1978	149	4 190	51 158	27	778	140	4 107	50 429	27	778
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	173	5 726	53 663	8	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	183	(X)	1	(D)
Sorghums for all purposes	1978	18	184	(X)	1	(D)	17	(D)	(X)	1	(D)
	1974	14	217	(X)	(NA)	(NA)	11	192	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	17	(D)	1 281	–	–	16	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	(D)	2 446	–	–
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	27	731	13 634	–	–	25	(D)	(D)	–	–
	1974	49	1 876	33 363	(NA)	(NA)	45	1 840	32 934	1	(D)
Oats for grain (bushels)	1978	163	3 623	150 523	3	32	136	3 240	138 946	3	32
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	134	2 701	113 245	1	(D)
Barley for grain (bushels)	1978	7	415	7 606	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	97	4 434	–	–
Rye for grain (bushels)	1978	118	7 872	155 371	1	(D)	95	7 376	143 752	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	165	8 656	193 947	1	(D)
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	62	(X)	–	–
Soybeans for beans (bushels)	1978	157	7 266	154 356	21	1 656	128	6 796	147 377	21	1 656
	1974	251	12 518	142 413	(NA)	(NA)	225	12 219	139 860	24	1 822
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	21	5 057	1 333 130	17	4 833	21	5 057	1 333 130	17	4 833
	1974	25	4 607	1 063 683	(NA)	(NA)	23	(D)	(D)	20	4 604
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	400	14 073	36 059	28	1 201	285	12 257	32 915	28	1 201
	1974	391	14 972	32 721	(NA)	(NA)	288	13 135	29 607	6	212
Alfalfa hay (tons, dry)	1978	367	11 177	29 900	26	919	267	9 708	27 184	26	919
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	264	9 930	23 900	5	92
Other tame dry hay (tons, dry) (see text)	1978	53	694	1 708	3	100	43	644	1 638	3	100
Field seed crops	1978	7	178	(X)	1	(D)	7	178	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	239	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	7	178	15 548	1	(D)	7	178	15 548	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	189	19 040	–	–
All vegetables harvested for sale (see text)	1978	51	3 495	(X)	30	3 184	39	3 475	(X)	25	3 175
	1974	33	617	(X)	(NA)	(NA)	22	583	(X)	14	511
Sweet corn	1978	41	2 821	(X)	26	2 627	34	2 817	(X)	22	2 625
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	250	(X)	11	187
Tomatoes	1978	11	19	(X)	8	18	8	18	(X)	6	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	13	(X)	3	11
Green peas excluding cowpeas	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	4	6	(X)	1	(D)	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	4	4	(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)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	13	(D)	(X)	8	108	5	(D)	(X)	3	102
	1974	6	165	(X)	(NA)	(NA)	5	(D)	(X)	5	163
Strawberries (pounds)	1978	9	(D)	(D)	7	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	163	275 700	5	163
Nursery and greenhouse products	1978	18	227	(X)	9	5	13	220	(X)	6	4
Other crops	1978	12	1 415	(X)	(NA)	(NA)	11	(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	1 483	330 605	1 491	330 258	1 406	327 854	1 414	326 452
Average size of farm	(X)	223	(X)	222	(X)	233	(X)	231
Approximate land area	(X)	373 120	(X)	373 120	(X)	373 120	(X)	373 120
Proportion in farms — percent	(X)	88.6	(X)	88.5	(X)	87.9	(X)	87.5
Value of land and buildings:[1]								
Average per farm — dollars	313 514	(X)	145 612	(X)	324 794	(X)	151 000	(X)
Average per acre — dollars	(X)	1 292	(X)	657	(X)	1 292	(X)	654
Land in farms according to use:								
Total cropland	1 406	290 494	1 442	285 345	1 346	288 945	1 387	283 394
Harvested cropland	1 390	269 380	1 428	262 986	1 338	268 360	1 384	262 141
By acres harvested:								
1 to 9 acres	24	125	22	(NA)	11	63	3	(NA)
10 to 19 acres	31	443	23	(NA)	19	282	11	(NA)
20 to 29 acres	34	787	29	(NA)	22	517	25	(NA)
30 to 49 acres	84	3 189	85	(NA)	69	2 662	80	(NA)
50 to 99 acres	211	15 916	273	(NA)	211	15 916	269	(NA)
100 to 199 acres	535	76 593	559	(NA)	535	76 593	559	(NA)
200 to 499 acres	397	117 244	373	(NA)	397	117 244	373	(NA)
500 to 999 acres	65	42 453	54	(NA)	65	42 453	54	(NA)
1,000 acres or more	9	12 630	10	(NA)	9	12 630	10	(NA)
Cropland used only for pasture	395	9 901	566	16 784	380	9 670	545	15 907
Other cropland	431	11 213	188	5 575	423	10 915	183	5 346
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	92	2 186	(NA)	(NA)	92	2 186	26	226
Cropland on which all crops failed	50	987	(NA)	(NA)	44	(D)	86	2 833
Cropland in cultivated summer fallow	17	885	(NA)	(NA)	17	885	19	412
Cropland idle	317	7 155	(NA)	(NA)	315	(D)	75	1 875
Total woodland	378	10 330	394	10 798	356	9 845	365	10 059
Woodland pastured	181	4 362	(NA)	(NA)	166	4 097	187	4 828
Woodland not pastured	266	5 968	(NA)	(NA)	252	5 748	259	5 231
Other land	1 235	29 781	1 289	34 115	1 177	29 064	1 221	32 999
Pastureland and rangeland, other than cropland and woodland pastured	159	4 432	(NA)	(NA)	153	4 253	216	7 617
Land in house lots, ponds, roads, wasteland, etc	1 214	25 349	(NA)	(NA)	1 158	24 811	1 194	25 382
Pastureland, all types	611	18 695	(NA)	(NA)	585	18 020	(NA)	28 352
Irrigated land	3	(D)	–	–	2	(D)	–	–
Harvested cropland irrigated	2	(D)	(NA)	(NA)	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	397	6 713	(X)	(X)	395	(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]	1 483	80 521	1 491	58 424	1 406	80 411	1 414	58 338
Average per farm — dollars	(X)	54 296	(X)	39 184	(X)	57 192	(X)	41 257
Farms by value of agricultural products sold:[1]								
$100,000 or more	174	33 027	82	(NA)	174	33 027	82	(NA)
$40,000 to $99,999	515	32 587	408	(NA)	515	32 587	408	(NA)
$20,000 to $39,999	372	11 051	450	(NA)	372	11 051	450	(NA)
$10,000 to $19,999	192	2 837	269	(NA)	192	2 837	269	(NA)
$5,000 to $9,999	99	710	138	(NA)	99	710	138	(NA)
$2,500 to $4,999	54	200	63	(NA)	54	200	63	(NA)
Less than $2,500 (see text)	77	110	81	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	20	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	30	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	18	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 298	34 255	1 312	27 091	1 264	34 214	(NA)	27 063
Grains	1 262	31 951	(NA)	(NA)	1 230	31 911	1 262	24 493
Commodity Credit Corporation loans	240	3 003	(NA)	(NA)	239	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	211	630	(NA)	(NA)	210	(D)	222	572
Vegetables, sweet corn, and melons	128	1 538	(NA)	(NA)	126	(D)	179	1 933
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	3	65
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	5	(D)	(NA)	(NA)	5	(D)	–	–
Livestock, poultry, and their products	1 109	46 266	1 162	31 316	1 062	46 197	1 106	31 258
Poultry and poultry products	168	6 827	201	4 317	157	6 823	192	4 312
Dairy products	513	15 805	(NA)	(NA)	511	(D)	604	12 038
Cattle and calves	838	9 383	(NA)	(NA)	814	9 350	899	6 325
Hogs and pigs	574	13 871	(NA)	(NA)	553	13 850	662	8 468
Sheep, lambs, and wool	63	144	(NA)	(NA)	59	141	73	58
Other livestock and livestock products (see text)	20	236	(NA)	(NA)	17	(D)	16	58

[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	1 483	1 491	330 605	1 390	327 922	269 380	3	1 233	1 153	(D)
Farms with—										
1 to 9 acres	61	47	204	10	65	49	–	–	–	–
10 to 49 acres	118	76	3 526	95	3 068	2 259	1	(D)	(D)	(D)
50 to 69 acres	44	28	2 530	36	2 084	1 476	–	–	–	–
70 to 99 acres	112	132	9 209	108	8 899	6 525	–	–	–	–
100 to 139 acres	166	165	19 760	166	19 760	15 079	–	–	–	–
140 to 179 acres	278	350	43 881	275	43 421	35 119	1	(D)	(D)	(D)
180 to 219 acres	165	183	32 720	162	32 130	26 208	–	–	–	–
220 to 259 acres	127	107	30 096	127	30 096	24 941	–	–	–	–
260 to 499 acres	301	309	104 913	300	104 633	87 250	–	–	–	–
500 to 999 acres	96	82	62 183	96	62 183	52 379	–	–	–	–
1,000 to 1,999 acres	13	11	(D)	13	(D)	(D)	1	(D)	(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	1 483	330 605	1 491	330 258	1 406	327 854	1 414	326 452
Harvested cropland	1 390	269 380	1 428	262 986	1 338	268 360	1 384	262 141
Tenure of operator:								
Full owners	833	142 484	941	163 757	779	140 292	885	161 076
Harvested cropland	753	110 906	(NA)	125 118	720	110 263	(NA)	124 725
Part owners	414	147 754	358	130 464	410	147 628	350	130 009
Harvested cropland	412	123 832	(NA)	108 307	410	(D)	(NA)	108 213
Tenants	236	40 367	192	36 037	217	39 934	179	35 367
Harvested cropland	225	34 642	(NA)	29 561	208	(D)	(NA)	29 203
Type of organization:								
Individual or family	1 318	279 386	(NA)	(NA)	1 247	276 814	1 306	288 673
Partnership	144	42 361	(NA)	(NA)	141	42 251	97	29 195
Corporation	18	8 789	(NA)	(NA)	18	8 789	9	(D)
Other—cooperative, estate or trust, institutional, etc.	3	69	(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	1 222	1 297	1 202	1 255
Other	261	183	204	148
Operators by age group:				
Under 25 years	67	50	63	43
25 to 34 years	265	190	248	167
35 to 44 years	311	316	297	303
45 to 54 years	375	379	357	369
55 to 64 years	351	405	340	393
65 years and over	114	140	101	128
Average age	46.7	48.4	46.7	48.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 180	1 109	1 128	1 062
Not on farm operated	168	117	154	109
Not reported	135	254	124	232
Operators reporting days of work off farm:				
None	868	794	849	767
1 to 49 days	134	91	131	84
50 to 99 days	40	24	39	23
100 to 149 days	33	35	31	35
150 to 199 days	61	28	51	23
200 days or more	246	186	205	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	795	8 864	647	3 840	771	8 853	609	3 812
Feed for livestock and poultry	1 144	11 087	1 041	7 473	1 093	11 055	990	7 445
Commercially mixed formula feeds	758	7 620	861	5 510	743	7 611	837	5 498
Animal health costs	1 011	759	(NA)	(NA)	979	757	819	361
Seeds, bulbs, plants, and trees	1 346	2 200	1 339	1 629	1 316	2 196	1 315	1 628
Commercial fertilizer	1 310	5 197	1 187	4 331	1 273	5 172	1 166	4 326
Other agricultural chemicals including lime	1 302	2 365	1 004	1 532	1 256	2 352	990	1 531
Hired farm labor	589	1 840	438	1 031	584	1 840	429	1 029
Contract labor	53	85	44	132	53	85	40	132
Customwork, machine hire, and rental of machinery and equipment	841	952	808	773	820	947	789	770
Energy and petroleum products	1 477	4 783	(NA)	(NA)	1 412	4 761	(NA)	(NA)
Petroleum products	1 477	3 779	1 468	2 521	1 412	3 763	1 405	2 507
Gasoline	1 433	1 691	(NA)	(NA)	1 368	1 680	1 387	1 460
Diesel fuel	1 094	1 157	(NA)	(NA)	1 074	1 155	798	593
LP gas, butane, and propane	528	591	(NA)	(NA)	528	591	401	234
Fuel oil	242	84	(NA)	(NA)	233	83		
Natural gas	30	19	(NA)	(NA)	30	19	1 405	221
Kerosene, motor oil, and grease	1 477	237	(NA)	(NA)	1 412	235		
Electricity	1 191	989	(NA)	(NA)	1 158	983	(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	1 293	194 890	1 262	193 900	1 166	137 470
Cropland fertilized, except pasture	1 293	193 594	1 262	192 604	(NA)	137 003
Pasture and rangeland fertilized	36	1 296	36	1 296	(NA)	467
Lime	31	3 266	31	3 266	15	719
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	413	56 001	397	55 213	(NA)	32 644
Nematodes in crops	45	6 174	41	6 154	8	1 087
Diseases in crops and orchards	27	2 308	27	2 308	10	2 211
Weeds, grass, or brush in crops and pasture	1 054	190 951	1 018	189 853	(NA)	133 842
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	32	2 427	32	2 427	12	1 430
Insect control on livestock and poultry	449	(X)	441	(X)	123	(X)
Sanitation and rodent and bird control	315	(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	1 481	1 475	1 416	1 400
$1,000	88 129	50 270	87 264	49 453
Average per farm—dollars	59 506	34 081	61 627	35 324
Farms by value group:				
$1 to $4,999	41	83	41	65
$5,000 to $9,999	114	128	64	99
$10,000 to $19,999	220	273	211	255
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	140	292	140	284
$30,000 to $49,999	207	374	207	373
$50,000 to $69,999	297	183	291	183
$70,000 to $99,999	143		143	
$100,000 to $199,999	274	142	274	141
$200,000 or more	45		45	

	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	1 391	2 165	844	1 042	815	1 123	1 415	1 972	1 008
Motortrucks including pickups	1 311	2 049	616	690	1 003	1 359	1 282	1 871	600
Wheel tractors	1 395	4 958	528	701	1 311	4 257	1 388	4 381	745
Grain and bean combines, self-propelled only	857	889	238	240	620	649	637	662	243
Corn heads for combines	704	762	243	268	467	494	461	475	217
Other cornpickers and picker-shellers	629	642	52	54	577	588	691	725	102
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	595	609	179	180	426	429	460	468	96
Pickup balers	861	877	159	160	702	717	780	789	95
Field forage harvesters, shear bar or flywheel type	425	450	140	146	289	304	341	362	73

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	589	226	(X)	478	(X)	584	429
Workers	2 010	(X)	401	(X)	1 609	2 005	1 465
Farms with—							
1 worker	167	134	134	136	136	162	174
2 workers	140	48	96	126	252	140	91
3 or 4 workers	136	37	126	97	332	136	77
5 to 9 workers	115	7	45	102	631	115	63
10 workers or more	31	–	–	17	258	31	24

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)	1 177	(X)	1 063	(X)	1 117	(X)
Any cattle, hogs, or sheep	1 063	(X)	1 118	(X)	1 018	(X)	1 067	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 109	46 266	1 162	31 316	1 062	46 197	1 106	31 258
Any cattle, hogs, or sheep $1,000	1 069	23 398	1 124	(NA)	1 029	23 341	1 077	14 851
CATTLE AND CALVES								
Inventory:								
Cattle and calves	843	45 911	955	48 622	810	45 394	911	48 010
Cows and heifers that had calved	637	18 004	776	20 144	615	17 771	751	19 932
Beef cows	167	2 714	208	3 898	146	2 492	189	3 731
Milk cows	518	15 290	623	16 246	515	15 279	614	16 201
Heifers and heifer calves	645	12 760	(NA)	(NA)	627	12 658	679	11 863
Steers, steer calves, bulls and bull calves	690	15 147	(NA)	(NA)	663	14 965	713	16 215
Sales:								
Cattle and calves	838	21 882	936	21 559	814	21 757	899	21 373
$1,000	(X)	9 383	(X)	(NA)	(X)	9 350	(X)	6 325
Calves	367	5 061	(NA)	(NA)	356	5 015	418	5 100
$1,000	(X)	684	(X)	(NA)	(X)	678	(X)	370
Cattle	759	16 821	(NA)	(NA)	740	16 742	819	16 273
$1,000	(X)	8 699	(X)	(NA)	(X)	8 672	(X)	5 955
Fattened cattle	388	11 807	(NA)	(NA)	380	11 772	356	9 335
$1,000	(X)	6 227	(X)	(NA)	(X)	6 212	(X)	3 732
Dairy products $1,000	513	15 805	(NA)	(NA)	511	(D)	604	12 038
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	553	99 906	608	72 104	533	99 182	597	71 982
Used or to be used for breeding	430	13 163	(NA)	(NA)	417	12 972	467	8 877
Other hogs and pigs	520	86 743	(NA)	(NA)	505	86 210	547	63 105
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	439	17 613	517	13 309	424	17 542	508	13 291
Dec. 1 of preceding year and May 31	397	9 068	468	7 068	388	9 047	463	7 062
June 1 and Nov. 30	400	8 545	396	6 241	387	8 495	389	6 229
Sheep and lambs	58	3 379	86	2 091	55	3 340	71	1 869
Ewes 1 year old or older	56	1 607	(NA)	(NA)	53	1 573	68	1 329
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	90	285	81	235	80	228	64	200
Sales:								
Hogs and pigs	574	147 873	672	116 281	553	147 571	662	116 133
$1,000	(X)	13 871	(X)	(NA)	(X)	13 850	(X)	8 468
Feeder pigs	119	26 588	96	13 731	112	26 416	94	(D)
$1,000	(X)	1 210	(X)	(NA)	(X)	1 203	(X)	258
Sheep and lambs	63	2 227	76	1 605	59	2 169	70	1 493
Sheep and lambs shorn	56	2 810	(NA)	(NA)	52	2 735	67	1 446
Pounds of wool	(X)	17 699	(X)	(NA)	(X)	17 205	(X)	12 228
Sheep, lambs, and wool $1,000	63	144	(NA)	(NA)	59	141	73	58
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	15	38	13	21	12	27	12	(D)
$1,000	(X)	26	(X)	(NA)	(X)	21	(X)	3
POULTRY								
Inventory:								
Any poultry	227	(X)	282	(X)	212	(X)	263	(X)
Chickens 3 months old or older	189	915 793	250	443 281	176	914 842	231	441 410
Hens and pullets of laying age	185	(D)	246	394 460	172	(D)	227	(D)
Pullets 3 months old or older	15	(D)	(NA)	(NA)	13	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	3	42 453
Broilers and other meat-type chickens	55	56 519	68	57 899	51	56 194	64	57 744
Turkeys	9	90	(NA)	(NA)	8	(D)	5	127
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	6	(D)	2	(D)
Other poultry	38	(X)	(NA)	(X)	35	(X)	34	(X)
Sales:								
Any poultry	121	(X)	146	(X)	113	(X)	142	(X)
Chickens 3 months old or older	88	1 059 833	107	705 520	84	1 059 533	103	704 765
Hens and pullets of laying age	87	(D)	104	245 878	83	(D)	100	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	25	(D)	29	238 132	22	(D)	29	238 132
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	21	(X)	(NA)	(X)	19	(X)	23	(X)
Poultry and poultry products $1,000	168	6 827	201	4 317	157	6 823	192	4 312

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	1 228	108 518	(X)	2	(D)	1 206	108 236	(X)	1	(D)
	1974	1 287	109 020	(X)	(NA)	(NA)	1 265	108 808	(X)	–	–
For grain or seed (bushels)	1978	1 215	100 736	11 203 139	2	(D)	1 195	100 499	11 189 298	1	(D)
	1974	1 261	97 946	6 133 197	(NA)	(NA)	1 240	97 745	6 124 199	–	–
For silage or green chop (tons, green)	1978	456	7 782	120 014	–	–	453	7 737	119 578	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	555	10 756	120 142	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	307	(X)	–	–
Sorghums for all purposes	1978	13	277	(X)	–	–	13	277	(X)	–	–
	1974	12	484	(X)	(NA)	(NA)	12	484	(X)	–	–
For grain or seed (bushels)	1978	5	210	4 157	–	–	5	210	4 157	–	–
	1974	3	51	1 138	(NA)	(NA)	3	51	1 138	–	–
For silage or green chop (tons, green)	1978	8	67	334	–	–	8	67	334	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	4 026	–	–
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	448	12 711	338 462	–	–	439	12 586	336 900	–	–
	1974	520	14 126	566 185	(NA)	(NA)	513	14 018	560 958	–	–
Oats for grain (bushels)	1978	754	16 523	977 399	1	(D)	743	16 334	967 940	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	843	20 626	1 357 041	–	–
Barley for grain (bushels)	1978	5	143	6 280	–	–	5	143	6 280	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	106	8 367	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	88	3 828	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1 118	101 417	3 632 860	2	(D)	1 100	101 183	3 627 966	1	(D)
	1974	1 170	87 802	1 817 909	(NA)	(NA)	1 154	87 580	1 813 653	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(Z)	60	–	–	3	(Z)	60	–	–
	1974	6	4	630	(NA)	(NA)	6	4	630	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	822	24 694	97 227	–	–	802	24 495	96 494	–	–
	1974	933	24 105	81 298	(NA)	(NA)	904	23 814	80 777	–	–
Alfalfa hay (tons, dry)	1978	764	19 091	83 118	–	–	746	18 933	82 424	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	829	19 144	70 383	–	–
Other tame dry hay (tons, dry) (see text)	1978	71	617	1 760	–	–	71	617	1 760	–	–
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)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	128	8 899	(X)	–	–	126	(D)	(X)	–	–
	1974	184	10 280	(X)	(NA)	(NA)	180	10 276	(X)	–	–
Sweet corn	1978	92	6 086	(X)	–	–	92	6 086	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	157	7 858	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	77	2 761	(X)	–	–	77	2 761	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	54	2 115	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	4	96	(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)	95	542 800	(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)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	(Z)	(X)	(NA)	(NA)	3	(Z)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	–	990	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	15	1 119	(X)	(NA)	(NA)	15	1 119	(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	3 319	688 416	3 383	693 490	2 959	661 931	3 031	663 707
Average size of farm	(X)	207	(X)	205	(X)	224	(X)	219
Approximate land area	(X)	858 880	(X)	858 880	(X)	858 880	(X)	858 880
Proportion in farms — percent	(X)	80.2	(X)	80.7	(X)	77.1	(X)	77.3
Value of land and buildings:[1]								
Average per farm — dollars	149 592	(X)	65 556	(X)	159 981	(X)	69 659	(X)
Average per acre — dollars	(X)	714	(X)	320	(X)	708	(X)	318
Land in farms according to use:								
Total cropland	3 152	516 725	3 250	500 617	2 840	504 303	2 926	486 770
Harvested cropland	3 107	428 306	3 189	414 221	2 811	420 040	2 900	405 541
By acres harvested:								
1 to 9 acres	82	401	65	(NA)	27	115	18	(NA)
10 to 19 acres	119	1 659	85	(NA)	50	702	27	(NA)
20 to 29 acres	108	2 493	126	(NA)	47	1 131	66	(NA)
30 to 49 acres	239	9 395	264	(NA)	177	7 070	188	(NA)
50 to 99 acres	724	53 152	826	(NA)	679	50 237	782	(NA)
100 to 199 acres	1 223	171 546	1 280	(NA)	1 219	171 125	1 277	(NA)
200 to 499 acres	567	153 958	509	(NA)	567	153 958	508	(NA)
500 to 999 acres	35	23 223	31	(NA)	35	23 223	31	(NA)
1,000 acres or more	10	12 479	3	(NA)	10	12 479	3	(NA)
Cropland used only for pasture	1 310	58 041	1 487	71 330	1 207	55 059	1 368	67 532
Other cropland	1 021	30 378	475	15 066	937	29 204	427	13 697
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	346	7 678	(NA)	(NA)	318	7 414	134	2 994
Cropland on which all crops failed	267	5 640	(NA)	(NA)	245	(D)	153	4 320
Cropland in cultivated summer fallow	81	2 173	(NA)	(NA)	79	(D)	76	2 256
Cropland idle	548	14 887	(NA)	(NA)	505	14 310	141	4 127
Total woodland	1 404	65 012	1 374	62 727	1 258	59 699	1 212	56 078
Woodland pastured	902	41 234	(NA)	(NA)	811	38 088	864	37 204
Woodland not pastured	779	23 778	(NA)	(NA)	699	21 611	630	18 874
Other land	2 781	106 679	2 880	130 146	2 492	97 929	2 599	120 859
Pastureland and rangeland, other than cropland and woodland pastured	875	37 297	(NA)	(NA)	807	35 381	998	50 939
Land in house lots, ponds, roads, wasteland, etc	2 639	69 382	(NA)	(NA)	2 363	62 548	2 476	69 920
Pastureland, all types	2 402	136 572	(NA)	(NA)	2 182	128 528	(NA)	155 675
Irrigated land	147	18 510	36	3 603	145	(D)	34	(D)
Harvested cropland irrigated	146	18 492	(NA)	(NA)	144	(D)	34	3 539
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Land set aside in the federal farm programs in 1978	741	12 135	(X)	(X)	718	11 998	(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]	3 319	144 730	3 383	98 826	2 959	144 263	3 031	98 237
Average per farm — dollars	(X)	43 607	(X)	29 213	(X)	48 754	(X)	32 411
Farms by value of agricultural products sold:[1]								
$100,000 or more	217	52 433	91	(NA)	217	52 433	91	(NA)
$40,000 to $99,999	993	61 093	546	(NA)	993	61 093	546	(NA)
$20,000 to $39,999	693	20 683	971	(NA)	693	20 683	971	(NA)
$10,000 to $19,999	436	6 475	712	(NA)	436	6 475	712	(NA)
$5,000 to $9,999	355	2 626	412	(NA)	355	2 626	412	(NA)
$2,500 to $4,999	265	954	282	(NA)	265	954	282	(NA)
Less than $2,500 (see text)	359	(D)	368	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	67	150	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	75	129	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	78	96	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	139	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 865	15 769	1 772	11 860	1 690	15 574	(NA)	11 618
Grains	1 424	12 615	(NA)	(NA)	1 303	12 489	1 219	7 909
Commodity Credit Corporation loans	222	2 166	(NA)	(NA)	218	2 162	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	6	40	(NA)	(NA)	4	(D)	4	26
Field seeds, hay, forage, and silage	899	2 618	(NA)	(NA)	831	2 566	836	3 047
Vegetables, sweet corn, and melons	29	215	(NA)	(NA)	25	210	35	369
Fruits, nuts, and berries	12	(D)	(NA)	(NA)	7	15	5	(D)
Nursery and greenhouse products	10	227	17	245	8	(D)	14	241
Other crops	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Livestock, poultry, and their products	2 847	128 961	2 985	86 957	2 649	128 688	2 750	86 610
Poultry and poultry products	316	29 275	390	19 761	275	29 260	350	19 737
Dairy products	1 793	66 234	(NA)	(NA)	1 788	66 230	1 999	45 143
Cattle and calves	2 453	17 915	(NA)	(NA)	2 336	17 792	2 545	11 866
Hogs and pigs	1 231	14 825	(NA)	(NA)	1 170	14 728	1 288	9 289
Sheep, lambs, and wool	45	75	(NA)	(NA)	32	65	42	30
Other livestock and livestock products (see text)	77	636	(NA)	(NA)	47	614	39	546

[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	3 319	3 383	688 416	3 107	678 527	428 306	147	53 046	36 021	18 510
Farms with—										
1 to 9 acres	107	90	320	17	105	41	1	(D)	(D)	(D)
10 to 49 acres	262	219	7 866	202	6 231	3 443	2	(D)	(D)	(D)
50 to 69 acres	115	84	6 774	98	5 770	3 421	2	(D)	(D)	(D)
70 to 99 acres	252	263	20 757	236	19 485	11 532	9	753	499	248
100 to 139 acres	372	401	43 847	359	42 322	25 196	6	714	467	293
140 to 179 acres	542	637	85 995	536	85 055	54 027	13	2 027	1 373	923
180 to 219 acres	461	476	91 245	458	90 677	58 831	12	2 328	1 987	1 239
220 to 259 acres	327	344	77 650	326	77 413	49 205	19	4 428	3 240	1 872
260 to 499 acres	744	760	250 450	740	249 223	157 847	52	18 512	12 824	5 837
500 to 999 acres	116	96	72 925	114	71 659	45 293	26	16 512	10 625	4 413
1,000 to 1,999 acres	17	9	21 374	17	21 374	15 625	4	5 640	3 812	2 556
2,000 acres or more	4	4	9 213	4	9 213	3 845	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	3 319	688 416	3 383	693 490	2 959	661 931	3 031	663 707
Harvested cropland	3 107	428 306	3 189	414 221	2 811	420 040	2 900	405 541
Tenure of operator:								
Full owners	2 326	405 895	2 564	459 834	2 018	383 197	2 237	432 717
Harvested cropland	2 129	242 024	(NA)	268 267	1 883	235 204	(NA)	260 564
Part owners	796	244 968	664	201 880	765	242 237	646	200 212
Harvested cropland	789	160 271	(NA)	126 249	758	159 413	(NA)	125 483
Tenants	197	37 553	155	31 776	176	36 497	148	30 778
Harvested cropland	189	26 011	(NA)	19 705	170	25 423	(NA)	19 494
Type of organization:								
Individual or family	3 016	599 789	(NA)	(NA)	2 679	575 320	2 850	605 239
Partnership	251	69 835	(NA)	(NA)	230	68 380	141	41 965
Corporation	47	17 380	(NA)	(NA)	46	(D)	39	(D)
Other—cooperative, estate or trust, institutional, etc.	5	1 412	(NA)	(NA)	4	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	2 470	2 734	2 389	2 599
Other	849	608	570	392
Operators by age group:				
Under 25 years	112	59	102	49
25 to 34 years	515	455	443	393
35 to 44 years	792	795	704	717
45 to 54 years	905	882	831	810
55 to 64 years	704	770	648	712
65 years and over	291	381	231	310
Average age	47.0	48.7	47.0	48.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	2 633	2 496	2 394	2 265
Not on farm operated	250	143	202	94
Not reported	436	703	363	632
Operators reporting days of work off farm:				
None	1 840	1 558	1 757	1 480
1 to 49 days	230	121	213	114
50 to 99 days	50	48	48	38
100 to 149 days	58	57	51	49
150 to 199 days	133	103	99	76
200 days or more	757	543	554	377

[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	1 621	11 471	1 480	8 200	1 498	11 354	1 299	8 081
Feed for livestock and poultry	2 707	30 500	2 626	25 281	2 518	30 376	2 393	25 106
Commercially mixed formula feeds	2 019	24 017	2 048	18 235	1 952	23 969	1 897	18 161
Animal health costs	2 680	1 888	(NA)	(NA)	2 556	1 871	1 935	1 053
Seeds, bulbs, plants, and trees	2 959	3 366	2 842	2 115	2 769	3 335	2 684	2 083
Commercial fertilizer	2 528	6 225	2 101	3 304	2 381	6 177	2 005	3 274
Other agricultural chemicals including lime	2 466	1 950	1 698	897	2 325	1 924	1 630	888
Hired farm labor	1 552	5 017	986	2 089	1 480	4 955	937	2 052
Contract labor	138	360	100	148	132	357	94	145
Customwork, machine hire, and rental of machinery and equipment	1 806	1 704	1 706	1 174	1 688	1 673	1 597	1 155
Energy and petroleum products	3 319	8 987	(NA)	(NA)	2 975	8 832	(NA)	(NA)
Petroleum products	3 319	6 369	3 244	4 316	2 975	6 267	2 922	4 238
Gasoline	3 242	3 320	(NA)	(NA)	2 921	3 242	2 902	2 759
Diesel fuel	1 794	1 464	(NA)	(NA)	1 733	1 452	1 302	678
LP gas, butane, and propane	656	930	(NA)	(NA)	655	(D)	426	371
Fuel oil	400	166	(NA)	(NA)	387	(D)		
Natural gas	93	41	(NA)	(NA)	93	41	2 916	429
Kerosene, motor oil, and grease	3 319	448	(NA)	(NA)	2 975	439		
Electricity	2 814	2 579	(NA)	(NA)	2 578	2 526	(NA)	(NA)
Other—coal, wood, coke, etc.	149	39	(NA)	(NA)	139	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	2 468	255 094	2 326	252 140	2 005	161 096
Cropland fertilized, except pasture	2 458	252 501	2 326	249 661	(NA)	159 463
Pasture and rangeland fertilized	93	2 593	82	2 479	(NA)	1 633
Lime	133	3 566	117	3 317	92	3 516
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	791	69 085	759	68 209	(NA)	38 593
Nematodes in crops	66	8 217	65	(D)	4	118
Diseases in crops and orchards	19	2 992	17	(D)	10	407
Weeds, grass, or brush in crops and pasture	1 884	168 608	1 774	166 110	(NA)	96 585
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	34	2 381	34	2 381	9	271
Insect control on livestock and poultry	1 198	(X)	1 158	(X)	341	(X)
Sanitation and rodent and bird control	701	(X)	681	(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	3 319	3 187	2 975	2 868
$1,000	136 920	82 565	134 085	79 493
Average per farm—dollars	41 253	25 907	45 071	27 717
Farms by value group:				
$1 to $4,999	147	297	98	198
$5,000 to $9,999	418	425	176	304
$10,000 to $19,999	558	652	527	588
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	557	733	542	707
$30,000 to $49,999	596	700	594	692
$50,000 to $69,999	439	217	434	217
$70,000 to $99,999	307		307	
$100,000 to $199,999	216	163	216	162
$200,000 or more	81		81	

	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	3 018	4 028	1 487	1 645	1 907	2 383	2 938	3 892	1 491
Motortrucks including pickups	2 699	3 304	1 111	1 186	1 802	2 118	2 494	2 910	917
Wheel tractors	3 108	9 734	701	895	3 036	8 839	2 989	8 701	1 079
Grain and bean combines, self-propelled only	947	979	157	158	792	821	587	598	100
Corn heads for combines	438	491	126	145	319	346	216	225	78
Other corn pickers and picker-shellers	1 487	1 565	139	139	1 348	1 426	1 423	1 445	134
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	1 686	1 705	677	682	1 013	1 023	1 133	1 157	310
Pickup balers	2 215	2 272	472	472	1 781	1 800	2 011	2 027	392
Field forage harvesters, shear bar or flywheel type	1 275	1 286	363	364	913	922	1 006	1 023	274

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	1 552	644	(X)	1 179	(X)	1 480	937
Workers	5 538	(X)	1 312	(X)	4 226	5 389	3 381
Farms with—							
1 worker	462	316	316	353	353	431	409
2 workers	308	164	328	245	490	283	162
3 or 4 workers	318	121	410	207	697	308	168
5 to 9 workers	385	42	(D)	305	1 857	379	137
10 workers or more	79	1	(D)	69	829	79	61

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	2 875	(X)	2 979	(X)	2 640	(X)	2 725	(X)
Any cattle, hogs, or sheep	2 745	(X)	2 912	(X)	2 555	(X)	2 675	(X)
Sales:								
Any livestock or poultry and their products $1,000	2 847	128 961	2 985	86 957	2 649	128 688	2 750	86 610
Any cattle, hogs, or sheep $1,000	2 734	32 816	2 907	(NA)	2 572	32 585	2 688	21 185
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 492	149 868	2 753	159 354	2 341	148 213	2 544	155 708
Cows and heifers that had calved	2 220	70 806	2 499	74 258	2 109	70 180	2 347	72 842
Beef cows	521	6 981	587	10 759	423	6 450	464	9 582
Milk cows	1 829	63 825	2 081	63 499	1 808	63 730	2 023	63 260
Heifers and heifer calves	2 168	49 352	(NA)	(NA)	2 072	48 887	2 127	43 789
Steers, steer calves, bulls and bull calves	1 911	29 710	(NA)	(NA)	1 794	29 146	1 920	39 077
Sales:								
Cattle and calves	2 453	55 013	2 731	54 301	2 336	54 524	2 545	53 207
$1,000	(X)	17 915	(X)	(NA)	(X)	17 792	(X)	11 866
Calves	1 622	21 712	(NA)	(NA)	1 561	21 476	1 678	20 077
$1,000	(X)	2 598	(X)	(NA)	(X)	2 565	(X)	1 310
Cattle	2 137	33 301	(NA)	(NA)	2 046	33 048	2 256	33 130
$1,000	(X)	15 318	(X)	(NA)	(X)	15 228	(X)	10 555
Fattened cattle	580	11 328	(NA)	(NA)	548	11 241	526	10 326
$1,000	(X)	5 878	(X)	(NA)	(X)	5 849	(X)	3 707
Dairy products $1,000	1 793	66 234	(NA)	(NA)	1 788	66 230	1 999	45 143
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 237	112 567	1 333	89 691	1 165	111 712	1 241	87 979
Used or to be used for breeding	1 069	24 469	(NA)	(NA)	1 019	24 160	1 100	17 765
Other hogs and pigs	1 086	88 098	(NA)	(NA)	1 036	87 552	1 076	70 214
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1 108	30 777	1 223	26 338	1 053	30 538	1 152	25 901
Dec. 1 of preceding year and May 31	975	15 465	1 102	13 843	935	15 337	1 059	13 621
June 1 and Nov. 30	960	15 312	1 005	12 495	922	15 201	952	12 280
Sheep and lambs	50	1 841	67	2 252	36	1 316	54	1 605
Ewes 1 year old or older	46	1 187	(NA)	(NA)	34	793	51	938
Goats	9	109	(NA)	(NA)	4	5	1	(D)
Horses and ponies	249	1 057	255	962	196	820	188	707
Sales:								
Hogs and pigs	1 231	226 632	1 359	203 874	1 170	225 054	1 288	201 606
$1,000	(X)	14 825	(X)	(NA)	(X)	14 728	(X)	9 289
Feeder pigs	687	129 580	721	105 071	654	128 643	686	103 950
$1,000	(X)	5 851	(X)	(NA)	(X)	5 810	(X)	2 254
Sheep and lambs	43	1 429	48	1 591	30	1 274	37	1 149
Sheep and lambs shorn	42	1 715	(NA)	(NA)	31	1 493	42	1 046
Pounds of wool	(X)	13 349	(X)	(NA)	(X)	11 569	(X)	9 037
Sheep, lambs, and wool $1,000	45	75	(NA)	(NA)	32	65	42	30
Goats	5	138	(NA)	(NA)	–	–	–	–
$1,000	(X)	2	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	46	140	27	117	31	98	18	50
$1,000	(X)	57	(X)	(NA)	(X)	44	(X)	13
POULTRY								
Inventory:								
Any poultry	481	(X)	623	(X)	404	(X)	540	(X)
Chickens 3 months old or older	342	595 884	514	451 095	291	592 629	438	446 072
Hens and pullets of laying age	339	(D)	485	415 726	288	(D)	420	412 027
Pullets 3 months old or older	16	(D)	(NA)	(NA)	11	(D)	9	26 895
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	5	(D)	8	179 609
Broilers and other meat-type chickens	129	478 023	149	335 912	103	475 536	131	334 177
Turkeys	39	473 427	(NA)	(NA)	31	473 328	10	344 341
Turkeys for slaughter	31	(D)	(NA)	(NA)	25	(D)	10	344 341
Turkey hens kept for breeding	11	(D)	(NA)	(NA)	7	(D)	–	–
Other poultry	86	(X)	(NA)	(X)	69	(X)	47	(X)
Sales:								
Any poultry	240	(X)	276	(X)	203	(X)	252	(X)
Chickens 3 months old or older	115	743 119	178	596 554	107	742 303	155	594 142
Hens and pullets of laying age	110	432 952	165	307 000	102	432 136	145	304 808
Pullets 3 months old or older	5	310 167	(NA)	(NA)	5	310 167	5	284 500
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	64	2 429 003	63	1 358 048	49	2 428 002	56	1 356 798
Turkeys	33	2 990 861	(NA)	(NA)	31	(D)	27	3 315 439
Turkeys for slaughter	32	(D)	(NA)	(NA)	30	(D)	27	3 315 439
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	30	(X)	(NA)	(X)	21	(X)	21	(X)
Poultry and poultry products $1,000	316	29 275	390	19 761	275	29 260	350	19 737

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	2 741	193 174	(X)	127	13 350	2 598	191 382	(X)	127	13 350
	1974	2 809	164 548	(X)	(NA)	(NA)	2 636	161 875	(X)	28	2 447
For grain or seed (bushels)	1978	2 531	133 714	10 665 681	126	11 609	2 412	132 287	10 599 085	126	11 609
	1974	2 317	95 775	4 690 523	(NA)	(NA)	2 176	93 828	4 621 109	20	1 894
For silage or green chop (tons, green)	1978	1 907	59 376	640 661	57	1 741	1 867	59 011	637 836	57	1 741
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 012	66 864	597 696	12	(D)
For fodder, hogged or grazed	1978	3	84	(X)	–	–	3	84	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	57	1 183	(X)	2	(D)
Sorghums for all purposes	1978	31	638	(X)	–	–	31	638	(X)	–	–
	1974	28	589	(X)	(NA)	(NA)	27	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	6	300	12 000	–	–	6	300	12 000	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	26	338	3 023	–	–	26	338	3 023	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	563	3 726	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)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	151	7 640	218 868	1	(D)	140	7 486	217 025	1	(D)
	1974	269	9 118	244 316	(NA)	(NA)	253	8 998	242 480	1	(D)
Oats for grain (bushels)	1978	2 355	89 314	4 531 701	12	485	2 243	87 550	4 465 432	12	485
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 408	98 395	4 945 261	3	42
Barley for grain (bushels)	1978	62	1 989	82 822	–	–	61	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	1 425	57 832	–	–
Rye for grain (bushels)	1978	54	2 543	54 092	–	–	44	2 187	48 834	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	84	2 439	58 709	–	–
Other small grains for grain	1978	5	279	(X)	–	–	5	279	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	49	1 588	(X)	–	–
Soybeans for beans (bushels)	1978	298	13 316	309 073	15	666	280	12 964	303 678	15	666
	1974	399	13 891	196 052	(NA)	(NA)	386	13 663	193 484	4	67
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	6	20	26 280	–	–	4	(D)	(D)	–	–
	1974	4	26	51 300	(NA)	(NA)	4	26	51 300	–	–
Irish potatoes (hundredweight)	1978	10	(D)	(D)	2	(D)	9	(D)	(D)	2	(D)
	1974	30	30	3 062	(NA)	(NA)	18	12	833	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	2 692	125 613	384 219	60	2 226	2 484	121 632	374 768	60	2 226
	1974	2 856	124 087	321 158	(NA)	(NA)	2 642	120 389	315 228	7	275
Alfalfa hay (tons, dry)	1978	2 556	99 291	332 214	56	1 721	2 370	95 776	323 418	56	1 721
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 537	96 739	271 202	6	172
Other tame dry hay (tons, dry) (see text)	1978	289	3 889	7 992	2	(D)	272	3 758	7 796	2	(D)
Field seed crops	1978	16	181	(X)	–	–	10	146	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	60	699	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	158	11 433	1	(D)
Red clover seed (pounds)	1978	16	181	14 026	–	–	10	146	11 226	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	511	41 415	1	(D)
All vegetables harvested for sale (see text)	1978	30	1 423	(X)	19	1 300	25	1 399	(X)	18	(D)
	1974	46	1 016	(X)	(NA)	(NA)	39	1 008	(X)	8	302
Sweet corn	1978	21	996	(X)	16	974	17	977	(X)	15	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	18	(X)	1	(D)
Tomatoes	1978	3	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	10	417	(X)	6	322	10	417	(X)	6	322
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	450	(X)	–	–
Land in orchards	1978	17	30	(X)	5	7	9	15	(X)	3	(D)
	1974	12	31	(X)	(NA)	(NA)	5	25	(X)	1	(D)
Apples (pounds)	1978	14	21	(D)	(NA)	(NA)	7	13	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	25	151 000	(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	6	2	2 328	(NA)	(NA)	3	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	10	17	(X)	4	5	4	15	(X)	3	(D)
	1974	8	6	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Strawberries (pounds)	1978	8	13	12 911	3	(D)	3	12	11 100	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	4	2 610	–	–
Nursery and greenhouse products	1978	10	61	(X)	3	17	8	(D)	(X)	3	17
Other crops	1978	27	2 984	(X)	(NA)	(NA)	27	2 984	(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	1 148	237 196	1 199	226 000	1 083	235 051	1 116	223 717
Average size of farm	(X)	207	(X)	188	(X)	217	(X)	200
Approximate land area	(X)	272 000	(X)	272 000	(X)	272 000	(X)	272 000
Proportion in farms — percent	(X)	87.2	(X)	83.1	(X)	86.4	(X)	82.2
Value of land and buildings:[1]								
Average per farm — dollars	278 462	(X)	128 256	(X)	284 764	(X)	135 339	(X)
Average per acre — dollars	(X)	1 381	(X)	680	(X)	1 382	(X)	675
Land in farms according to use:								
Total cropland	1 078	212 121	1 151	192 387	1 033	211 022	1 081	191 261
Harvested cropland	1 057	195 121	1 130	177 156	1 015	194 513	1 064	176 447
By acres harvested:								
1 to 9 acres	52	275	44	(NA)	30	168	13	(NA)
10 to 19 acres	34	441	61	(NA)	25	334	32	(NA)
20 to 29 acres	25	596	19	(NA)	17	404	15	(NA)
30 to 49 acres	55	2 118	66	(NA)	55	2 118	64	(NA)
50 to 99 acres	193	13 812	237	(NA)	190	13 610	237	(NA)
100 to 199 acres	368	52 797	420	(NA)	368	52 797	420	(NA)
200 to 499 acres	274	81 422	242	(NA)	274	81 422	242	(NA)
500 to 999 acres	45	30 530	38	(NA)	45	30 530	38	(NA)
1,000 acres or more	11	13 130	3	(NA)	11	13 130	3	(NA)
Cropland used only for pasture	289	5 972	419	10 063	282	5 938	402	9 719
Other cropland	383	11 028	177	5 168	375	10 571	172	5 095
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	110	2 764	(NA)	(NA)	107	2 460	35	800
Cropland on which all crops failed	46	(D)	(NA)	(NA)	46	(D)	62	1 994
Cropland in cultivated summer fallow	18	(D)	(NA)	(NA)	17	(D)	14	389
Cropland idle	254	6 818	(NA)	(NA)	250	6 670	74	1 912
Total woodland	303	5 670	347	7 062	293	5 586	326	6 889
Woodland pastured	134	3 086	(NA)	(NA)	128	3 041	163	3 290
Woodland not pastured	206	2 584	(NA)	(NA)	202	2 545	208	3 599
Other land	967	19 405	1 053	26 551	912	18 443	984	25 567
Pastureland and rangeland, other than cropland and woodland pastured	155	3 159	(NA)	(NA)	146	3 037	212	5 526
Land in house lots, ponds, roads, wasteland, etc	945	16 246	(NA)	(NA)	892	15 406	956	20 041
Pastureland, all types	478	12 217	(NA)	(NA)	458	12 016	(NA)	18 535
Irrigated land	7	228	3	55	7	228	3	55
Harvested cropland irrigated	6	(D)	(NA)	(NA)	6	(D)	3	55
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	354	7 386	(X)	(X)	350	7 362	(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]	1 148	56 425	1 199	42 340	1 083	56 336	1 116	42 227
Average per farm — dollars	(X)	49 151	(X)	35 313	(X)	52 019	(X)	37 838
Farms by value of agricultural products sold:[1]								
$100,000 or more	136	24 316	60	(NA)	136	24 316	60	(NA)
$40,000 to $99,999	332	20 671	277	(NA)	332	20 671	277	(NA)
$20,000 to $39,999	263	7 652	371	(NA)	263	7 652	371	(NA)
$10,000 to $19,999	187	2 702	213	(NA)	187	2 702	213	(NA)
$5,000 to $9,999	98	752	126	(NA)	98	752	126	(NA)
$2,500 to $4,999	67	244	58	(NA)	67	244	58	(NA)
Less than $2,500 (see text)	65	89	94	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	18	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	18	29	(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	976	28 409	1 008	20 921	947	28 371	(NA)	20 871
Grains	944	26 125	(NA)	(NA)	922	26 093	948	18 657
Commodity Credit Corporation loans	206	3 429	(NA)	(NA)	205	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	134	463	(NA)	(NA)	128	459	213	560
Vegetables, sweet corn, and melons	43	883	(NA)	(NA)	41	(D)	39	710
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	3	11
Nursery and greenhouse products	8	597	6	721	7	(D)	3	718
Other crops	4	(D)	(NA)	(NA)	4	(D)	3	214
Livestock, poultry, and their products	789	28 016	912	21 418	752	27 965	856	21 355
Poultry and poultry products	102	2 787	124	2 277	94	2 777	120	2 275
Dairy products	365	10 279	(NA)	(NA)	365	10 279	482	8 715
Cattle and calves	576	4 900	(NA)	(NA)	560	4 882	682	3 681
Hogs and pigs	389	9 843	(NA)	(NA)	375	9 823	419	5 982
Sheep, lambs, and wool	47	54	(NA)	(NA)	44	51	54	39
Other livestock and livestock products (see text)	22	154	(NA)	(NA)	19	153	22	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	1 148	1 199	237 196	1 057	235 927	195 121	7	1 585	1 372	228
Farms with—										
1 to 9 acres	67	49	254	15	78	52	–	–	–	–
10 to 49 acres	145	139	3 405	114	2 851	2 084	1	(D)	(D)	(D)
50 to 69 acres	37	23	2 218	33	1 975	1 610	1	(D)	(D)	(D)
70 to 99 acres	117	148	9 482	113	9 186	7 138	1	(D)	(D)	(D)
100 to 139 acres	131	145	15 259	131	15 259	12 566	–	–	–	–
140 to 179 acres	155	226	24 441	155	24 441	19 931	–	–	–	–
180 to 219 acres	90	93	17 860	90	17 860	14 820	1	(D)	(D)	(D)
220 to 259 acres	110	124	26 140	110	26 140	21 251	–	–	–	–
260 to 499 acres	218	192	77 036	218	77 036	62 764	3	1 225	1 103	134
500 to 999 acres	62	53	40 539	62	40 539	35 478	–	–	–	–
1,000 to 1,999 acres	15	6	(D)	15	(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	1 148	237 196	1 199	226 000	1 083	235 051	1 116	223 717
Harvested cropland	1 057	195 121	1 130	177 156	1 015	194 513	1 064	176 447
Tenure of operator:								
Full owners	694	98 664	798	114 831	638	97 579	720	112 621
Harvested cropland	611	78 639	(NA)	86 488	576	(D)	(NA)	85 842
Part owners	328	115 856	281	90 090	322	114 866	279	(D)
Harvested cropland	323	96 404	(NA)	73 195	318	96 309	(NA)	73 149
Tenants	126	22 676	120	21 079	123	22 606	117	(D)
Harvested cropland	123	20 078	(NA)	17 473	121	(D)	(NA)	17 456
Type of organization:								
Individual or family	992	194 146	(NA)	(NA)	933	192 242	1 012	196 773
Partnership	140	38 133	(NA)	(NA)	134	37 892	95	23 839
Corporation	13	(D)	(NA)	(NA)	13	(D)	9	3 105
Other—cooperative, estate or trust, institutional, etc.	3	(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	857	971	846	951
Other	291	219	237	156
Operators by age group:				
Under 25 years	44	44	44	39
25 to 34 years	193	142	181	120
35 to 44 years	233	242	222	220
45 to 54 years	239	281	224	273
55 to 64 years	306	363	293	349
65 years and over	133	118	119	106
Average age	47.9	49.2	47.8	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	953	919	908	865
Not on farm operated	102	95	98	82
Not reported	93	176	77	160
Operators reporting days of work off farm:				
None	633	528	617	518
1 to 49 days	98	87	96	83
50 to 99 days	36	26	36	24
100 to 149 days	26	29	25	27
150 to 199 days	38	27	38	24
200 days or more	263	201	217	147

[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	505	3 938	486	2 878	493	3 925	448	2 839
Feed for livestock and poultry	737	4 921	791	4 187	725	4 902	740	4 152
Commercially mixed formula feeds	505	2 986	631	2 923	499	2 972	604	2 910
Animal health costs	639	414	(NA)	(NA)	633	414	603	291
Seeds, bulbs, plants, and trees	1 001	2 039	1 046	1 316	960	2 035	1 008	1 313
Commercial fertilizer	961	4 175	943	3 373	931	4 170	917	3 368
Other agricultural chemicals including lime	990	1 941	788	1 155	960	1 939	775	1 154
Hired farm labor	466	1 490	388	1 003	466	1 490	380	1 003
Contract labor	37	95	42	129	37	95	40	(D)
Customwork, machine hire, and rental of machinery and equipment	692	819	651	668	672	813	625	664
Energy and petroleum products	1 148	3 462	(NA)	(NA)	1 101	3 455	(NA)	(NA)
Petroleum products	1 148	2 713	1 172	1 835	1 101	2 707	1 096	1 822
Gasoline	1 117	1 302	(NA)	(NA)	1 070	1 297	1 076	1 061
Diesel fuel	674	630	(NA)	(NA)	674	630	542	350
LP gas, butane, and propane	409	438	(NA)	(NA)	409	438	295	238
Fuel oil	111	47	(NA)	(NA)	111	47		
Natural gas	69	130	(NA)	(NA)	69	130	1 095	173
Kerosene, motor oil, and grease	1 148	166	(NA)	(NA)	1 101	165		
Electricity	931	739	(NA)	(NA)	926	739	(NA)	(NA)
Other—coal, wood, coke, etc.	29	9	(NA)	(NA)	29	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	944	143 177	914	142 822	917	107 401
Cropland fertilized, except pasture	934	142 912	904	142 557	(NA)	106 993
Pasture and rangeland fertilized	28	265	28	265	(NA)	408
Lime	39	1 032	39	1 032	42	1 586
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	366	61 009	356	60 809	(NA)	31 043
Nematodes in crops	90	7 320	90	7 320	5	335
Diseases in crops and orchards	35	5 087	35	5 087	3	671
Weeds, grass, or brush in crops and pasture	738	119 856	718	119 726	(NA)	91 470
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	1 625	12	1 625	10	1 029
Insect control on livestock and poultry	328	(X)	323	(X)	108	(X)
Sanitation and rodent and bird control	291	(X)	291	(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	1 148	1 168	1 101	1 091
Estimated market value of all machinery and equipment—$1,000	50 871	37 138	50 542	36 468
Average per farm—dollars	44 312	31 796	45 906	33 426
Farms by value group:				
$1 to $4,999	47	84	35	57
$5,000 to $9,999	103	136	68	114
$10,000 to $19,999	236	216	236	195

	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	262	171	255
$30,000 to $49,999	246	261	246	261
$50,000 to $69,999	111	94	111	94
$70,000 to $99,999	89	115	89	115
$100,000 to $199,999	119		119	
$200,000 or more	26		26	

	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	1 021	1 425	555	631	612	794	1 099	1 503	711
Motortrucks including pickups	980	1 612	472	549	661	1 063	1 011	1 496	547
Wheel tractors	1 017	3 331	305	441	963	2 890	1 091	3 340	597
Grain and bean combines, self-propelled only	545	603	130	137	432	466	414	435	151
Corn heads for combines	432	473	135	140	303	333	301	315	138
Other compickers and picker-shellers	544	576	87	87	469	489	588	609	97
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	333	357	106	106	227	251	376	380	80
Pickup balers	594	621	103	103	507	518	610	612	57
Field forage harvesters, shear bar or flywheel type	243	256	62	62	192	194	248	266	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	466	96	(X)	432	(X)	466	380
Workers	1 804	(X)	221	(X)	1 583	1 804	1 479
Farms with—							
1 worker	137	46	46	139	139	137	156
2 workers	84	20	40	89	178	84	61
3 or 4 workers	130	21	65	109	356	130	69
5 to 9 workers	64	7	(D)	46	274	64	61
10 workers or more	51	2	(D)	49	636	51	33

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	801	(X)	903	(X)	751	(X)	844	(X)
Any cattle, hogs, or sheep	751	(X)	853	(X)	715	(X)	803	(X)
Sales:								
Any livestock or poultry and their products $1,000	789	28 016	912	21 418	752	27 965	856	21 355
Any cattle, hogs, or sheep $1,000	755	14 797	879	(NA)	725	14 756	830	9 702
CATTLE AND CALVES								
Inventory:								
Cattle and calves	592	29 837	726	34 336	567	29 460	688	33 819
Cows and heifers that had calved	459	12 416	591	15 726	450	(D)	574	15 522
Beef cows	128	2 164	160	3 213	120	(D)	148	3 047
Milk cows	368	10 252	501	12 513	367	(D)	494	12 475
Heifers and heifer calves	462	9 590	(NA)	(NA)	450	9 536	511	8 736
Steers, steer calves, bulls and bull calves	473	7 831	(NA)	(NA)	455	(D)	529	9 561
Sales:								
Cattle and calves	576	12 894	712	14 035	560	12 834	682	13 848
$1,000	(X)	4 900	(X)	(NA)	(X)	4 882	(X)	3 681
Calves	316	3 572	(NA)	(NA)	310	3 540	372	4 138
$1,000	(X)	356	(X)	(NA)	(X)	351	(X)	331
Cattle	509	9 322	(NA)	(NA)	498	9 294	613	9 710
$1,000	(X)	4 545	(X)	(NA)	(X)	4 531	(X)	3 351
Fattened cattle	202	5 298	(NA)	(NA)	195	5 287	179	4 089
$1,000	(X)	2 701	(X)	(NA)	(X)	2 695	(X)	1 607
Dairy products $1,000	365	10 279	(NA)	(NA)	365	10 279	482	8 715
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	373	70 467	407	52 374	359	70 274	383	51 889
Used or to be used for breeding	298	8 960	(NA)	(NA)	289	8 912	305	6 140
Other hogs and pigs	341	61 507	(NA)	(NA)	331	61 362	347	45 749
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	312	11 312	344	8 905	303	11 280	327	8 806
Dec. 1 of preceding year and May 31	279	5 506	314	4 826	273	5 493	300	4 768
June 1 and Nov. 30	277	5 806	282	4 079	269	5 787	270	4 038
Sheep and lambs	51	1 400	61	1 729	48	1 299	57	1 695
Ewes 1 year old or older	45	747	(NA)	(NA)	43	(D)	55	1 053
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	105	400	110	537	88	301	99	509
Sales:								
Hogs and pigs	389	100 337	438	85 919	375	100 096	419	85 251
$1,000	(X)	9 843	(X)	(NA)	(X)	9 823	(X)	5 982
Feeder pigs	86	12 074	75	8 677	80	11 979	61	8 147
$1,000	(X)	505	(X)	(NA)	(X)	501	(X)	189
Sheep and lambs	47	895	55	1 098	44	843	53	(D)
Sheep and lambs shorn	38	903	(NA)	(NA)	36	(D)	44	957
Pounds of wool	(X)	6 917	(X)	(NA)	(X)	(D)	(X)	8 056
Sheep, lambs, and wool $1,000	47	54	(NA)	(NA)	44	51	54	39
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	15	40	17	64	12	33	16	(D)
$1,000	(X)	14	(X)	(NA)	(X)	13	(X)	537
POULTRY								
Inventory:								
Any poultry	127	(X)	172	(X)	114	(X)	162	(X)
Chickens 3 months old or older	97	235 492	152	272 764	87	234 506	142	272 066
Hens and pullets of laying age	94	(D)	151	164 362	84	(D)	141	(D)
Pullets 3 months old or older	7	(D)	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	8	141 067	(NA)	(NA)	8	141 067	–	–
Broilers and other meat-type chickens	25	2 718	42	7 936	19	1 885	37	7 641
Turkeys	5	80	(NA)	(NA)	4	(D)	2	(D)
Turkeys for slaughter	4	44	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	3	36	(NA)	(NA)	3	36	2	(D)
Other poultry	39	(X)	(NA)	(X)	35	(X)	26	(X)
Sales:								
Any poultry	90	(X)	97	(X)	85	(X)	93	(X)
Chickens 3 months old or older	55	413 025	73	329 003	52	412 695	71	(D)
Hens and pullets of laying age	51	174 025	70	134 310	48	173 695	69	(D)
Pullets 3 months old or older	4	239 000	(NA)	(NA)	4	239 000	3	193 714
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	14	2 180	20	6 514	13	(D)	18	(D)
Turkeys	4	48	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	22	(X)	(NA)	(X)	19	(X)	18	(X)
Poultry and poultry products $1,000	102	2 787	124	2 277	94	2 777	120	2 275

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	931	97 342	(X)	3	41	918	97 166	(X)	3	41
	1974	1 013	81 695	(X)	(NA)	(NA)	981	81 426	(X)	1	(D)
For grain or seed (bushels)	1978	924	93 957	10 379 743	3	41	912	(D)	10 366 141	3	41
	1974	995	76 292	5 839 823	(NA)	(NA)	965	76 061	5 826 800	1	(D)
For silage or green chop (tons, green)	1978	208	3 385	54 251	–	–	207	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	334	5 085	60 364	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	280	(X)	–	–
Sorghums for all purposes	1978	5	53	(X)	–	–	5	53	(X)	–	–
	1974	14	141	(X)	(NA)	(NA)	8	115	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	5	53	575	–	–	5	53	575	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	55	550	–	–
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	111	2 763	65 996	–	–	108	2 706	64 192	–	–
	1974	177	3 986	163 167	(NA)	(NA)	175	(D)	(D)	–	–
Oats for grain (bushels)	1978	498	10 987	740 006	–	–	494	10 926	737 291	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	620	14 152	904 697	–	–
Barley for grain (bushels)	1978	5	136	4 790	–	–	5	136	4 790	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	39	1 016	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	4	110	(X)	–	–	4	110	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	154	(X)	–	–
Soybeans for beans (bushels)	1978	773	62 499	2 145 537	3	104	763	62 406	2 142 891	3	104
	1974	847	54 936	1 342 375	(NA)	(NA)	825	54 757	1 338 606	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	538	121 704	1	(D)	6	538	121 704	1	(D)
	1974	8	463	75 500	(NA)	(NA)	4	462	75 452	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	612	19 799	72 789	1	(D)	591	19 545	72 034	1	(D)
	1974	737	21 274	71 939	(NA)	(NA)	713	21 146	71 622	–	–
Alfalfa hay (tons, dry)	1978	578	16 136	64 165	1	(D)	557	15 922	63 474	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	626	17 224	61 297	–	–
Other tame dry hay (tons, dry) (see text)	1978	37	402	980	–	–	37	402	980	–	–
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	43	3 570	(X)	1	(D)	41	(D)	(X)	1	(D)
	1974	39	2 801	(X)	(NA)	(NA)	39	2 801	(X)	–	–
Sweet corn	1978	28	1 818	(X)	–	–	27	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	1 043	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	22	1 029	(X)	–	–	21	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	577	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	22	(X)	(NA)	(NA)	3	22	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22	(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	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	8	146	(X)	1	(D)	7	(D)	(X)	1	(D)
Other crops	1978	9	655	(X)	(NA)	(NA)	9	655	(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	738	316 916	764	319 463	714	313 722	740	315 135
Average size of farm	(X)	429	(X)	418	(X)	439	(X)	426
Approximate land area	(X)	357 120	(X)	357 120	(X)	357 120	(X)	357 120
Proportion in farms — percent	(X)	88.7	(X)	89.5	(X)	87.8	(X)	88.2
Value of land and buildings:[1]								
Average per farm — dollars	374 106	(X)	168 364	(X)	384 636	(X)	172 024	(X)
Average per acre — dollars	(X)	854	(X)	403	(X)	855	(X)	404
Land in farms according to use:								
Total cropland	698	284 367	731	281 642	676	282 670	714	278 717
Harvested cropland	684	254 520	711	260 097	665	253 187	707	260 004
By acres harvested:								
1 to 9 acres	13	65	5	(NA)	8	39	3	(NA)
10 to 19 acres	7	81	7	(NA)	4	51	6	(NA)
20 to 29 acres	10	239	3	(NA)	8	(D)	3	(NA)
30 to 49 acres	13	474	14	(NA)	8	296	14	(NA)
50 to 99 acres	32	2 298	38	(NA)	31	(D)	37	(NA)
100 to 199 acres	118	17 398	154	(NA)	116	(D)	154	(NA)
200 to 499 acres	340	109 706	330	(NA)	340	109 706	330	(NA)
500 to 999 acres	122	82 271	135	(NA)	121	(D)	135	(NA)
1,000 acres or more	29	41 988	25	(NA)	29	41 988	25	(NA)
Cropland used only for pasture	146	8 203	289	15 323	142	8 165	276	(D)
Other cropland	371	21 644	120	6 222	363	21 318	119	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	90	4 482	(NA)	(NA)	87	4 420	20	501
Cropland on which all crops failed	57	2 219	(NA)	(NA)	56	(D)	16	(D)
Cropland in cultivated summer fallow	60	2 795	(NA)	(NA)	57	(D)	28	909
Cropland idle	228	12 148	(NA)	(NA)	223	11 932	65	3 941
Total woodland	103	2 393	77	2 194	101	(D)	76	(D)
Woodland pastured	37	1 123	(NA)	(NA)	37	1 123	20	(D)
Woodland not pastured	76	1 270	(NA)	(NA)	74	(D)	61	1 493
Other land	598	30 156	639	35 627	577	(D)	625	(D)
Pastureland and rangeland, other than cropland and woodland pastured	118	8 576	(NA)	(NA)	115	(D)	146	(D)
Land in house lots, ponds, roads, wasteland, etc	580	21 580	(NA)	(NA)	559	20 360	607	24 573
Pastureland, all types	259	17 902	(NA)	(NA)	252	17 604	(NA)	23 394
Irrigated land	39	8 419	6	601	39	8 419	6	601
Harvested cropland irrigated	39	(D)	(NA)	(NA)	39	(D)	6	601
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	319	13 172	(X)	(X)	314	13 142	(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]	738	55 179	764	48 767	714	54 531	740	48 751
Average per farm — dollars	(X)	74 769	(X)	63 831	(X)	76 374	(X)	65 880
Farms by value of agricultural products sold:[1]								
$100,000 or more	110	32 290	108	(NA)	110	32 290	108	(NA)
$40,000 to $99,999	235	15 035	227	(NA)	235	15 035	227	(NA)
$20,000 to $39,999	173	5 077	200	(NA)	173	5 077	200	(NA)
$10,000 to $19,999	113	1 634	113	(NA)	113	1 634	113	(NA)
$5,000 to $9,999	47	357	59	(NA)	47	357	59	(NA)
$2,500 to $4,999	36	140	29	(NA)	36	140	29	(NA)
Less than $2,500 (see text)	23	(D)	28	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	(D)	(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	662	23 426	695	23 456	645	23 398	(NA)	23 451
Grains	653	22 952	(NA)	(NA)	638	22 928	682	22 475
Commodity Credit Corporation loans	214	3 266	(NA)	(NA)	213	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	72	295	(NA)	(NA)	71	(D)	129	507
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	2	(Z)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	1	(D)	2	(D)	–	–	2	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	25	465
Livestock, poultry, and their products	459	31 753	505	25 311	448	31 133	498	25 300
Poultry and poultry products	58	1 025	82	1 253	55	1 022	82	1 253
Dairy products	61	1 763	(NA)	(NA)	58	1 673	90	1 507
Cattle and calves	279	20 350	(NA)	(NA)	272	19 951	362	17 144
Hogs and pigs	262	8 301	(NA)	(NA)	260	(D)	285	4 987
Sheep, lambs, and wool	25	117	(NA)	(NA)	22	(D)	40	275
Other livestock and livestock products (see text)	12	197	(NA)	(NA)	12	197	9	134

[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	738	764	316 916	684	315 244	254 520	39	36 294	29 934	8 419
Farms with—										
1 to 9 acres	28	24	67	1	(D)	(D)	–	–	–	–
10 to 49 acres	50	21	1 187	29	(D)	(D)	–	–	–	–
50 to 69 acres	6	14	338	5	288	163	–	–	–	–
70 to 99 acres	26	9	2 020	25	1 940	1 621	–	–	–	–
100 to 139 acres	15	23	1 772	14	1 662	1 215	–	–	–	–
140 to 179 acres	60	81	9 564	60	9 564	7 285	2	(D)	(D)	(D)
180 to 219 acres	28	43	5 607	28	5 607	4 551	–	–	–	–
220 to 259 acres	37	55	8 743	37	8 743	7 327	1	(D)	(D)	(D)
260 to 499 acres	266	289	98 750	263	97 810	79 264	12	5 252	4 156	1 993
500 to 999 acres	172	164	117 644	172	117 644	93 424	14	9 911	7 759	2 297
1,000 to 1,999 acres	47	36	60 718	47	60 718	49 998	7	10 055	8 451	2 998
2,000 acres or more	3	5	10 506	3	10 506	9 167	3	10 506	9 167	870

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	738	316 916	764	319 463	714	313 722	740	315 135
Harvested cropland	684	254 520	711	260 097	665	253 187	707	260 004
Tenure of operator:								
Full owners	324	85 303	385	109 079	304	(D)	365	105 822
Harvested cropland	271	65 130	(NA)	84 820	256	(D)	(NA)	84 796
Part owners	308	200 148	268	171 961	305	198 346	267	(D)
Harvested cropland	308	162 924	(NA)	142 412	305	161 931	(NA)	142 403
Tenants	106	31 465	111	38 423	105	(D)	108	(D)
Harvested cropland	105	26 466	(NA)	32 865	104	(D)	(NA)	32 805
Type of organization:								
Individual or family	669	268 861	(NA)	(NA)	649	267 549	679	284 283
Partnership	57	(D)	(NA)	(NA)	54	32 098	56	23 671
Corporation	11	14 075	(NA)	(NA)	11	14 075	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	654	699	648	682
Other	84	60	66	53
Operators by age group:				
Under 25 years	40	25	36	24
25 to 34 years	118	103	114	99
35 to 44 years	147	136	144	126
45 to 54 years	186	220	178	217
55 to 64 years	185	197	184	194
65 years and over	62	78	58	75
Average age	47.1	49.2	47.2	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	568	541	553	536
Not on farm operated	98	68	92	60
Not reported	72	150	69	139
Operators reporting days of work off farm:				
None	463	425	453	414
1 to 49 days	75	48	74	44
50 to 99 days	26	15	26	15
100 to 149 days	17	18	17	18
150 to 199 days	28	11	26	11
200 days or more	70	51	59	46

[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	323	13 268	312	11 640	322	(D)	309	11 636
Feed for livestock and poultry	443	5 325	430	5 225	442	(D)	423	5 219
Commercially mixed formula feeds	199	2 069	362	2 833	198	(D)	356	2 829
Animal health costs	431	271	(NA)	(NA)	430	(D)	383	191
Seeds, bulbs, plants, and trees	631	1 649	647	1 347	624	1 648	635	1 346
Commercial fertilizer	628	4 086	627	3 718	609	4 078	613	3 712
Other agricultural chemicals including lime	618	1 479	497	798	605	1 467	496	(D)
Hired farm labor	314	1 309	265	876	313	(D)	265	876
Contract labor	25	51	13	25	25	51	13	25
Customwork, machine hire, and rental of machinery and equipment	415	505	433	564	396	466	430	563
Energy and petroleum products	738	2 947	(NA)	(NA)	713	2 904	(NA)	(NA)
Petroleum products	738	2 485	747	1 775	713	2 455	725	1 770
Gasoline	726	1 008	(NA)	(NA)	701	1 001	709	911
Diesel fuel	533	1 015	(NA)	(NA)	532	(D)	513	577
LP gas, butane, and propane	275	271	(NA)	(NA)	274	(D)	236	142
Fuel oil	105	24	(NA)	(NA)	105	24		
Natural gas	10	46	(NA)	(NA)	9	(D)	725	140
Kerosene, motor oil, and grease	738	121	(NA)	(NA)	713	120		
Electricity	605	459	(NA)	(NA)	586	447	(NA)	(NA)
Other—coal, wood, coke, etc.	24	3	(NA)	(NA)	24	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	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	617	604	225 266	613	177 086
Cropland fertilized, except pasture	617	604	224 077	(NA)	175 981
Pasture and rangeland fertilized	14	14	1 189	(NA)	1 105
Lime	4	4	800	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—					
Insects on hay and other crops	182	176	51 870	(NA)	32 023
Nematodes in crops	8	8	3 522	2	(D)
Diseases in crops and orchards	1	–	–	1	(D)
Weeds, grass, or brush in crops and pasture	501	494	172 219	(NA)	138 566
Chemicals for—					
Defoliation or for growth control of crops or thinning of fruit	6	6	2 002	4	1 476
Insect control on livestock and poultry	158	151	(X)	82	(X)
Sanitation and rodent and bird control	96	89	(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	738	733	713	714
$1,000	51 495	28 674	51 214	28 425
Average per farm—dollars	69 776	39 119	71 829	39 811
Farms by value group:				
$1 to $4,999	7	24	7	22
$5,000 to $9,999	80	56	56	44
$10,000 to $19,999	102	120	102	117

	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	54	112	54	112
$30,000 to $49,999	120	225	120	225
$50,000 to $69,999	107	96	107	94
$70,000 to $99,999	59		59	
$100,000 to $199,999	177	100	176	100
$200,000 or more	32		32	

	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	678	922	443	505	337	417	693	1 027	591
Motortrucks including pickups	664	1 180	354	433	483	747	647	1 194	430
Wheel tractors	709	2 303	318	480	669	1 823	691	2 237	475
Grain and bean combines, self-propelled only	502	548	223	226	289	322	449	483	148
Corn heads for combines	361	402	195	197	173	205	272	280	118
Other compickers and picker-shellers	174	198	9	11	165	187	216	221	32
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	65	65	16	16	49	49	75	78	9
Pickup balers	286	290	38	40	249	250	250	254	39
Field forage harvesters, shear bar or flywheel type	165	168	35	36	132	132	155	160	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	314	101	(X)	256	(X)	313	265
Workers	893	(X)	205	(X)	688	(D)	815
Farms with—							
1 worker	118	42	42	113	113	118	122
2 workers	73	40	80	56	112	73	47
3 or 4 workers	58	12	39	33	112	58	47
5 to 9 workers	57	7	44	49	297	56	37
10 workers or more	8	–	–	5	54	8	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	460	(X)	481	(X)	445	(X)	475	(X)
Any cattle, hogs, or sheep	421	(X)	462	(X)	412	(X)	456	(X)
Sales:								
Any livestock or poultry and their products $1,000	459	31 753	505	25 311	448	31 133	498	25 300
Any cattle, hogs, or sheep $1,000	443	28 768	492	(NA)	433	28 240	485	22 406
CATTLE AND CALVES								
Inventory:								
Cattle and calves	262	32 490	353	42 641	254	31 873	348	42 556
Cows and heifers that had calved	174	6 039	244	7 843	166	5 915	239	7 792
Beef cows	113	4 128	167	5 584	109	4 086	162	5 533
Milk cows	74	1 911	100	2 259	69	1 829	100	2 259
Heifers and heifer calves	197	6 812	(NA)	(NA)	192	6 707	205	7 204
Steers, steer calves, bulls and bull calves	224	19 639	(NA)	(NA)	219	19 251	307	27 560
Sales:								
Cattle and calves	279	37 783	368	41 702	272	36 924	362	41 655
$1,000	(X)	20 350	(X)	(NA)	(X)	19 951	(X)	17 144
Calves	80	2 018	(NA)	(NA)	75	1 957	94	1 867
$1,000	(X)	585	(X)	(NA)	(X)	578	(X)	254
Cattle	249	35 765	(NA)	(NA)	246	34 967	323	39 788
$1,000	(X)	19 764	(X)	(NA)	(X)	19 373	(X)	16 890
Fattened cattle	173	30 817	(NA)	(NA)	170	30 073	190	34 165
$1,000	(X)	17 324	(X)	(NA)	(X)	16 957	(X)	14 889
Dairy products $1,000	61	1 763	(NA)	(NA)	58	1 673	90	1 507
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	249	60 410	239	35 631	246	59 659	238	(D)
Used or to be used for breeding	190	8 554	(NA)	(NA)	188	(D)	174	(D)
Other hogs and pigs	239	51 856	(NA)	(NA)	236	(D)	214	30 877
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	195	11 229	205	7 169	193	(D)	203	(D)
Dec. 1 of preceding year and May 31	175	5 930	192	4 003	173	(D)	190	(D)
June 1 and Nov. 30	170	5 299	148	3 166	169	(D)	148	3 166
Sheep and lambs	22	1 619	40	4 541	21	(D)	40	4 541
Ewes 1 year old or older	21	1 138	(NA)	(NA)	20	(D)	40	2 204
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	59	239	44	137	53	187	44	137
Sales:								
Hogs and pigs	262	100 348	287	71 670	260	(D)	285	(D)
$1,000	(X)	8 301	(X)	(NA)	(X)	(D)	(X)	4 987
Feeder pigs	81	32 317	64	12 206	79	(D)	64	12 206
$1,000	(X)	1 544	(X)	(NA)	(X)	(D)	(X)	284
Sheep and lambs	25	1 731	39	7 599	22	1 495	39	7 599
Sheep and lambs shorn	22	1 436	(NA)	(NA)	21	(D)	40	5 564
Pounds of wool	(X)	13 356	(X)	(NA)	(X)	(D)	(X)	39 303
Sheep, lambs, and wool $1,000	25	117	(NA)	(NA)	22	(D)	40	275
Goats	–	–	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	8	38	2	(D)	8	38	2	(D)
$1,000	(X)	25	(X)	(NA)	(X)	25	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	58	(X)	94	(X)	55	(X)	94	(X)
Chickens 3 months old or older	41	127 959	73	193 518	39	(D)	73	193 518
Hens and pullets of laying age	41	(D)	73	193 411	39	(D)	73	193 411
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	10	1 545	20	2 295	9	(D)	20	2 295
Turkeys	3	50	(NA)	(NA)	3	50	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	11	(X)	(NA)	(X)	11	(X)	12	(X)
Sales:								
Any poultry	47	(X)	68	(X)	44	(X)	68	(X)
Chickens 3 months old or older	22	93 280	51	162 890	20	(D)	51	162 890
Hens and pullets of laying age	22	93 280	51	162 830	20	(D)	51	162 830
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	17	1 960	16	2 882	16	(D)	16	2 882
Turkeys	3	20	(NA)	(NA)	3	20	–	–
Turkeys for slaughter	3	20	(NA)	(NA)	3	20	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	9	(X)	8	(X)
Poultry and poultry products $1,000	58	1 025	82	1 253	55	1 022	82	1 253

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	538	83 262	(X)	37	7 664	533	82 659	(X)	37	7 664
	1974	598	86 453	(X)	(NA)	(NA)	596	(D)	(X)	4	580
For grain or seed (bushels)	1978	526	73 828	6 768 287	36	7 094	521	73 316	6 714 939	36	7 094
	1974	583	73 157	3 575 617	(NA)	(NA)	581	(D)	(D)	4	(D)
For silage or green chop (tons, green)	1978	168	(D)	111 045	4	570	167	(D)	(D)	4	570
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	254	12 781	124 794	1	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	515	(X)	–	–
Sorghums for all purposes	1978	7	238	(X)	–	–	7	238	(X)	–	–
	1974	3	48	(X)	(NA)	(NA)	3	48	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	(D)	745	–	–	3	(D)	745	–	–
	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	584	66 199	1 546 294	1	(D)	574	65 982	1 543 958	1	(D)
	1974	618	68 139	2 054 627	(NA)	(NA)	617	(D)	(D)	2	(D)
Oats for grain (bushels)	1978	363	21 942	1 258 037	–	–	359	21 746	1 249 050	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	523	36 213	1 841 504	–	–
Barley for grain (bushels)	1978	307	20 488	796 874	–	–	305	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	249	15 942	667 562	–	–
Rye for grain (bushels)	1978	7	112	2 296	–	–	7	112	2 296	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	1 985	52 765	–	–
Other small grains for grain	1978	15	826	(X)	–	–	15	826	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	128	6 847	(X)	–	–
Soybeans for beans (bushels)	1978	427	38 761	1 046 045	3	(D)	423	38 684	1 044 373	3	(D)
	1974	429	34 310	630 479	(NA)	(NA)	428	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	3	8	440	(NA)	(NA)	3	8	440	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	252	8 178	22 775	5	140	247	7 985	22 331	5	140
	1974	365	12 166	29 460	(NA)	(NA)	364	(D)	(D)	1	(D)
Alfalfa hay (tons, dry)	1978	230	6 298	18 936	5	130	225	6 157	18 633	5	130
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	341	10 037	26 043	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	15	326	653	–	–	14	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	72	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	4	2	(X)	(NA)	(NA)	4	2	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	3	10	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	10	(D)	(NA)	(NA)	2	(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	–	–	–	(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)	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	108	16 906	(X)	(NA)	(NA)	108	16 906	(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	1 078	419 795	1 072	412 580	1 028	417 627	993	407 354
Average size of farm	(X)	389	(X)	385	(X)	406	(X)	410
Approximate land area	(X)	472 960	(X)	472 960	(X)	472 960	(X)	472 960
Proportion in farms — percent	(X)	88.8	(X)	87.2	(X)	88.3	(X)	86.1
Value of land and buildings:[1]								
Average per farm — dollars	303 950	(X)	138 962	(X)	317 437	(X)	147 676	(X)
Average per acre — dollars	(X)	787	(X)	361	(X)	783	(X)	360
Land in farms according to use:								
Total cropland	1 048	365 139	1 034	349 618	1 006	363 598	971	345 995
Harvested cropland	1 029	329 322	1 008	314 753	992	328 232	963	313 586
By acres harvested:								
1 to 9 acres	7	41	8	(NA)	2	(D)	1	(NA)
10 to 19 acres	17	234	25	(NA)	3	37	10	(NA)
20 to 29 acres	21	508	16	(NA)	13	309	6	(NA)
30 to 49 acres	25	887	29	(NA)	19	668	25	(NA)
50 to 99 acres	77	5 748	76	(NA)	76	(D)	67	(NA)
100 to 199 acres	227	33 985	223	(NA)	224	33 603	223	(NA)
200 to 499 acres	478	151 231	471	(NA)	478	151 231	471	(NA)
500 to 999 acres	141	91 475	132	(NA)	141	91 475	132	(NA)
1,000 acres or more	36	45 213	28	(NA)	36	45 213	28	(NA)
Cropland used only for pasture	259	14 588	418	25 035	250	(D)	380	23 055
Other cropland	524	21 229	191	9 830	512	(D)	185	9 354
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	145	5 479	(NA)	(NA)	143	(D)	62	2 499
Cropland on which all crops failed	57	2 100	(NA)	(NA)	54	(D)	47	2 240
Cropland in cultivated summer fallow	43	1 139	(NA)	(NA)	43	1 139	23	1 458
Cropland idle	355	12 511	(NA)	(NA)	346	12 436	88	3 157
Total woodland	153	4 655	155	4 861	149	4 502	144	4 792
Woodland pastured	44	1 232	(NA)	(NA)	42	(D)	61	2 149
Woodland not pastured	119	3 423	(NA)	(NA)	115	(D)	102	2 643
Other land	877	50 001	920	58 101	842	49 527	859	56 567
Pastureland and rangeland, other than cropland and woodland pastured	210	19 530	(NA)	(NA)	207	19 432	248	23 344
Land in house lots, ponds, roads, wasteland, etc	846	30 471	(NA)	(NA)	812	30 095	835	33 223
Pastureland, all types	441	35 350	(NA)	(NA)	428	34 916	(NA)	48 548
Irrigated land	80	14 607	15	3 222	78	(D)	15	3 222
Harvested cropland irrigated	80	14 405	(NA)	(NA)	78	(D)	14	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	5	202	(NA)	(NA)	5	202	1	(D)
Land set aside in the federal farm programs in 1978	505	17 546	(X)	(X)	497	17 471	(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]	1 078	64 546	1 072	62 492	1 028	64 479	993	62 387
Average per farm — dollars	(X)	59 876	(X)	58 295	(X)	62 722	(X)	62 827
Farms by value of agricultural products sold:[1]								
$100,000 or more	133	31 255	102	(NA)	133	31 255	102	(NA)
$40,000 to $99,999	363	22 829	315	(NA)	363	22 829	315	(NA)
$20,000 to $39,999	265	7 673	281	(NA)	265	7 673	281	(NA)
$10,000 to $19,999	121	1 791	180	(NA)	121	1 791	180	(NA)
$5,000 to $9,999	98	741	80	(NA)	98	741	80	(NA)
$2,500 to $4,999	48	190	29	(NA)	48	190	29	(NA)
Less than $2,500 (see text)	50	68	85	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	9	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 001	38 271	980	(D)	969	38 232	(NA)	(D)
Grains	986	36 796	(NA)	(NA)	956	36 759	929	32 964
Commodity Credit Corporation loans	350	5 894	(NA)	(NA)	347	5 891	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	145	714	(NA)	(NA)	141	712	179	570
Vegetables, sweet corn, and melons	22	(D)	(NA)	(NA)	20	(D)	20	164
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	1	(D)	–	–	1	(D)
Other crops	11	(D)	(NA)	(NA)	11	(D)	2	(D)
Livestock, poultry, and their products	586	26 276	701	28 726	565	26 247	652	(D)
Poultry and poultry products	72	(D)	97	13 811	68	(D)	91	13 807
Dairy products	108	2 831	(NA)	(NA)	108	2 831	185	2 866
Cattle and calves	423	8 560	(NA)	(NA)	414	8 545	508	7 325
Hogs and pigs	296	5 237	(NA)	(NA)	293	5 234	349	4 598
Sheep, lambs, and wool	39	92	(NA)	(NA)	32	84	36	64
Other livestock and livestock products (see text)	12	(D)	(NA)	(NA)	10	(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	1 078	1 072	419 795	1 029	416 374	329 322	80	48 599	37 725	14 607
Farms with—										
1 to 9 acres	24	25	59	3	20	18	–	–	–	–
10 to 49 acres	57	53	1 574	45	1 307	992	1	(D)	(D)	(D)
50 to 69 acres	13	18	769	10	595	431	–	–	–	–
70 to 99 acres	48	44	3 926	40	3 286	2 367	2	(D)	(D)	(D)
100 to 139 acres	47	42	5 564	47	5 564	4 363	–	–	–	–
140 to 179 acres	92	99	14 633	90	14 332	11 449	–	–	–	–
180 to 219 acres	61	69	12 162	61	12 162	9 704	5	1 029	795	565
220 to 259 acres	94	103	22 200	94	22 200	18 032	8	1 850	1 675	1 076
260 to 499 acres	378	361	140 281	376	139 481	110 755	25	9 951	7 832	3 270
500 to 999 acres	207	204	139 880	207	139 880	110 081	28	18 797	14 318	5 751
1,000 to 1,999 acres	53	45	69 383	52	68 183	54 520	9	12 147	8 836	2 591
2,000 acres or more	4	9	9 364	4	9 364	6 610	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	1 078	419 795	1 072	412 580	1 028	417 627	993	407 354
Harvested cropland	1 029	329 322	1 008	314 753	992	328 232	963	313 586
Tenure of operator:								
Full owners	466	123 888	529	126 260	426	122 450	465	122 523
Harvested cropland	421	92 837	(NA)	95 950	393	92 150	(NA)	95 114
Part owners	423	240 069	399	237 701	423	240 069	388	236 275
Harvested cropland	421	190 696	(NA)	182 199	421	190 696	(NA)	181 909
Tenants	189	55 838	144	48 619	179	55 108	140	48 556
Harvested cropland	187	45 789	(NA)	36 604	178	45 386	(NA)	36 563
Type of organization:								
Individual or family	984	372 763	(NA)	(NA)	936	370 659	904	356 455
Partnership	79	34 318	(NA)	(NA)	78	(D)	77	38 720
Corporation	12	(D)	(NA)	(NA)	12	(D)	11	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(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	896	965	883	923
Other	182	95	145	58
Operators by age group:				
Under 25 years	60	61	58	50
25 to 34 years	198	152	190	143
35 to 44 years	244	205	233	189
45 to 54 years	235	248	226	230
55 to 64 years	259	264	246	256
65 years and over	82	130	75	113
Average age	46.1	48.0	46.0	48.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	795	778	765	742
Not on farm operated	160	101	148	78
Not reported	123	181	115	161
Operators reporting days of work off farm:				
None	597	487	586	462
1 to 49 days	160	82	160	74
50 to 99 days	44	31	41	31
100 to 149 days	32	18	32	18
150 to 199 days	24	20	21	14
200 days or more	146	78	114	55

[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	397	5 858	380	5 827	394	5 857	353	5 819
Feed for livestock and poultry	588	6 746	605	13 193	574	6 738	559	13 165
Commercially mixed formula feeds	254	5 037	478	11 860	254	5 037	451	11 846
Animal health costs	508	375	(NA)	(NA)	494	375	472	442
Seeds, bulbs, plants, and trees	1 003	2 533	959	2 036	976	2 521	927	2 032
Commercial fertilizer	941	6 197	868	5 280	915	6 185	851	5 275
Other agricultural chemicals including lime	894	2 302	704	1 303	860	2 299	694	1 302
Hired farm labor	451	1 928	363	1 805	451	1 928	357	1 804
Contract labor	16	48	25	34	16	48	23	(D)
Customwork, machine hire, and rental of machinery and equipment	644	1 025	576	782	622	1 018	554	776
Energy and petroleum products	1 074	3 991	(NA)	(NA)	1 019	3 965	(NA)	(NA)
Petroleum products	1 074	3 328	1 048	2 956	1 019	3 310	972	2 937
Gasoline	1 040	1 166	(NA)	(NA)	990	1 157	953	1 060
Diesel fuel	820	1 137	(NA)	(NA)	796	1 130	713	777
LP gas, butane, and propane	445	739	(NA)	(NA)	439	737	396	911
Fuel oil	130	54	(NA)	(NA)	127	54		
Natural gas	50	44	(NA)	(NA)	50	44	971	189
Kerosene, motor oil, and grease	1 074	189	(NA)	(NA)	1 019	188		
Electricity	858	659	(NA)	(NA)	814	651	(NA)	(NA)
Other—coal, wood, coke, etc.	18	4	(NA)	(NA)	18	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	936	240 489	910	240 083	851	196 675
Cropland fertilized, except pasture	936	239 974	910	239 568	(NA)	195 737
Pasture and rangeland fertilized	20	515	20	515	(NA)	938
Lime	26	2 217	26	2 217	5	49
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	435	88 963	429	88 879	(NA)	43 613
Nematodes in crops	21	1 371	21	1 371	4	712
Diseases in crops and orchards	17	3 684	17	3 684	11	1 194
Weeds, grass, or brush in crops and pasture	665	199 829	631	199 436	(NA)	159 712
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	34	2 082	34	2 082	–	–
Insect control on livestock and poultry	267	(X)	259	(X)	80	(X)
Sanitation and rodent and bird control	185	(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	1 077	1 036	1 019	957
$1,000	62 801	39 413	62 493	38 640
Average per farm—dollars	58 311	38 043	61 328	40 376
Farms by value group:				
$1 to $4,999	76	51	63	37
$5,000 to $9,999	135	108	90	75
$10,000 to $19,999	110	162	110	141
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	101	168	101	157
$30,000 to $49,999	193	289	193	289
$50,000 to $69,999	109	122	109	122
$70,000 to $99,999	109		109	
$100,000 to $199,999	201	136	201	136
$200,000 or more	43		43	

	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	966	1 404	577	658	547	746	977	1 380	734
Motortrucks including pickups	906	1 674	515	646	633	1 028	921	1 599	587
Wheel tractors	933	2 660	379	524	869	2 136	961	2 856	546
Grain and bean combines, self-propelled only	642	700	190	194	459	506	569	618	217
Corn heads for combines	589	654	180	185	415	469	469	490	212
Other corn pickers and picker-shellers	248	286	12	12	236	274	350	372	46
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	118	126	37	42	81	84	105	113	25
Pickup balers	360	370	70	71	291	299	392	394	46
Field forage harvesters, shear bar or flywheel type	161	162	46	46	115	116	170	173	36

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	451	118	(X)	389	(X)	451	357
Workers	1 236	(X)	247	(X)	989	1 236	1 430
Farms with—							
1 worker	161	60	60	167	167	161	147
2 workers	130	32	64	94	188	130	68
3 or 4 workers	98	16	52	89	295	98	68
5 to 9 workers	51	9	(D)	29	184	51	44
10 workers or more	11	1	(D)	10	155	11	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	597	(X)	685	(X)	572	(X)	636	(X)
Any cattle, hogs, or sheep	558	(X)	653	(X)	539	(X)	607	(X)
Sales:								
Any livestock or poultry and their products $1,000	586	26 276	701	28 726	565	26 247	652	(D)
Any cattle, hogs, or sheep $1,000	569	13 889	682	(NA)	550	13 863	636	11 987
CATTLE AND CALVES								
Inventory:								
Cattle and calves	418	28 290	543	35 089	408	28 154	507	34 469
Cows and heifers that had calved	319	8 719	429	12 499	310	(D)	401	12 203
Beef cows	225	5 493	272	8 103	218	(D)	245	7 819
Milk cows	125	3 226	200	4 396	123	(D)	195	4 384
Heifers and heifer calves	328	7 717	(NA)	(NA)	319	(D)	352	7 671
Steers, steer calves, bulls and bull calves	367	11 854	(NA)	(NA)	359	11 803	426	14 595
Sales:								
Cattle and calves	423	19 373	541	22 834	414	19 325	508	22 623
$1,000	(X)	8 560	(X)	(NA)	(X)	8 545	(X)	7 325
Calves	116	2 300	(NA)	(NA)	110	2 273	117	2 899
$1,000	(X)	519	(X)	(NA)	(X)	512	(X)	346
Cattle	383	17 073	(NA)	(NA)	376	17 052	467	19 724
$1,000	(X)	8 041	(X)	(NA)	(X)	8 033	(X)	6 980
Fattened cattle	221	12 299	(NA)	(NA)	219	(D)	235	13 282
$1,000	(X)	6 218	(X)	(NA)	(X)	(D)	(X)	5 015
Dairy products $1,000	108	2 831	(NA)	(NA)	108	2 831	185	2 866
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	279	42 118	293	35 509	276	42 080	288	35 364
Used or to be used for breeding	201	6 365	(NA)	(NA)	199	(D)	209	5 311
Other hogs and pigs	252	35 753	(NA)	(NA)	249	(D)	265	30 053
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	207	7 619	251	7 354	205	(D)	247	7 330
Dec. 1 of preceding year and May 31	176	3 800	226	4 364	174	(D)	222	(D)
June 1 and Nov. 30	177	3 819	153	2 990	176	(D)	151	(D)
Sheep and lambs	42	2 215	49	2 450	35	1 962	36	2 148
Ewes 1 year old or older	39	1 600	(NA)	(NA)	32	1 454	35	1 063
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	79	275	80	256	72	236	64	216
Sales:								
Hogs and pigs	296	60 004	355	65 169	293	59 975	349	64 998
$1,000	(X)	5 237	(X)	(NA)	(X)	5 234	(X)	4 598
Feeder pigs	84	14 933	48	9 930	83	(D)	45	9 832
$1,000	(X)	649	(X)	(NA)	(X)	(D)	(X)	175
Sheep and lambs	37	1 503	49	2 521	30	1 376	36	2 192
Sheep and lambs shorn	38	1 580	(NA)	(NA)	31	1 376	32	1 503
Pounds of wool	(X)	14 040	(X)	(NA)	(X)	12 740	(X)	13 194
Sheep, lambs, and wool $1,000	39	92	(NA)	(NA)	32	84	36	64
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	10	23	9	31	8	(D)	9	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	77	(X)	123	(X)	72	(X)	111	(X)
Chickens 3 months old or older	56	31 920	98	44 760	54	(D)	87	43 631
Hens and pullets of laying age	56	(D)	98	44 625	54	(D)	87	43 516
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	26	3 127	27	3 025	23	2 877	25	(D)
Turkeys	4	(D)	(NA)	(NA)	2	(D)	7	1 119 996
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	5	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	19	(X)	(NA)	(X)	17	(X)	11	(X)
Sales:								
Any poultry	63	(X)	71	(X)	60	(X)	67	(X)
Chickens 3 months old or older	37	21 736	53	97 963	36	(D)	50	97 520
Hens and pullets of laying age	37	21 736	53	37 953	36	(D)	50	(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	12	1 883	8	699	12	1 883	7	(D)
Turkeys	5	(D)	(NA)	(NA)	5	(D)	6	2 869 564
Turkeys for slaughter	5	(D)	(NA)	(NA)	5	(D)	5	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	12	(X)	(NA)	(X)	10	(X)	7	(X)
Poultry and poultry products $1,000	72	(D)	97	13 811	68	(D)	91	13 807

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	928	136 716	(X)	65	10 399	918	136 497	(X)	65	10 399
	1974	922	123 852	(X)	(NA)	(NA)	898	123 489	(X)	8	1 154
For grain or seed (bushels)	1978	921	130 386	12 043 040	65	10 202	911	130 167	12 030 562	65	10 202
	1974	910	114 014	6 353 483	(NA)	(NA)	889	113 777	6 344 308	8	(D)
For silage or green chop (tons, green)	1978	224	(D)	73 438	6	197	224	(D)	73 438	6	197
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	308	9 297	84 802	1	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	415	(X)	–	–
Sorghums for all purposes	1978	17	576	(X)	2	(D)	17	576	(X)	2	(D)
	1974	4	224	(X)	(NA)	(NA)	4	224	(X)	–	–
For grain or seed (bushels)	1978	8	360	14 800	2	(D)	8	360	14 800	2	(D)
	1974	3	(D)	6 560	(NA)	(NA)	3	(D)	6 560	–	–
For silage or green chop (tons, green)	1978	9	216	1 716	–	–	9	216	1 716	–	–
	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	717	58 922	1 467 864	2	(D)	700	58 501	1 459 319	2	(D)
	1974	747	58 962	1 909 733	(NA)	(NA)	731	58 793	1 906 518	8	665
Oats for grain (bushels)	1978	480	22 107	1 097 132	–	–	474	21 960	1 089 786	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	566	29 606	1 495 009	–	–
Barley for grain (bushels)	1978	83	4 115	172 604	–	–	83	4 115	172 604	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	3 199	134 627	–	–
Rye for grain (bushels)	1978	14	416	9 476	–	–	14	416	9 476	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	2 496	65 024	–	–
Other small grains for grain	1978	17	667	(X)	–	–	17	667	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	96	3 587	(X)	–	–
Soybeans for beans (bushels)	1978	776	81 716	2 366 549	32	2 165	767	81 582	2 364 564	32	2 165
	1974	765	68 319	1 267 296	(NA)	(NA)	760	68 257	1 265 882	3	170
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	433	15 308	46 862	2	(D)	421	15 142	46 583	2	(D)
	1974	516	18 239	44 507	(NA)	(NA)	500	18 024	43 913	1	(D)
Alfalfa hay (tons, dry)	1978	401	11 832	40 651	2	(D)	390	11 669	40 381	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	441	12 687	36 539	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	22	384	531	–	–	22	384	531	–	–
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	22	1 371	(X)	7	578	20	(D)	(X)	7	578
	1974	20	899	(X)	(NA)	(NA)	20	899	(X)	–	–
Sweet corn	1978	22	1 371	(X)	7	578	20	(D)	(X)	7	578
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	897	(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)	2	(D)	–	–	(X)	–	–
	1974	–	–	(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	2	(D)	(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	2	(D)	(X)	–	–	–	–	(X)	–	–
Other crops	1978	83	11 405	(X)	(NA)	(NA)	83	11 405	(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	2 123	449 483	2 147	434 860	1 757	407 368	1 740	390 797
Average size of farm	(X)	212	(X)	203	(X)	232	(X)	225
Approximate land area	(X)	602 880	(X)	602 880	(X)	602 880	(X)	602 880
Proportion in farms, percent	(X)	74.6	(X)	72.1	(X)	67.6	(X)	64.8
Value of land and buildings:[1]								
Average per farm, dollars	117 074	(X)	48 415	(X)	130 176	(X)	53 874	(X)
Average per acre, dollars	(X)	552	(X)	239	(X)	562	(X)	240
Land in farms according to use:								
Total cropland	2 043	277 790	2 083	255 914	1 689	259 733	1 698	234 992
Harvested cropland	2 004	217 284	2 016	199 207	1 663	205 921	1 668	188 524
By acres harvested:								
1 to 9 acres	39	169	42	(NA)	16	59	9	(NA)
10 to 19 acres	104	1 408	107	(NA)	31	406	25	(NA)
20 to 29 acres	130	3 077	110	(NA)	58	1 400	47	(NA)
30 to 49 acres	320	12 498	319	(NA)	212	8 448	205	(NA)
50 to 99 acres	590	43 080	679	(NA)	532	39 379	623	(NA)
100 to 199 acres	555	76 070	568	(NA)	549	75 447	568	(NA)
200 to 499 acres	254	70 865	183	(NA)	253	(D)	183	(NA)
500 to 999 acres	10	(D)	7	(NA)	10	(D)	7	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	850	42 225	1 040	43 715	741	38 195	843	36 747
Other cropland	766	18 281	469	12 992	631	15 617	368	9 721
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	263	4 468	(NA)	(NA)	222	3 776	106	1 728
Cropland on which all crops failed	69	1 122	(NA)	(NA)	51	929	95	1 988
Cropland in cultivated summer fallow	133	2 404	(NA)	(NA)	105	2 045	85	1 441
Cropland idle	452	10 287	(NA)	(NA)	372	8 867	152	4 564
Total woodland	1 404	87 994	1 375	88 927	1 162	73 477	1 132	75 763
Woodland pastured	933	48 203	(NA)	(NA)	801	41 644	853	49 885
Woodland not pastured	874	39 791	(NA)	(NA)	715	31 833	642	25 878
Other land	1 743	83 699	1 826	90 019	1 451	74 158	1 506	80 042
Pastureland and rangeland, other than cropland and woodland pastured	677	41 299	(NA)	(NA)	587	37 720	685	38 523
Land in house lots, ponds, roads, wasteland, etc	1 650	42 400	(NA)	(NA)	1 375	36 438	1 451	41 519
Pastureland, all types	1 682	131 727	(NA)	(NA)	1 443	117 559	(NA)	125 155
Irrigated land	91	11 349	26	4 249	85	11 323	25	(D)
Harvested cropland irrigated	89	11 175	(NA)	(NA)	83	11 149	25	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	7	(D)	(NA)	(NA)	7	(D)	–	–
Land set aside in the federal farm programs in 1978	486	6 022	(X)	(X)	441	5 735	(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]	2 123	58 623	2 147	36 022	1 757	58 221	1 740	35 512
Average per farm, dollars	(X)	27 613	(X)	16 778	(X)	33 136	(X)	20 409
Farms by value of agricultural products sold:[1]								
$100,000 or more	56	14 506	22	(NA)	56	14 506	22	(NA)
$40,000 to $99,999	414	24 499	159	(NA)	414	24 499	159	(NA)
$20,000 to $39,999	395	11 343	407	(NA)	395	11 343	407	(NA)
$10,000 to $19,999	317	4 622	504	(NA)	317	4 622	504	(NA)
$5,000 to $9,999	310	2 260	376	(NA)	310	2 260	376	(NA)
$2,500 to $4,999	265	992	251	(NA)	265	992	251	(NA)
Less than $2,500 (see text)	366	403	428	(NA)	(X)	(X)	21	(NA)
$2,000 to $2,499	53	118	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	71	123	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	80	97	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	162	65	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 210	8 020	1 060	5 304	998	7 764	(NA)	5 031
Grains	873	4 636	(NA)	(NA)	712	4 442	522	2 082
Commodity Credit Corporation loans	112	780	(NA)	(NA)	106	776	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	643	1 706	(NA)	(NA)	569	1 651	579	1 861
Vegetables, sweet corn, and melons	15	8	(NA)	(NA)	7	3	5	(D)
Fruits, nuts, and berries	9	3	(NA)	(NA)	5	3	2	(D)
Nursery and greenhouse products	5	10	4	8	4	(D)	1	(D)
Other crops	12	1 658	(NA)	(NA)	10	(D)	11	1 044
Livestock, poultry, and their products	1 731	50 604	1 845	30 708	1 566	50 457	1 587	30 471
Poultry and poultry products	150	7 130	145	2 940	125	7 124	105	2 932
Dairy products	999	29 061	(NA)	(NA)	995	29 059	1 117	19 912
Cattle and calves	1 454	9 161	(NA)	(NA)	1 364	9 075	1 467	4 862
Hogs and pigs	539	4 938	(NA)	(NA)	498	4 904	535	2 573
Sheep, lambs, and wool	77	106	(NA)	(NA)	61	92	65	81
Other livestock and livestock products (see text)	72	207	(NA)	(NA)	57	203	42	112

[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	2 123	2 147	449 483	2 004	441 393	217 284	91	39 529	19 802	11 349
Farms with—										
1 to 9 acres	40	29	80	6	18	8	1	(D)	(D)	(D)
10 to 49 acres	144	125	4 605	112	3 730	2 077	4	114	25	25
50 to 69 acres	74	72	4 310	64	3 725	1 764	2	(D)	(D)	(D)
70 to 99 acres	244	233	19 894	231	18 810	9 744	3	255	80	30
100 to 139 acres	278	277	33 151	269	32 074	15 933	2	(D)	(D)	(D)
140 to 179 acres	367	411	58 340	356	56 583	25 965	7	1 114	637	501
180 to 219 acres	217	256	42 678	212	41 702	20 001	9	1 814	906	599
220 to 259 acres	224	239	53 307	224	53 307	27 261	9	2 170	1 260	407
260 to 499 acres	418	416	145 213	413	143 539	73 854	31	11 461	5 856	3 245
500 to 999 acres	107	82	67 942	107	67 942	32 951	21	14 533	7 701	4 293
1,000 to 1,999 acres	7	5	9 022	7	9 022	3 667	1	(D)	(D)	(D)
2,000 acres or more	3	2	10 941	3	10 941	4 059	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	2 123	449 483	2 147	434 860	1 757	407 368	1 740	390 797
Harvested cropland	2 004	217 284	2 016	199 207	1 663	205 921	1 668	188 524
Tenure of operator:								
Full owners	1 517	267 477	1 606	276 301	1 197	230 051	1 243	237 319
Harvested cropland	1 410	120 632	(NA)	119 048	1 111	110 517	(NA)	109 818
Part owners	518	168 479	477	147 821	496	165 669	455	145 203
Harvested cropland	511	89 769	(NA)	75 359	491	89 176	(NA)	74 735
Tenants	88	13 527	64	10 738	64	11 648	42	8 275
Harvested cropland	83	6 883	(NA)	4 800	61	6 228	(NA)	3 971
Type of organization:								
Individual or family	1 957	397 196	(NA)	(NA)	1 606	358 093	1 676	364 070
Partnership	151	40 620	(NA)	(NA)	138	38 488	59	20 942
Corporation	12	(D)	(NA)	(NA)	10	(D)	5	5 785
Other—cooperative, estate or trust, institutional, etc.	3	(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	1 492	1 662	1 378	1 513
Other	631	480	379	222
Operators by age group:				
Under 25 years	58	44	44	27
25 to 34 years	324	273	258	204
35 to 44 years	456	387	373	323
45 to 54 years	535	598	463	503
55 to 64 years	463	510	402	437
65 years and over	287	330	217	241
Average age	48.6	50.2	48.7	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 756	1 694	1 495	1 410
Not on farm operated	142	96	79	39
Not reported	225	352	183	286
Operators reporting days of work off farm:				
None	1 076	961	981	857
1 to 49 days	156	98	140	89
50 to 99 days	54	47	41	27
100 to 149 days	68	64	47	44
150 to 199 days	89	79	65	43
200 days or more	514	414	333	230

[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	866	4 914	834	2 753	741	4 831	651	2 662
Feed for livestock and poultry	1 553	10 572	1 655	7 655	1 433	10 536	1 386	7 551
Commercially mixed formula feeds	1 126	7 604	1 148	4 349	1 084	7 596	992	4 289
Animal health costs	1 526	730	(NA)	(NA)	1 391	720	1 113	430
Seeds, bulbs, plants, and trees	1 803	1 342	1 690	950	1 534	1 316	1 507	925
Commercial fertilizer	1 470	2 303	1 394	1 538	1 300	2 269	1 232	1 507
Other agricultural chemicals including lime	1 298	821	1 025	371	1 171	807	944	365
Hired farm labor	920	2 131	665	954	866	2 062	593	941
Contract labor	57	53	72	99	52	49	65	99
Customwork, machine hire, and rental of machinery and equipment	987	925	1 013	561	895	895	883	538
Energy and petroleum products	2 114	4 075	(NA)	(NA)	1 754	3 934	(NA)	(NA)
Petroleum products	2 114	2 738	2 073	1 765	1 754	2 637	1 681	1 673
Gasoline	2 054	1 617	(NA)	(NA)	1 709	1 551	1 650	1 140
Diesel fuel	1 031	554	(NA)	(NA)	929	545	645	281
LP gas, butane, and propane	166	217	(NA)	(NA)	146	210	124	82
Fuel oil	298	83	(NA)	(NA)	245	75		
Natural gas	25	34	(NA)	(NA)	25	34	1 679	171
Kerosene, motor oil, and grease	2 114	234	(NA)	(NA)	1 754	222		
Electricity	1 690	1 280	(NA)	(NA)	1 509	1 241	(NA)	(NA)
Other—coal, wood, coke, etc.	149	57	(NA)	(NA)	135	56	(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	1 443	124 536	1 287	121 626	1 232	74 332
Cropland fertilized, except pasture	1 443	123 954	1 287	121 124	(NA)	73 838
Pasture and rangeland fertilized	28	582	24	502	(NA)	494
Lime	108	3 291	97	3 123	37	959
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	252	23 507	230	22 885	(NA)	13 266
Nematodes in crops	20	552	15	532	–	–
Diseases in crops and orchards	46	4 655	46	4 655	10	849
Weeds, grass, or brush in crops and pasture	1 045	89 260	954	87 612	(NA)	44 030
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	49	3 444	49	3 444	5	486
Insect control on livestock and poultry	621	(X)	607	(X)	182	(X)
Sanitation and rodent and bird control	333	(X)	321	(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	2 125	2 056	1 754	1 662
$1,000	59 758	41 200	56 829	37 320
Average per farm—dollars	28 121	20 039	32 400	22 455
Farms by value group:				
$1 to $4,999	202	308	122	189
$5,000 to $9,999	548	403	301	265
$10,000 to $19,999	394	513	365	428

	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	299	419	289	377
$30,000 to $49,999	307	295	306	285
$50,000 to $69,999	140	63	140	63
$70,000 to $99,999	143		143	
$100,000 to $199,999	87	55	83	55
$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	1 755	2 375	726	806	1 226	1 569	1 836	2 305	908
Motortrucks including pickups	1 727	2 130	705	745	1 213	1 385	1 648	1 935	598
Wheel tractors	1 975	5 468	263	380	1 900	5 088	1 886	5 103	360
Grain and bean combines, self-propelled only	476	491	26	26	456	465	250	259	17
Corn heads for combines	178	178	33	33	145	145	75	76	16
Other compickers and picker-shellers	887	938	14	14	873	924	810	837	47
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	806	813	268	268	538	545	511	517	132
Pickup balers	1 183	1 197	165	165	1 018	1 032	1 182	1 190	150
Field forage harvesters, shear bar or flywheel type	654	692	140	141	514	551	554	566	98

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	920	202	(X)	788	(X)	866	593
Workers	3 387	(X)	404	(X)	2 983	3 083	2 210
Farms with—							
1 worker	335	109	109	321	321	320	254
2 workers	155	38	76	102	204	145	120
3 or 4 workers	231	41	130	184	622	230	94
5 to 9 workers	123	13	(D)	105	692	100	81
10 workers or more	76	1	(D)	76	1 144	71	44

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	1 786	(X)	1 836	(X)	1 555	(X)	1 548	(X)
Any cattle, hogs, or sheep	1 689	(X)	1 803	(X)	1 498	(X)	1 535	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 731	50 604	1 845	30 708	1 566	50 457	1 587	30 471
Any cattle, hogs, or sheep $1,000	1 661	14 205	1 799	(NA)	1 519	14 071	1 568	7 516
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 503	71 779	1 693	82 785	1 357	70 218	1 452	79 308
Cows and heifers that had calved	1 323	35 328	1 507	39 174	1 231	34 837	1 353	37 842
Beef cows	412	6 305	503	9 484	340	5 895	375	8 327
Milk cows	1 016	29 023	1 165	29 690	991	28 942	1 129	29 515
Heifers and heifer calves	1 334	24 171	(NA)	(NA)	1 218	23 631	1 234	23 314
Steers, steer calves, bulls and bull calves	1 155	12 280	(NA)	(NA)	1 042	11 750	1 135	18 152
Sales:								
Cattle and calves	1 454	30 251	1 658	27 851	1 364	29 881	1 467	26 750
$1,000	(X)	9 161	(X)	(NA)	(X)	9 075	(X)	4 862
Calves	1 014	13 088	(NA)	(NA)	974	12 893	1 041	12 769
$1,000	(X)	1 647	(X)	(NA)	(X)	1 626	(X)	886
Cattle	1 238	17 163	(NA)	(NA)	1 168	16 988	1 228	13 981
$1,000	(X)	7 514	(X)	(NA)	(X)	7 449	(X)	3 976
Fattened cattle	227	2 756	(NA)	(NA)	205	2 702	147	1 513
$1,000	(X)	1 230	(X)	(NA)	(X)	1 208	(X)	493
Dairy products $1,000	999	29 061	(NA)	(NA)	995	29 059	1 117	19 912
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	560	38 435	585	26 215	497	37 860	503	25 148
Used or to be used for breeding	478	9 703	(NA)	(NA)	436	9 420	412	7 130
Other hogs and pigs	477	28 732	(NA)	(NA)	429	28 440	407	18 018
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	498	12 430	523	10 077	456	12 250	471	9 765
Dec. 1 of preceding year and May 31	398	6 036	464	5 418	371	5 974	427	5 258
June 1 and Nov. 30	439	6 394	432	4 659	406	6 276	392	4 507
Sheep and lambs	80	3 360	89	4 532	65	3 027	66	3 674
Ewes 1 year old or older	72	2 257	(NA)	(NA)	60	2 033	62	2 446
Goats	15	69	(NA)	(NA)	4	26	–	–
Horses and ponies	287	1 353	239	809	214	803	171	612
Sales:								
Hogs and pigs	539	87 489	604	74 637	498	86 720	535	72 787
$1,000	(X)	4 938	(X)	(NA)	(X)	4 904	(X)	2 573
Feeder pigs	355	65 523	387	50 270	334	65 039	344	48 787
$1,000	(X)	2 896	(X)	(NA)	(X)	2 881	(X)	1 003
Sheep and lambs	76	1 883	86	3 625	60	1 644	63	2 852
Sheep and lambs shorn	73	2 389	(NA)	(NA)	61	2 114	57	2 872
Pounds of wool	(X)	19 867	(X)	(NA)	(X)	17 665	(X)	24 174
Sheep, lambs, and wool $1,000	77	106	(NA)	(NA)	61	92	65	81
Goats	4	10	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	52	111	44	106	42	97	37	89
$1,000	(X)	30	(X)	(NA)	(X)	28	(X)	25
POULTRY								
Inventory:								
Any poultry	308	(X)	337	(X)	247	(X)	250	(X)
Chickens 3 months old or older	237	234 851	287	147 157	189	232 759	210	143 381
Hens and pullets of laying age	234	(D)	267	87 609	186	(D)	200	84 944
Pullets 3 months old or older	20	(D)	(NA)	(NA)	14	(D)	14	57 661
Pullet chicks and pullets under 3 months old	9	350	(NA)	(NA)	6	290	3	120
Broilers and other meat-type chickens	82	6 228	72	7 298	64	4 704	55	5 686
Turkeys	21	272 275	(NA)	(NA)	19	(D)	10	113 461
Turkeys for slaughter	13	(D)	(NA)	(NA)	12	(D)	8	103 057
Turkey hens kept for breeding	12	(D)	(NA)	(NA)	11	(D)	4	10 404
Other poultry	65	(X)	(NA)	(X)	49	(X)	25	(X)
Sales:								
Any poultry	90	(X)	77	(X)	74	(X)	53	(X)
Chickens 3 months old or older	30	250 342	40	281 355	26	250 109	27	280 299
Hens and pullets of laying age	26	(D)	32	64 887	22	(D)	23	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	31	2 445	24	2 609	24	2 070	13	1 804
Turkeys	14	934 410	(NA)	(NA)	14	934 410	11	441 275
Turkeys for slaughter	12	(D)	(NA)	(NA)	12	(D)	9	431 075
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	3	10 200
Other poultry	10	(X)	(NA)	(X)	6	(X)	5	(X)
Poultry and poultry products $1,000	150	7 130	145	2 940	125	7 124	105	2 932

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	1 646	89 575	(X)	75	7 490	1 483	87 160	(X)	72	7 475
	1974	1 627	73 991	(X)	(NA)	(NA)	1 433	71 211	(X)	19	1 816
For grain or seed (bushels)	1978	1 429	59 815	4 111 917	72	6 972	1 293	57 945	4 025 738	70	(D)
	1974	1 141	33 999	1 342 246	(NA)	(NA)	1 018	32 547	1 295 473	15	1 292
For silage or green chop (tons, green)	1978	1 080	29 760	278 511	19	518	1 035	29 215	274 032	18	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 167	37 959	284 587	13	524
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	53	705	(X)	–	–
Sorghums for all purposes	1978	19	225	(X)	–	–	19	225	(X)	–	–
	1974	15	578	(X)	(NA)	(NA)	15	578	(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	19	(D)	1 940	–	–	19	(D)	1 940	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	326	3 260	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	82	120	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	79	2 296	49 662	–	–	66	2 047	45 070	–	–
	1974	141	3 302	75 284	(NA)	(NA)	121	3 079	71 246	1	(D)
Oats for grain (bushels)	1978	1 449	44 869	2 218 786	5	105	1 284	41 773	2 092 874	5	105
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 302	39 491	1 537 114	1	(D)
Barley for grain (bushels)	1978	48	1 385	59 297	–	–	44	1 355	58 632	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	49	812	22 898	–	–
Rye for grain (bushels)	1978	25	721	13 543	–	–	18	418	10 928	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	336	9 937	–	–
Other small grains for grain	1978	8	184	(X)	–	–	5	127	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	147	(X)	–	–
Soybeans for beans (bushels)	1978	68	1 767	36 936	4	110	61	1 662	35 663	4	110
	1974	95	2 050	26 782	(NA)	(NA)	82	1 910	24 902	3	115
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	22	2 463	599 430	10	2 280	18	2 461	599 255	9	(D)
	1974	27	2 471	326 689	(NA)	(NA)	20	2 470	326 568	6	1 957
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 714	76 110	195 885	31	1 168	1 462	70 907	186 206	30	(D)
	1974	1 799	76 059	171 634	(NA)	(NA)	1 538	70 947	164 323	8	304
Alfalfa hay (tons, dry)	1978	1 563	57 021	160 695	28	956	1 364	53 032	152 226	27	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 426	54 052	133 775	8	304
Other tame dry hay (tons, dry) (see text)	1978	245	4 401	8 524	–	–	218	4 156	8 196	–	–
Field seed crops	1978	34	460	(X)	–	–	33	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	78	814	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	129	4 142	–	–
Red clover seed (pounds)	1978	32	440	66 588	–	–	31	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	685	74 587	–	–
All vegetables harvested for sale (see text)	1978	17	28	(X)	5	8	7	10	(X)	4	(D)
	1974	12	21	(X)	(NA)	(NA)	7	15	(X)	–	–
Sweet corn	1978	9	9	(X)	2	(D)	4	4	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	10	(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	5	(X)	1	(D)	3	2	(X)	1	(D)
	1974	3	3	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	2	(D)	(NA)	(NA)	2	(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	5	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	15	5	(X)	2	(D)	11	4	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	13	4	8 419	2	(D)	11	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	5	11	(X)	2	(D)	4	(D)	(X)	1	(D)
Other crops	1978	16	1 472	(X)	(NA)	(NA)	15	(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	562	317 802	609	325 893	544	317 138	593	324 503
Average size of farm	(X)	565	(X)	535	(X)	583	(X)	547
Approximate land area	(X)	363 520	(X)	363 520	(X)	363 520	(X)	363 520
Proportion in farms, percent	(X)	87.4	(X)	89.6	(X)	87.2	(X)	89.3
Value of land and buildings:[1]								
Average per farm, dollars	378 418	(X)	183 750	(X)	395 107	(X)	187 885	(X)
Average per acre, dollars	(X)	649	(X)	343	(X)	649	(X)	343
Land in farms according to use:								
Total cropland	551	293 777	596	291 436	539	293 426	584	290 369
Harvested cropland	543	259 199	587	267 160	533	258 969	583	267 089
By acres harvested:								
1 to 9 acres	5	33	2	(NA)	3	(D)	–	(NA)
10 to 19 acres	4	52	2	(NA)	3	(D)	2	(NA)
20 to 29 acres	7	155	2	(NA)	2	(D)	2	(NA)
30 to 49 acres	5	194	12	(NA)	4	(D)	10	(NA)
50 to 99 acres	19	1 403	19	(NA)	18	(D)	19	(NA)
100 to 199 acres	87	12 918	104	(NA)	87	12 918	104	(NA)
200 to 499 acres	259	86 510	276	(NA)	259	86 510	276	(NA)
500 to 999 acres	108	72 827	125	(NA)	108	72 827	125	(NA)
1,000 acres or more	49	85 107	45	(NA)	49	85 107	45	(NA)
Cropland used only for pasture	119	7 502	199	11 443	114	7 416	189	10 447
Other cropland	348	27 076	154	12 833	344	27 041	154	12 833
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	89	6 418	(NA)	(NA)	88	(D)	37	1 415
Cropland on which all crops failed	31	1 451	(NA)	(NA)	30	(D)	13	757
Cropland in cultivated summer fallow	80	4 653	(NA)	(NA)	79	(D)	71	6 016
Cropland idle	208	14 554	(NA)	(NA)	207	(D)	50	4 645
Total woodland	49	1 906	51	999	49	1 906	51	999
Woodland pastured	18	1 106	(NA)	(NA)	18	1 106	25	580
Woodland not pastured	35	800	(NA)	(NA)	35	800	31	419
Other land	436	22 119	521	33 458	422	21 806	510	33 135
Pastureland and rangeland, other than cropland and woodland pastured	62	4 411	(NA)	(NA)	58	4 345	107	10 693
Land in house lots, ponds, roads, wasteland, etc	424	17 708	(NA)	(NA)	412	17 461	498	22 442
Pastureland, all types	180	13 019	(NA)	(NA)	172	12 867	(NA)	21 720
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	294	15 000	(X)	(X)	292	(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]	562	32 318	609	34 568	544	32 294	593	34 560
Average per farm, dollars	(X)	57 506	(X)	56 762	(X)	59 363	(X)	58 280
Farms by value of agricultural products sold:[1]								
$100,000 or more	75	15 504	78	(NA)	75	15 504	78	(NA)
$40,000 to $99,999	181	11 050	193	(NA)	181	11 050	193	(NA)
$20,000 to $39,999	140	4 041	162	(NA)	140	4 041	162	(NA)
$10,000 to $19,999	91	1 330	109	(NA)	91	1 330	109	(NA)
$5,000 to $9,999	42	317	34	(NA)	42	317	34	(NA)
$2,500 to $4,999	15	52	17	(NA)	15	52	17	(NA)
Less than $2,500 (see text)	18	25	16	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	535	25 128	582	27 006	529	25 120	(NA)	(D)
Grains	531	23 495	(NA)	(NA)	528	23 490	571	21 245
Commodity Credit Corporation loans	194	2 270	(NA)	(NA)	194	2 270	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	44	169	(NA)	(NA)	41	166	97	279
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	24	1 464	(NA)	(NA)	24	1 464	189	5 479
Livestock, poultry, and their products	269	7 191	342	7 561	255	7 174	338	(D)
Poultry and poultry products	26	90	47	154	24	(D)	46	(D)
Dairy products	34	1 115	(NA)	(NA)	34	1 115	53	1 034
Cattle and calves	152	4 080	(NA)	(NA)	146	4 073	239	4 149
Hogs and pigs	114	1 750	(NA)	(NA)	110	1 745	155	1 816
Sheep, lambs, and wool	29	76	(NA)	(NA)	27	(D)	52	97
Other livestock and livestock products (see text)	26	80	(NA)	(NA)	25	(D)	11	306

[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	562	609	317 802	543	316 975	259 199	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	9	8	27	–	–	–	–	–	–	–
10 to 49 acres	21	11	647	14	424	265	–	–	–	–
50 to 69 acres	8	4	466	8	466	279	–	–	–	–
70 to 99 acres	8	15	625	7	555	452	–	–	–	–
100 to 139 acres	7	9	827	7	827	625	–	–	–	–
140 to 179 acres	51	71	8 093	50	7 946	6 640	–	–	–	–
180 to 219 acres	12	6	2 346	12	2 346	1 630	–	–	–	–
220 to 259 acres	18	34	4 334	18	4 334	3 266	–	–	–	–
260 to 499 acres	210	236	80 291	209	79 931	63 158	2	(D)	(D)	(D)
500 to 999 acres	151	157	102 425	151	102 425	82 886	–	–	–	–
1,000 to 1,999 acres	47	43	61 348	47	61 348	50 757	–	–	–	–
2,000 acres or more	20	15	56 373	20	56 373	49 241	–	–	–	–

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	562	317 802	609	325 893	544	317 138	593	324 503
Harvested cropland	543	259 199	587	267 160	533	258 969	583	267 089
Tenure of operator:								
Full owners	192	67 847	255	98 485	181	67 539	240	(D)
Harvested cropland	182	52 943	(NA)	73 714	177	52 818	(NA)	73 651
Part owners	254	209 417	269	195 683	252	(D)	269	195 683
Harvested cropland	252	171 964	(NA)	166 074	251	(D)	(NA)	166 074
Tenants	116	40 538	85	31 725	111	(D)	84	(D)
Harvested cropland	109	34 292	(NA)	27 372	105	(D)	(NA)	27 364
Type of organization:								
Individual or family	509	267 927	(NA)	(NA)	491	267 263	547	288 504
Partnership	45	(D)	(NA)	(NA)	45	(D)	43	26 121
Corporation	8	(D)	(NA)	(NA)	8	(D)	3	9 878
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	502	571	494	558
Other	60	35	50	32
Operators by age group:				
Under 25 years	34	22	31	20
25 to 34 years	73	53	70	53
35 to 44 years	90	124	89	119
45 to 54 years	160	171	159	170
55 to 64 years	151	149	147	147
65 years and over	54	87	48	81
Average age	48.1	50.3	48.0	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	429	427	419	426
Not on farm operated	80	81	76	74
Not reported	53	98	49	90
Operators reporting days of work off farm:				
None	376	328	369	325
1 to 49 days	63	45	63	45
50 to 99 days	14	14	14	14
100 to 149 days	16	13	16	13
150 to 199 days	10	5	7	5
200 days or more	40	38	33	33

[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	149	2 177	201	2 324	141	2 155	200	(D)
Feed for livestock and poultry	218	797	306	1 513	198	783	300	1 510
Commercially mixed formula feeds	78	324	241	884	70	319	238	883
Animal health costs	179	117	(NA)	(NA)	161	116	234	96
Seeds, bulbs, plants, and trees	452	1 110	475	1 104	452	1 110	469	1 103
Commercial fertilizer	509	3 627	540	2 936	505	3 627	532	2 935
Other agricultural chemicals including lime	499	1 304	433	610	491	1 303	433	610
Hired farm labor	235	1 337	235	790	231	1 336	235	790
Contract labor	21	66	21	86	21	66	21	86
Customwork, machine hire, and rental of machinery and equipment	295	312	319	320	277	309	318	(D)
Energy and petroleum products	561	2 080	(NA)	(NA)	539	2 073	(NA)	(NA)
Petroleum products	561	1 840	602	1 488	539	1 835	587	1 485
Gasoline	543	841	(NA)	(NA)	521	837	572	775
Diesel fuel	469	750	(NA)	(NA)	465	748	450	511
LP gas, butane, and propane	192	114	(NA)	(NA)	192	114	157	84
Fuel oil	81	20	(NA)	(NA)	81	20	587	116
Natural gas	8	4	(NA)	(NA)	8	4		
Kerosene, motor oil, and grease	561	111	(NA)	(NA)	539	111		
Electricity	446	234	(NA)	(NA)	428	232	(NA)	(NA)
Other—coal, wood, coke, etc.	5	6	(NA)	(NA)	5	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	509	233 024	505	233 004	532	189 640
Cropland fertilized, except pasture	509	(D)	505	(D)	(NA)	189 167
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	473
Lime	–	–	–	–	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	100	31 528	100	31 528	(NA)	21 284
Nematodes in crops	43	25 577	43	25 577	–	–
Diseases in crops and orchards	15	2 706	15	2 706	3	915
Weeds, grass, or brush in crops and pasture	409	177 874	401	177 730	(NA)	144 147
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	585	9	585	–	–
Insect control on livestock and poultry	77	(X)	77	(X)	43	(X)
Sanitation and rodent and bird control	58	(X)	58	(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	565	598	539	583
Estimated market value of all machinery and equipment—$1,000	41 844	25 344	41 625	25 195
Average per farm—dollars	74 060	42 381	77 226	43 216
Farms by value group:				
$1 to $4,999	11	30	3	29
$5,000 to $9,999	48	37	36	31
$10,000 to $19,999	51	95	49	88
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	53	87	53	86
$30,000 to $49,999	100	180	96	180
$50,000 to $69,999	18	77	18	77
$70,000 to $99,999	94	92	94	92
$100,000 to $199,999	157		157	
$200,000 or more	33		33	

	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	702	374	430	216	272	572	804	471
Motortrucks including pickups	528	1 274	386	532	384	742	561	1 319	459
Wheel tractors	534	1 573	265	409	441	1 164	561	1 675	371
Grain and bean combines, self-propelled only	451	504	160	181	309	323	409	465	140
Corn heads for combines	136	141	57	62	79	79	142	144	58
Other compickers and picker-shellers	98	103	2	(D)	96	(D)	150	163	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	38	40	9	9	30	31	64	64	4
Pickup balers	175	183	20	20	162	163	213	217	37
Field forage harvesters, shear bar or flywheel type	74	80	11	11	63	69	102	104	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	235	104	(X)	184	(X)	231	235
Workers	954	(X)	190	(X)	764	942	884
Farms with—							
1 worker	64	49	49	66	66	64	92
2 workers	77	37	74	43	86	77	48
3 or 4 workers	32	15	47	25	80	28	48
5 to 9 workers	41	3	20	30	167	41	34
10 workers or more	21	–	–	20	365	21	13

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	259	(X)	334	(X)	245	(X)	328	(X)
Any cattle, hogs, or sheep	231	(X)	308	(X)	218	(X)	303	(X)
Sales:								
Any livestock or poultry and their products $1,000	269	7 191	342	7 561	255	7 174	338	(D)
Any cattle, hogs, or sheep $1,000	245	5 906	326	(NA)	233	(D)	324	6 062
CATTLE AND CALVES								
Inventory:								
Cattle and calves	144	11 267	234	14 766	135	11 178	229	14 719
Cows and heifers that had calved	99	2 732	175	4 929	93	2 699	173	(D)
Beef cows	70	1 644	121	3 496	64	1 611	119	(D)
Milk cows	37	1 088	65	1 433	37	1 088	65	1 433
Heifers and heifer calves	114	2 699	(NA)	(NA)	106	2 670	162	(D)
Steers, steer calves, bulls and bull calves	121	5 836	(NA)	(NA)	115	5 809	204	6 958
Sales:								
Cattle and calves	152	9 587	241	11 413	146	9 559	239	(D)
$1,000	(X)	4 080	(X)	(NA)	(X)	4 073	(X)	4 149
Calves	48	981	(NA)	(NA)	45	965	68	(D)
$1,000	(X)	203	(X)	(NA)	(X)	200	(X)	123
Cattle	141	8 606	(NA)	(NA)	137	8 594	217	10 497
$1,000	(X)	3 876	(X)	(NA)	(X)	3 872	(X)	4 026
Fattened cattle	76	6 119	(NA)	(NA)	76	6 119	103	6 476
$1,000	(X)	3 007	(X)	(NA)	(X)	3 007	(X)	2 831
Dairy products $1,000	34	1 115	(NA)	(NA)	34	1 115	53	1 034
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	107	14 708	131	14 082	103	14 520	131	14 082
Used or to be used for breeding	85	1 911	(NA)	(NA)	81	1 878	108	1 859
Other hogs and pigs	94	12 797	(NA)	(NA)	91	12 642	113	12 223
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	93	2 383	124	2 742	89	2 345	124	2 742
Dec. 1 of preceding year and May 31	81	1 327	109	1 639	79	(D)	109	1 639
June 1 and Nov. 30	67	1 056	74	1 103	64	(D)	74	1 103
Sheep and lambs	30	2 018	51	4 054	28	(D)	51	4 054
Ewes 1 year old or older	28	1 602	(NA)	(NA)	26	(D)	48	2 261
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	51	275	43	146	49	(D)	42	(D)
Sales:								
Hogs and pigs	114	20 679	155	26 191	110	20 581	155	26 191
$1,000	(X)	1 750	(X)	(NA)	(X)	1 745	(X)	1 816
Feeder pigs	28	5 011	25	3 292	27	(D)	25	3 292
$1,000	(X)	212	(X)	(NA)	(X)	(D)	(X)	84
Sheep and lambs	29	1 283	52	3 079	27	(D)	52	3 079
Sheep and lambs shorn	28	1 558	(NA)	(NA)	26	(D)	49	2 988
Pounds of wool	(X)	14 008	(X)	(NA)	(X)	(D)	(X)	24 304
Sheep, lambs, and wool $1,000	29	76	(NA)	(NA)	27	(D)	52	97
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	24	88	9	12	23	(D)	8	(D)
$1,000	(X)	43	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	20	(X)	52	(X)	19	(X)	51	(X)
Chickens 3 months old or older	19	2 233	44	19 820	18	(D)	43	(D)
Hens and pullets of laying age	18	(D)	44	19 781	17	(D)	43	(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	2	(D)	11	791	2	(D)	11	791
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	8	(X)
Sales:								
Any poultry	19	(X)	36	(X)	17	(X)	35	(X)
Chickens 3 months old or older	6	1 511	28	27 248	5	(D)	27	(D)
Hens and pullets of laying age	6	1 511	26	14 098	5	(D)	25	(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	11	3 069	6	600	11	3 069	6	600
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)	4	(X)
Poultry and poultry products $1,000	26	90	47	154	24	(D)	46	(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	263	29 182	(X)	–	–	263	29 182	(X)	–	–
	1974	346	35 278	(X)	(NA)	(NA)	345	(D)	(X)	–	–
For grain or seed (bushels)	1978	252	25 965	1 964 555	–	–	252	25 965	1 964 555	–	–
	1974	314	27 513	972 541	(NA)	(NA)	313	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	82	3 217	34 474	–	–	82	3 217	34 474	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	150	7 729	57 867	–	–
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	169	(X)	(NA)	(NA)	5	169	(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	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	44	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	502	92 053	2 290 950	–	–	501	(D)	(D)	–	–
	1974	551	99 328	2 393 380	(NA)	(NA)	551	99 328	2 393 380	–	–
Oats for grain (bushels)	1978	215	11 911	750 222	–	–	214	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	368	25 947	1 010 325	–	–
Barley for grain (bushels)	1978	302	36 529	1 425 541	–	–	301	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	319	32 948	1 088 556	–	–
Rye for grain (bushels)	1978	18	1 033	27 760	–	–	17	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	1 143	33 270	–	–
Other small grains for grain	1978	33	1 960	(X)	–	–	31	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	170	12 389	(X)	–	–
Soybeans for beans (bushels)	1978	264	25 879	650 152	–	–	264	25 879	650 152	–	–
	1974	341	29 983	442 004	(NA)	(NA)	341	29 983	442 004	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
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	182	6 973	19 401	2	(D)	174	6 835	19 003	2	(D)
	1974	249	7 950	14 763	(NA)	(NA)	246	7 882	14 693	–	–
Alfalfa hay (tons, dry)	1978	168	5 658	17 477	2	(D)	163	5 587	17 221	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	220	5 975	11 698	–	–
Other tame dry hay (tons, dry) (see text)	1978	13	204	473	–	–	9	167	366	–	–
Field seed crops	1978	3	155	(X)	–	–	3	155	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	256	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	49	1 620	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	161	4 450	–	–
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	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	(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)	(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	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	258	55 599	(X)	(NA)	(NA)	258	55 599	(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	1 106	270 965	1 046	261 657	1 022	265 263	960	253 423
Average size of farm	(X)	245	(X)	250	(X)	260	(X)	264
Approximate land area	(X)	334 080	(X)	334 080	(X)	334 080	(X)	334 080
Proportion in farms, percent	(X)	81.1	(X)	78.3	(X)	79.4	(X)	75.9
Value of land and buildings:[1]								
Average per farm, dollars	239 432	(X)	102 130	(X)	247 893	(X)	107 802	(X)
Average per acre, dollars	(X)	1 000	(X)	408	(X)	992	(X)	408
Land in farms according to use:								
Total cropland	1 051	194 705	1 010	182 906	982	192 438	938	178 254
Harvested cropland	1 011	156 665	984	141 215	954	155 662	933	139 949
By acres harvested:								
1 to 9 acres	34	199	13	(NA)	17	106	7	(NA)
10 to 19 acres	39	533	35	(NA)	23	317	14	(NA)
20 to 29 acres	35	812	23	(NA)	23	541	18	(NA)
30 to 49 acres	65	2 557	75	(NA)	53	2 134	62	(NA)
50 to 99 acres	205	15 496	245	(NA)	205	15 496	239	(NA)
100 to 199 acres	364	50 400	387	(NA)	364	50 400	387	(NA)
200 to 499 acres	242	68 065	185	(NA)	242	68 065	185	(NA)
500 to 999 acres	25	(D)	18	(NA)	25	(D)	18	(NA)
1,000 acres or more	2	(D)	3	(NA)	2	(D)	3	(NA)
Cropland used only for pasture	567	28 953	609	34 760	545	28 282	568	31 917
Other cropland	316	9 087	166	6 931	301	8 494	149	6 388
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	152	2 642	(NA)	(NA)	148	2 615	46	1 444
Cropland on which all crops failed	68	2 790	(NA)	(NA)	62	2 492	46	2 403
Cropland in cultivated summer fallow	11	335	(NA)	(NA)	11	335	14	1 474
Cropland idle	135	3 320	(NA)	(NA)	129	3 052	54	1 067
Total woodland	594	44 484	554	44 678	553	42 637	525	42 957
Woodland pastured	388	22 958	(NA)	(NA)	364	22 249	339	22 919
Woodland not pastured	397	21 526	(NA)	(NA)	369	20 388	344	20 038
Other land	839	31 776	818	34 073	781	30 188	762	32 212
Pastureland and rangeland, other than cropland and woodland pastured	254	14 784	(NA)	(NA)	236	14 119	298	17 525
Land in house lots, ponds, roads, wasteland, etc	791	16 992	(NA)	(NA)	735	16 069	728	14 687
Pastureland, all types	817	66 695	(NA)	(NA)	776	64 650	(NA)	72 361
Irrigated land	9	327	4	229	8	(D)	4	229
Harvested cropland irrigated	9	327	(NA)	(NA)	8	(D)	4	229
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	254	4 238	(X)	(X)	253	(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]	1 106	53 111	1 046	33 349	1 022	53 009	960	33 247
Average per farm, dollars	(X)	48 020	(X)	31 882	(X)	51 868	(X)	34 632
Farms by value of agricultural products sold:[1]								
$100,000 or more	132	22 217	44	(NA)	132	22 217	44	(NA)
$40,000 to $99,999	336	21 198	228	(NA)	336	21 198	228	(NA)
$20,000 to $39,999	207	6 010	303	(NA)	207	6 010	303	(NA)
$10,000 to $19,999	169	2 500	194	(NA)	169	2 500	194	(NA)
$5,000 to $9,999	122	876	111	(NA)	122	876	111	(NA)
$2,500 to $4,999	56	208	75	(NA)	56	208	75	(NA)
Less than $2,500 (see text)	84	102	91	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	18	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	23	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	30	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	758	12 488	674	8 782	723	12 450	(NA)	8 739
Grains	690	9 543	(NA)	(NA)	665	9 514	572	5 822
Commodity Credit Corporation loans	117	1 215	(NA)	(NA)	117	1 215	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	195	854	(NA)	(NA)	187	850	222	1 023
Vegetables, sweet corn, and melons	77	861	(NA)	(NA)	72	857	68	1 140
Fruits, nuts, and berries	10	437	(NA)	(NA)	9	(D)	5	(D)
Nursery and greenhouse products	6	(D)	5	521	4	(D)	4	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	940	40 622	906	24 532	894	40 559	847	24 474
Poultry and poultry products	73	989	105	906	71	(D)	98	902
Dairy products	472	20 365	(NA)	(NA)	471	(D)	480	13 078
Cattle and calves	843	10 801	(NA)	(NA)	812	10 764	795	6 040
Hogs and pigs	354	8 124	(NA)	(NA)	344	8 117	371	4 260
Sheep, lambs, and wool	104	178	(NA)	(NA)	88	164	129	170
Other livestock and livestock products (see text)	28	166	(NA)	(NA)	21	164	12	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	1 106	1 046	270 965	1 011	264 412	156 665	9	2 179	976	327
Farms with—										
1 to 9 acres	40	23	75	3	5	3	2	(D)	(D)	(D)
10 to 49 acres	84	58	2 356	65	1 917	1 152	–	–	–	–
50 to 69 acres	28	20	1 581	22	1 256	530	–	–	–	–
70 to 99 acres	73	71	6 026	65	5 397	3 816	2	(D)	(D)	(D)
100 to 139 acres	91	78	10 514	79	9 095	5 015	1	(D)	(D)	(D)
140 to 179 acres	185	199	29 469	182	28 974	18 404	1	(D)	(D)	(D)
180 to 219 acres	108	91	21 054	105	20 484	12 084	–	–	–	–
220 to 259 acres	116	138	27 555	112	26 623	16 741	1	(D)	(D)	(D)
260 to 499 acres	279	283	98 281	278	97 861	58 933	–	–	–	–
500 to 999 acres	92	75	58 834	90	57 580	31 673	2	(D)	(D)	(D)
1,000 to 1,999 acres	9	10	(D)	9	(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	1 106	270 965	1 046	261 657	1 022	265 263	960	253 423
Harvested cropland	1 011	156 665	984	141 215	954	155 662	933	139 949
Tenure of operator:								
Full owners	712	142 835	749	161 949	642	137 871	672	154 727
Harvested cropland	626	77 951	(NA)	81 444	582	77 261	(NA)	80 235
Part owners	261	101 110	215	83 034	256	100 595	208	(D)
Harvested cropland	259	61 377	(NA)	50 237	254	61 261	(NA)	50 200
Tenants	133	27 020	82	16 674	124	26 797	80	(D)
Harvested cropland	126	17 337	(NA)	9 534	118	17 140	(NA)	9 514
Type of organization:								
Individual or family	959	225 047	(NA)	(NA)	888	220 163	868	221 918
Partnership	126	35 816	(NA)	(NA)	113	34 998	82	24 374
Corporation	18	7 878	(NA)	(NA)	18	7 878	10	7 131
Other—cooperative, estate or trust, institutional, etc.	3	2 224	(NA)	(NA)	3	2 224	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	832	864	819	828
Other	274	172	203	122
Operators by age group:				
Under 25 years	53	21	53	19
25 to 34 years	180	127	165	112
35 to 44 years	236	205	217	184
45 to 54 years	246	298	227	282
55 to 64 years	262	219	242	210
65 years and over	129	166	118	143
Average age	47.7	50.0	47.6	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	875	775	822	732
Not on farm operated	112	63	94	46
Not reported	119	198	106	172
Operators reporting days of work off farm:				
None	578	511	564	494
1 to 49 days	113	52	110	49
50 to 99 days	30	19	25	19
100 to 149 days	26	35	25	24
150 to 199 days	27	22	26	17
200 days or more	251	149	192	110

[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	484	2 723	412	1 702	472	2 715	386	1 688
Feed for livestock and poultry	891	6 080	765	4 851	868	6 066	719	4 813
Commercially mixed formula feeds	622	2 950	617	3 037	618	2 947	585	3 016
Animal health costs	820	617	(NA)	(NA)	802	616	599	293
Seeds, bulbs, plants, and trees	929	1 443	921	966	920	1 440	890	963
Commercial fertilizer	915	2 969	787	1 838	897	2 962	757	1 829
Other agricultural chemicals including lime	902	1 046	634	542	874	1 042	614	538
Hired farm labor	461	2 087	338	1 076	447	2 082	328	1 073
Contract labor	40	38	26	30	40	38	26	30
Customwork, machine hire, and rental of machinery and equipment	646	883	526	680	626	870	502	676
Energy and petroleum products	1 104	3 111	(NA)	(NA)	1 047	3 096	(NA)	(NA)
Petroleum products	1 104	2 206	1 016	1 465	1 047	2 193	949	1 450
Gasoline	1 085	1 192	(NA)	(NA)	1 028	1 182	931	933
Diesel fuel	614	482	(NA)	(NA)	614	482	398	256
LP gas, butane, and propane	325	282	(NA)	(NA)	325	282	169	101
Fuel oil	166	62	(NA)	(NA)	166	62	943	161
Natural gas	14	19	(NA)	(NA)	14	19		
Kerosene, motor oil, and grease	1 104	168	(NA)	(NA)	1 047	166		
Electricity	914	878	(NA)	(NA)	881	875	(NA)	(NA)
Other—coal, wood, coke, etc.	107	28	(NA)	(NA)	107	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	904	101 303	886	101 075	757	63 907
Cropland fertilized, except pasture	896	95 968	878	95 740	(NA)	62 801
Pasture and rangeland fertilized	113	5 335	113	5 335	(NA)	1 106
Lime	271	9 367	253	9 139	44	1 398
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	393	37 876	382	37 716	(NA)	23 337
Nematodes in crops	46	3 649	46	3 649	1	(D)
Diseases in crops and orchards	11	610	11	610	4	320
Weeds, grass, or brush in crops and pasture	677	66 716	665	66 620	(NA)	45 858
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	905	7	905	5	140
Insect control on livestock and poultry	465	(X)	443	(X)	144	(X)
Sanitation and rodent and bird control	260	(X)	243	(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	1 104	1 013	1 047	947
Estimated market value of all machinery and equipment—$1,000	47 331	31 228	46 937	30 541
Average per farm—dollars	42 872	30 827	44 830	32 250
Farms by value group:				
$1 to $4,999	41	70	35	45
$5,000 to $9,999	143	127	100	113
$10,000 to $19,999	142	185	134	171

	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	231	221	231	210
$30,000 to $49,999	191	239	191	237
$50,000 to $69,999	114	79	114	79
$70,000 to $99,999	116		116	
$100,000 to $199,999	109	92	109	92
$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	929	1 232	441	487	631	745	946	1 301	670
Motortrucks including pickups	1 023	1 417	497	552	667	865	876	1 183	432
Wheel tractors	1 026	3 227	259	354	980	2 873	935	2 923	439
Grain and bean combines, self-propelled only	281	283	77	78	205	205	217	221	83
Corn heads for combines	242	257	65	78	178	179	163	167	75
Other cornpickers and picker-shellers	398	406	45	47	353	359	419	436	69
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	693	711	216	216	478	495	471	498	158
Pickup balers	719	771	129	130	608	641	654	668	151
Field forage harvesters, shear bar or flywheel type	357	374	108	119	249	255	337	359	98

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	461	178	(X)	365	(X)	447	328
Workers	1 782	(X)	294	(X)	1 488	1 768	1 281
Farms with—							
1 worker	150	113	113	119	119	136	139
2 workers	121	47	94	99	198	121	54
3 or 4 workers	114	14	48	80	259	114	69
5 to 9 workers	53	3	(D)	46	274	53	50
10 workers or more	23	1	(D)	21	638	23	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	945	(X)	903	(X)	890	(X)	846	(X)
Any cattle, hogs, or sheep	911	(X)	885	(X)	868	(X)	834	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	940	40 622	906	24 532	894	40 559	847	24 474
Any cattle, hogs, or sheep ... $1,000	920	19 102	889	(NA)	878	19 044	836	10 470
CATTLE AND CALVES								
Inventory:								
Cattle and calves	836	73 260	841	71 148	802	72 521	792	69 920
Cows and heifers that had calved	775	32 213	785	31 946	747	31 912	750	31 354
Beef cows	413	13 060	435	14 553	391	12 771	404	13 988
Milk cows	482	19 153	496	17 393	476	19 141	491	17 366
Heifers and heifer calves	734	21 364	(NA)	(NA)	707	21 119	632	16 435
Steers, steer calves, bulls and bull calves	730	19 683	(NA)	(NA)	700	19 490	696	22 131
Sales:								
Cattle and calves	843	27 850	844	22 343	812	27 664	795	22 045
$1,000	(X)	10 801	(X)	(NA)	(X)	10 764	(X)	6 040
Calves	377	7 299	(NA)	(NA)	359	7 175	308	4 958
$1,000	(X)	1 217	(X)	(NA)	(X)	1 198	(X)	432
Cattle	732	20 551	(NA)	(NA)	710	20 489	728	17 087
$1,000	(X)	9 584	(X)	(NA)	(X)	9 566	(X)	5 609
Fattened cattle	292	10 327	(NA)	(NA)	288	10 315	212	6 836
$1,000	(X)	5 319	(X)	(NA)	(X)	5 315	(X)	2 624
Dairy products ... $1,000	472	20 365	(NA)	(NA)	471	(D)	480	13 078
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	350	58 701	358	37 455	340	58 589	348	37 378
Used or to be used for breeding	256	7 780	(NA)	(NA)	250	7 748	280	4 968
Other hogs and pigs	334	50 921	(NA)	(NA)	325	50 841	324	32 410
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	264	10 696	310	7 141	257	10 680	304	7 130
Dec. 1 of preceding year and May 31	237	5 349	273	3 895	232	5 337	269	3 889
June 1 and Nov. 30	233	5 347	230	3 246	230	5 343	225	3 241
Sheep and lambs	102	3 964	129	6 491	87	3 566	120	6 304
Ewes 1 year old or older	97	2 803	(NA)	(NA)	85	2 535	112	3 840
Goats	8	32	(NA)	(NA)	4	14	1	(D)
Horses and ponies	138	520	109	392	122	476	81	289
Sales:								
Hogs and pigs	354	89 104	379	60 975	344	89 012	371	60 871
$1,000	(X)	8 124	(X)	(NA)	(X)	8 117	(X)	4 260
Feeder pigs	78	20 115	62	9 266	73	20 073	58	9 200
$1,000	(X)	899	(X)	(NA)	(X)	897	(X)	217
Sheep and lambs	103	3 022	136	5 777	87	2 725	129	5 656
Sheep and lambs shorn	98	3 237	(NA)	(NA)	85	2 951	107	4 348
Pounds of wool	(X)	29 527	(X)	(NA)	(X)	27 283	(X)	38 638
Sheep, lambs, and wool ... $1,000	104	178	(NA)	(NA)	88	164	129	170
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	41	17	80	10	32	9	42
$1,000	(X)	19	(X)	(NA)	(X)	18	(X)	4
POULTRY								
Inventory:								
Any poultry	111	(X)	151	(X)	94	(X)	142	(X)
Chickens 3 months old or older	95	84 696	134	91 301	78	84 217	127	91 191
Hens and pullets of laying age	95	84 511	133	90 844	78	84 032	126	(D)
Pullets 3 months old or older	4	185	(NA)	(NA)	4	185	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	21	2 567	25	2 541	19	(D)	22	1 898
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)	–	–
Other poultry	20	(X)	(NA)	(X)	16	(X)	12	(X)
Sales:								
Any poultry	63	(X)	81	(X)	61	(X)	78	(X)
Chickens 3 months old or older	43	128 587	68	83 770	42	(D)	68	83 770
Hens and pullets of laying age	43	128 587	67	57 654	42	(D)	67	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	10	1 353	11	72 993	10	1 353	8	72 350
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	5	(X)	5	(X)
Poultry and poultry products ... $1,000	73	989	105	906	71	(D)	98	902

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	907	75 656	(X)	4	292	886	75 461	(X)	4	292
	1974	876	58 254	(X)	(NA)	(NA)	854	58 031	(X)	–	–
For grain or seed (bushels)	1978	882	66 879	7 350 692	4	292	862	(D)	7 336 851	4	292
	1974	816	45 135	2 887 120	(NA)	(NA)	795	44 956	2 880 258	–	–
For silage or green chop (tons, green)	1978	428	8 777	141 886	–	–	426	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	481	12 652	133 702	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	423	(X)	–	–
Sorghums for all purposes	1978	7	50	(X)	–	–	7	50	(X)	–	–
	1974	22	340	(X)	(NA)	(NA)	22	340	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	5	70	3 660	(NA)	(NA)	5	70	3 660	–	–
For silage or green chop (tons, green)	1978	6	(D)	715	–	–	6	(D)	715	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	108	1 244	–	–
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)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	40	1 134	28 484	–	–	39	(D)	(D)	–	–
	1974	113	2 774	101 659	(NA)	(NA)	110	2 751	100 759	–	–
Oats for grain (bushels)	1978	692	18 891	1 100 733	–	–	675	18 637	1 091 731	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	651	19 788	1 094 489	–	–
Barley for grain (bushels)	1978	25	477	21 877	–	–	25	477	21 877	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	552	23 555	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	86	1 660	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	259	(X)	–	–
Soybeans for beans (bushels)	1978	280	9 897	312 478	1	(D)	273	9 814	311 000	1	(D)
	1974	306	12 561	260 578	(NA)	(NA)	299	12 460	259 640	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	10	510	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	845	49 435	168 253	–	–	818	49 081	167 319	–	–
	1974	835	43 466	125 113	(NA)	(NA)	804	42 865	124 017	1	(D)
Alfalfa hay (tons, dry)	1978	805	37 810	141 811	–	–	780	37 514	141 014	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	721	32 378	100 273	–	–
Other tame dry hay (tons, dry) (see text)	1978	56	1 682	3 754	–	–	52	1 633	3 628	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	174	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	86	5 160	–	–
All vegetables harvested for sale (see text)	1978	77	4 450	(X)	1	(D)	72	4 428	(X)	–	–
	1974	68	5 409	(X)	(NA)	(NA)	68	5 409	(X)	1	(D)
Sweet corn	1978	56	3 278	(X)	–	–	54	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	53	3 865	(X)	1	(D)
Tomatoes	1978	2	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	35	1 104	(X)	–	–	35	1 104	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	1 516	(X)	–	–
Land in orchards	1978	12	418	(X)	–	–	9	378	(X)	–	–
	1974	11	334	(X)	(NA)	(NA)	6	306	(X)	–	–
Apples (pounds)	1978	10	388	3 088 000	(NA)	(NA)	9	(D)	3 088 000	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	305	(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	3	30	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	1	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	6	437	(X)	3	23	4	(D)	(X)	3	23
Other crops	1978	9	198	(X)	(NA)	(NA)	9	198	(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	759	191 372	746	189 007	584	166 325	558	161 050
Average size of farm	(X)	252	(X)	253	(X)	285	(X)	289
Approximate land area	(X)	343 040	(X)	343 040	(X)	343 040	(X)	343 040
Proportion in farms — percent	(X)	55.8	(X)	55.1	(X)	48.5	(X)	46.9
Value of land and buildings:[1]								
Average per farm — dollars	98 557	(X)	48 284	(X)	114 559	(X)	52 719	(X)
Average per acre — dollars	(X)	416	(X)	191	(X)	432	(X)	183
Land in farms according to use:								
Total cropland	729	104 223	714	97 031	562	93 665	538	84 982
Harvested cropland	701	71 867	676	66 332	544	66 216	520	60 797
By acres harvested:								
1 to 9 acres	15	74	15	(NA)	9	37	2	(NA)
10 to 19 acres	44	616	42	(NA)	17	249	16	(NA)
20 to 29 acres	52	1 193	51	(NA)	16	378	20	(NA)
30 to 49 acres	112	4 321	96	(NA)	59	2 323	51	(NA)
50 to 99 acres	203	14 174	216	(NA)	171	12 069	176	(NA)
100 to 199 acres	181	24 766	186	(NA)	178	24 437	185	(NA)
200 to 499 acres	90	24 167	69	(NA)	90	24 167	69	(NA)
500 to 999 acres	4	2 556	1	(NA)	4	2 556	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	323	17 854	402	19 699	265	15 726	309	15 949
Other cropland	383	14 502	228	11 000	303	11 723	163	8 236
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	168	3 884	(NA)	(NA)	133	3 270	61	1 580
Cropland on which all crops failed	53	1 666	(NA)	(NA)	39	1 077	66	2 830
Cropland in cultivated summer fallow	54	1 343	(NA)	(NA)	44	1 222	30	850
Cropland idle	211	7 609	(NA)	(NA)	167	6 154	65	2 976
Total woodland	513	44 437	484	45 651	394	37 257	368	38 382
Woodland pastured	306	23 298	(NA)	(NA)	252	20 944	268	24 000
Woodland not pastured	359	21 139	(NA)	(NA)	268	16 313	238	14 382
Other land	636	42 712	638	46 325	495	35 403	481	37 686
Pastureland and rangeland, other than cropland and woodland pastured	226	16 955	(NA)	(NA)	178	14 922	226	18 518
Land in house lots, ponds, roads, wasteland, etc	596	25 757	(NA)	(NA)	464	20 481	445	19 168
Pastureland, all types	580	58 107	(NA)	(NA)	462	51 592	(NA)	58 467
Irrigated land	74	7 786	38	1 871	72	(D)	36	(D)
Harvested cropland irrigated	73	7 570	(NA)	(NA)	72	(D)	36	1 847
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	8	(D)	(NA)	(NA)	8	(D)	1	(D)
Land set aside in the federal farm programs in 1978	225	2 861	(X)	(X)	213	2 775	(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]	759	20 571	746	13 880	584	20 393	558	13 643
Average per farm — dollars	(X)	27 103	(X)	18 606	(X)	34 920	(X)	24 450
Farms by value of agricultural products sold:[1]								
$100,000 or more	13	7 653	7	(NA)	13	7 653	7	(NA)
$40,000 to $99,999	109	6 542	43	(NA)	109	6 542	43	(NA)
$20,000 to $39,999	116	3 291	130	(NA)	116	3 291	130	(NA)
$10,000 to $19,999	104	1 541	148	(NA)	104	1 541	148	(NA)
$5,000 to $9,999	136	976	147	(NA)	136	976	147	(NA)
$2,500 to $4,999	106	390	78	(NA)	106	390	78	(NA)
Less than $2,500 (see text)	175	178	193	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	25	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	25	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	86	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	492	2 663	391	1 966	388	2 556	(NA)	(D)
Grains	262	1 429	(NA)	(NA)	198	1 373	150	932
Commodity Credit Corporation loans	58	344	(NA)	(NA)	56	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	340	890	(NA)	(NA)	283	845	222	755
Vegetables, sweet corn, and melons	9	(D)	(NA)	(NA)	7	(D)	10	49
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	5	(D)	6	79	4	(D)	2	(D)
Other crops	10	128	(NA)	(NA)	8	(D)	7	55
Livestock, poultry, and their products	586	17 908	636	11 886	516	17 838	506	(D)
Poultry and poultry products	40	6 930	52	4 261	28	6 928	31	4 256
Dairy products	249	6 418	(NA)	(NA)	243	6 413	300	4 443
Cattle and calves	481	2 542	(NA)	(NA)	434	2 498	461	1 702
Hogs and pigs	183	1 829	(NA)	(NA)	176	1 822	183	1 236
Sheep, lambs, and wool	37	95	(NA)	(NA)	31	89	41	37
Other livestock and livestock products (see text)	28	94	(NA)	(NA)	19	88	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	759	746	191 372	701	181 669	71 867	74	25 026	13 599	7 786
Farms with—										
1 to 9 acres	14	20	37	4	16	5	2	(D)	(D)	(D)
10 to 49 acres	50	37	1 473	35	1 147	712	4	117	49	44
50 to 69 acres	13	12	758	7	411	287	1	(D)	(D)	(D)
70 to 99 acres	71	74	5 710	68	5 448	2 417	–	–	–	–
100 to 139 acres	81	66	9 558	77	9 080	3 947	2	(D)	(D)	(D)
140 to 179 acres	105	96	16 526	98	15 378	6 087	12	1 800	1 267	748
180 to 219 acres	76	63	14 871	72	14 063	5 772	4	745	487	337
220 to 259 acres	57	73	13 648	55	13 178	5 804	4	940	425	362
260 to 499 acres	222	251	78 603	218	77 193	29 299	31	11 394	6 152	3 268
500 to 999 acres	61	52	37 700	59	36 500	14 787	12	7 464	3 585	1 719
1,000 to 1,999 acres	8	1	(D)	8	9 255	2 750	2	(D)	(D)	(D)
2,000 acres or more	1	1	(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	759	191 372	746	189 007	584	166 325	558	161 050
Harvested cropland	701	71 867	676	66 332	544	66 216	520	60 797
Tenure of operator:								
Full owners	544	119 045	566	128 360	384	95 598	397	103 431
Harvested cropland	488	37 617	(NA)	40 904	344	32 486	(NA)	36 034
Part owners	178	64 979	154	54 871	171	64 049	138	51 983
Harvested cropland	178	30 219	(NA)	23 396	171	29 861	(NA)	22 859
Tenants	37	7 348	26	5 776	29	6 678	23	5 636
Harvested cropland	35	4 031	(NA)	2 032	29	3 869	(NA)	1 904
Type of organization:								
Individual or family	708	172 163	(NA)	(NA)	538	147 807	540	153 236
Partnership	44	13 597	(NA)	(NA)	39	12 906	12	4 158
Corporation	5	(D)	(NA)	(NA)	5	(D)	6	3 656
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	444	493	410	440
Other	315	247	174	112
Operators by age group:				
Under 25 years	11	9	8	6
25 to 34 years	137	126	105	94
35 to 44 years	178	155	140	120
45 to 54 years	186	200	148	156
55 to 64 years	162	159	130	113
65 years and over	85	91	53	63
Average age	47.7	48.5	47.2	48.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	604	566	478	431
Not on farm operated	65	40	37	14
Not reported	90	134	69	107
Operators reporting days of work off farm:				
None	303	280	266	239
1 to 49 days	72	46	66	37
50 to 99 days	19	22	13	17
100 to 149 days	48	18	35	14
150 to 199 days	54	54	29	31
200 days or more	226	155	143	69

[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	310	1 803	296	1 419	260	1 790	203	1 339
Feed for livestock and poultry	549	5 081	606	5 101	501	5 062	472	5 010
Commercially mixed formula feeds	325	4 275	403	4 176	314	4 274	330	4 148
Animal health costs	467	265	(NA)	(NA)	427	261	350	174
Seeds, bulbs, plants, and trees	547	350	526	270	458	340	426	259
Commercial fertilizer	480	726	438	502	402	692	363	487
Other agricultural chemicals including lime	364	121	248	93	343	120	224	91
Hired farm labor	271	610	223	492	251	605	180	482
Contract labor	24	52	25	29	19	52	20	27
Customwork, machine hire, and rental of machinery and equipment	444	258	358	190	390	242	296	180
Energy and petroleum products	754	1 113	(NA)	(NA)	593	1 042	(NA)	(NA)
Petroleum products	754	781	729	620	593	729	543	572
Gasoline	746	430	(NA)	(NA)	593	397	529	360
Diesel fuel	305	122	(NA)	(NA)	277	116	169	60
LP gas, butane, and propane	32	131	(NA)	(NA)	31	(D)	43	93
Fuel oil	124	43	(NA)	(NA)	93	(D)		
Natural gas	–	–	(NA)	(NA)	–	–	543	59
Kerosene, motor oil, and grease	754	55	(NA)	(NA)	593	48		
Electricity	566	321	(NA)	(NA)	460	304	(NA)	(NA)
Other—coal, wood, coke, etc.	52	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	480	39 796	402	37 640	363	25 295
Cropland fertilized, except pasture	480	39 561	402	37 405	(NA)	24 496
Pasture and rangeland fertilized	24	235	24	235	(NA)	799
Lime	76	1 285	76	1 285	33	675
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	43	1 368	43	1 368	(NA)	2 063
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	6	390
Weeds, grass, or brush in crops and pasture	320	16 052	299	15 807	(NA)	11 678
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	720	6	720	4	164
Insect control on livestock and poultry	151	(X)	145	(X)	47	(X)
Sanitation and rodent and bird control	104	(X)	104	(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	754	713	593	529
Estimated market value of all machinery and equipment—$1,000	15 972	11 933	14 650	10 158
Average per farm—dollars	21 183	16 736	24 704	19 202
Farms by value group:				
$1 to $4,999	48	131	36	58
$5,000 to $9,999	211	154	101	101
$10,000 to $19,999	216	198	191	162
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	93	126	84	111
$30,000 to $49,999	91	67	86	64
$50,000 to $69,999	69	33	69	29
$70,000 to $99,999	12		12	
$100,000 to $199,999	12	4	12	4
$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	613	823	229	246	463	577	619	784	309
Motortrucks including pickups	636	786	201	207	492	579	609	749	255
Wheel tractors	704	1 699	76	134	676	1 565	658	1 669	145
Grain and bean combines, self-propelled only	102	102	6	6	96	96	55	56	5
Corn heads for combines	18	18	6	6	12	12	11	11	3
Other cornpickers and picker-shellers	228	233	5	5	223	228	202	214	22
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	274	286	129	129	145	157	139	142	47
Pickup balers	452	471	123	124	346	347	377	389	61
Field forage harvesters, shear bar or flywheel type	146	156	46	46	110	110	163	166	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	271	35	(X)	256	(X)	251	180
Workers	773	(X)	108	(X)	665	743	731
Farms with—							
1 worker	132	19	19	127	127	122	74
2 workers	55	6	12	47	94	45	32
3 or 4 workers	31	3	11	42	139	31	43
5 to 9 workers	50	5	(D)	38	(D)	50	20
10 workers or more	3	2	(D)	2	(D)	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	599	(X)	625	(X)	511	(X)	489	(X)
Any cattle, hogs, or sheep	569	(X)	606	(X)	497	(X)	477	(X)
Sales:								
Any livestock or poultry and their products $1,000	586	17 908	636	11 886	516	17 838	506	11 751
Any cattle, hogs, or sheep $1,000	555	4 466	617	(NA)	498	4 409	494	2 975
CATTLE AND CALVES								
Inventory:								
Cattle and calves	502	20 912	568	26 144	439	20 434	457	24 176
Cows and heifers that had calved	418	9 861	490	12 316	385	9 712	405	11 462
Beef cows	204	3 329	242	5 181	181	3 227	171	4 424
Milk cows	272	6 532	336	7 135	260	6 485	313	7 038
Heifers and heifer calves	435	6 641	(NA)	(NA)	394	6 456	365	6 263
Steers, steer calves, bulls and bull calves	420	4 410	(NA)	(NA)	374	4 266	379	6 451
Sales:								
Cattle and calves	481	8 657	555	8 549	434	8 451	461	7 913
$1,000	(X)	2 542	(X)	(NA)	(X)	2 498	(X)	1 702
Calves	308	3 815	(NA)	(NA)	276	3 692	276	3 021
$1,000	(X)	589	(X)	(NA)	(X)	569	(X)	281
Cattle	404	4 842	(NA)	(NA)	376	4 759	399	4 892
$1,000	(X)	1 953	(X)	(NA)	(X)	1 929	(X)	1 421
Fattened cattle	60	902	(NA)	(NA)	55	896	38	365
$1,000	(X)	426	(X)	(NA)	(X)	423	(X)	116
Dairy products $1,000	249	6 418	(NA)	(NA)	243	6 413	300	4 443
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	189	13 057	220	15 608	180	13 022	182	15 031
Used or to be used for breeding	159	3 781	(NA)	(NA)	156	3 773	151	4 516
Other hogs and pigs	159	9 276	(NA)	(NA)	152	9 249	146	10 515
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	172	4 674	197	5 513	167	4 661	174	5 351
Dec. 1 of preceding year and May 31	132	2 099	163	2 765	128	(D)	143	2 663
June 1 and Nov. 30	141	2 575	141	2 748	139	(D)	126	2 688
Sheep and lambs	36	2 319	56	2 383	30	2 113	38	1 589
Ewes 1 year old or older	32	1 549	(NA)	(NA)	29	1 437	37	1 037
Goats	3	16	(NA)	(NA)	2	(D)	4	54
Horses and ponies	120	431	97	347	90	313	71	256
Sales:								
Hogs and pigs	183	29 259	221	39 213	176	29 159	183	38 324
$1,000	(X)	1 829	(X)	(NA)	(X)	1 822	(X)	1 236
Feeder pigs	114	18 926	132	29 858	112	(D)	114	29 171
$1,000	(X)	863	(X)	(NA)	(X)	(D)	(X)	598
Sheep and lambs	35	1 428	60	2 108	30	1 333	41	1 637
Sheep and lambs shorn	32	1 718	(NA)	(NA)	28	1 584	34	1 384
Pounds of wool	(X)	12 288	(X)	(NA)	(X)	11 271	(X)	11 081
Sheep, lambs, and wool $1,000	37	95	(NA)	(NA)	31	89	41	37
Goats	2	(D)	(NA)	(NA)	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	18	90	19	51	12	80	14	43
$1,000	(X)	51	(X)	(NA)	(X)	48	(X)	(D)
POULTRY								
Inventory:								
Any poultry	97	(X)	121	(X)	71	(X)	84	(X)
Chickens 3 months old or older	75	2 886	114	35 880	53	2 256	77	34 295
Hens and pullets of laying age	74	(D)	112	34 978	52	(D)	75	33 490
Pullets 3 months old or older	7	(D)	(NA)	(NA)	5	(D)	9	333
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	3	402
Broilers and other meat-type chickens	33	89 679	23	1 072	25	89 431	16	894
Turkeys	6	99 417	(NA)	(NA)	6	99 417	9	42 643
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	4	17 043
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	5	25 600
Other poultry	24	(X)	(NA)	(X)	19	(X)	2	(X)
Sales:								
Any poultry	34	(X)	38	(X)	25	(X)	22	(X)
Chickens 3 months old or older	10	(D)	21	25 873	7	(D)	9	25 168
Hens and pullets of laying age	10	(D)	17	25 482	7	(D)	6	(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	16	(D)	15	350 646	11	(D)	11	350 594
Turkeys	6	850 454	(NA)	(NA)	6	850 454	7	635 363
Turkeys for slaughter	6	(D)	(NA)	(NA)	6	(D)	4	614 133
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	3	21 230
Other poultry	5	(X)	(NA)	(X)	5	(X)	–	(X)
Poultry and poultry products $1,000	40	6 930	52	4 261	28	6 928	31	4 256

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	456	25 132	(X)	66	5 469	414	24 461	(X)	66	5 469
	1974	427	19 265	(X)	(NA)	(NA)	371	18 453	(X)	24	979
For grain or seed (bushels)	1978	342	16 369	1 016 558	63	5 127	311	15 966	998 947	63	5 127
	1974	254	10 816	470 510	(NA)	(NA)	225	10 441	458 922	21	772
For silage or green chop (tons, green)	1978	290	8 763	76 526	16	342	273	8 495	75 318	16	342
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	271	7 712	68 977	9	207
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	300	(X)	–	–
Sorghums for all purposes	1978	7	39	(X)	–	–	3	(D)	(X)	–	–
	1974	16	377	(X)	(NA)	(NA)	13	318	(X)	1	(D)
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	5	(D)	152	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	157	1 983	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	255	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	18	465	9 770	2	(D)	16	(D)	(D)	2	(D)
	1974	37	607	11 524	(NA)	(NA)	30	551	10 732	2	(D)
Oats for grain (bushels)	1978	385	11 362	489 213	9	145	315	9 928	440 254	9	145
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	289	8 446	250 373	5	59
Barley for grain (bushels)	1978	18	619	23 045	3	52	15	555	22 459	3	52
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	155	4 750	–	–
Rye for grain (bushels)	1978	12	234	7 074	2	(D)	7	87	3 004	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	112	1 420	–	–
Other small grains for grain	1978	3	65	(X)	1	(D)	3	65	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	36	(X)	1	(D)
Soybeans for beans (bushels)	1978	21	775	23 020	5	75	21	775	23 020	5	75
	1974	13	297	3 213	(NA)	(NA)	12	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	9	219	48 410	4	201	7	(D)	(D)	4	201
	1974	17	95	18 236	(NA)	(NA)	14	86	17 572	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	609	34 270	64 777	36	1 250	484	31 005	60 638	36	1 250
	1974	604	34 555	63 883	(NA)	(NA)	475	30 956	59 343	11	233
Alfalfa hay (tons, dry)	1978	470	20 125	42 655	36	1 025	380	18 180	39 765	36	1 025
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	375	19 099	40 372	8	208
Other tame dry hay (tons, dry) (see text)	1978	193	5 719	9 783	1	(D)	169	5 374	9 423	1	(D)
Field seed crops	1978	7	69	(X)	–	–	3	38	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	265	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	17	400	–	–
Red clover seed (pounds)	1978	5	53	2 848	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	248	13 775	–	–
All vegetables harvested for sale (see text)	1978	9	120	(X)	3	110	7	(D)	(X)	2	(D)
	1974	10	68	(X)	(NA)	(NA)	10	68	(X)	3	41
Sweet corn	1978	6	(D)	(X)	1	(D)	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	11	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	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)	1	(D)	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(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	2	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	(D)	(X)	3	6	4	(D)	(X)	3	6
	1974	1	(Z)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	4	(D)	2 455	3	(D)	4	(D)	2 455	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	2	(X)	5	2	4	(D)	(X)	4	(D)
Other crops	1978	13	490	(X)	(NA)	(NA)	12	(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	950	247 283	979	240 897	912	245 464	922	237 837
Average size of farm	(X)	260	(X)	246	(X)	269	(X)	258
Approximate land area	(X)	265 600	(X)	265 600	(X)	265 600	(X)	265 600
Proportion in farms — percent	(X)	93.1	(X)	90.7	(X)	92.4	(X)	89.5
Value of land and buildings:[1]								
Average per farm — dollars	393 983	(X)	171 455	(X)	402 076	(X)	178 585	(X)
Average per acre — dollars	(X)	1 492	(X)	697	(X)	1 489	(X)	692
Land in farms according to use:								
Total cropland	900	220 243	947	208 650	872	219 018	904	206 671
Harvested cropland	882	205 003	930	197 052	861	204 185	902	196 110
By acres harvested:								
1 to 9 acres	21	102	31	(NA)	8	26	11	(NA)
10 to 19 acres	21	260	14	(NA)	17	219	10	(NA)
20 to 29 acres	21	478	18	(NA)	18	411	15	(NA)
30 to 49 acres	42	1 634	43	(NA)	42	1 634	43	(NA)
50 to 99 acres	128	9 957	145	(NA)	128	9 957	145	(NA)
100 to 199 acres	257	36 343	307	(NA)	257	36 343	307	(NA)
200 to 499 acres	306	(D)	297	(NA)	306	(D)	297	(NA)
500 to 999 acres	77	(D)	67	(NA)	76	(D)	66	(NA)
1,000 acres or more	9	10 822	8	(NA)	9	10 822	8	(NA)
Cropland used only for pasture	210	5 481	278	7 972	201	(D)	261	7 030
Other cropland	281	9 759	139	3 626	280	(D)	133	3 531
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	61	1 032	(NA)	(NA)	60	(D)	29	618
Cropland on which all crops failed	33	1 530	(NA)	(NA)	33	1 530	46	904
Cropland in cultivated summer fallow	13	875	(NA)	(NA)	12	(D)	9	445
Cropland idle	201	6 322	(NA)	(NA)	201	6 322	52	1 564
Total woodland	232	4 642	264	5 469	221	4 468	241	5 208
Woodland pastured	88	1 697	(NA)	(NA)	85	(D)	112	2 100
Woodland not pastured	171	2 945	(NA)	(NA)	163	(D)	160	3 108
Other land	803	22 398	864	26 778	773	21 978	819	25 958
Pastureland and rangeland, other than cropland and woodland pastured	110	3 543	(NA)	(NA)	109	(D)	178	5 964
Land in house lots, ponds, roads, wasteland, etc	792	18 855	(NA)	(NA)	762	(D)	792	19 994
Pastureland, all types	332	10 721	(NA)	(NA)	319	10 392	(NA)	15 094
Irrigated land	5	287	1	(D)	5	287	1	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	4	(D)	1	(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	240	5 166	(X)	(X)	239	(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]	950	56 325	979	42 043	912	55 882	922	41 749
Average per farm — dollars	(X)	59 290	(X)	42 945	(X)	61 274	(X)	45 281
Farms by value of agricultural products sold:[1]								
$100,000 or more	155	26 455	90	(NA)	155	26 455	90	(NA)
$40,000 to $99,999	315	(D)	287	(NA)	315	(D)	287	(NA)
$20,000 to $39,999	202	(D)	257	(NA)	202	(D)	257	(NA)
$10,000 to $19,999	126	1 900	157	(NA)	126	1 900	157	(NA)
$5,000 to $9,999	77	562	85	(NA)	77	562	85	(NA)
$2,500 to $4,999	37	(D)	46	(NA)	37	(D)	46	(NA)
Less than $2,500 (see text)	36	(D)	55	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	848	34 738	899	28 696	831	34 621	(NA)	28 627
Grains	834	33 420	(NA)	(NA)	819	33 306	872	27 516
Commodity Credit Corporation loans	213	5 131	(NA)	(NA)	212	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	67	197	(NA)	(NA)	66	(D)	126	(D)
Vegetables, sweet corn, and melons	100	1 007	(NA)	(NA)	99	(D)	100	842
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	6	103	4	36	6	103	3	(D)
Other crops	5	12	(NA)	(NA)	4	(D)	–	–
Livestock, poultry, and their products	641	21 588	675	13 336	615	21 261	641	13 112
Poultry and poultry products	74	359	92	281	68	356	83	274
Dairy products	210	5 981	(NA)	(NA)	209	(D)	266	4 510
Cattle and calves	429	4 615	(NA)	(NA)	418	4 533	460	2 686
Hogs and pigs	328	10 165	(NA)	(NA)	320	10 044	331	5 340
Sheep, lambs, and wool	84	218	(NA)	(NA)	79	213	95	138
Other livestock and livestock products (see text)	24	250	(NA)	(NA)	23	(D)	13	164

[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	950	979	247 283	882	245 961	205 003	5	1 874	898	287
Farms with—										
1 to 9 acres	53	37	130	7	36	24	1	(D)	(D)	(D)
10 to 49 acres	84	77	2 431	68	2 183	1 533	–	–	–	–
50 to 69 acres	23	11	1 315	23	1 315	963	–	–	–	–
70 to 99 acres	65	74	5 264	64	5 186	4 102	2	(D)	(D)	(D)
100 to 139 acres	83	97	9 851	81	9 589	7 834	–	–	–	–
140 to 179 acres	125	152	19 744	124	19 584	15 507	–	–	–	–
180 to 219 acres	83	105	16 127	83	16 127	12 611	–	–	–	–
220 to 259 acres	76	80	18 159	74	17 679	14 297	–	–	–	–
260 to 499 acres	242	253	85 631	242	85 631	73 447	–	–	–	–
500 to 999 acres	99	81	68 016	99	68 016	57 503	1	(D)	(D)	(D)
1,000 to 1,999 acres	17	12	20 615	17	20 615	17 182	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	950	247 283	979	240 897	912	245 464	922	237 837
Harvested cropland	882	205 003	930	197 052	861	204 185	902	196 110
Tenure of operator:								
Full owners	475	84 782	547	96 526	443	83 351	505	(D)
Harvested cropland	414	68 398	(NA)	76 631	397	67 624	(NA)	76 464
Part owners	356	141 883	324	122 363	354	(D)	311	121 157
Harvested cropland	353	119 791	(NA)	102 344	352	(D)	(NA)	101 603
Tenants	119	20 618	108	22 008	115	(D)	106	(D)
Harvested cropland	115	16 814	(NA)	18 077	112	(D)	(NA)	18 043
Type of organization:								
Individual or family	837	212 932	(NA)	(NA)	807	212 166	852	214 729
Partnership	104	29 743	(NA)	(NA)	98	29 616	67	22 468
Corporation	6	(D)	(NA)	(NA)	6	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(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	771	824	760	796
Other	179	150	152	123
Operators by age group:				
Under 25 years	55	24	50	24
25 to 34 years	145	119	141	113
35 to 44 years	150	174	139	164
45 to 54 years	286	312	279	296
55 to 64 years	242	247	236	238
65 years and over	72	98	67	84
Average age	47.3	49.5	47.3	49.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	756	767	732	737
Not on farm operated	109	95	101	78
Not reported	85	112	79	104
Operators reporting days of work off farm:				
None	546	477	536	455
1 to 49 days	99	66	97	66
50 to 99 days	29	25	29	25
100 to 149 days	22	31	21	31
150 to 199 days	27	21	27	21
200 days or more	157	137	134	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	362	3 335	353	1 517	341	3 315	334	1 504
Feed for livestock and poultry	591	3 913	597	2 521	565	3 885	562	2 481
Commercially mixed formula feeds	338	1 950	515	1 806	323	1 924	491	1 793
Animal health costs	525	347	(NA)	(NA)	505	338	459	160
Seeds, bulbs, plants, and trees	875	2 129	903	1 437	873	(D)	873	1 429
Commercial fertilizer	836	4 554	830	4 231	825	4 538	806	4 205
Other agricultural chemicals including lime	847	2 371	707	1 508	822	2 356	698	1 502
Hired farm labor	411	1 599	333	740	407	1 516	319	635
Contract labor	63	97	30	38	63	97	30	38
Customwork, machine hire, and rental of machinery and equipment	587	980	541	611	584	979	524	608
Energy and petroleum products	950	3 771	(NA)	(NA)	920	3 726	(NA)	(NA)
Petroleum products	950	3 042	941	1 927	920	3 012	895	1 903
Gasoline	933	1 119	(NA)	(NA)	903	1 108	882	1 032
Diesel fuel	658	904	(NA)	(NA)	651	900	489	419
LP gas, butane, and propane	424	736	(NA)	(NA)	424	736	315	292
Fuel oil	114	32	(NA)	(NA)	108	(D)		
Natural gas	28	63	(NA)	(NA)	27	(D)	895	159
Kerosene, motor oil, and grease	950	187	(NA)	(NA)	920	185		
Electricity	849	726	(NA)	(NA)	819	710	(NA)	(NA)
Other—coal, wood, coke, etc.	28	4	(NA)	(NA)	28	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	815	142 549	804	141 807	806	115 635
Cropland fertilized, except pasture	815	142 029	804	141 287	(NA)	115 132
Pasture and rangeland fertilized	17	520	17	520	(NA)	503
Lime	46	1 491	46	1 491	23	1 407
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	328	56 110	327	(D)	(NA)	38 695
Nematodes in crops	53	8 517	53	8 517	6	927
Diseases in crops and orchards	20	3 789	20	3 789	5	700
Weeds, grass, or brush in crops and pasture	668	143 160	643	142 100	(NA)	122 065
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	2 630	18	2 630	4	238
Insect control on livestock and poultry	268	(X)	267	(X)	92	(X)
Sanitation and rodent and bird control	252	(X)	250	(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	950	939	920	891
Estimated market value of all machinery and equipment—$1,000	63 370	35 039	62 808	34 217
Average per farm—dollars	66 705	37 315	68 270	38 403
Farms by value group:				
$1 to $4,999	23	56	23	42
$5,000 to $9,999	77	94	52	74
$10,000 to $19,999	166	172	165	163

	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	71	146	71	144
$30,000 to $49,999	129	229	126	227
$50,000 to $69,999	143	126	143	126
$70,000 to $99,999	109		109	
$100,000 to $199,999	169	116	169	115
$200,000 or more	63		62	

	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	921	1 326	561	647	531	679	896	1 302	683
Motortrucks including pickups	841	1 444	450	541	578	903	834	1 384	476
Wheel tractors	911	3 037	326	495	846	2 542	887	2 704	544
Grain and bean combines, self-propelled only	518	562	202	205	339	357	485	503	224
Corn heads for combines	455	470	197	201	259	269	390	394	201
Other cornpickers and picker-shellers	336	342	40	41	296	301	357	368	45
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	310	320	79	84	231	236	222	223	59
Pickup balers	488	498	70	72	425	426	422	427	39
Field forage harvesters, shear bar or flywheel type	180	185	41	41	139	144	161	163	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	411	161	(X)	338	(X)	407	319
Workers	1 837	(X)	296	(X)	1 541	1 808	1 197
Farms with—							
1 worker	93	78	78	78	78	93	115
2 workers	87	51	102	78	156	87	66
3 or 4 workers	98	29	96	78	271	95	54
5 to 9 workers	83	3	20	56	349	83	58
10 workers or more	50	–	–	48	687	49	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	647	(X)	670	(X)	622	(X)	636	(X)
Any cattle, hogs, or sheep	615	(X)	643	(X)	591	(X)	612	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	641	21 588	675	13 336	615	21 261	641	13 112
Any cattle, hogs, or sheep ... $1,000	620	14 998	659	(NA)	600	14 789	630	8 164
CATTLE AND CALVES								
Inventory:								
Cattle and calves	442	22 205	496	22 432	424	21 779	475	21 932
Cows and heifers that had calved	315	8 524	395	9 524	304	(D)	381	9 354
Beef cows	120	2 439	140	2 890	111	(D)	132	2 811
Milk cows	212	6 085	280	6 634	210	(D)	273	6 543
Heifers and heifer calves	325	6 307	(NA)	(NA)	315	(D)	338	5 708
Steers, steer calves, bulls and bull calves	362	7 374	(NA)	(NA)	346	7 170	383	6 870
Sales:								
Cattle and calves	429	10 550	477	9 887	418	10 358	460	9 709
$1,000	(X)	4 615	(X)	(NA)	(X)	4 533	(X)	2 686
Calves	170	1 906	(NA)	(NA)	164	1 864	187	2 633
$1,000	(X)	322	(X)	(NA)	(X)	316	(X)	199
Cattle	394	8 644	(NA)	(NA)	387	8 494	415	7 076
$1,000	(X)	4 293	(X)	(NA)	(X)	4 217	(X)	2 486
Fattened cattle	191	5 258	(NA)	(NA)	186	5 112	183	3 632
$1,000	(X)	2 769	(X)	(NA)	(X)	2 696	(X)	1 340
Dairy products ... $1,000	210	5 981	(NA)	(NA)	209	(D)	266	4 510
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	314	69 374	310	51 728	303	68 755	301	50 986
Used or to be used for breeding	230	8 832	(NA)	(NA)	225	8 724	216	4 999
Other hogs and pigs	297	60 542	(NA)	(NA)	286	60 031	286	45 987
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	238	11 870	249	7 711	233	11 727	243	7 533
Dec. 1 of preceding year and May 31	208	5 838	221	3 984	204	5 770	215	3 887
June 1 and Nov. 30	209	6 032	214	3 727	205	5 957	209	3 646
Sheep and lambs	88	3 812	112	4 337	83	3 681	95	3 962
Ewes 1 year old or older	83	2 809	(NA)	(NA)	78	2 704	87	2 427
Goats	3	3	(NA)	(NA)	3	3	1	(D)
Horses and ponies	75	253	63	237	74	(D)	57	208
Sales:								
Hogs and pigs	328	107 637	340	72 538	320	106 546	331	71 424
$1,000	(X)	10 165	(X)	(NA)	(X)	10 044	(X)	5 340
Feeder pigs	64	14 371	37	5 854	61	14 336	33	5 714
$1,000	(X)	644	(X)	(NA)	(X)	643	(X)	129
Sheep and lambs	80	3 510	107	4 161	75	3 435	91	3 839
Sheep and lambs shorn	82	4 110	(NA)	(NA)	77	3 968	86	3 555
Pounds of wool	(X)	31 366	(X)	(NA)	(X)	30 166	(X)	22 736
Sheep, lambs, and wool ... $1,000	84	218	(NA)	(NA)	79	213	95	138
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	16	32	9	15	16	32	7	(D)
$1,000	(X)	50	(X)	(NA)	(X)	50	(X)	2
POULTRY								
Inventory:								
Any poultry	99	(X)	122	(X)	90	(X)	111	(X)
Chickens 3 months old or older	74	31 440	109	41 907	68	31 200	98	40 748
Hens and pullets of laying age	74	(D)	105	41 411	68	(D)	94	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	25	2 405	23	2 688	21	1 755	21	(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	37	(X)	(NA)	(X)	33	(X)	21	(X)
Sales:								
Any poultry	67	(X)	67	(X)	61	(X)	61	(X)
Chickens 3 months old or older	37	18 620	55	30 481	37	18 620	51	29 741
Hens and pullets of laying age	37	18 620	52	29 959	37	18 620	49	(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	18	3 615	15	5 765	14	2 915	13	(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	24	(X)	(NA)	(X)	20	(X)	5	(X)
Poultry and poultry products ... $1,000	74	359	92	281	68	356	83	274

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	818	105 855	(X)	1	(D)	805	105 376	(X)	1	(D)
	1974	873	97 394	(X)	(NA)	(NA)	856	96 916	(X)	–	–
For grain or seed (bushels)	1978	814	103 050	12 261 392	1	(D)	801	(D)	12 202 620	1	(D)
	1974	860	93 287	7 468 859	(NA)	(NA)	843	92 861	7 435 133	–	–
For silage or green chop (tons, green)	1978	164	2 805	51 104	–	–	163	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	255	3 843	51 996	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	212	(X)	–	–
Sorghums for all purposes	1978	4	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	4	(D)	(X)	(NA)	(NA)	4	(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	4	(D)	(D)	–	–	4	(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	218	4 256	120 684	–	–	217	(D)	(D)	–	–
	1974	431	9 319	358 105	(NA)	(NA)	425	9 295	357 363	–	–
Oats for grain (bushels)	1978	281	4 038	281 920	–	–	279	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	372	6 263	405 796	–	–
Barley for grain (bushels)	1978	6	221	8 700	–	–	6	221	8 700	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	38	1 575	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	71	1 815	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	134	(X)	–	–
Soybeans for beans (bushels)	1978	759	76 278	2 768 222	–	–	750	76 117	2 761 635	–	–
	1974	811	69 962	1 591 173	(NA)	(NA)	800	69 783	1 587 427	–	–
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)	–	–	3	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	429	10 758	41 309	1	(D)	418	10 618	40 693	1	(D)
	1974	508	10 832	36 629	(NA)	(NA)	495	10 689	36 259	–	–
Alfalfa hay (tons, dry)	1978	406	8 780	36 487	–	–	396	8 642	35 873	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	454	9 135	33 079	–	–
Other tame dry hay (tons, dry) (see text)	1978	12	419	1 087	1	(D)	12	419	1 087	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	343	(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	100	4 796	(X)	1	(D)	99	(D)	(X)	1	(D)
	1974	103	4 510	(X)	(NA)	(NA)	101	(D)	(X)	–	–
Sweet corn	1978	76	3 449	(X)	–	–	75	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	90	3 719	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	47	1 345	(X)	–	–	47	1 345	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	714	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	6	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(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	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	6	203	(X)	1	(D)	6	203	(X)	1	(D)
Other crops	1978	8	686	(X)	(NA)	(NA)	8	686	(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	136 620	709	124 814	547	124 625	513	112 346
Average size of farm	(X)	176	(X)	176	(X)	228	(X)	219
Approximate land area	(X)	247 040	(X)	247 040	(X)	247 040	(X)	247 040
Proportion in farms, percent	(X)	55.3	(X)	50.5	(X)	50.4	(X)	45.5
Value of land and buildings:[1]								
Average per farm, dollars	290 746	(X)	165 525	(X)	369 519	(X)	203 858	(X)
Average per acre, dollars	(X)	1 541	(X)	940	(X)	1 493	(X)	931
Land in farms according to use:								
Total cropland	750	105 508	690	94 530	535	98 031	497	86 691
Harvested cropland	713	83 404	666	76 706	518	79 429	486	72 912
By acres harvested:								
1 to 9 acres	73	354	45	(NA)	29	138	9	(NA)
10 to 19 acres	89	1 251	81	(NA)	27	379	23	(NA)
20 to 29 acres	85	1 933	72	(NA)	42	990	22	(NA)
30 to 49 acres	90	3 416	93	(NA)	56	2 208	70	(NA)
50 to 99 acres	146	10 141	163	(NA)	134	9 405	150	(NA)
100 to 199 acres	114	15 705	103	(NA)	114	15 705	103	(NA)
200 to 499 acres	87	26 791	84	(NA)	87	26 791	84	(NA)
500 to 999 acres	21	13 939	21	(NA)	21	13 939	21	(NA)
1,000 acres or more	8	9 874	4	(NA)	8	9 874	4	(NA)
Cropland used only for pasture	380	12 501	381	13 492	261	10 194	279	11 279
Other cropland	244	9 603	133	4 332	177	8 408	80	2 500
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	79	2 304	(NA)	(NA)	59	2 062	31	885
Cropland on which all crops failed	45	1 124	(NA)	(NA)	33	1 031	13	271
Cropland in cultivated summer fallow	25	789	(NA)	(NA)	21	750	18	285
Cropland idle	144	5 386	(NA)	(NA)	99	4 565	27	1 059
Total woodland	316	13 078	308	11 359	221	10 812	215	9 166
Woodland pastured	163	6 078	(NA)	(NA)	123	5 216	107	3 614
Woodland not pastured	188	7 000	(NA)	(NA)	126	5 596	141	5 552
Other land	581	18 034	551	18 925	402	15 782	399	16 489
Pastureland and rangeland, other than cropland and woodland pastured	118	5 035	(NA)	(NA)	87	4 428	132	7 622
Land in house lots, ponds, roads, wasteland, etc	561	12 999	(NA)	(NA)	387	11 354	382	8 867
Pastureland, all types	512	23 614	(NA)	(NA)	355	19 838	(NA)	22 515
Irrigated land	36	3 844	11	2 023	29	3 827	11	2 023
Harvested cropland irrigated	35	3 758	(NA)	(NA)	29	(D)	11	1 993
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	5	86	(NA)	(NA)	4	(D)	1	(D)
Land set aside in the federal farm programs in 1978	146	3 343	(X)	(X)	130	3 265	(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	26 883	709	20 470	547	26 620	513	20 225
Average per farm, dollars	(X)	34 599	(X)	28 872	(X)	48 665	(X)	39 425
Farms by value of agricultural products sold:[1]								
$100,000 or more	50	15 150	29	(NA)	50	15 150	29	(NA)
$40,000 to $99,999	99	6 483	83	(NA)	99	6 483	83	(NA)
$20,000 to $39,999	92	2 564	98	(NA)	92	2 564	98	(NA)
$10,000 to $19,999	94	1 290	84	(NA)	94	1 290	84	(NA)
$5,000 to $9,999	100	721	123	(NA)	100	721	123	(NA)
$2,500 to $4,999	112	411	88	(NA)	112	411	88	(NA)
Less than $2,500 (see text)	230	264	203	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	39	86	(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	96	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	551	16 200	529	10 994	424	16 074	(NA)	10 881
Grains	399	6 783	(NA)	(NA)	338	6 719	334	5 021
Commodity Credit Corporation loans	55	818	(NA)	(NA)	54	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	189	384	(NA)	(NA)	130	333	171	461
Vegetables, sweet corn, and melons	45	250	(NA)	(NA)	30	(D)	30	302
Fruits, nuts, and berries	31	1 052	(NA)	(NA)	24	1 051	14	657
Nursery and greenhouse products	27	7 729	21	4 105	24	7 725	18	4 103
Other crops	6	2	(NA)	(NA)	5	(D)	5	338
Livestock, poultry, and their products	522	10 684	505	9 472	395	10 546	376	9 340
Poultry and poultry products	80	1 089	76	573	52	1 083	55	551
Dairy products	120	4 181	(NA)	(NA)	119	(D)	150	3 661
Cattle and calves	386	3 179	(NA)	(NA)	315	3 107	320	3 923
Hogs and pigs	119	1 606	(NA)	(NA)	98	1 590	98	885
Sheep, lambs, and wool	37	105	(NA)	(NA)	27	(D)	30	90
Other livestock and livestock products (see text)	89	524	(NA)	(NA)	51	485	36	229

[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	709	136 620	713	133 767	83 404	36	14 902	9 995	3 844
Farms with—										
1 to 9 acres	24	18	118	13	62	45	3	13	8	5
10 to 49 acres	200	155	5 579	168	4 798	2 621	5	111	37	50
50 to 69 acres	80	55	4 661	70	4 081	2 046	4	225	133	109
70 to 99 acres	118	99	9 484	112	8 980	5 078	3	238	146	65
100 to 139 acres	66	97	7 709	65	7 609	4 096	–	–	–	–
140 to 179 acres	64	77	10 064	62	9 774	5 786	2	(D)	(D)	(D)
180 to 219 acres	60	51	11 716	59	11 526	6 771	3	589	214	98
220 to 259 acres	30	28	7 097	30	7 097	5 139	–	–	–	–
260 to 499 acres	81	79	27 647	80	27 295	18 996	4	1 604	1 203	732
500 to 999 acres	41	40	28 019	41	28 019	20 113	9	6 618	4 979	1 210
1,000 to 1,999 acres	9	7	11 835	9	11 835	9 452	2	(D)	(D)	(D)
2,000 acres or more	4	3	12 691	4	12 691	3 261	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	777	136 620	709	124 814	547	124 625	513	112 346
Harvested cropland	713	83 404	666	76 706	518	79 429	486	72 912
Tenure of operator:								
Full owners	465	46 683	410	45 062	277	37 805	259	35 628
Harvested cropland	404	21 442	(NA)	21 774	249	18 610	(NA)	19 434
Part owners	252	78 146	232	68 922	216	75 358	196	66 121
Harvested cropland	250	52 690	(NA)	46 986	216	51 742	(NA)	45 740
Tenants	60	11 791	67	10 830	54	11 462	58	10 597
Harvested cropland	59	9 272	(NA)	7 946	53	9 077	(NA)	7 738
Type of organization:								
Individual or family	681	111 582	(NA)	(NA)	465	100 453	462	96 296
Partnership	77	19 786	(NA)	(NA)	64	18 960	35	11 855
Corporation	17	(D)	(NA)	(NA)	17	(D)	16	4 195
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	341	339	309	314
Other	436	353	238	183
Operators by age group:				
Under 25 years	21	13	15	11
25 to 34 years	73	79	61	52
35 to 44 years	209	138	126	87
45 to 54 years	198	176	137	121
55 to 64 years	165	166	131	134
65 years and over	111	120	77	92
Average age	49.5	50.7	49.8	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	643	545	445	395
Not on farm operated	80	65	64	44
Not reported	54	82	38	58
Operators reporting days of work off farm:				
None	248	204	213	182
1 to 49 days	44	34	39	27
50 to 99 days	23	20	18	17
100 to 149 days	28	10	25	6
150 to 199 days	50	41	34	26
200 days or more	355	291	193	152

[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	1 677	289	2 916	249	1 614	202	2 864
Feed for livestock and poultry	503	1 650	478	2 176	361	1 555	341	2 074
Commercially mixed formula feeds	233	1 034	346	1 010	197	1 013	262	946
Animal health costs	398	166	(NA)	(NA)	309	157	268	95
Seeds, bulbs, plants, and trees	565	1 233	534	726	461	1 219	432	713
Commercial fertilizer	556	1 689	488	1 221	445	1 665	382	1 194
Other agricultural chemicals including lime	488	692	351	388	398	673	309	383
Hired farm labor	341	3 267	284	2 213	263	3 136	238	2 191
Contract labor	38	103	29	20	27	102	24	19
Customwork, machine hire, and rental of machinery and equipment	370	381	319	227	271	354	255	217
Energy and petroleum products	777	1 662	(NA)	(NA)	548	1 592	(NA)	(NA)
Petroleum products	777	1 276	676	744	548	1 230	493	706
Gasoline	765	648	(NA)	(NA)	536	612	480	429
Diesel fuel	286	293	(NA)	(NA)	270	290	227	121
LP gas, butane, and propane	129	145	(NA)	(NA)	129	145	102	76
Fuel oil	58	60	(NA)	(NA)	52	58	491	79
Natural gas	39	57	(NA)	(NA)	39	57		
Kerosene, motor oil, and grease	777	74	(NA)	(NA)	548	68		
Electricity	553	382	(NA)	(NA)	425	360	(NA)	(NA)
Other—coal, wood, coke, etc.	22	4	(NA)	(NA)	10	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	546	64 417	435	63 183	382	42 159
Cropland fertilized, except pasture	546	63 361	435	62 262	(NA)	40 829
Pasture and rangeland fertilized	55	1 056	40	921	(NA)	1 330
Lime	119	2 559	88	2 060	38	3 222
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	173	20 785	151	20 518	(NA)	13 463
Nematodes in crops	38	2 237	38	2 237	1	(D)
Diseases in crops and orchards	36	3 153	20	2 989	12	705
Weeds, grass, or brush in crops and pasture	369	43 586	305	42 771	(NA)	27 778
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	3 111	17	3 111	4	116
Insect control on livestock and poultry	98	(X)	92	(X)	53	(X)
Sanitation and rodent and bird control	126	(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	777	680	548	495
... $1,000	27 421	14 705	25 687	12 905
Average per farm ... dollars	35 291	21 625	46 874	26 071
Farms by value group:				
$1 to $4,999	100	120	39	65
$5,000 to $9,999	208	153	68	90
$10,000 to $19,999	153	144	136	100

	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	82	115	76	96
$30,000 to $49,999	66	82	65	78
$50,000 to $69,999	28	31	28	31
$70,000 to $99,999	24	35	20	35
$100,000 to $199,999	107		107	
$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	587	901	297	368	380	533	552	815	389
Motortrucks including pickups	661	1 051	324	379	459	672	563	856	290
Wheel tractors	717	1 946	111	193	678	1 753	625	1 523	176
Grain and bean combines, self-propelled only	154	165	56	56	99	109	126	136	45
Corn heads for combines	153	155	48	48	106	107	87	93	43
Other corn pickers and picker-shellers	268	268	3	3	265	265	231	236	27
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	282	297	61	66	221	231	240	242	74
Pickup balers	342	344	39	39	304	305	365	367	78
Field forage harvesters, shear bar or flywheel type	177	218	41	61	142	157	138	146	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	341	103	(X)	294	(X)	263	238
Workers	1 854	(X)	311	(X)	1 543	1 636	1 651
Farms with—							
1 worker	71	56	56	75	75	48	78
2 workers	103	20	40	82	164	85	44
3 or 4 workers	67	18	63	56	198	46	48
5 to 9 workers	78	7	(D)	59	359	62	38
10 workers or more	22	2	(D)	22	747	22	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	566	(X)	544	(X)	400	(X)	395	(X)
Any cattle, hogs, or sheep	459	(X)	481	(X)	348	(X)	356	(X)
Sales:								
Any livestock or poultry and their products $1,000	522	10 684	505	9 472	395	10 546	376	9 340
Any cattle, hogs, or sheep $1,000	442	4 890	465	(NA)	354	(D)	355	4 898
CATTLE AND CALVES								
Inventory:								
Cattle and calves	407	17 447	449	20 469	311	16 588	332	18 566
Cows and heifers that had calved	315	6 853	373	8 459	241	6 526	274	7 541
Beef cows	202	2 975	229	3 633	134	2 665	136	2 782
Milk cows	134	3 878	198	4 826	125	3 861	171	4 759
Heifers and heifer calves	326	5 258	(NA)	(NA)	256	5 023	230	4 861
Steers, steer calves, bulls and bull calves	346	5 336	(NA)	(NA)	268	5 039	265	6 164
Sales:								
Cattle and calves	386	7 482	417	11 767	315	7 265	320	11 260
$1,000	(X)	3 179	(X)	(NA)	(X)	3 107	(X)	3 923
Calves	173	1 816	(NA)	(NA)	151	1 759	154	1 876
$1,000	(X)	294	(X)	(NA)	(X)	285	(X)	142
Cattle	359	5 666	(NA)	(NA)	293	5 506	297	9 384
$1,000	(X)	2 885	(X)	(NA)	(X)	2 822	(X)	3 781
Fattened cattle	156	2 719	(NA)	(NA)	121	2 647	88	6 089
$1,000	(X)	1 511	(X)	(NA)	(X)	1 480	(X)	2 835
Dairy products $1,000	120	4 181	(NA)	(NA)	119	(D)	150	3 661
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	119	9 916	105	6 867	94	9 725	83	6 459
Used or to be used for breeding	77	1 569	(NA)	(NA)	69	1 531	55	835
Other hogs and pigs	110	8 347	(NA)	(NA)	88	8 194	76	5 624
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	81	2 083	76	1 018	71	2 046	62	965
Dec. 1 of preceding year and May 31	70	1 031	59	602	64	1 011	54	593
June 1 and Nov. 30	67	1 052	58	416	62	1 035	46	372
Sheep and lambs	39	2 241	38	2 357	25	1 997	27	2 195
Ewes 1 year old or older	35	1 263	(NA)	(NA)	21	1 100	20	966
Goats	11	248	(NA)	(NA)	6	160	–	–
Horses and ponies	214	1 389	191	1 087	118	674	106	754
Sales:								
Hogs and pigs	119	20 463	121	14 200	98	20 240	98	13 903
$1,000	(X)	1 606	(X)	(NA)	(X)	1 590	(X)	885
Feeder pigs	33	8 621	20	2 826	28	8 531	16	2 767
$1,000	(X)	358	(X)	(NA)	(X)	354	(X)	64
Sheep and lambs	36	1 897	36	2 291	27	1 817	30	2 116
Sheep and lambs shorn	33	1 977	(NA)	(NA)	24	1 829	19	2 959
Pounds of wool	(X)	11 075	(X)	(NA)	(X)	10 093	(X)	17 257
Sheep, lambs, and wool $1,000	37	105	(NA)	(NA)	27	(D)	30	90
Goats	9	106	(NA)	(NA)	4	90	–	–
$1,000	(X)	15	(X)	(NA)	(X)	14	(X)	–
Horses and ponies	65	250	40	112	34	160	23	83
$1,000	(X)	257	(X)	(NA)	(X)	222	(X)	84
POULTRY								
Inventory:								
Any poultry	135	(X)	121	(X)	81	(X)	80	(X)
Chickens 3 months old or older	111	69 243	107	53 141	65	67 432	69	50 050
Hens and pullets of laying age	111	68 629	103	52 294	65	66 867	69	(D)
Pullets 3 months old or older	9	614	(NA)	(NA)	5	565	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	26	1 439	28	1 977	11	980	23	1 820
Turkeys	15	239	(NA)	(NA)	9	167	1	(D)
Turkeys for slaughter	11	(D)	(NA)	(NA)	6	(D)	1	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	4	(D)	–	–
Other poultry	43	(X)	(NA)	(X)	25	(X)	7	(X)
Sales:								
Any poultry	54	(X)	51	(X)	37	(X)	37	(X)
Chickens 3 months old or older	25	58 860	33	53 700	21	58 580	23	49 133
Hens and pullets of laying age	25	58 826	29	37 568	21	(D)	21	(D)
Pullets 3 months old or older	3	34	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	18	3 961	19	4 357	11	3 762	15	4 072
Turkeys	5	(D)	(NA)	(NA)	4	(D)	3	21 020
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	3	21 020
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	14	(X)	(NA)	(X)	10	(X)	3	(X)
Poultry and poultry products $1,000	80	1 089	76	573	52	1 083	55	551

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	478	38 822	(X)	14	1 490	402	37 915	(X)	13	(D)
	1974	499	32 915	(X)	(NA)	(NA)	406	31 774	(X)	2	(D)
For grain or seed (bushels)	1978	464	36 280	3 424 672	13	(D)	396	35 511	3 374 198	12	(D)
	1974	464	28 935	1 617 757	(NA)	(NA)	385	28 029	1 581 895	2	(D)
For silage or green chop (tons, green)	1978	142	(D)	33 815	2	(D)	130	(D)	32 349	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	179	3 600	34 942	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	145	(X)	–	–
Sorghums for all purposes	1978	20	228	(X)	–	–	19	(D)	(X)	–	–
	1974	16	89	(X)	(NA)	(NA)	11	68	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	17	152	1 878	–	–	16	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	(D)	598	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	62	2 237	56 223	–	–	61	(D)	(D)	–	–
	1974	73	3 714	118 588	(NA)	(NA)	69	3 686	117 875	–	–
Oats for grain (bushels)	1978	260	6 284	334 692	–	–	235	6 002	322 615	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	250	6 453	356 201	–	–
Barley for grain (bushels)	1978	7	93	3 109	–	–	7	93	3 109	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	142	7 700	–	–
Rye for grain (bushels)	1978	11	312	7 301	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	265	10 715	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	62	(X)	–	–
Soybeans for beans (bushels)	1978	158	12 022	358 626	6	(D)	149	11 922	356 342	6	(D)
	1974	186	11 485	198 418	(NA)	(NA)	171	11 390	197 319	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	8	6	1 732	1	(D)	7	(D)	(D)	–	–
	1974	6	606	107 980	(NA)	(NA)	6	606	107 980	3	603
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	530	20 408	61 414	5	226	377	17 723	55 430	5	226
	1974	494	18 030	46 438	(NA)	(NA)	367	16 146	42 535	1	(D)
Alfalfa hay (tons, dry)	1978	490	16 745	54 500	5	226	354	14 537	49 111	5	226
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	312	12 639	35 030	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	67	1 233	2 057	–	–	47	967	1 769	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	99	(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)	6	94	5 608	–	–
All vegetables harvested for sale (see text)	1978	45	733	(X)	11	370	30	705	(X)	9	(D)
	1974	37	1 303	(X)	(NA)	(NA)	31	1 274	(X)	2	(D)
Sweet corn	1978	35	574	(X)	8	310	22	555	(X)	6	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	339	(X)	1	(D)
Tomatoes	1978	15	17	(X)	5	4	13	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	29	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	810	(X)	–	–
Land in orchards	1978	28	748	(X)	3	(D)	18	694	(X)	2	(D)
	1974	19	595	(X)	(NA)	(NA)	14	575	(X)	–	–
Apples (pounds)	1978	28	728	3 498 239	(NA)	(NA)	18	688	3 492 514	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	575	8 926 820	(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	4	4	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	19	117	(X)	10	113	11	114	(X)	8	(D)
	1974	8	109	(X)	(NA)	(NA)	5	107	(X)	3	106
Strawberries (pounds)	1978	16	100	509 470	9	98	10	98	507 900	8	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	98	293 029	3	97
Nursery and greenhouse products	1978	27	1 681	(X)	6	1 079	24	1 679	(X)	5	(D)
Other crops	1978	9	1 163	(X)	(NA)	(NA)	6	1 145	(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	922	253 703	954	257 221	890	253 206	917	254 198
Average size of farm	(X)	275	(X)	270	(X)	285	(X)	277
Approximate land area	(X)	277 120	(X)	277 120	(X)	277 120	(X)	277 120
Proportion in farms, percent	(X)	91.5	(X)	92.8	(X)	91.4	(X)	91.7
Value of land and buildings:[1]								
Average per farm, dollars	438 966	(X)	214 306	(X)	466 390	(X)	220 902	(X)
Average per acre, dollars	(X)	1 658	(X)	795	(X)	1 661	(X)	797
Land in farms according to use:								
Total cropland	879	231 909	917	226 368	859	231 655	894	224 965
Harvested cropland	873	217 539	904	216 290	853	217 310	892	216 140
By acres harvested:								
1 to 9 acres	24	109	13	(NA)	17	73	8	(NA)
10 to 19 acres	14	166	11	(NA)	4	42	6	(NA)
20 to 29 acres	13	280	11	(NA)	10	211	10	(NA)
30 to 49 acres	17	653	21	(NA)	17	653	20	(NA)
50 to 99 acres	81	6 091	78	(NA)	81	6 091	78	(NA)
100 to 199 acres	275	41 242	307	(NA)	275	41 242	307	(NA)
200 to 499 acres	370	112 009	398	(NA)	370	112 009	398	(NA)
500 to 999 acres	72	47 467	59	(NA)	72	47 467	59	(NA)
1,000 acres or more	7	9 522	6	(NA)	7	9 522	6	(NA)
Cropland used only for pasture	147	3 738	249	7 462	141	(D)	234	6 237
Other cropland	357	10 632	72	2 616	356	(D)	68	2 588
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	80	1 771	(NA)	(NA)	79	(D)	5	(D)
Cropland on which all crops failed	24	577	(NA)	(NA)	24	577	22	729
Cropland in cultivated summer fallow	10	886	(NA)	(NA)	10	886	1	(D)
Cropland idle	263	7 398	(NA)	(NA)	262	(D)	43	1 671
Total woodland	117	2 738	122	3 875	111	2 711	113	3 520
Woodland pastured	42	927	(NA)	(NA)	42	927	40	1 373
Woodland not pastured	90	1 811	(NA)	(NA)	84	1 784	80	2 147
Other land	756	19 056	821	26 978	731	18 840	787	25 713
Pastureland and rangeland, other than cropland and woodland pastured	94	3 114	(NA)	(NA)	89	3 075	206	7 357
Land in house lots, ponds, roads, wasteland, etc	741	15 942	(NA)	(NA)	716	15 765	745	18 356
Pastureland, all types	247	7 779	(NA)	(NA)	236	7 719	(NA)	14 967
Irrigated land	13	779	2	(D)	13	779	2	(D)
Harvested cropland irrigated	13	(D)	(NA)	(NA)	13	(D)	2	(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	318	7 448	(X)	(X)	318	7 448	(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]	922	61 026	954	49 474	890	60 976	917	49 436
Average per farm, dollars	(X)	66 189	(X)	51 860	(X)	68 512	(X)	53 911
Farms by value of agricultural products sold:[1]								
$100,000 or more	170	29 932	98	(NA)	170	29 932	98	(NA)
$40,000 to $99,999	353	22 827	388	(NA)	353	22 827	388	(NA)
$20,000 to $39,999	226	6 739	252	(NA)	226	6 739	252	(NA)
$10,000 to $19,999	70	1 020	109	(NA)	70	1 020	109	(NA)
$5,000 to $9,999	49	376	46	(NA)	49	376	46	(NA)
$2,500 to $4,999	22	81	22	(NA)	22	81	22	(NA)
Less than $2,500 (see text)	32	50	39	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	4	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	849	36 426	888	(D)	834	36 407	(NA)	(D)
Grains	843	35 384	(NA)	(NA)	829	35 368	872	32 052
Commodity Credit Corporation loans	243	4 180	(NA)	(NA)	242	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	85	154	(NA)	(NA)	82	151	114	324
Vegetables, sweet corn, and melons	56	720	(NA)	(NA)	56	720	53	442
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	3	25
Nursery and greenhouse products	4	168	2	(D)	4	168	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	587	24 600	634	16 571	565	24 569	612	(D)
Poultry and poultry products	69	319	96	1 439	63	316	90	1 431
Dairy products	80	2 418	(NA)	(NA)	80	2 418	121	2 206
Cattle and calves	322	9 074	(NA)	(NA)	316	9 066	409	5 906
Hogs and pigs	389	12 693	(NA)	(NA)	377	12 678	379	6 935
Sheep, lambs, and wool	51	67	(NA)	(NA)	46	64	57	50
Other livestock and livestock products (see text)	22	29	(NA)	(NA)	19	27	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	922	954	253 703	873	252 715	217 539	13	6 745	5 492	779
Farms with—										
1 to 9 acres	47	33	164	11	72	35	–	–	–	–
10 to 49 acres	53	37	1 332	47	1 204	855	–	–	–	–
50 to 69 acres	13	14	769	11	651	593	–	–	–	–
70 to 99 acres	41	39	3 245	41	3 245	2 662	1	(D)	(D)	(D)
100 to 139 acres	57	69	6 780	54	6 410	5 305	–	–	–	–
140 to 179 acres	138	155	21 877	136	21 597	18 702	1	(D)	(D)	(D)
180 to 219 acres	85	89	16 939	85	16 939	14 566	2	(D)	(D)	(D)
220 to 259 acres	94	126	22 265	94	22 265	18 785	2	(D)	(D)	(D)
260 to 499 acres	290	296	102 044	290	102 044	87 854	1	(D)	(D)	(D)
500 to 999 acres	91	87	60 680	91	60 680	53 396	5	3 234	2 606	475
1,000 to 1,999 acres	11	9	(D)	11	(D)	(D)	–	–	–	–
2,000 acres or more	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	922	253 703	954	257 221	890	253 206	917	254 198
Harvested cropland	873	217 539	904	216 290	853	217 310	892	216 140
Tenure of operator:								
Full owners	388	76 517	446	89 889	370	76 240	416	87 431
Harvested cropland	345	64 078	(NA)	72 543	336	63 994	(NA)	72 429
Part owners	324	126 889	317	116 810	320	126 779	317	116 810
Harvested cropland	324	109 728	(NA)	101 603	320	109 671	(NA)	101 603
Tenants	210	50 297	191	50 522	200	50 187	184	49 957
Harvested cropland	204	43 733	(NA)	42 144	197	43 645	(NA)	42 108
Type of organization:								
Individual or family	806	211 267	(NA)	(NA)	778	210 832	836	223 134
Partnership	100	36 917	(NA)	(NA)	99	(D)	74	25 445
Corporation	10	5 147	(NA)	(NA)	10	5 147	4	2 717
Other—cooperative, estate or trust, institutional, etc.	6	372	(NA)	(NA)	3	(D)	3	2 902

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	788	872	779	851
Other	134	75	111	59
Operators by age group:				
Under 25 years	55	29	54	26
25 to 34 years	140	104	130	96
35 to 44 years	188	184	181	176
45 to 54 years	252	263	246	259
55 to 64 years	205	230	204	222
65 years and over	82	137	75	131
Average age	46.6	50.1	46.7	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	725	707	708	698
Not on farm operated	125	98	116	87
Not reported	72	142	66	125
Operators reporting days of work off farm:				
None	521	513	516	504
1 to 49 days	149	112	148	106
50 to 99 days	26	24	25	22
100 to 149 days	32	17	32	17
150 to 199 days	28	11	28	11
200 days or more	111	70	88	59

[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	421	8 134	413	4 015	416	8 133	404	4 011
Feed for livestock and poultry	544	4 507	554	4 159	516	4 491	536	4 142
Commercially mixed formula feeds	320	2 107	488	3 196	292	2 091	474	3 185
Animal health costs	455	365	(NA)	(NA)	427	362	434	210
Seeds, bulbs, plants, and trees	867	1 655	890	1 448	829	1 654	875	1 447
Commercial fertilizer	808	4 583	821	4 504	788	4 581	807	4 501
Other agricultural chemicals including lime	793	1 810	691	1 382	782	1 810	687	1 382
Hired farm labor	451	1 287	360	772	439	1 286	356	771
Contract labor	20	45	16	18	20	45	15	(D)
Customwork, machine hire, and rental of machinery and equipment	550	959	529	769	517	955	523	768
Energy and petroleum products	919	2 899	(NA)	(NA)	863	2 889	(NA)	(NA)
Petroleum products	919	2 368	943	1 824	863	2 361	907	1 816
Gasoline	861	1 004	(NA)	(NA)	823	998	890	1 019
Diesel fuel	633	685	(NA)	(NA)	627	685	519	403
LP gas, butane, and propane	412	480	(NA)	(NA)	412	480	354	252
Fuel oil	176	40	(NA)	(NA)	164	39	906	142
Natural gas	26	17	(NA)	(NA)	26	17		
Kerosene, motor oil, and grease	919	142	(NA)	(NA)	863	141		
Electricity	761	514	(NA)	(NA)	721	511	(NA)	(NA)
Other—coal, wood, coke, etc.	29	17	(NA)	(NA)	29	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	786	140 132	766	139 922	807	130 080
Cropland fertilized, except pasture	785	139 697	765	139 512	(NA)	129 058
Pasture and rangeland fertilized	32	435	27	410	(NA)	1 022
Lime	26	951	26	951	10	277
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	293	48 685	293	48 685	(NA)	50 991
Nematodes in crops	27	4 808	27	4 808	4	846
Diseases in crops and orchards	19	2 050	19	2 050	9	1 608
Weeds, grass, or brush in crops and pasture	611	143 997	600	143 941	(NA)	124 495
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	2 029	10	2 029	2	(D)
Insect control on livestock and poultry	216	(X)	216	(X)	81	(X)
Sanitation and rodent and bird control	167	(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	919	937	863	902
$1,000	55 723	34 388	55 326	34 080
Average per farm—dollars	60 634	36 700	64 108	37 783
Farms by value group:				
$1 to $4,999	36	45	24	36
$5,000 to $9,999	93	73	60	61
$10,000 to $19,999	126	158	115	145
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	107	189	107	189
$30,000 to $49,999	110	255	110	254
$50,000 to $69,999	136	96	136	96
$70,000 to $99,999	90	121	90	121
$100,000 to $199,999	184		184	
$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	822	1 173	567	648	356	525	899	1 301	740
Motortrucks including pickups	836	1 415	503	547	548	868	853	1 457	531
Wheel tractors	836	2 905	321	527	807	2 378	890	2 960	547
Grain and bean combines, self-propelled only	502	514	257	258	253	256	478	501	230
Corn heads for combines	471	477	249	250	224	227	430	446	227
Other cornpickers and picker-shellers	251	265	25	32	226	233	397	413	57
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	179	180	58	59	121	121	149	153	34
Pickup balers	245	252	32	32	214	220	329	338	23
Field forage harvesters, shear bar or flywheel type	120	120	40	40	80	80	196	200	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	451	110	(X)	389	(X)	439	356
Workers	2 303	(X)	188	(X)	2 115	2 291	1 995
Farms with—							
1 worker	112	60	60	79	79	100	106
2 workers	49	29	58	46	92	49	54
3 or 4 workers	100	20	(D)	96	335	100	72
5 to 9 workers	116	1	(D)	94	570	116	74
10 workers or more	74	–	–	74	1 039	74	50

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	580	(X)	600	(X)	556	(X)	579	(X)
Any cattle, hogs, or sheep	543	(X)	564	(X)	524	(X)	547	(X)
Sales:								
Any livestock or poultry and their products $1,000	587	24 600	634	16 571	565	24 569	612	(D)
Any cattle, hogs, or sheep $1,000	562	21 834	607	(NA)	543	21 808	589	12 891
CATTLE AND CALVES								
Inventory:								
Cattle and calves	322	24 401	408	24 942	315	24 324	397	24 774
Cows and heifers that had calved	183	5 389	285	7 324	178	(D)	275	(D)
Beef cows	109	2 927	166	4 152	105	(D)	158	(D)
Milk cows	82	2 462	135	3 172	81	(D)	133	(D)
Heifers and heifer calves	246	10 477	(NA)	(NA)	240	10 454	256	7 280
Steers, steer calves, bulls and bull calves	251	8 535	(NA)	(NA)	244	(D)	326	10 283
Sales:								
Cattle and calves	322	18 724	420	17 313	316	18 697	409	17 257
$1,000	(X)	9 074	(X)	(NA)	(X)	9 066	(X)	5 906
Calves	52	1 012	(NA)	(NA)	51	(D)	123	2 234
$1,000	(X)	247	(X)	(NA)	(X)	(D)	(X)	250
Cattle	313	17 712	(NA)	(NA)	307	(D)	369	15 023
$1,000	(X)	8 827	(X)	(NA)	(X)	(D)	(X)	5 657
Fattened cattle	210	14 540	(NA)	(NA)	209	(D)	210	10 620
$1,000	(X)	7 371	(X)	(NA)	(X)	(D)	(X)	4 136
Dairy products $1,000	80	2 418	(NA)	(NA)	80	2 418	121	2 206
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	366	88 557	332	55 959	355	88 395	326	55 861
Used or to be used for breeding	243	9 203	(NA)	(NA)	237	9 172	226	5 481
Other hogs and pigs	346	79 354	(NA)	(NA)	337	79 223	310	50 380
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	253	12 561	257	8 008	247	12 539	252	7 990
Dec. 1 of preceding year and May 31	233	6 367	231	4 238	229	6 359	229	(D)
June 1 and Nov. 30	231	6 194	211	3 770	225	6 180	206	(D)
Sheep and lambs	50	1 269	64	2 709	46	1 219	57	2 387
Ewes 1 year old or older	45	865	(NA)	(NA)	43	(D)	56	1 559
Goats	7	55	(NA)	(NA)	6	(D)	–	–
Horses and ponies	95	392	64	294	86	362	63	(D)
Sales:								
Hogs and pigs	389	148 556	384	94 774	377	148 309	379	94 682
$1,000	(X)	12 693	(X)	(NA)	(X)	12 678	(X)	6 935
Feeder pigs	81	32 030	31	6 931	76	31 883	31	6 931
$1,000	(X)	1 367	(X)	(NA)	(X)	1 361	(X)	177
Sheep and lambs	51	1 248	62	1 830	46	1 216	56	1 537
Sheep and lambs shorn	45	1 036	(NA)	(NA)	41	994	55	1 679
Pounds of wool	(X)	8 262	(X)	(NA)	(X)	7 860	(X)	14 016
Sheep, lambs, and wool $1,000	51	67	(NA)	(NA)	46	64	57	50
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	18	37	9	36	16	(D)	9	(D)
$1,000	(X)	19	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	75	(X)	116	(X)	70	(X)	109	(X)
Chickens 3 months old or older	62	28 446	104	205 039	59	28 166	97	203 703
Hens and pullets of laying age	62	28 446	101	103 708	59	28 166	94	102 376
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	6	99 745
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	11	1 724	27	1 902	9	(D)	25	(D)
Turkeys	4	22	(NA)	(NA)	4	22	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	–	–
Other poultry	22	(X)	(NA)	(X)	20	(X)	21	(X)
Sales:								
Any poultry	58	(X)	73	(X)	54	(X)	68	(X)
Chickens 3 months old or older	28	80 100	57	269 451	28	80 100	52	268 444
Hens and pullets of laying age	27	(D)	55	85 229	27	(D)	50	84 222
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	182 700
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	12	2 260	11	1 078	12	2 260	11	1 078
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	17	(X)	(NA)	(X)	13	(X)	12	(X)
Poultry and poultry products $1,000	69	319	96	1 439	63	316	90	1 431

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	823	106 958	(X)	11	705	818	106 920	(X)	11	705
	1974	875	109 164	(X)	(NA)	(NA)	870	109 131	(X)	1	(D)
For grain or seed (bushels)	1978	823	103 975	11 548 627	10	673	818	103 937	11 546 497	10	673
	1974	862	104 764	8 520 474	(NA)	(NA)	857	104 731	8 517 956	1	(D)
For silage or green chop (tons, green)	1978	142	2 983	52 232	3	32	142	2 983	52 232	3	32
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	202	(D)	59 892	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	7	224	(X)	–	–	7	224	(X)	–	–
	1974	6	342	(X)	(NA)	(NA)	6	342	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	3	300	23 600	(NA)	(NA)	3	300	23 600	–	–
For silage or green chop (tons, green)	1978	5	(D)	1 296	–	–	5	(D)	1 296	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	42	420	–	–
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	74	2 153	48 560	–	–	73	(D)	(D)	–	–
	1974	71	2 093	71 728	(NA)	(NA)	71	2 093	71 728	–	–
Oats for grain (bushels)	1978	285	5 281	320 282	–	–	280	5 255	318 882	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	357	6 407	470 469	1	(D)
Barley for grain (bushels)	1978	3	80	3 900	–	–	3	80	3 900	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	32	2 750	–	–
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	802	95 133	3 558 667	2	(D)	795	95 079	3 556 493	2	(D)
	1974	837	88 955	2 482 476	(NA)	(NA)	836	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	8	268	(NA)	(NA)	4	(D)	(D)	1	(Z)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	350	7 112	24 648	1	(D)	338	7 014	24 419	1	(D)
	1974	415	8 401	27 679	(NA)	(NA)	408	8 340	27 580	1	(D)
Alfalfa hay (tons, dry)	1978	299	5 091	20 324	1	(D)	288	5 022	20 106	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	353	6 287	22 708	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	13	173	492	–	–	13	173	492	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	19	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	56	2 996	(X)	1	(D)	56	2 996	(X)	1	(D)
	1974	53	2 202	(X)	(NA)	(NA)	53	2 202	(X)	–	–
Sweet corn	1978	42	1 797	(X)	–	–	42	1 797	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	43	1 486	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	27	774	(X)	1	(D)	27	774	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	621	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	24	(X)	(NA)	(NA)	3	24	(X)	–	–
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	23	136 000	(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	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	6	(X)	1	(D)	4	6	(X)	1	(D)
Other crops	1978	6	320	(X)	(NA)	(NA)	6	320	(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	656	441 196	709	423 389	630	439 583	667	418 034
Average size of farm	(X)	673	(X)	597	(X)	698	(X)	627
Approximate land area	(X)	481 280	(X)	481 280	(X)	481 280	(X)	481 280
Proportion in farms, percent	(X)	91.7	(X)	88.0	(X)	91.3	(X)	86.9
Value of land and buildings:[1]								
Average per farm, dollars	567 741	(X)	276 075	(X)	612 714	(X)	288 748	(X)
Average per acre, dollars	(X)	858	(X)	462	(X)	855	(X)	461
Land in farms according to use:								
Total cropland	634	410 700	687	392 013	612	409 623	650	388 939
Harvested cropland	631	353 035	663	350 732	612	352 339	647	350 424
By acres harvested:								
1 to 9 acres	7	28	10	(NA)	5	(D)	2	(NA)
10 to 19 acres	6	81	3	(NA)	1	(D)	2	(NA)
20 to 29 acres	7	162	5	(NA)	5	(D)	2	(NA)
30 to 49 acres	11	450	11	(NA)	8	330	9	(NA)
50 to 99 acres	32	2 276	26	(NA)	25	1 815	24	(NA)
100 to 199 acres	86	12 566	99	(NA)	86	12 566	99	(NA)
200 to 499 acres	233	77 694	270	(NA)	233	77 694	270	(NA)
500 to 999 acres	169	113 907	158	(NA)	169	113 907	158	(NA)
1,000 acres or more	80	145 871	81	(NA)	80	145 871	81	(NA)
Cropland used only for pasture	84	(D)	171	11 361	83	(D)	149	8 902
Other cropland	494	(D)	331	29 920	485	(D)	326	29 613
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	124	9 309	(NA)	(NA)	120	9 165	40	3 289
Cropland on which all crops failed	23	(D)	(NA)	(NA)	23	(D)	20	999
Cropland in cultivated summer fallow	229	17 724	(NA)	(NA)	227	(D)	238	20 096
Cropland idle	231	22 431	(NA)	(NA)	226	22 389	82	5 229
Total woodland	96	3 946	81	3 883	91	3 656	68	2 951
Woodland pastured	29	(D)	(NA)	(NA)	29	(D)	29	1 474
Woodland not pastured	81	(D)	(NA)	(NA)	76	(D)	48	1 477
Other land	489	26 550	535	27 493	474	26 304	508	26 144
Pastureland and rangeland, other than cropland and woodland pastured	73	7 648	(NA)	(NA)	69	7 542	88	7 741
Land in house lots, ponds, roads, wasteland, etc	481	18 902	(NA)	(NA)	469	18 762	491	18 403
Pastureland, all types	145	15 607	(NA)	(NA)	140	15 341	(NA)	18 117
Irrigated land	7	1 198	–	–	7	1 198	–	–
Harvested cropland irrigated	7	1 198	(NA)	(NA)	7	1 198	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	443	27 256	(X)	(X)	439	27 155	(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]	656	46 604	709	53 913	630	46 566	667	53 878
Average per farm, dollars	(X)	71 043	(X)	76 041	(X)	73 914	(X)	80 777
Farms by value of agricultural products sold:[1]								
$100,000 or more	130	27 957	163	(NA)	130	27 957	163	(NA)
$40,000 to $99,999	194	12 675	209	(NA)	194	12 675	209	(NA)
$20,000 to $39,999	140	4 159	158	(NA)	140	4 159	158	(NA)
$10,000 to $19,999	95	1 331	87	(NA)	95	1 331	87	(NA)
$5,000 to $9,999	50	366	30	(NA)	50	366	30	(NA)
$2,500 to $4,999	21	78	18	(NA)	21	78	18	(NA)
Less than $2,500 (see text)	26	39	44	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	7	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	9	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	4	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	618	40 119	658	(D)	600	40 095	(NA)	(D)
Grains	601	32 257	(NA)	(NA)	589	32 238	627	32 755
Commodity Credit Corporation loans	234	3 787	(NA)	(NA)	234	3 787	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	68	289	(NA)	(NA)	63	(D)	132	430
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	3	(D)	2	(D)	2	(D)
Other crops	119	7 449	(NA)	(NA)	119	7 449	287	14 808
Livestock, poultry, and their products	220	6 485	342	5 819	207	6 471	330	(D)
Poultry and poultry products	30	601	46	(D)	26	597	45	(D)
Dairy products	29	1 230	(NA)	(NA)	29	1 230	80	1 539
Cattle and calves	137	1 994	(NA)	(NA)	130	1 988	235	1 612
Hogs and pigs	97	2 561	(NA)	(NA)	94	2 557	145	1 825
Sheep, lambs, and wool	9	10	(NA)	(NA)	9	10	15	10
Other livestock and livestock products (see text)	8	88	(NA)	(NA)	8	88	7	(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	656	709	441 196	631	440 557	353 035	7	9 934	6 688	1 198
Farms with—										
1 to 9 acres	15	24	31	–	–	–	–	–	–	–
10 to 49 acres	28	23	679	21	551	406	–	–	–	–
50 to 69 acres	11	6	591	11	591	499	–	–	–	–
70 to 99 acres	13	17	1 047	13	1 047	812	–	–	–	–
100 to 139 acres	10	13	1 213	10	1 213	1 074	–	–	–	–
140 to 179 acres	49	39	7 665	46	7 185	5 272	–	–	–	–
180 to 219 acres	19	26	3 788	19	3 788	2 942	–	–	–	–
220 to 259 acres	17	35	4 115	17	4 115	2 890	–	–	–	–
260 to 499 acres	172	236	63 693	172	63 693	49 367	–	–	–	–
500 to 999 acres	208	178	148 006	208	148 006	116 681	3	2 192	1 823	347
1,000 to 1,999 acres	84	87	114 008	84	114 008	91 343	2	(D)	(D)	(D)
2,000 acres or more	30	25	96 360	30	96 360	81 749	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	656	441 196	709	423 389	630	439 583	667	418 034
Harvested cropland	631	353 035	663	350 732	612	352 339	647	350 424
Tenure of operator:								
Full owners	212	93 032	297	106 928	194	91 736	261	(D)
Harvested cropland	189	67 613	(NA)	80 916	178	67 187	(NA)	80 691
Part owners	318	299 046	334	288 482	315	298 879	330	288 199
Harvested cropland	317	245 709	(NA)	245 880	314	245 589	(NA)	245 799
Tenants	126	49 118	78	27 979	121	48 968	76	(D)
Harvested cropland	125	39 713	(NA)	23 936	120	39 563	(NA)	23 934
Type of organization:								
Individual or family	575	379 898	(NA)	(NA)	551	378 455	612	380 590
Partnership	73	55 813	(NA)	(NA)	71	(D)	54	(D)
Corporation	6	(D)	(NA)	(NA)	6	5 249	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	577	649	563	628
Other	79	59	67	38
Operators by age group:				
Under 25 years	46	24	42	24
25 to 34 years	107	91	104	82
35 to 44 years	137	132	135	124
45 to 54 years	182	200	172	189
55 to 64 years	120	158	115	154
65 years and over	64	103	62	93
Average age	46.1	49.2	46.1	49.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	493	512	479	494
Not on farm operated	100	84	90	75
Not reported	63	112	61	97
Operators reporting days of work off farm:				
None	382	351	372	348
1 to 49 days	78	67	75	63
50 to 99 days	32	15	32	15
100 to 149 days	26	17	25	17
150 to 199 days	20	13	19	13
200 days or more	70	50	59	33

[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	110	1 326	217	1 017	104	1 326	195	1 012
Feed for livestock and poultry	199	1 925	323	1 705	175	1 921	295	1 697
Commercially mixed formula feeds	91	981	260	1 057	85	980	238	1 054
Animal health costs	172	95	(NA)	(NA)	154	94	247	71
Seeds, bulbs, plants, and trees	482	1 769	478	1 409	440	1 748	451	1 407
Commercial fertilizer	590	5 381	613	4 685	554	5 332	595	4 681
Other agricultural chemicals including lime	595	1 903	516	1 033	559	1 890	512	1 031
Hired farm labor	289	1 852	266	1 233	283	1 839	261	1 231
Contract labor	50	268	52	269	50	268	51	(D)
Customwork, machine hire, and rental of machinery and equipment	303	454	370	513	303	454	362	511
Energy and petroleum products	656	2 896	(NA)	(NA)	602	2 866	(NA)	(NA)
Petroleum products	656	2 570	702	1 954	602	2 545	661	1 950
Gasoline	649	1 120	(NA)	(NA)	595	1 105	647	965
Diesel fuel	516	1 094	(NA)	(NA)	498	1 089	535	737
LP gas, butane, and propane	111	156	(NA)	(NA)	111	156	129	93
Fuel oil	123	34	(NA)	(NA)	117	32		
Natural gas	11	8	(NA)	(NA)	11	8	661	155
Kerosene, motor oil, and grease	656	158	(NA)	(NA)	602	156		
Electricity	526	316	(NA)	(NA)	502	311	(NA)	(NA)
Other—coal, wood, coke, etc.	34	10	(NA)	(NA)	34	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	590	312 945	554	311 427	595	270 643
Cropland fertilized, except pasture	590	312 750	554	311 232	(NA)	270 141
Pasture and rangeland fertilized	4	195	4	195	(NA)	502
Lime	21	5 804	21	5 804	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	206	75 953	182	75 233	(NA)	26 644
Nematodes in crops	29	12 019	29	12 019	1	(D)
Diseases in crops and orchards	20	3 432	20	3 432	10	2 065
Weeds, grass, or brush in crops and pasture	526	253 854	496	252 636	(NA)	224 305
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	44	5 727	44	5 727	9	864
Insect control on livestock and poultry	52	(X)	52	(X)	27	(X)
Sanitation and rodent and bird control	59	(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	656	687	602	652
$1,000	49 606	33 002	48 544	32 645
Average per farm—dollars	75 619	48 038	80 638	50 069
Farms by value group:				
$1 to $4,999	24	35	12	28
$5,000 to $9,999	65	53	41	34
$10,000 to $19,999	62	74	62	70
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	65	106	59	103
$30,000 to $49,999	65	184	65	182
$50,000 to $69,999	124	88	112	88
$70,000 to $99,999	63		63	
$100,000 to $199,999	136	147	136	147
$200,000 or more	52		52	

	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	572	779	343	403	302	376	657	927	562
Motortrucks including pickups	624	1 715	375	586	553	1 129	655	1 722	604
Wheel tractors	621	2 035	287	430	569	1 605	655	2 010	414
Grain and bean combines, self-propelled only	467	563	173	198	342	365	468	531	136
Corn heads for combines	41	45	23	26	18	19	31	33	12
Other corn pickers and picker-shellers	39	39	–	–	39	39	98	100	7
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	103	119	41	42	68	77	72	74	15
Pickup balers	196	206	23	23	176	183	228	231	36
Field forage harvesters, shear bar or flywheel type	99	112	19	19	80	93	91	99	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	289	133	(X)	231	(X)	283	261
Workers	1 292	(X)	244	(X)	1 048	1 262	1 393
Farms with—							
1 worker	92	78	78	79	79	92	83
2 workers	62	32	64	44	88	62	48
3 or 4 workers	44	15	47	28	93	44	40
5 to 9 workers	55	7	(D)	52	318	49	47
10 workers or more	36	1	(D)	28	470	36	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	230	(X)	338	(X)	217	(X)	323	(X)
Any cattle, hogs, or sheep	197	(X)	311	(X)	188	(X)	300	(X)
Sales:								
Any livestock or poultry and their products $1,000	220	6 485	342	5 819	207	6 471	330	(D)
Any cattle, hogs, or sheep $1,000	201	4 566	322	(NA)	192	4 555	311	3 447
CATTLE AND CALVES								
Inventory:								
Cattle and calves	142	7 868	246	13 178	136	7 807	238	13 082
Cows and heifers that had calved	110	3 162	202	5 936	104	3 130	196	5 868
Beef cows	82	2 076	125	3 771	76	(D)	121	3 717
Milk cows	35	1 086	91	2 165	33	(D)	88	2 151
Heifers and heifer calves	111	2 429	(NA)	(NA)	106	2 415	189	3 079
Steers, steer calves, bulls and bull calves	128	2 277	(NA)	(NA)	122	2 262	198	4 135
Sales:								
Cattle and calves	137	5 101	241	6 279	130	5 082	235	6 247
$1,000	(X)	1 994	(X)	(NA)	(X)	1 988	(X)	1 612
Calves	37	811	(NA)	(NA)	35	(D)	60	965
$1,000	(X)	89	(X)	(NA)	(X)	(D)	(X)	90
Cattle	126	4 290	(NA)	(NA)	121	(D)	215	5 282
$1,000	(X)	1 906	(X)	(NA)	(X)	(D)	(X)	1 522
Fattened cattle	43	2 520	(NA)	(NA)	43	2 520	90	2 376
$1,000	(X)	1 249	(X)	(NA)	(X)	1 249	(X)	768
Dairy products $1,000	29	1 230	(NA)	(NA)	29	1 230	80	1 539
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	93	18 323	131	13 060	90	18 287	129	(D)
Used or to be used for breeding	75	2 594	(NA)	(NA)	72	(D)	100	(D)
Other hogs and pigs	83	15 729	(NA)	(NA)	81	(D)	117	11 108
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	76	3 383	117	3 241	73	3 372	115	(D)
Dec. 1 of preceding year and May 31	66	1 741	102	1 712	63	(D)	100	(D)
June 1 and Nov. 30	69	1 642	89	1 529	67	(D)	89	1 529
Sheep and lambs	9	1 758	18	625	9	1 758	15	591
Ewes 1 year old or older	8	191	(NA)	(NA)	8	191	15	331
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	38	173	34	170	38	173	32	(D)
Sales:								
Hogs and pigs	97	31 689	147	31 018	94	31 652	145	(D)
$1,000	(X)	2 561	(X)	(NA)	(X)	2 557	(X)	1 825
Feeder pigs	35	9 245	42	9 832	34	(D)	40	(D)
$1,000	(X)	412	(X)	(NA)	(X)	(D)	(X)	205
Sheep and lambs	9	185	17	475	9	185	14	305
Sheep and lambs shorn	8	229	(NA)	(NA)	8	229	15	345
Pounds of wool	(X)	1 889	(X)	(NA)	(X)	1 889	(X)	2 759
Sheep, lambs, and wool $1,000	9	10	(NA)	(NA)	9	10	15	10
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	6	15	6	16	6	15	5	(D)
$1,000	(X)	11	(X)	(NA)	(X)	11	(X)	(D)
POULTRY								
Inventory:								
Any poultry	39	(X)	63	(X)	33	(X)	60	(X)
Chickens 3 months old or older	29	28 529	57	51 773	25	27 830	54	51 341
Hens and pullets of laying age	29	(D)	56	51 551	25	(D)	53	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	8	1 350	8	1 133	5	450	8	1 133
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	7	(X)	(NA)	(X)	7	(X)	5	(X)
Sales:								
Any poultry	23	(X)	33	(X)	19	(X)	32	(X)
Chickens 3 months old or older	10	27 228	25	131 156	8	(D)	24	(D)
Hens and pullets of laying age	10	27 228	20	35 731	8	(D)	19	(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	10	1 495	8	2 921	7	995	8	2 921
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)	1	(D)
Other poultry	–	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products $1,000	30	601	46	793	26	597	45	(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	145	13 815	(X)	5	697	142	13 703	(X)	5	697
	1974	203	11 477	(X)	(NA)	(NA)	201	(D)	(X)	–	–
For grain or seed (bushels)	1978	121	11 623	971 819	5	697	118	11 511	962 799	5	697
	1974	144	7 656	380 693	(NA)	(NA)	142	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	60	2 192	22 135	–	–	60	2 192	22 135	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	133	3 781	35 243	–	–
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	5	109	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	39	1 313	(NA)	(NA)	1	(D)	(D)	–	–
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)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	573	124 562	3 777 904	–	–	567	124 371	3 774 073	–	–
	1974	622	143 856	4 244 551	(NA)	(NA)	618	143 826	4 243 151	–	–
Oats for grain (bushels)	1978	196	12 218	711 243	–	–	193	12 153	708 050	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	296	19 334	947 178	–	–
Barley for grain (bushels)	1978	505	65 918	2 757 700	1	(D)	502	65 885	2 756 430	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	515	78 252	3 295 109	–	–
Rye for grain (bushels)	1978	13	571	18 163	–	–	13	571	18 163	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	827	26 010	–	–
Other small grains for grain	1978	25	1 276	(X)	–	–	25	1 276	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	74	4 429	(X)	–	–
Soybeans for beans (bushels)	1978	257	26 535	714 105	–	–	255	(D)	(D)	–	–
	1974	282	31 039	561 378	(NA)	(NA)	281	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	8	601	121 725	–	–	8	601	121 725	–	–
	1974	11	356	62 041	(NA)	(NA)	8	354	61 940	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	178	10 473	21 719	1	(D)	172	10 280	21 441	1	(D)
	1974	263	14 125	28 866	(NA)	(NA)	261	(D)	(D)	–	–
Alfalfa hay (tons, dry)	1978	151	6 539	16 692	1	(D)	148	6 486	16 502	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	225	9 055	22 457	–	–
Other tame dry hay (tons, dry) (see text)	1978	9	227	723	–	–	9	227	723	–	–
Field seed crops	1978	6	493	(X)	–	–	6	493	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	588	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	85	4 700	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	105	9 889	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	3	1	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	–	–	–	(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	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	358	100 341	(X)	(NA)	(NA)	356	(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	1 221	303 927	1 233	313 635	1 098	295 255	1 112	301 098
Average size of farm	(X)	249	(X)	254	(X)	269	(X)	271
Approximate land area	(X)	396 800	(X)	396 800	(X)	396 800	(X)	396 800
Proportion in farms, percent	(X)	76.6	(X)	79.0	(X)	74.4	(X)	75.9
Value of land and buildings:[1]								
Average per farm, dollars	233 989	(X)	103 374	(X)	250 987	(X)	111 140	(X)
Average per acre, dollars	(X)	915	(X)	406	(X)	922	(X)	410
Land in farms according to use:								
Total cropland	1 168	200 127	1 191	193 182	1 056	196 745	1 090	188 011
Harvested cropland	1 145	161 763	1 170	156 058	1 044	159 699	1 080	153 455
By acres harvested:								
1 to 9 acres	41	226	28	(NA)	11	49	12	(NA)
10 to 19 acres	71	1 003	54	(NA)	41	604	27	(NA)
20 to 29 acres	49	1 154	40	(NA)	36	856	33	(NA)
30 to 49 acres	113	4 283	117	(NA)	90	3 435	97	(NA)
50 to 99 acres	245	17 743	295	(NA)	240	17 401	275	(NA)
100 to 199 acres	341	47 114	400	(NA)	341	47 114	400	(NA)
200 to 499 acres	268	77 555	221	(NA)	268	77 555	221	(NA)
500 to 999 acres	14	9 058	14	(NA)	14	9 058	14	(NA)
1,000 acres or more	3	3 627	1	(NA)	3	3 627	1	(NA)
Cropland used only for pasture	612	31 703	707	30 624	569	30 709	652	29 023
Other cropland	280	6 661	161	6 500	253	6 337	132	5 533
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	137	2 488	(NA)	(NA)	126	2 409	50	1 208
Cropland on which all crops failed	23	227	(NA)	(NA)	16	176	33	1 245
Cropland in cultivated summer fallow	10	185	(NA)	(NA)	10	185	17	603
Cropland idle	131	3 761	(NA)	(NA)	120	3 567	49	2 477
Total woodland	829	73 233	845	85 644	757	69 551	771	79 748
Woodland pastured	531	37 048	(NA)	(NA)	499	35 701	539	40 309
Woodland not pastured	519	36 185	(NA)	(NA)	469	33 850	489	39 439
Other land	921	30 567	970	34 809	830	28 959	882	33 339
Pastureland and rangeland, other than cropland and woodland pastured	329	16 672	(NA)	(NA)	300	15 769	337	19 168
Land in house lots, ponds, roads, wasteland, etc	855	13 895	(NA)	(NA)	769	13 190	821	14 171
Pastureland, all types	962	85 423	(NA)	(NA)	882	82 179	(NA)	88 500
Irrigated land	2	(D)	3	4	2	(D)	3	4
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	3	4
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	229	4 282	(X)	(X)	224	4 272	(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]	1 221	64 428	1 233	45 673	1 098	64 274	1 112	45 515
Average per farm, dollars	(X)	52 766	(X)	37 042	(X)	58 537	(X)	40 931
Farms by value of agricultural products sold:[1]								
$100,000 or more	166	32 815	64	(NA)	166	32 815	64	(NA)
$40,000 to $99,999	336	21 397	301	(NA)	336	21 397	301	(NA)
$20,000 to $39,999	225	6 476	273	(NA)	225	6 476	273	(NA)
$10,000 to $19,999	160	2 376	239	(NA)	160	2 376	239	(NA)
$5,000 to $9,999	123	882	138	(NA)	123	882	138	(NA)
$2,500 to $4,999	88	328	87	(NA)	88	328	87	(NA)
Less than $2,500 (see text)	123	154	131	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	27	60	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	28	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	26	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	753	10 884	746	8 733	695	10 808	(NA)	8 664
Grains	667	8 060	(NA)	(NA)	619	7 997	575	5 652
Commodity Credit Corporation loans	95	1 495	(NA)	(NA)	93	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	207	800	(NA)	(NA)	198	791	286	995
Vegetables, sweet corn, and melons	32	192	(NA)	(NA)	27	192	32	230
Fruits, nuts, and berries	21	1 351	(NA)	(NA)	18	1 348	14	956
Nursery and greenhouse products	11	481	15	825	11	481	14	(D)
Other crops	3	(Z)	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	1 061	53 543	1 094	36 880	988	53 466	1 012	36 791
Poultry and poultry products	98	(D)	153	5 540	86	(D)	139	5 538
Dairy products	613	28 577	(NA)	(NA)	613	28 577	673	20 324
Cattle and calves	983	11 049	(NA)	(NA)	938	11 000	972	6 326
Hogs and pigs	328	6 149	(NA)	(NA)	314	6 139	375	4 399
Sheep, lambs, and wool	49	73	(NA)	(NA)	41	68	59	53
Other livestock and livestock products (see text)	56	(D)	(NA)	(NA)	45	(D)	18	152

[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	1 221	1 233	303 927	1 145	299 023	161 763	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	38	33	119	11	64	47	–	–	–	–
10 to 49 acres	107	66	3 098	86	2 616	1 711	2	(D)	(D)	(D)
50 to 69 acres	46	41	2 613	39	2 199	1 110	–	–	–	–
70 to 99 acres	109	87	8 937	98	8 027	4 369	–	–	–	–
100 to 139 acres	130	132	15 481	126	14 990	8 266	–	–	–	–
140 to 179 acres	129	171	20 555	126	20 070	11 215	–	–	–	–
180 to 219 acres	103	128	20 291	103	20 291	10 682	–	–	–	–
220 to 259 acres	110	130	26 103	110	26 103	14 086	–	–	–	–
260 to 499 acres	337	324	119 436	336	118 961	68 971	–	–	–	–
500 to 999 acres	94	102	63 977	92	62 385	30 950	–	–	–	–
1,000 to 1,999 acres	17	18	(D)	17	(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	1 221	303 927	1 233	313 635	1 098	295 255	1 112	301 098
Harvested cropland	1 145	161 763	1 170	156 058	1 044	159 699	1 080	153 455
Tenure of operator:								
Full owners	805	166 563	884	193 473	701	158 817	773	181 588
Harvested cropland	737	82 551	(NA)	91 965	654	80 949	(NA)	89 608
Part owners	314	113 531	263	95 508	304	112 881	259	95 266
Harvested cropland	311	64 915	(NA)	51 421	302	64 711	(NA)	51 315
Tenants	102	23 833	86	24 654	93	23 557	80	24 244
Harvested cropland	97	14 297	(NA)	12 672	88	14 039	(NA)	12 532
Type of organization:								
Individual or family	1 034	230 198	(NA)	(NA)	916	221 792	979	254 903
Partnership	166	62 376	(NA)	(NA)	161	62 110	122	41 937
Corporation	20	(D)	(NA)	(NA)	20	(D)	10	(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	906	1 038	871	978
Other	315	184	227	123
Operators by age group:				
Under 25 years	38	27	35	20
25 to 34 years	198	141	181	111
35 to 44 years	260	239	235	231
45 to 54 years	312	342	276	317
55 to 64 years	269	291	252	274
65 years and over	144	182	119	148
Average age	48.2	50.4	48.0	50.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 015	996	927	915
Not on farm operated	108	88	89	68
Not reported	98	138	82	118
Operators reporting days of work off farm:				
None	679	620	652	584
1 to 49 days	115	94	110	89
50 to 99 days	21	16	18	16
100 to 149 days	21	30	16	29
150 to 199 days	46	23	43	11
200 days or more	263	181	187	125

[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	618	6 477	539	2 920	582	6 466	489	2 896
Feed for livestock and poultry	1 002	10 491	955	9 676	942	10 461	885	9 645
Commercially mixed formula feeds	720	7 681	736	5 172	715	7 672	702	5 163
Animal health costs	992	1 040	(NA)	(NA)	932	1 037	754	497
Seeds, bulbs, plants, and trees	1 056	1 550	1 073	1 097	999	1 545	1 016	1 089
Commercial fertilizer	1 013	3 260	935	2 205	975	3 248	887	2 195
Other agricultural chemicals including lime	1 006	1 157	818	705	943	1 150	770	700
Hired farm labor	577	2 365	503	1 669	566	2 362	482	1 662
Contract labor	53	64	37	41	53	64	36	(D)
Customwork, machine hire, and rental of machinery and equipment	763	937	721	735	724	931	669	727
Energy and petroleum products	1 213	3 716	(NA)	(NA)	1 105	3 688	(NA)	(NA)
Petroleum products	1 213	2 621	1 212	1 771	1 105	2 599	1 105	1 750
Gasoline	1 172	1 251	(NA)	(NA)	1 064	1 235	1 081	1 139
Diesel fuel	724	636	(NA)	(NA)	714	634	481	280
LP gas, butane, and propane	397	438	(NA)	(NA)	396	(D)	254	170
Fuel oil	160	87	(NA)	(NA)	160	87		
Natural gas	15	25	(NA)	(NA)	15	(D)	1 099	160
Kerosene, motor oil, and grease	1 213	183	(NA)	(NA)	1 105	179		
Electricity	1 099	1 085	(NA)	(NA)	1 024	1 080	(NA)	(NA)
Other—coal, wood, coke, etc.	46	9	(NA)	(NA)	46	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	991	109 811	953	109 257	887	73 520
Cropland fertilized, except pasture	990	104 077	952	103 623	(NA)	69 692
Pasture and rangeland fertilized	191	5 734	186	5 634	(NA)	3 828
Lime	281	9 471	277	9 459	189	7 569
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	496	41 261	486	41 106	(NA)	33 141
Nematodes in crops	86	5 059	81	4 984	4	272
Diseases in crops and orchards	66	4 238	57	4 084	12	813
Weeds, grass, or brush in crops and pasture	707	64 567	674	63 692	(NA)	44 399
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	36	2 162	31	2 122	5	240
Insect control on livestock and poultry	571	(X)	562	(X)	158	(X)
Sanitation and rodent and bird control	453	(X)	448	(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	1 218	1 215	1 105	1 100
$1,000	59 240	35 339	58 676	34 289
Average per farm—dollars	48 637	29 086	53 101	31 172
Farms by value group:				
$1 to $4,999	70	97	32	61
$5,000 to $9,999	166	144	96	101
$10,000 to $19,999	139	257	134	230
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	126	259	126	250
$30,000 to $49,999	251	274	251	274
$50,000 to $69,999	181	98	181	98
$70,000 to $99,999	101		101	
$100,000 to $199,999	161	86	161	86
$200,000 or more	23		23	

	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	1 049	1 612	613	748	650	864	1 111	1 613	764
Motortrucks including pickups	1 032	1 451	509	561	673	890	1 047	1 414	495
Wheel tractors	1 115	3 740	410	595	1 083	3 145	1 141	3 530	512
Grain and bean combines, self-propelled only	313	323	82	82	236	241	216	218	74
Corn heads for combines	205	216	89	89	121	127	148	150	76
Other corn pickers and picker-shellers	480	506	23	27	463	479	523	536	88
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	739	745	333	336	407	409	535	551	231
Pickup balers	827	885	250	259	601	626	841	850	202
Field forage harvesters, shear bar or flywheel type	439	507	222	225	254	282	380	415	134

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	577	231	(X)	458	(X)	566	482
Workers	2 140	(X)	406	(X)	1 734	2 129	1 790
Farms with—							
1 worker	224	155	155	203	203	213	225
2 workers	130	31	62	83	166	130	76
3 or 4 workers	118	35	115	90	305	118	96
5 to 9 workers	80	8	(D)	58	322	80	56
10 workers or more	25	2	(D)	24	738	25	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	1 066	(X)	1 100	(X)	979	(X)	1 004	(X)
Any cattle, hogs, or sheep	1 027	(X)	1 074	(X)	956	(X)	984	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 061	53 543	1 094	36 880	988	53 466	1 012	36 791
Any cattle, hogs, or sheep $1,000	1 036	17 271	1 068	(NA)	975	17 207	992	10 778
CATTLE AND CALVES								
Inventory:								
Cattle and calves	981	79 592	1 051	83 540	920	78 902	968	82 091
Cows and heifers that had calved	892	35 891	967	38 209	848	35 617	911	37 607
Beef cows	369	9 721	410	12 160	328	9 466	367	11 614
Milk cows	616	26 170	700	26 049	611	26 151	682	25 993
Heifers and heifer calves	892	27 942	(NA)	(NA)	848	27 717	808	24 900
Steers, steer calves, bulls and bull calves	783	15 759	(NA)	(NA)	732	15 568	748	19 584
Sales:								
Cattle and calves	983	30 247	1 033	26 695	938	30 027	972	26 316
$1,000	(X)	11 049	(X)	(NA)	(X)	11 000	(X)	6 326
Calves	572	9 512	(NA)	(NA)	552	9 393	591	9 760
$1,000	(X)	1 241	(X)	(NA)	(X)	1 225	(X)	771
Cattle	881	20 735	(NA)	(NA)	848	20 634	867	16 556
$1,000	(X)	9 809	(X)	(NA)	(X)	9 775	(X)	5 555
Fattened cattle	261	8 287	(NA)	(NA)	243	8 245	192	5 054
$1,000	(X)	4 230	(X)	(NA)	(X)	4 214	(X)	1 904
Dairy products $1,000	613	28 577	(NA)	(NA)	613	28 577	673	20 324
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	325	47 180	378	37 862	309	46 981	356	37 565
Used or to be used for breeding	254	7 012	(NA)	(NA)	245	6 958	282	5 143
Other hogs and pigs	301	40 168	(NA)	(NA)	288	40 023	333	32 422
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	266	9 144	319	7 705	257	9 117	309	7 631
Dec. 1 of preceding year and May 31	233	4 339	279	3 903	225	4 323	271	3 862
June 1 and Nov. 30	240	4 805	276	3 802	234	4 794	266	3 769
Sheep and lambs	48	1 616	63	2 074	41	1 416	60	1 952
Ewes 1 year old or older	46	1 185	(NA)	(NA)	39	1 021	59	1 309
Goats	9	44	(NA)	(NA)	7	(D)	1	(D)
Horses and ponies	207	1 257	153	1 001	168	1 074	120	869
Sales:								
Hogs and pigs	328	69 413	390	62 430	314	69 277	375	62 051
$1,000	(X)	6 149	(X)	(NA)	(X)	6 139	(X)	4 399
Feeder pigs	96	16 461	72	8 350	91	16 395	64	8 178
$1,000	(X)	698	(X)	(NA)	(X)	695	(X)	185
Sheep and lambs	47	1 208	58	1 474	39	1 101	55	1 385
Sheep and lambs shorn	45	1 318	(NA)	(NA)	38	1 118	59	1 565
Pounds of wool	(X)	9 761	(X)	(NA)	(X)	8 392	(X)	13 901
Sheep, lambs, and wool $1,000	49	73	(NA)	(NA)	41	68	59	53
Goats	4	12	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	42	200	16	189	36	193	13	184
$1,000	(X)	316	(X)	(NA)	(X)	310	(X)	125
POULTRY								
Inventory:								
Any poultry	167	(X)	225	(X)	135	(X)	203	(X)
Chickens 3 months old or older	141	28 149	202	44 750	113	26 949	180	43 613
Hens and pullets of laying age	140	27 780	194	43 365	112	26 630	172	42 326
Pullets 3 months old or older	9	369	(NA)	(NA)	6	319	3	311
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	28	1 687	34	14 858	25	1 594	34	14 858
Turkeys	7	125 829	(NA)	(NA)	6	(D)	6	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	25 802	6	23 573
Other poultry	39	(X)	(NA)	(X)	29	(X)	20	(X)
Sales:								
Any poultry	67	(X)	103	(X)	58	(X)	95	(X)
Chickens 3 months old or older	42	15 002	82	29 404	39	14 675	75	29 032
Hens and pullets of laying age	42	15 002	77	29 249	39	14 675	74	28 922
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	14	1 519	16	49 442	13	(D)	15	(D)
Turkeys	5	(D)	(NA)	(NA)	5	(D)	8	939 709
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	5	917 709
Turkey hens kept for breeding	3	24 697	(NA)	(NA)	3	24 697	5	22 000
Other poultry	11	(X)	(NA)	(X)	8	(X)	5	(X)
Poultry and poultry products $1,000	98	(D)	153	5 540	86	(D)	139	5 538

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	1 034	74 620	(X)	–	–	966	73 988	(X)	–	–
	1974	1 067	64 964	(X)	(NA)	(NA)	1 010	64 382	(X)	–	–
For grain or seed (bushels)	1978	1 006	65 290	7 416 980	–	–	943	64 720	7 367 130	–	–
	1974	1 006	50 800	3 965 383	(NA)	(NA)	953	50 292	3 931 462	–	–
For silage or green chop (tons, green)	1978	521	9 330	164 201	–	–	515	9 268	163 083	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	625	13 877	186 961	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	213	(X)	–	–
Sorghums for all purposes	1978	13	197	(X)	–	–	13	197	(X)	–	–
	1974	13	72	(X)	(NA)	(NA)	13	72	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	13	197	2 558	–	–	13	197	2 558	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	(D)	835	–	–
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	34	632	13 683	–	–	30	606	13 311	–	–
	1974	47	1 177	37 618	(NA)	(NA)	46	(D)	(D)	–	–
Oats for grain (bushels)	1978	742	18 836	1 114 305	–	–	717	18 623	1 104 691	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	849	23 634	1 516 182	1	(D)
Barley for grain (bushels)	1978	21	367	14 919	–	–	17	359	14 679	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	301	12 780	–	–
Rye for grain (bushels)	1978	4	11	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	4	92	(X)	–	–	4	92	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	316	(X)	–	–
Soybeans for beans (bushels)	1978	177	6 153	195 953	–	–	168	6 046	193 780	–	–
	1974	227	6 632	151 581	(NA)	(NA)	214	6 500	149 720	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	2	124	–	–	2	(D)	(D)	–	–
	1974	18	6	646	(NA)	(NA)	15	5	586	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 012	65 904	194 843	–	–	939	64 806	192 056	–	–
	1974	1 071	59 607	175 172	(NA)	(NA)	991	58 058	171 999	–	–
Alfalfa hay (tons, dry)	1978	956	44 559	146 730	–	–	890	43 573	144 045	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	859	40 819	130 850	–	–
Other tame dry hay (tons, dry) (see text)	1978	54	1 764	4 194	–	–	51	1 727	4 175	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	128	(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)	10	100	8 630	–	–
All vegetables harvested for sale (see text)	1978	34	970	(X)	–	–	29	964	(X)	–	–
	1974	35	1 044	(X)	(NA)	(NA)	32	1 039	(X)	–	–
Sweet corn	1978	14	301	(X)	–	–	12	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	319	(X)	–	–
Tomatoes	1978	4	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	23	645	(X)	–	–	23	645	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	691	(X)	–	–
Land in orchards	1978	21	947	(X)	–	–	16	896	(X)	–	–
	1974	17	803	(X)	(NA)	(NA)	12	775	(X)	–	–
Apples (pounds)	1978	19	936	10 029 926	(NA)	(NA)	16	895	10 008 326	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	773	8 625 825	(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	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	7	7	(X)	–	–	5	(D)	(X)	–	–
	1974	8	7	(X)	(NA)	(NA)	4	6	(X)	–	–
Strawberries (pounds)	1978	6	6	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	4	10 000	–	–
Nursery and greenhouse products	1978	11	85	(X)	2	(D)	11	85	(X)	2	(D)
Other crops	1978	4	206	(X)	(NA)	(NA)	3	(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	2 081	315 334	2 104	312 517	1 661	295 982	1 706	288 775
Average size of farm	(X)	152	(X)	149	(X)	178	(X)	169
Approximate land area	(X)	431 360	(X)	431 360	(X)	431 360	(X)	431 360
Proportion in farms — percent	(X)	73.1	(X)	72.4	(X)	68.6	(X)	66.9
Value of land and buildings:[1]								
Average per farm — dollars	172 073	(X)	87 611	(X)	199 311	(X)	97 131	(X)
Average per acre — dollars	(X)	1 128	(X)	590	(X)	1 114	(X)	574
Land in farms according to use:								
Total cropland	1 994	242 824	2 030	231 233	1 596	231 544	1 662	218 182
Harvested cropland	1 950	203 429	1 950	194 698	1 570	195 778	1 629	187 410
By acres harvested:								
1 to 9 acres	111	570	96	(NA)	36	162	22	(NA)
10 to 19 acres	186	2 537	128	(NA)	47	681	40	(NA)
20 to 29 acres	162	3 822	176	(NA)	83	1 977	110	(NA)
30 to 49 acres	283	10 776	299	(NA)	212	8 224	235	(NA)
50 to 99 acres	474	33 944	567	(NA)	458	32 954	538	(NA)
100 to 199 acres	461	62 440	457	(NA)	461	62 440	457	(NA)
200 to 499 acres	248	69 294	204	(NA)	248	69 294	204	(NA)
500 to 999 acres	20	13 898	21	(NA)	20	13 898	21	(NA)
1,000 acres or more	5	6 148	2	(NA)	5	6 148	2	(NA)
Cropland used only for pasture	709	24 053	919	30 156	585	22 227	742	25 929
Other cropland	613	15 342	310	6 379	517	13 539	244	4 843
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	163	2 802	(NA)	(NA)	128	2 232	98	2 014
Cropland on which all crops failed	208	3 363	(NA)	(NA)	174	2 695	54	774
Cropland in cultivated summer fallow	61	2 951	(NA)	(NA)	49	2 848	25	623
Cropland idle	316	6 226	(NA)	(NA)	273	5 764	90	1 432
Total woodland	904	28 428	902	29 187	738	25 251	738	24 540
Woodland pastured	510	16 010	(NA)	(NA)	438	14 823	500	15 367
Woodland not pastured	551	12 418	(NA)	(NA)	443	10 428	367	9 173
Other land	1 692	44 082	1 773	52 097	1 345	39 187	1 451	46 053
Pastureland and rangeland, other than cropland and woodland pastured	488	15 178	(NA)	(NA)	412	14 023	490	16 978
Land in house lots, ponds, roads, wasteland, etc	1 630	28 904	(NA)	(NA)	1 290	25 164	1 390	29 075
Pastureland, all types	1 363	55 241	(NA)	(NA)	1 134	51 073	(NA)	58 274
Irrigated land	36	2 025	20	1 444	34	(D)	19	(D)
Harvested cropland irrigated	34	2 006	(NA)	(NA)	32	(D)	19	(D)
Pastureland irrigated	3	19	(NA)	(NA)	3	19	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	354	4 805	(X)	(X)	333	4 716	(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]	2 081	54 940	2 104	41 477	1 661	54 446	1 706	40 996
Average per farm — dollars	(X)	26 401	(X)	19 713	(X)	32 779	(X)	24 030
Farms by value of agricultural products sold:[1]								
$100,000 or more	78	12 653	34	(NA)	78	12 653	34	(NA)
$40,000 to $99,999	407	24 645	266	(NA)	407	24 645	266	(NA)
$20,000 to $39,999	339	9 757	382	(NA)	339	9 757	382	(NA)
$10,000 to $19,999	303	4 405	404	(NA)	303	4 405	404	(NA)
$5,000 to $9,999	287	2 087	316	(NA)	287	2 087	316	(NA)
$2,500 to $4,999	247	899	268	(NA)	247	899	268	(NA)
Less than $2,500 (see text)	420	494	434	(NA)	(X)	(X)	36	(NA)
$2,000 to $2,499	67	152	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	87	149	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	104	125	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	162	67	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 469	14 665	1 468	12 048	1 225	14 384	(NA)	11 802
Grains	1 300	12 576	(NA)	(NA)	1 116	12 360	1 101	10 380
Commodity Credit Corporation loans	145	1 200	(NA)	(NA)	139	1 193	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	453	983	(NA)	(NA)	380	931	416	945
Vegetables, sweet corn, and melons	40	340	(NA)	(NA)	32	334	36	145
Fruits, nuts, and berries	11	(D)	(NA)	(NA)	7	(D)	9	54
Nursery and greenhouse products	22	555	15	100	17	551	11	97
Other crops	4	(D)	(NA)	(NA)	3	(D)	3	181
Livestock, poultry, and their products	1 525	40 274	1 613	29 428	1 319	40 062	1 365	29 192
Poultry and poultry products	172	2 213	252	1 972	133	2 204	205	1 957
Dairy products	696	23 762	(NA)	(NA)	694	(D)	786	18 266
Cattle and calves	1 275	8 105	(NA)	(NA)	1 145	7 970	1 245	4 929
Hogs and pigs	461	5 650	(NA)	(NA)	418	5 617	481	3 641
Sheep, lambs, and wool	66	106	(NA)	(NA)	44	(D)	46	108
Other livestock and livestock products (see text)	94	438	(NA)	(NA)	54	418	48	293

[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	2 081	2 104	315 334	1 950	308 951	203 429	36	7 155	5 060	2 025
Farms with—										
1 to 9 acres	64	47	248	30	165	104	3	8	3	3
10 to 49 acres	447	360	12 725	385	11 153	6 955	8	147	40	33
50 to 69 acres	128	142	7 455	119	6 937	4 035	1	(D)	(D)	(D)
70 to 99 acres	312	351	25 407	304	24 798	15 077	–	–	–	–
100 to 139 acres	271	336	31 599	260	30 337	19 420	2	(D)	(D)	(D)
140 to 179 acres	246	279	38 703	245	38 548	24 656	3	450	450	218
180 to 219 acres	179	193	35 149	176	34 549	22 120	6	1 163	624	184
220 to 259 acres	117	103	27 847	117	27 847	18 619	3	730	480	148
260 to 499 acres	248	242	84 824	247	84 560	56 615	8	2 779	2 022	1 021
500 to 999 acres	57	44	36 697	55	35 377	24 383	2	(D)	(D)	(D)
1,000 to 1,999 acres	12	7	14 680	12	14 680	11 445	–	–	–	–
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	2 081	315 334	2 104	312 517	1 661	295 982	1 706	288 775
Harvested cropland	1 950	203 429	1 950	194 698	1 570	195 778	1 629	187 410
Tenure of operator:								
Full owners	1 215	118 600	1 340	146 493	867	102 023	988	125 880
Harvested cropland	1 099	68 426	(NA)	80 523	785	62 263	(NA)	74 399
Part owners	728	179 681	651	150 267	682	177 641	615	147 480
Harvested cropland	722	122 214	(NA)	103 199	678	121 299	(NA)	102 250
Tenants	138	17 053	113	15 757	112	16 318	103	15 415
Harvested cropland	129	12 789	(NA)	10 976	107	12 216	(NA)	10 761
Type of organization:								
Individual or family	1 881	272 075	(NA)	(NA)	1 485	254 158	1 573	253 106
Partnership	175	(D)	(NA)	(NA)	152	34 001	118	31 237
Corporation	24	7 823	(NA)	(NA)	24	7 823	13	(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	1 156	1 365	1 105	1 262
Other	925	724	556	429
Operators by age group:				
Under 25 years	58	54	46	49
25 to 34 years	331	268	254	202
35 to 44 years	481	449	341	339
45 to 54 years	508	521	431	434
55 to 64 years	469	518	403	443
65 years and over	234	279	186	224
Average age	47.8	49.6	48.3	50.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 702	1 666	1 373	1 358
Not on farm operated	156	149	116	113
Not reported	223	274	172	220
Operators reporting days of work off farm:				
None	840	831	782	760
1 to 49 days	158	111	142	91
50 to 99 days	58	37	55	35
100 to 149 days	57	38	48	30
150 to 199 days	110	105	79	77
200 days or more	782	626	484	381

[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	931	2 966	915	2 130	780	2 892	709	2 046
Feed for livestock and poultry	1 449	6 859	1 557	6 223	1 219	6 708	1 274	6 070
Commercially mixed formula feeds	881	4 480	1 170	4 216	820	4 415	1 024	4 148
Animal health costs	1 291	674	(NA)	(NA)	1 104	649	1 007	349
Seeds, bulbs, plants, and trees	1 650	1 523	1 747	1 200	1 452	1 494	1 501	1 165
Commercial fertilizer	1 416	2 869	1 290	2 053	1 250	2 809	1 165	2 022
Other agricultural chemicals including lime	1 560	1 336	1 101	784	1 374	1 309	1 004	772
Hired farm labor	768	2 118	697	1 142	737	2 113	616	1 124
Contract labor	59	222	70	94	53	221	57	92
Customwork, machine hire, and rental of machinery and equipment	1 261	1 145	1 202	734	1 058	1 080	1 026	705
Energy and petroleum products	2 078	4 167	(NA)	(NA)	1 668	4 013	(NA)	(NA)
Petroleum products	2 077	2 829	2 078	2 036	1 668	2 734	1 695	1 938
Gasoline	2 025	1 589	(NA)	(NA)	1 641	1 514	1 655	1 235
Diesel fuel	935	684	(NA)	(NA)	903	680	702	364
LP gas, butane, and propane	344	247	(NA)	(NA)	326	246	275	147
Fuel oil	297	70	(NA)	(NA)	273	67		
Natural gas	21	23	(NA)	(NA)	21	23	1 695	192
Kerosene, motor oil, and grease	2 077	217	(NA)	(NA)	1 668	204		
Electricity	1 582	1 317	(NA)	(NA)	1 359	1 262	(NA)	(NA)
Other—coal, wood, coke, etc.	58	20	(NA)	(NA)	47	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	1 384	118 419	1 224	115 580	1 165	82 094
Cropland fertilized, except pasture	1 383	117 159	1 223	114 320	(NA)	81 560
Pasture and rangeland fertilized	48	1 260	48	1 260	(NA)	534
Lime	79	1 964	73	1 790	17	582
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	464	35 314	429	34 275	(NA)	22 540
Nematodes in crops	101	6 216	83	5 976	5	402
Diseases in crops and orchards	23	1 061	17	1 001	11	981
Weeds, grass, or brush in crops and pasture	1 140	96 711	1 018	94 983	(NA)	64 553
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	28	1 702	23	1 697	4	190
Insect control on livestock and poultry	526	(X)	491	(X)	152	(X)
Sanitation and rodent and bird control	386	(X)	346	(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	2 077	2 022	1 668	1 645
$1,000	68 724	45 769	63 782	42 464
Average per farm—dollars	33 088	22 636	38 238	25 814
Farms by value group:				
$1 to $4,999	178	302	101	185
$5,000 to $9,999	439	409	191	255
$10,000 to $19,999	447	404	400	336
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	260	364	242	340
$30,000 to $49,999	315	318	303	304
$50,000 to $69,999	146	138	146	138
$70,000 to $99,999	85	87	83	87
$100,000 to $199,999	168		168	
$200,000 or more	39		34	

	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	1 738	2 598	993	1 138	1 067	1 460	1 831	2 644	1 172
Motortrucks including pickups	1 693	2 396	760	834	1 178	1 562	1 638	2 080	769
Wheel tractors	1 910	5 373	386	497	1 853	4 876	1 875	4 924	590
Grain and bean combines, self-propelled only	544	554	115	117	430	437	335	343	101
Corn heads for combines	333	340	102	103	231	237	172	174	80
Other cornpickers and picker-shellers	888	1 038	52	58	845	980	926	975	123
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	948	959	377	377	571	582	638	655	176
Pickup balers	1 103	1 149	247	247	867	902	1 056	1 064	161
Field forage harvesters, shear bar or flywheel type	474	497	125	126	359	371	452	481	101

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	768	269	(X)	618	(X)	737	616
Workers	2 786	(X)	569	(X)	2 217	2 717	2 654
Farms with—							
1 worker	218	113	113	189	189	206	238
2 workers	116	66	132	108	216	110	100
3 or 4 workers	261	86	293	185	624	248	148
5 to 9 workers	135	3	(D)	101	639	135	88
10 workers or more	38	1	(D)	35	549	38	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	1 583	(X)	1 677	(X)	1 315	(X)	1 400	(X)
Any cattle, hogs, or sheep	1 470	(X)	1 591	(X)	1 254	(X)	1 345	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 525	40 274	1 613	29 428	1 319	40 062	1 365	29 192
Any cattle, hogs, or sheep $1,000	1 442	13 861	1 545	(NA)	1 274	(D)	1 325	8 678
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 337	61 687	1 483	68 649	1 141	59 875	1 271	65 164
Cows and heifers that had calved	1 070	28 670	1 229	32 825	942	27 971	1 080	31 073
Beef cows	450	5 796	499	8 122	332	5 154	375	6 579
Milk cows	705	22 874	849	24 703	691	22 817	817	24 494
Heifers and heifer calves	1 065	18 418	(NA)	(NA)	945	17 949	969	17 619
Steers, steer calves, bulls and bull calves	1 046	14 599	(NA)	(NA)	893	13 955	997	16 472
Sales:								
Cattle and calves	1 275	23 702	1 420	22 037	1 145	23 267	1 245	21 161
$1,000	(X)	8 105	(X)	(NA)	(X)	7 970	(X)	4 929
Calves	684	8 351	(NA)	(NA)	648	8 218	668	7 198
$1,000	(X)	1 106	(X)	(NA)	(X)	1 084	(X)	480
Cattle	1 129	15 351	(NA)	(NA)	1 017	15 049	1 132	13 963
$1,000	(X)	6 999	(X)	(NA)	(X)	6 885	(X)	4 448
Fattened cattle	422	5 654	(NA)	(NA)	377	5 523	323	4 489
$1,000	(X)	2 793	(X)	(NA)	(X)	2 744	(X)	1 599
Dairy products $1,000	696	23 762	(NA)	(NA)	694	(D)	786	18 266
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	462	40 004	552	34 340	416	39 578	475	33 305
Used or to be used for breeding	387	8 262	(NA)	(NA)	359	8 128	364	6 430
Other hogs and pigs	403	31 742	(NA)	(NA)	359	31 450	411	26 875
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	397	10 114	445	8 276	367	10 025	395	8 079
Dec. 1 of preceding year and May 31	339	5 291	385	4 443	319	5 260	353	4 342
June 1 and Nov. 30	336	4 823	339	3 833	311	4 765	304	3 737
Sheep and lambs	75	2 844	95	2 716	48	2 417	52	2 296
Ewes 1 year old or older	58	1 427	(NA)	(NA)	37	1 169	39	1 371
Goats	27	113	(NA)	(NA)	9	28	1	(D)
Horses and ponies	291	1 355	254	983	182	962	164	641
Sales:								
Hogs and pigs	461	74 936	551	66 840	418	74 457	481	65 405
$1,000	(X)	5 650	(X)	(NA)	(X)	5 617	(X)	3 641
Feeder pigs	207	34 027	187	25 425	191	33 761	162	24 464
$1,000	(X)	1 476	(X)	(NA)	(X)	1 465	(X)	519
Sheep and lambs	65	1 484	74	2 916	43	1 204	45	2 717
Sheep and lambs shorn	62	1 615	(NA)	(NA)	42	1 311	36	1 422
Pounds of wool	(X)	14 462	(X)	(NA)	(X)	11 514	(X)	11 555
Sheep, lambs, and wool $1,000	66	106	(NA)	(NA)	44	(D)	46	108
Goats	11	32	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	61	209	44	132	37	170	26	91
$1,000	(X)	198	(X)	(NA)	(X)	184	(X)	80
POULTRY								
Inventory:								
Any poultry	278	(X)	415	(X)	195	(X)	334	(X)
Chickens 3 months old or older	200	141 551	356	181 803	145	139 042	289	176 772
Hens and pullets of laying age	200	141 208	342	167 417	145	138 739	278	162 909
Pullets 3 months old or older	11	343	(NA)	(NA)	7	303	8	12 840
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	96	112 863	86	61 915	62	57 804	63	59 116
Turkeys	10	8 035	(NA)	(NA)	4	8 006	3	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	66	(X)	(NA)	(X)	36	(X)	31	(X)
Sales:								
Any poultry	148	(X)	183	(X)	116	(X)	152	(X)
Chickens 3 months old or older	77	101 812	135	157 906	66	100 832	120	156 070
Hens and pullets of laying age	77	(D)	129	109 594	66	(D)	114	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	44	(D)	57	337 745	35	(D)	36	335 735
Turkeys	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	26	(X)	(NA)	(X)	15	(X)	5	(X)
Poultry and poultry products $1,000	172	2 213	252	1 972	133	2 204	205	1 957

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	1 558	91 755	(X)	13	738	1 381	89 794	(X)	13	738
	1974	1 631	87 176	(X)	(NA)	(NA)	1 425	84 542	(X)	8	458
For grain or seed (bushels)	1978	1 505	78 367	6 828 183	13	(D)	1 340	76 552	6 714 553	13	(D)
	1974	1 546	70 807	4 308 057	(NA)	(NA)	1 363	68 578	4 221 164	6	(D)
For silage or green chop (tons, green)	1978	632	13 281	160 664	1	(D)	611	(D)	159 231	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	708	15 544	172 523	2	(D)
For fodder, hogged or grazed	1978	3	107	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	420	(X)	–	–
Sorghums for all purposes	1978	20	417	(X)	–	–	20	417	(X)	–	–
	1974	14	118	(X)	(NA)	(NA)	14	118	(X)	1	(D)
For grain or seed (bushels)	1978	3	119	7 292	–	–	3	119	7 292	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	17	298	3 290	–	–	17	298	3 290	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	118	1 560	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	179	4 739	113 260	–	–	165	4 580	110 562	–	–
	1974	305	6 917	243 557	(NA)	(NA)	291	6 829	242 051	2	(D)
Oats for grain (bushels)	1978	1 046	22 281	1 052 503	1	(D)	958	21 200	1 014 011	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 084	23 809	1 382 307	1	(D)
Barley for grain (bushels)	1978	19	356	9 428	–	–	19	356	9 428	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	275	10 450	–	–
Rye for grain (bushels)	1978	20	784	22 263	2	(D)	18	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	452	11 266	–	–
Other small grains for grain	1978	3	76	(X)	–	–	3	76	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	710	32 771	926 522	2	(D)	636	31 833	906 011	2	(D)
	1974	748	30 464	577 331	(NA)	(NA)	677	29 612	568 740	4	193
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	175	38 948	3	(D)	6	(D)	(D)	3	(D)
	1974	17	251	58 866	(NA)	(NA)	14	250	58 852	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 510	52 051	176 494	7	175	1 250	48 513	167 256	7	175
	1974	1 491	46 091	141 492	(NA)	(NA)	1 288	43 392	136 198	5	80
Alfalfa hay (tons, dry)	1978	1 452	44 636	161 172	7	175	1 205	41 534	152 401	7	175
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 220	36 741	121 603	4	74
Other tame dry hay (tons, dry) (see text)	1978	119	904	2 438	–	–	108	859	2 361	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	140	(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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	133	16 290	–	–
All vegetables harvested for sale (see text)	1978	40	1 618	(X)	12	583	32	1 589	(X)	12	583
	1974	47	704	(X)	(NA)	(NA)	38	685	(X)	3	85
Sweet corn	1978	35	1 430	(X)	9	484	27	1 404	(X)	9	484
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	419	(X)	–	–
Tomatoes	1978	4	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	9	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	154	(X)	–	–
Land in orchards	1978	20	187	(X)	2	(D)	10	147	(X)	1	(D)
	1974	19	293	(X)	(NA)	(NA)	10	279	(X)	2	(D)
Apples (pounds)	1978	20	173	253 180	(NA)	(NA)	10	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	279	(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	3	9	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	13	15	(X)	5	12	9	(D)	(X)	4	(D)
	1974	8	18	(X)	(NA)	(NA)	4	17	(X)	1	(D)
Strawberries (pounds)	1978	7	13	(D)	2	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	12	20 733	1	(D)
Nursery and greenhouse products	1978	22	279	(X)	8	13	17	275	(X)	7	(D)
Other crops	1978	4	600	(X)	(NA)	(NA)	4	600	(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	1 312	452 414	1 431	462 007	1 266	450 647	1 357	458 322
Average size of farm	(X)	345	(X)	323	(X)	356	(X)	338
Approximate land area	(X)	481 920	(X)	481 920	(X)	481 920	(X)	481 920
Proportion in farms, percent	(X)	93.9	(X)	95.9	(X)	93.5	(X)	95.1
Value of land and buildings:[1]								
Average per farm, dollars	309 178	(X)	145 819	(X)	323 945	(X)	152 468	(X)
Average per acre, dollars	(X)	914	(X)	452	(X)	911	(X)	451
Land in farms according to use:								
Total cropland	1 241	396 641	1 377	399 110	1 213	395 846	1 325	397 058
Harvested cropland	1 234	358 298	1 351	368 751	1 209	357 870	1 319	368 095
By acres harvested:								
1 to 9 acres	19	96	23	(NA)	10	29	13	(NA)
10 to 19 acres	14	202	17	(NA)	8	108	10	(NA)
20 to 29 acres	18	417	19	(NA)	11	265	10	(NA)
30 to 49 acres	40	1 509	31	(NA)	37	1 394	28	(NA)
50 to 99 acres	87	6 229	122	(NA)	87	6 229	119	(NA)
100 to 199 acres	284	42 110	360	(NA)	284	42 110	360	(NA)
200 to 499 acres	624	195 260	615	(NA)	624	195 260	615	(NA)
500 to 999 acres	130	86 784	152	(NA)	130	86 784	152	(NA)
1,000 acres or more	18	25 691	12	(NA)	18	25 691	12	(NA)
Cropland used only for pasture	230	11 605	460	23 892	229	(D)	438	22 572
Other cropland	663	26 738	144	6 467	658	(D)	138	6 391
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	170	6 117	(NA)	(NA)	166	(D)	36	1 199
Cropland on which all crops failed	70	1 754	(NA)	(NA)	70	1 754	24	800
Cropland in cultivated summer fallow	55	2 078	(NA)	(NA)	55	2 078	10	595
Cropland idle	449	16 789	(NA)	(NA)	448	(D)	89	3 797
Total woodland	160	7 784	159	4 868	154	7 529	154	4 698
Woodland pastured	51	3 480	(NA)	(NA)	50	(D)	78	2 405
Woodland not pastured	123	4 304	(NA)	(NA)	118	(D)	94	2 293
Other land	1 085	47 989	1 247	58 029	1 046	47 272	1 183	56 566
Pastureland and rangeland, other than cropland and woodland pastured	229	18 361	(NA)	(NA)	221	18 227	277	19 696
Land in house lots, ponds, roads, wasteland, etc	1 047	29 628	(NA)	(NA)	1 011	29 045	1 134	36 870
Pastureland, all types	435	33 446	(NA)	(NA)	425	33 266	(NA)	44 673
Irrigated land	10	1 479	3	86	10	1 479	3	86
Harvested cropland irrigated	10	1 479	(NA)	(NA)	10	1 479	3	86
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	660	19 564	(X)	(X)	656	19 546	(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]	1 312	69 813	1 431	62 915	1 266	69 740	1 357	62 835
Average per farm, dollars	(X)	53 211	(X)	43 966	(X)	55 087	(X)	46 304
Farms by value of agricultural products sold:[1]								
$100,000 or more	147	28 397	122	(NA)	147	28 397	122	(NA)
$40,000 to $99,999	460	28 449	452	(NA)	460	28 449	452	(NA)
$20,000 to $39,999	319	9 283	379	(NA)	319	9 283	379	(NA)
$10,000 to $19,999	178	2 595	260	(NA)	178	2 595	260	(NA)
$5,000 to $9,999	110	820	94	(NA)	110	820	94	(NA)
$2,500 to $4,999	52	195	47	(NA)	52	195	47	(NA)
Less than $2,500 (see text)	46	73	77	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	16	35	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 192	41 691	1 314	41 352	1 170	41 670	(NA)	41 315
Grains	1 180	41 098	(NA)	(NA)	1 162	41 079	1 270	40 362
Commodity Credit Corporation loans	410	5 290	(NA)	(NA)	410	5 290	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	158	498	(NA)	(NA)	154	496	197	596
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	3	18	3	142	3	18	3	142
Other crops	2	(D)	(NA)	(NA)	2	(D)	8	164
Livestock, poultry, and their products	765	28 122	911	21 563	734	28 069	865	21 519
Poultry and poultry products	82	1 529	117	1 464	77	1 527	111	1 460
Dairy products	101	2 712	(NA)	(NA)	101	2 712	154	2 597
Cattle and calves	464	12 436	(NA)	(NA)	451	12 417	580	9 822
Hogs and pigs	431	11 270	(NA)	(NA)	424	11 258	503	7 476
Sheep, lambs, and wool	65	133	(NA)	(NA)	54	(D)	112	136
Other livestock and livestock products (see text)	15	42	(NA)	(NA)	14	(D)	14	28

[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	1 312	1 431	452 414	1 234	450 620	358 298	10	7 089	4 601	1 479
Farms with—										
1 to 9 acres	61	48	143	6	30	27	–	–	–	–
10 to 49 acres	60	68	1 608	47	1 358	991	–	–	–	–
50 to 69 acres	21	12	1 282	20	1 222	764	–	–	–	–
70 to 99 acres	65	64	5 219	61	4 863	3 486	–	–	–	–
100 to 139 acres	42	36	5 013	40	4 753	3 843	–	–	–	–
140 to 179 acres	124	221	19 699	123	19 544	15 555	–	–	–	–
180 to 219 acres	74	97	14 745	74	14 745	11 728	–	–	–	–
220 to 259 acres	131	153	31 285	131	31 285	25 923	–	–	–	–
260 to 499 acres	477	492	173 776	475	173 176	139 057	4	1 282	1 044	524
500 to 999 acres	221	211	149 019	221	149 019	116 386	3	1 875	1 132	380
1,000 to 1,999 acres	32	26	39 985	32	39 985	31 884	3	3 932	2 425	575
2,000 acres or more	4	3	10 640	4	10 640	8 654	–	–	–	–

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	1 312	452 414	1 431	462 007	1 266	450 647	1 357	458 322
Harvested cropland	1 234	358 298	1 351	368 751	1 209	357 870	1 319	368 095
Tenure of operator:								
Full owners	535	116 889	684	151 046	494	115 784	621	147 724
Harvested cropland	468	89 319	(NA)	115 243	445	(D)	(NA)	114 750
Part owners	532	269 498	503	245 567	532	269 498	501	(D)
Harvested cropland	532	215 892	(NA)	199 600	532	215 892	(NA)	199 556
Tenants	245	66 027	244	65 394	240	65 365	235	(D)
Harvested cropland	234	53 087	(NA)	53 908	232	(D)	(NA)	53 789
Type of organization:								
Individual or family	1 185	401 041	(NA)	(NA)	1 141	399 304	1 267	422 535
Partnership	110	44 475	(NA)	(NA)	110	44 475	83	31 501
Corporation	13	(D)	(NA)	(NA)	13	(D)	4	2 410
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	3	1 876

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 133	1 306	1 112	1 265
Other	179	118	154	85
Operators by age group:				
Under 25 years	123	68	118	64
25 to 34 years	194	162	189	156
35 to 44 years	230	275	224	255
45 to 54 years	317	394	308	367
55 to 64 years	309	348	301	342
65 years and over	139	177	126	166
Average age	46.7	49.1	46.6	49.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	957	1 003	934	962
Not on farm operated	196	150	187	134
Not reported	159	271	145	254
Operators reporting days of work off farm:				
None	794	763	772	739
1 to 49 days	180	118	175	113
50 to 99 days	53	23	49	22
100 to 149 days	37	43	36	41
150 to 199 days	32	19	30	17
200 days or more	130	94	118	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	482	7 950	546	5 570	466	7 942	523	5 540
Feed for livestock and poultry	722	4 753	772	5 581	660	4 742	736	5 557
Commercially mixed formula feeds	297	2 121	594	3 368	297	2 121	578	3 358
Animal health costs	597	293	(NA)	(NA)	597	293	619	256
Seeds, bulbs, plants, and trees	1 137	1 965	1 291	2 197	1 131	1 964	1 267	2 195
Commercial fertilizer	1 042	4 972	1 143	5 344	1 036	4 971	1 129	5 338
Other agricultural chemicals including lime	1 027	1 938	987	1 669	1 021	1 936	970	1 668
Hired farm labor	602	1 884	511	1 059	546	1 880	500	1 058
Contract labor	46	56	34	42	46	56	31	40
Customwork, machine hire, and rental of machinery and equipment	610	848	727	775	604	846	705	768
Energy and petroleum products	1 310	4 248	(NA)	(NA)	1 242	4 236	(NA)	(NA)
Petroleum products	1 300	3 693	1 394	2 650	1 242	3 683	1 327	2 637
Gasoline	1 217	1 620	(NA)	(NA)	1 159	1 611	1 287	1 460
Diesel fuel	896	1 238	(NA)	(NA)	896	1 238	897	661
LP gas, butane, and propane	617	568	(NA)	(NA)	617	568	576	294
Fuel oil	179	60	(NA)	(NA)	179	60	1 327	223
Natural gas	14	7	(NA)	(NA)	14	7		
Kerosene, motor oil, and grease	1 300	201	(NA)	(NA)	1 242	200		
Electricity	1 036	550	(NA)	(NA)	980	548	(NA)	(NA)
Other—coal, wood, coke, etc.	27	5	(NA)	(NA)	27	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	1 031	215 681	1 025	215 615	1 129	209 898
Cropland fertilized, except pasture	1 031	215 335	1 025	215 269	(NA)	208 692
Pasture and rangeland fertilized	11	346	11	346	(NA)	1 206
Lime	26	2 727	26	2 727	5	481
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	301	57 198	295	57 132	(NA)	43 629
Nematodes in crops	37	3 118	37	3 118	10	1 327
Diseases in crops and orchards	6	890	6	890	28	1 362
Weeds, grass, or brush in crops and pasture	804	206 488	804	206 488	(NA)	210 239
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	40	14 996	40	14 996	13	2 351
Insect control on livestock and poultry	367	(X)	367	(X)	105	(X)
Sanitation and rodent and bird control	262	(X)	262	(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	1 310	1 386	1 242	1 313
$1,000	71 657	48 012	71 134	47 272
Average per farm—dollars	54 700	34 641	57 274	36 003
Farms by value group:				
$1 to $4,999	54	81	44	64
$5,000 to $9,999	118	143	72	122
$10,000 to $19,999	171	252	159	222

	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	208	218	208	215
$30,000 to $49,999	178	382	178	382
$50,000 to $69,999	200	166	200	164
$70,000 to $99,999	150		150	
$100,000 to $199,999	189	144	189	144
$200,000 or more	42		42	

	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	1 231	1 843	683	735	797	1 108	1 302	1 880	998
Motortrucks including pickups	1 154	1 970	551	654	886	1 316	1 187	2 012	702
Wheel tractors	1 207	3 789	424	550	1 151	3 239	1 288	3 862	756
Grain and bean combines, self-propelled only	820	889	262	265	563	624	672	713	277
Corn heads for combines	723	774	271	297	453	477	593	611	283
Other cornpickers and picker-shellers	368	412	13	13	355	399	461	497	60
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	225	226	8	8	217	218	171	176	27
Pickup balers	406	411	23	24	384	387	440	450	60
Field forage harvesters, shear bar or flywheel type	206	209	50	50	157	159	187	192	59

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	602	125	(X)	574	(X)	546	500
Workers	2 280	(X)	251	(X)	2 029	2 224	2 175
Farms with—							
1 worker	198	61	61	223	223	142	180
2 workers	112	36	72	93	186	112	82
3 or 4 workers	109	17	52	102	349	109	74
5 to 9 workers	146	11	66	120	732	146	98
10 workers or more	37	–	–	36	539	37	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	745	(X)	875	(X)	712	(X)	830	(X)
Any cattle, hogs, or sheep	696	(X)	838	(X)	670	(X)	797	(X)
Sales:								
Any livestock or poultry and their products $1,000	765	28 122	911	21 563	734	28 069	865	21 519
Any cattle, hogs, or sheep $1,000	733	23 839	893	(NA)	704	(D)	850	17 434
CATTLE AND CALVES								
Inventory:								
Cattle and calves	444	33 035	607	41 719	433	32 880	575	41 158
Cows and heifers that had calved	301	9 069	431	13 512	293	9 006	410	13 328
Beef cows	209	6 058	296	9 492	201	5 995	277	9 326
Milk cows	113	3 011	176	4 020	113	3 011	170	4 002
Heifers and heifer calves	330	9 200	(NA)	(NA)	323	9 178	349	9 181
Steers, steer calves, bulls and bull calves	385	14 766	(NA)	(NA)	374	14 696	496	18 649
Sales:								
Cattle and calves	464	26 780	612	28 527	451	26 719	580	28 383
$1,000	(X)	12 436	(X)	(NA)	(X)	12 417	(X)	9 822
Calves	143	3 758	(NA)	(NA)	141	(D)	148	2 755
$1,000	(X)	962	(X)	(NA)	(X)	(D)	(X)	389
Cattle	410	23 022	(NA)	(NA)	399	(D)	518	25 628
$1,000	(X)	11 474	(X)	(NA)	(X)	(D)	(X)	9 434
Fattened cattle	253	14 812	(NA)	(NA)	246	14 784	275	17 840
$1,000	(X)	7 684	(X)	(NA)	(X)	7 671	(X)	7 043
Dairy products $1,000	101	2 712	(NA)	(NA)	101	2 712	154	2 597
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	390	70 647	423	53 728	384	70 541	414	53 595
Used or to be used for breeding	269	9 400	(NA)	(NA)	265	9 382	310	6 511
Other hogs and pigs	365	61 247	(NA)	(NA)	359	61 159	370	47 084
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	288	11 554	366	9 892	284	11 542	358	9 860
Dec. 1 of preceding year and May 31	251	5 838	338	5 689	247	5 826	330	5 674
June 1 and Nov. 30	242	5 716	284	4 203	242	5 716	277	4 186
Sheep and lambs	64	2 464	119	4 963	53	2 019	110	4 597
Ewes 1 year old or older	62	1 659	(NA)	(NA)	51	1 376	107	3 506
Goats	4	20	(NA)	(NA)	4	20	1	(D)
Horses and ponies	83	331	99	310	80	328	83	256
Sales:								
Hogs and pigs	431	124 229	513	106 205	424	124 119	503	106 010
$1,000	(X)	11 270	(X)	(NA)	(X)	11 258	(X)	7 476
Feeder pigs	107	25 507	76	13 113	107	25 507	73	12 984
$1,000	(X)	1 148	(X)	(NA)	(X)	1 148	(X)	280
Sheep and lambs	64	2 121	122	4 239	53	1 842	111	3 960
Sheep and lambs shorn	61	1 885	(NA)	(NA)	50	1 664	102	3 797
Pounds of wool	(X)	15 496	(X)	(NA)	(X)	13 870	(X)	30 287
Sheep, lambs, and wool $1,000	65	133	(NA)	(NA)	54	(D)	112	136
Goats	3	12	(NA)	(NA)	3	12	–	–
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	–
Horses and ponies	13	55	14	66	13	55	14	66
$1,000	(X)	39	(X)	(NA)	(X)	39	(X)	28
POULTRY								
Inventory:								
Any poultry	123	(X)	165	(X)	114	(X)	156	(X)
Chickens 3 months old or older	101	50 672	142	90 793	93	50 267	135	90 229
Hens and pullets of laying age	100	50 030	135	62 064	92	49 625	128	61 535
Pullets 3 months old or older	13	642	(NA)	(NA)	13	642	11	28 441
Pullet chicks and pullets under 3 months old	4	160	(NA)	(NA)	4	160	1	(D)
Broilers and other meat-type chickens	24	3 478	33	9 320	23	(D)	29	7 419
Turkeys	6	32 015	(NA)	(NA)	6	32 015	3	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Other poultry	25	(X)	(NA)	(X)	25	(X)	14	(X)
Sales:								
Any poultry	67	(X)	87	(X)	64	(X)	84	(X)
Chickens 3 months old or older	33	55 329	57	78 087	31	(D)	56	(D)
Hens and pullets of laying age	32	(D)	51	49 799	30	(D)	50	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	5	28 195
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	15	(D)	22	14 367	14	(D)	19	12 667
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	12	(X)	(NA)	(X)	12	(X)	10	(X)
Poultry and poultry products $1,000	82	1 529	117	1 464	77	1 527	111	1 460

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	1 153	158 268	(X)	9	1 049	1 139	158 101	(X)	9	1 049
	1974	1 282	173 958	(X)	(NA)	(NA)	1 262	173 697	(X)	2	(D)
For grain or seed (bushels)	1978	1 144	151 035	12 727 092	9	(D)	1 130	150 868	12 716 605	9	(D)
	1974	1 263	163 678	9 308 973	(NA)	(NA)	1 245	163 443	9 300 499	2	(D)
For silage or green chop (tons, green)	1978	231	7 233	89 444	1	(D)	231	7 233	89 444	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	319	9 962	103 075	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	292	(X)	–	–
Sorghums for all purposes	1978	29	1 310	(X)	–	–	29	1 310	(X)	–	–
	1974	13	265	(X)	(NA)	(NA)	13	265	(X)	–	–
For grain or seed (bushels)	1978	9	805	62 845	–	–	9	805	62 845	–	–
	1974	3	190	4 368	(NA)	(NA)	3	190	4 368	–	–
For silage or green chop (tons, green)	1978	20	505	4 639	–	–	20	505	4 639	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	53	245	–	–
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)	3	22	(X)	–	–
Wheat for grain (bushels)	1978	781	40 786	1 155 913	–	–	775	40 678	1 154 196	–	–
	1974	809	36 488	1 171 561	(NA)	(NA)	806	36 450	1 171 131	–	–
Oats for grain (bushels)	1978	587	23 031	1 119 255	–	–	584	22 996	1 118 029	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	691	24 297	1 414 820	–	–
Barley for grain (bushels)	1978	20	701	38 644	–	–	20	701	38 644	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	543	25 266	–	–
Rye for grain (bushels)	1978	3	68	(D)	–	–	3	68	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	397	9 279	–	–
Other small grains for grain	1978	8	169	(X)	–	–	8	169	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	69	2 612	(X)	–	–
Soybeans for beans (bushels)	1978	1 004	118 157	3 615 138	3	153	997	118 095	3 613 693	3	153
	1974	1 112	111 474	2 310 697	(NA)	(NA)	1 098	111 338	2 308 205	–	–
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	1	80	–	–	2	(D)	(D)	–	–
	1974	4	(Z)	60	(NA)	(NA)	4	(Z)	60	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	461	14 284	40 845	4	277	454	14 219	40 640	4	277
	1974	611	17 737	42 601	(NA)	(NA)	595	17 551	42 334	–	–
Alfalfa hay (tons, dry)	1978	402	10 235	32 989	3	(D)	395	10 194	32 849	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	517	12 488	33 124	–	–
Other tame dry hay (tons, dry) (see text)	1978	32	339	856	–	–	30	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	18	(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	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(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)	(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)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(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	–	–	–	(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	1	(X)	–	–	3	1	(X)	–	–
Other crops	1978	47	5 047	(X)	(NA)	(NA)	47	5 047	(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 multiestablishment 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 116 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	14.2
Land in farms	11.6
Value of agricultural products sold	9.1
Harvested cropland	11.3
Corn for grain or seed acres	11.4
Wheat for grain acres	9.5
Inventory:	
Cattle and calves	11.6
Hens and pullets of laying age	2.2
Hogs and pigs	9.9

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.

Table 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	102,963	0.8	87,723	0.3
Land in farms	acres	28,678,829	.3	27,428,396	.1
Harvested cropland	farms	95,008	.8	84,163	.3
	acres	19,198,754	.2	22,131,458	.2
Irrigated land	farms	2,128	4.6	1,888	.7
	acres	271,898	.8	270,397	.8
Agricultural products sold	farms	102,963	.8	87,723	.3
	$1,000	4,542,566	.2	4,521,833	.2
Crops	farms	79,371	.5	71,884	.3
	$1,000	2,081,384	.2	2,072,776	.2
Livestock, poultry, and their products	farms	71,200	.9	62,813	.4
	$1,000	2,461,182	.3	2,449,057	.3
Value of machinery and equipment	farms	102,909	.8	87,827	.3
	$1,000	4,620,656	.5	4,490,562	.5
Average value of land and buildings per farm	dollars	253,137	.5	285,965	.4
Corn for grain or seed	farms	63,539	.4	60,459	.3
	acres	5,797,599	.2	5,763,919	.2
	bushels	571,555,567	.2	569,569,986	.2
Wheat for grain	farms	23,674	.4	22,887	.2
	acres	2,479,637	.3	2,465,960	.3
	bushels	80,982,809	.3	80,716,759	.3
Soybeans for beans	farms	39,258	.3	38,433	.3
	acres	3,742,959	.3	3,732,947	.3
	bushels	123,050,078	.4	122,828,920	.4
Cattle and calves inventory	farms	56,183	.9	49,843	.5
	number	3,301,704	.4	3,232,031	.4
Cattle and calves sold	farms	54,573	.6	50,079	.4
	number	1,872,748	.7	1,852,290	.7
	$1,000	769,289	.7	763,579	.7
Hogs and pigs inventory	farms	26,765	1.4	24,427	.6
	number	4,130,975	.5	4,086,914	.5
Hogs and pigs sold	farms	27,315	1.3	25,266	.6
	number	6,697,327	.7	6,652,321	.7
	$1,000	579,980	.4	577,167	.4
Sheep and lambs inventory	farms	4,869	2.8	3,939	.5
	number	244,752	1.3	222,176	.9
Sheep and lambs sold	farms	4,620	.5	3,899	.5
	number	214,427	1.4	201,233	1.5
Hens and pullets of laying age inventory	farms	9,224	3.6	6,806	.4
	number	9,948,861	1.4	9,843,222	1.4
Hens and pullets of laying age sold	farms	3,025	4.5	2,567	.6
	number	7,929,035	1.4	7,903,685	1.4
Commercial fertilizer used	farms	75,178	.5	70,291	.3
	acres	13,344,587	.4	13,239,209	.4
Commercial fertilizer purchased	farms	76,639	.5	71,549	.3
	$1,000	318,172	.5	316,143	.5
Agricultural chemicals purchased	farms	74,281	.5	69,744	.3
	$1,000	123,711	.6	122,949	.6
Chemicals used on crops for insect control	farms	23,029	1.2	21,825	1.0
	acres	3,507,346	1.1	3,487,961	1.1
Chemicals used on crops for disease control	farms	2,354	3.5	2,125	3.6
	acres	382,674	3.2	380,368	3.2
Gasoline purchased	farms	99,227	.8	84,804	.4
	1,000 gallons	174,766	.5	(NA)	(NA)
	$1,000	103,268	.5	100,541	.5
Diesel fuel purchased	farms	59,928	.5	57,685	.5
	1,000 gallons	142,549	.6	(NA)	(NA)
	$1,000	66,846	.6	66,468	.6
Livestock and poultry purchased	farms	41,477	1.5	36,406	.9
	$1,000	482,276	1.1	478,050	1.1
Feed purchased	farms	66,143	1.1	57,910	.6
	$1,000	501,557	.8	495,994	.8
Hired farm labor	farms	44,031	.8	41,563	.7
	$1,000	158,647	.9	156,494	.9

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	40.0	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	.5
500 farms	6.0	4,000 farms	(NA)
750 farms	3.0	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)
Aitkin	87,456	3.6	15,254	5.8	19,297	8.0	6,180	12.0	7,274	16.0
Anoka	147,319	5.3	17,990	6.7	31,271	9.4	6,483	13.0	1,224	.0
Becker	138,909	3.5	43,480	5.7	149,788	5.4	25,693	13.0	1,642	44.0
Beltrami	110,170	4.3	20,343	6.1	43,790	8.4	5,970	18.0	837	13.0
Benton	132,924	4.5	35,277	6.6	76,004	5.8	14,002	18.0	(D)	(D)
Big Stone	341,815	5.2	43,109	7.9	163,620	5.7	27,820	17.0	3,436	61.0
Blue Earth	394,531	2.8	84,159	3.0	214,434	2.9	95,293	6.8	3,205	33.0
Brown	309,347	2.5	74,679	3.8	173,159	2.8	54,435	8.7	496	11.0
Carlton	85,502	5.6	16,418	8.6	14,709	14.0	(D)	(D)	561	5.8
Carver	202,034	4.5	55,591	5.2	77,318	4.2	28,325	10.0	1,533	42.0
Cass	89,159	4.6	14,950	9.1	22,585	13.0	1,138	17.0	740	9.7
Chippewa	337,482	3.2	65,972	3.7	203,811	3.3	57,983	18.0	4,718	7.1
Chisago	143,958	5.0	30,016	6.4	60,679	7.1	8,115	38.0	890	37.0
Clay	436,438	2.2	78,184	3.9	400,452	2.0	69,475	7.5	19,994	8.9
Clearwater	97,806	4.1	17,397	6.5	37,071	9.5	7,621	20.0	3,336	15.0
Cook	69,111	.0	80	.0	16	.0	(D)	(D)	-	.0
Cottonwood	470,593	2.1	76,089	2.9	194,388	2.6	56,359	10.0	3,460	38.0
Crow Wing	90,349	7.4	14,986	9.1	21,535	14.0	554	35.0	6	81.0
Dakota	289,140	3.3	53,378	4.7	139,017	3.5	41,339	7.5	1,563	31.0
Dodge	396,189	2.9	52,378	4.2	153,044	3.0	64,666	9.9	2,147	24.0
Douglas	152,156	4.2	45,786	4.2	104,737	5.2	16,233	21.0	3,061	42.0
Faribault	513,776	2.1	99,825	3.1	241,255	2.4	83,160	8.3	3,373	24.0
Fillmore	236,714	2.5	79,823	3.0	192,423	3.0	87,521	5.1	1,794	35.0
Freeborn	352,122	2.4	97,744	3.0	244,045	2.3	94,390	6.7	6,231	26.0
Goodhue	223,982	2.4	84,408	3.3	183,969	3.4	72,483	6.9	1,577	36.0
Grant	374,650	3.2	49,372	6.3	201,922	3.3	22,206	12.0	3,300	48.0
Hennepin	188,151	5.1	24,762	5.0	40,275	5.6	16,065	12.0	4,798	17.0
Houston	187,560	4.0	49,916	4.3	75,553	3.7	36,442	6.4	2,656	16.0
Hubbard	96,433	5.8	9,249	7.4	23,405	12.0	8,434	10.0	3,617	22.0
Isanti	119,749	5.3	24,462	6.0	49,716	8.5	8,362	16.0	2,523	50.0
Itasca	88,875	6.1	11,551	9.1	9,441	15.0	782	21.0	153	42.0
Jackson	482,699	2.7	87,419	2.8	219,931	2.5	71,221	7.5	4,531	24.0
Kanabec	114,613	7.9	17,667	7.2	32,370	11.0	1,824	38.0	524	1.1
Kandiyohi	273,059	3.5	82,124	4.0	228,749	4.4	61,189	9.3	3,073	43.0
Kittson	356,170	2.1	48,543	2.7	328,783	1.9	43,129	10.0	31,114	10.0
Koochiching	93,055	6.5	5,926	8.1	11,328	12.0	1,938	39.0	-	.0
Lac Qui Parle	277,453	4.0	65,781	4.9	207,974	4.6	46,904	13.0	2,102	42.0
Lake	65,784	.0	689	.0	300	.0	277	.0	-	.0
Lake of the Woods	160,296	7.4	7,779	6.4	29,746	9.4	5,217	.0	(D)	(D)
Le Sueur	251,495	2.6	53,575	4.8	115,572	3.4	37,812	8.5	1,980	40.0
Lincoln	251,788	5.5	36,669	3.9	131,856	4.9	40,622	12.0	1,110	41.0
Lyon	329,047	3.1	69,959	3.9	218,614	3.3	78,464	9.0	5,855	42.0
McLeod	228,752	2.5	66,793	3.6	153,411	2.8	36,192	9.5	1,507	44.0
Mahnomen	232,710	3.0	22,321	4.8	89,559	4.3	17,379	15.0	1,627	77.0
Marshall	292,505	1.8	94,481	2.5	540,224	1.7	90,729	7.0	24,855	6.3
Martin	533,851	2.0	95,538	2.8	234,010	2.3	103,683	7.3	2,320	41.0
Meeker	221,920	2.3	65,777	2.9	163,804	3.0	43,719	8.4	3,806	44.0
Mille Lacs	99,797	3.9	22,199	5.2	38,096	7.0	8,150	17.0	132	74.0
Morrison	109,286	3.1	63,109	4.0	131,121	3.4	19,048	12.0	2,191	43.0
Mower	341,526	2.4	79,512	3.3	246,369	2.7	68,906	8.5	7,684	42.0
Murray	350,060	3.0	66,782	4.1	164,445	3.8	73,514	7.8	8,919	42.0
Nicollet	354,852	2.7	59,824	3.2	134,420	3.1	44,114	8.2	1,594	60.0
Nobles	375,635	2.4	79,224	3.3	204,841	2.9	67,468	8.5	4,135	60.0
Norman	479,897	2.4	62,356	2.5	388,587	1.9	36,140	11.0	6,413	33.0
Olmsted	284,861	2.4	59,974	3.9	153,285	2.9	70,460	6.3	1,117	42.0
Otter Tail	153,327	3.1	115,048	2.1	278,802	2.6	25,871	8.5	11,665	22.0
Pennington	211,267	4.0	34,663	5.0	199,143	3.3	31,355	22.0	(D)	(D)
Pine	109,339	4.5	30,514	5.3	49,567	5.7	3,699	19.0	665	26.0
Pipestone	296,882	4.1	43,158	4.1	132,934	3.7	45,434	8.8	5,460	36.0
Polk	363,077	1.5	135,992	2.0	733,111	1.2	129,206	2.8	73,889	6.6
Pope	218,633	4.4	56,905	4.4	150,560	5.0	45,972	11.0	3,882	39.0
Ramsey	186,138	.0	2,409	.0	2,080	.0	382	.0	288	.0
Red Lake	273,158	4.8	24,119	5.9	135,159	5.1	25,787	18.0	10,253	12.0
Redwood	358,587	2.8	102,772	3.2	242,980	3.2	67,086	10.0	1,210	64.0
Renville	436,594	2.5	117,223	2.4	303,199	2.0	88,536	6.5	12,631	18.0
Rice	236,178	3.6	66,737	4.9	125,947	4.7	50,852	8.5	1,430	19.0
Rock	309,580	4.0	55,671	4.1	125,429	3.9	67,400	7.0	1,060	48.0
Roseau	192,741	2.2	61,127	2.7	305,387	2.4	27,134	11.0	4,321	1.4
St. Louis	107,617	19.0	17,042	4.9	12,861	12.0	5,440	29.0	10	.0
Scott	243,889	5.7	41,541	4.8	66,689	8.2	30,016	12.0	1,910	26.0
Sherburne	171,586	5.0	22,525	5.4	58,287	6.3	13,993	13.0	3,676	15.0
Sibley	313,514	2.6	88,129	3.9	194,890	3.8	56,001	9.4	2,308	48.0
Stearns	149,592	2.0	136,920	2.6	255,094	2.8	69,085	6.9	2,992	52.0
Steele	278,462	2.4	50,871	3.8	143,177	3.4	61,009	7.3	5,087	34.0
Stevens	374,106	3.3	51,495	4.1	226,106	3.6	51,912	9.7	(D)	(D)
Swift	303,950	3.0	62,801	3.7	240,489	2.6	88,963	7.1	3,684	30.0
Todd	117,074	4.6	59,758	4.2	124,536	5.2	23,507	11.0	4,655	20.0
Traverse	378,418	2.9	41,844	4.1	233,024	3.1	31,528	8.3	2,706	24.0

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)
Wabasha	239,432	4.4	47,331	4.5	101,303	4.7	37,876	8.6	610	55.0
Wadena	98,557	6.8	15,972	6.2	39,796	10.0	1,368	32.0	-	.0
Waseca	393,983	3.2	63,370	4.4	142,549	3.6	56,110	7.4	3,789	51.0
Washington	290,746	4.8	27,421	5.8	64,417	7.8	20,785	13.0	3,153	9.3
Watonwan	438,966	3.0	55,723	4.4	140,132	3.6	48,685	9.3	2,050	51.0
Wilkin	567,741	3.1	49,606	3.9	312,945	3.1	75,953	7.4	3,432	33.0
Winona	233,989	2.7	59,240	3.5	109,811	3.9	41,261	7.2	4,238	25.0
Wright	172,073	2.8	68,724	4.2	118,419	4.3	35,314	10.0	1,061	50.0
Yellow Medicine	309,178	3.2	71,657	4.0	215,681	3.4	57,198	11.0	890	56.0
Farms not on mail list	70,162	23.0	41,699	26.0	29,959	46.0	5,222	89.0	-	.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)
Aitkin	401	4.6	155	8.7	1,145	8.3	3,394	5.0	461	5.5
Anoka	412	9.1	233	5.6	739	4.9	1,860	4.3	1,728	4.7
Becker	1,189	4.5	806	9.8	2,913	5.0	7,262	4.6	2,034	6.4
Beltrami	469	5.9	286	9.8	915	11.0	1,491	17.0	634	12.0
Benton	797	5.9	233	9.8	3,424	6.6	8,123	6.1	1,147	13.0
Big Stone	805	4.8	787	8.9	4,025	11.0	2,871	7.2	862	10.0
Blue Earth	1,726	3.0	1,126	3.9	12,601	4.8	6,869	6.6	2,245	9.3
Brown	1,998	3.8	1,026	4.1	9,317	6.5	8,471	4.9	1,641	7.1
Carlton	361	7.3	106	12.0	974	18.0	1,682	14.0	363	18.0
Carver	1,079	3.6	516	10.0	3,396	20.0	5,214	6.0	2,034	9.1
Cass	419	8.3	136	9.2	1,177	17.0	2,008	8.9	297	11.0
Chippewa	1,340	4.0	1,081	5.2	5,176	12.0	3,446	10.0	1,457	7.7
Chisago	538	5.5	278	10.0	1,906	27.0	2,783	4.6	1,408	8.4
Clay	1,888	5.6	1,699	3.7	3,622	15.0	5,433	4.2	3,795	3.7
Clearwater	500	6.9	258	8.9	1,689	8.0	3,304	3.3	786	5.1
Cook	2	.0	(D)	(D)	1	.0	3	.0	(D)	(D)
Cottonwood	1,475	2.6	1,074	4.0	17,067	3.0	11,011	4.5	2,262	6.9
Crow Wing	440	6.7	66	10.0	971	9.8	4,183	2.9	671	11.0
Dakota	1,057	3.5	758	8.8	5,198	6.1	4,477	4.2	2,678	5.9
Dodge	1,066	3.9	754	5.6	6,125	8.2	7,355	3.0	2,125	7.2
Douglas	1,147	3.9	593	6.2	2,319	13.0	3,950	4.6	1,460	9.6
Faribault	1,941	3.0	1,472	3.0	13,036	2.7	7,341	3.2	3,072	8.0
Fillmore	1,961	2.9	997	4.2	11,478	6.6	14,093	4.0	3,145	6.8
Freeborn	1,847	3.0	1,613	5.1	10,206	6.0	10,025	5.5	3,219	6.7
Goodhue	1,737	3.5	933	6.3	5,496	8.1	8,821	4.5	3,021	8.3
Grant	780	5.5	890	5.0	3,035	14.0	1,921	5.9	1,034	5.5
Hennepin	683	4.9	304	7.5	1,324	13.0	2,012	4.4	2,511	6.1
Houston	1,149	4.0	476	6.1	8,161	7.7	6,430	4.6	1,955	12.0
Hubbard	276	5.5	157	11.0	744	12.0	1,054	23.0	312	6.3
Isanti	508	5.5	198	11.0	1,709	19.0	4,027	10.0	701	11.0
Itasca	246	7.8	86	13.0	185	20.0	567	23.0	342	15.0
Jackson	1,833	3.0	1,252	4.2	17,996	4.5	10,351	4.0	1,817	6.5
Kanabec	401	6.0	115	13.0	2,027	17.0	2,199	9.7	546	18.0
Kandiyohi	1,879	3.7	1,318	6.1	15,226	4.0	19,403	2.5	3,741	7.6
Kittson	1,396	3.9	1,204	3.4	1,053	12.0	369	16.0	2,520	2.0
Koochiching	167	6.2	63	9.0	387	13.0	785	13.0	211	11.0
Lac Qui Parle	1,210	4.6	947	6.1	5,179	9.7	4,679	9.8	924	12.0
Lake	19	.0	(D)	(D)	7	.0	99	.0	(D)	(D)
Lake of the Woods	181	5.8	141	5.4	454	16.0	191	12.0	151	7.3
Le Sueur	1,230	3.9	767	8.1	5,435	12.0	4,446	4.8	1,977	5.5
Lincoln	1,056	5.4	692	6.2	7,768	13.0	4,403	7.6	1,153	10.0
Lyon	1,896	4.5	1,323	6.1	17,587	4.2	9,157	5.5	1,906	10.0
McLeod	1,614	4.5	692	4.4	3,399	8.5	5,249	4.9	1,814	8.7
Mahnomen	455	4.4	417	5.6	1,083	12.0	762	9.0	744	9.0
Marshall	2,453	2.2	2,228	2.1	1,123	13.0	1,001	10.0	3,447	3.0
Martin	2,059	3.2	1,481	3.6	11,791	5.3	8,582	3.9	2,996	5.3
Meeker	1,437	3.4	862	4.3	5,881	8.1	12,914	2.9	2,557	6.5
Mille Lacs	561	5.5	128	12.0	1,275	9.8	3,069	5.2	555	15.0
Morrison	1,606	3.2	441	5.5	5,621	5.0	16,124	2.0	1,518	7.8
Mower	1,832	2.8	1,109	3.7	9,867	5.5	8,277	5.3	2,863	6.5
Murray	1,514	4.4	1,114	4.3	13,979	8.1	7,610	8.0	1,570	9.1
Nicollet	1,179	4.5	823	6.2	5,722	6.3	6,077	9.4	1,592	8.4
Nobles	1,714	4.4	1,246	3.5	16,836	4.8	11,786	5.9	2,050	8.7
Norman	1,461	1.9	1,349	2.6	1,762	6.3	1,176	10.0	2,812	5.0
Olmsted	1,395	3.6	756	4.7	8,665	7.4	6,065	3.9	2,448	6.1
Otter Tail	2,777	2.1	1,484	2.9	9,332	5.7	16,006	2.9	4,275	6.3
Pennington	742	6.2	722	5.4	1,268	3.4	1,496	5.1	912	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)
Pine	752	3.8	244	6.9	2,210	13.0	5,708	6.8	1,299	10.0
Pipestone	979	3.8	639	4.9	9,709	7.2	5,092	6.2	774	9.5
Polk	3,393	1.7	2,992	2.0	4,723	2.2	4,185	3.6	8,751	3.2
Pope	1,319	4.7	844	8.7	3,124	17.0	3,160	7.1	1,368	7.3
Ramsey	96	.0	46	.0	103	.0	141	.0	1,710	.0
Red Lake	620	6.1	517	6.7	579	11.0	1,532	9.6	731	8.7
Redwood	2,190	3.4	1,538	3.0	18,286	4.7	7,508	5.2	2,485	10.0
Renville	2,232	3.2	1,922	2.9	11,343	7.7	8,203	5.0	3,460	5.0
Rice	1,502	3.7	597	5.1	4,955	6.8	8,918	4.3	1,674	5.9
Rock	1,252	5.9	807	6.0	18,166	4.7	9,095	4.1	1,496	11.0
Roseau	1,326	2.9	1,125	3.1	1,236	7.7	3,363	6.5	1,582	5.1
St. Louis	448	5.6	104	8.9	628	12.0	2,421	9.3	714	9.0
Scott	921	4.3	469	7.9	3,022	16.0	3,011	6.9	1,836	15.0
Sherburne	551	6.6	278	11.0	2,535	7.4	4,908	7.8	2,052	9.3
Sibley	1,691	3.9	1,157	4.4	8,864	6.6	11,087	2.6	1,840	8.7
Stearns	3,320	2.4	1,464	4.7	11,471	5.6	30,500	2.7	5,017	5.4
Steele	1,302	4.6	630	4.7	3,938	7.3	4,921	8.2	1,490	11.0
Stevens	1,008	4.3	1,015	4.2	13,268	4.3	5,325	3.3	1,309	8.1
Swift	1,166	3.5	1,137	3.9	5,858	7.0	6,746	4.0	1,928	7.1
Todd	1,617	3.7	554	6.6	4,914	7.8	10,572	5.2	2,131	9.4
Traverse	841	3.2	750	3.4	2,177	3.8	797	8.8	1,337	7.1
Wabasha	1,192	4.7	482	7.9	2,723	8.1	6,080	6.2	2,087	6.6
Wadena	430	6.5	122	15.0	1,803	7.9	5,081	3.5	610	6.4
Waseca	1,119	3.8	904	7.4	3,335	16.0	3,913	7.9	1,599	8.8
Washington	648	5.3	293	6.4	1,677	8.0	1,650	9.2	3,267	2.5
Watonwan	1,004	4.7	685	6.1	8,134	7.4	4,507	6.8	1,287	7.1
Wilkin	1,120	3.4	1,094	3.2	1,326	25.0	1,925	9.1	1,852	5.9
Winona	1,251	3.4	636	4.2	6,477	9.5	10,491	3.4	2,365	4.9
Wright	1,589	3.5	684	5.5	2,966	12.0	6,859	4.3	2,118	10.0
Yellow Medicine	1,620	4.1	1,238	4.9	7,950	6.3	4,753	6.6	1,884	13.0
Farms not on mail list	468	27.0	107	56.0	3,978	67.0	5,352	49.0	76	56.0

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
Minnesota	102 963	98 537	4 542 566	3 469 923	112 357	102 178	4 544 756	3 470 933	9 394	3 641	2 190	1 010
Aitkin	735	711	14 149	9 563	827	756	14 171	9 574	92	45	22	11
Anoka	637	570	16 215	11 040	749	638	16 244	11 059	112	68	29	19
Becker	1 389	1 391	42 480	33 906	1 469	1 464	42 503	33 923	80	73	23	17
Beltrami	809	722	12 718	6 555	907	770	12 743	6 566	98	48	25	11
Benton	1 054	1 063	35 980	20 905	1 102	1 107	35 987	20 913	48	44	8	8
Big Stone	591	605	30 171	25 701	601	620	30 174	25 708	10	15	3	7
Blue Earth	1 588	1 612	97 019	71 783	1 638	1 679	97 040	71 805	50	67	22	22
Brown	1 465	1 378	76 629	60 596	1 500	1 403	76 644	60 604	35	25	14	8
Carlton	714	603	9 448	5 733	801	641	9 469	5 739	87	38	21	6
Carver	1 166	1 146	42 819	30 220	1 249	1 192	42 841	30 235	83	46	22	15
Cass	702	689	10 388	6 544	780	733	10 404	6 555	78	44	15	11
Chippewa	1 074	1 059	55 292	49 150	1 103	1 075	55 302	49 158	29	16	11	8
Chisago	1 082	1 002	22 520	13 920	1 200	1 083	22 548	13 939	118	81	28	19
Clay	1 155	1 211	72 739	75 782	1 206	1 247	72 753	75 791	51	36	13	9
Clearwater	741	751	15 590	9 728	800	795	15 597	9 741	59	44	7	13
Cook	9	5	27	6	14	6	28	6	5	1	(Z)	-
Cottonwood	1 198	1 151	91 934	63 109	1 214	1 173	91 940	63 115	16	22	6	6
Crow Wing	622	604	13 807	5 825	716	665	13 824	5 836	94	61	17	11
Dakota	1 073	1 015	57 568	38 723	1 151	1 073	57 592	38 740	78	58	25	17
Dodge	981	1 015	61 697	40 153	1 025	1 057	61 712	40 166	44	42	15	13
Douglas	1 368	1 469	34 881	29 723	1 457	1 526	34 907	29 741	89	57	26	18
Faribault	1 419	1 424	107 645	87 206	1 452	1 449	107 656	87 211	33	25	11	5
Fillmore	1 913	1 930	96 908	66 632	1 992	1 984	96 934	66 646	79	54	26	14
Freeborn	1 634	1 664	108 089	79 285	1 696	1 734	108 113	79 311	62	70	24	26
Goodhue	1 952	1 917	85 032	59 345	2 062	1 982	85 065	59 363	110	65	32	18
Grant	684	707	36 919	33 945	699	721	36 923	33 949	15	14	4	4
Hennepin	930	907	28 515	22 423	1 086	990	28 572	22 450	156	83	57	27
Houston	1 177	1 175	50 843	34 906	1 222	1 215	50 856	34 918	45	40	13	12
Hubbard	519	484	8 653	4 788	587	524	8 663	4 792	68	40	11	4
Isanti	924	889	19 601	12 606	1 041	975	19 627	12 629	117	86	25	23
Itasca	572	501	5 105	3 420	661	531	5 124	3 425	89	30	18	5
Jackson	1 329	1 315	101 895	80 018	1 362	1 341	101 906	80 026	33	26	10	8
Kanabec	808	825	16 454	9 977	887	877	16 472	9 988	79	52	18	11
Kandiyohi	1 533	1 575	103 031	73 331	1 607	1 624	103 048	73 343	74	49	16	12
Kittson	680	713	38 539	37 402	700	729	38 550	37 404	20	16	11	2
Koochiching	317	274	3 636	2 082	350	291	3 644	2 088	33	17	8	6
Lac Qui Parle	1 152	1 249	53 438	49 392	1 168	1 271	53 443	49 404	16	22	5	12
Lake	53	31	313	212	69	34	315	213	16	3	2	1
Lake of the Woods	260	246	4 974	3 588	274	255	4 976	3 590	14	9	2	2
Le Sueur	1 155	1 219	53 929	37 412	1 215	1 261	53 949	37 424	60	42	20	12
Lincoln	917	932	39 774	30 678	940	953	39 788	30 688	23	21	14	10
Lyon	1 191	1 181	82 292	64 303	1 220	1 212	82 302	64 313	29	31	9	10
McLeod	1 564	1 577	59 575	46 255	1 623	1 615	59 596	46 269	59	38	22	14
Mahnomen	454	476	13 676	10 460	470	490	13 679	10 464	16	14	3	4
Marshall	1 585	1 652	69 420	63 907	1 625	1 713	69 434	63 924	40	61	14	17
Martin	1 476	1 524	110 421	96 462	1 500	1 555	110 434	96 471	24	31	13	9
Meeker	1 395	1 421	70 883	50 779	1 446	1 461	70 898	50 793	51	40	14	14
Mille Lacs	1 016	987	21 796	14 529	1 110	1 053	21 817	14 543	94	66	20	14
Morrison	2 070	2 041	61 765	35 476	2 173	2 097	61 782	35 487	103	56	17	11
Mower	1 599	1 556	88 765	61 622	1 645	1 624	88 778	61 645	46	68	13	23
Murray	1 224	1 228	76 311	58 602	1 248	1 259	76 319	58 607	24	31	8	5
Nicollet	1 011	940	62 171	44 937	1 043	958	62 183	44 942	32	18	12	5
Nobles	1 479	1 421	97 054	71 498	1 501	1 453	97 068	71 509	22	32	14	11
Norman	909	984	54 947	49 889	937	1 013	54 956	49 898	28	29	9	9
Olmsted	1 556	1 570	69 967	47 459	1 640	1 624	69 990	47 476	84	54	23	17
Otter Tail	3 406	3 555	107 109	86 089	3 574	3 661	107 147	86 116	168	106	39	27
Pennington	703	785	23 123	16 336	751	834	23 135	16 345	48	49	12	9
Pine	1 292	1 227	26 717	17 090	1 404	1 278	26 743	17 100	112	51	26	10
Pipestone	847	794	43 991	35 437	860	807	43 995	35 441	13	13	3	4
Polk	1 970	2 049	129 880	122 355	2 037	2 103	129 892	122 369	67	54	12	14
Pope	1 069	1 095	42 822	34 236	1 102	1 117	42 830	34 242	33	22	9	6
Ramsey	108	80	4 773	3 124	134	98	4 782	3 129	26	18	9	5
Red Lake	501	481	17 741	11 455	510	499	17 744	11 460	9	18	3	5
Redwood	1 674	1 655	105 979	85 092	1 700	1 679	105 986	85 101	26	24	8	9
Renville	1 788	1 868	115 717	94 486	1 811	1 907	115 729	94 497	23	39	12	11
Rice	1 429	1 391	63 267	41 105	1 504	1 442	63 289	41 122	75	51	22	17
Rock	1 019	927	69 609	54 129	1 039	944	69 615	54 132	20	17	7	3
Roseau	1 337	1 307	41 698	26 194	1 392	1 345	41 710	26 207	55	38	12	13
St Louis	1 004	798	10 088	6 976	1 199	876	10 134	6 994	195	78	47	18
Scott	997	975	32 318	22 048	1 068	1 042	32 337	22 067	71	67	19	19
Sherburne	682	667	25 860	15 650	790	733	25 889	15 671	108	66	29	21
Sibley	1 483	1 491	80 521	58 424	1 525	1 522	80 537	58 435	42	31	16	11
Stearns	3 319	3 383	144 730	98 826	3 406	3 466	144 753	98 848	87	83	23	22
Steele	1 148	1 199	56 425	42 340	1 194	1 237	56 442	42 355	46	38	17	15
Stevens	738	764	55 179	48 767	746	778	55 183	48 773	8	14	4	6
Swift	1 078	1 072	64 546	62 492	1 105	1 088	64 556	62 498	27	16	9	6
Todd	2 123	2 147	58 623	36 022	2 248	2 206	58 648	36 036	125	59	25	14
Traverse	562	609	32 318	34 568	572	611	32 321	34 569	10	2	3	1
Wabasha	1 106	1 046	53 111	33 349	1 141	1 090	53 123	33 364	35	44	12	15
Wadena	759	746	20 571	13 880	813	787	20 580	13 890	54	41	9	10
Waseca	950	979	56 325	42 043	988	1 004	56 342	42 051	38	25	16	8
Washington	777	709	26 883	20 470	936	803	26 922	20 493	159	94	39	23
Watonwan	922	954	61 026	49 474	943	964	61 035	49 477	21	10	9	3
Wilkin	656	709	46 604	53 913	664	721	46 608	53 914	8	12	4	1
Winona	1 221	1 233	64 428	45 673	1 269	1 269	64 445	45 684	48	36	17	11
Wright	2 081	2 104	54 940	41 477	2 292	2 236	54 991	41 517	211	132	52	40
Yellow Medicine	1 312	1 431	69 813	62 915	1 348	1 460	69 825	62 924	36	29	13	9
Farms not on mail list	4 292	(NA)	19 418	(NA)	8 532	(NA)	20 204	(NA)	4 240	(NA)	785	(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

AGRICENSUS USA '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 / 069 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 / 084 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.

	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
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.)			
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
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/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*

Area irrigated		
	Square feet	Acres – Tenths
None ☐	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 – Whole acres	Tenths	Quantity harvested	Acres irrigated – Whole acres	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)	689 692
Cowpeas for dry peas (bushels)	584	Safflower (pounds)	
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* ____	☐	916 917
8. Incubator egg capacity on December 31, 1978	☐	

	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

Of the total acres in this place, how many were owned by –	None	Acres
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.)*	None ☐	Tons 984 / Tenths /10	Dollars 985 $ / Cents
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(S) (4-10-78)

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:

SECTION 8 — Were any OTHER CROPS harvested from this place in 1978 – rice, peanuts, field seeds, sugar crops, or other crops not previously reported?
☒ YES – Complete this section
☐ NO – Go to section 9

From the list below, enter crop name and code. Report quantity harvested in units specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Alfalfa seed	542	20	6,000	
Red clover seed	671	30	8,400	

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) (5-22-78) U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUS '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 8 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 → Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code ☐ NO

2. During the past two years, have you received mail at any address other than the one I have listed? ☐ YES → Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code ☐ NO

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. Name	b. 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* → Name
- ☐ 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**

1. What is the current name and mailing address of this corporation? Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code

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 → Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code ☐ NO

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 → Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code ☐ NO

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* → Name; Mailing address – *Route/Box/Street*; Post Office; State; ZIP code

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*

Note: Remainder of form same as A1(S).

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	State tables	County tables: Summary	County tables: County report
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	State tables	County tables: Summary	County tables: County report
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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(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables
P—Con.		
Peas, dry edible	41	25
Peas, green	41, 44–50	27
Pecans	42, 44–50	28
Peppers	–	27
Persimmons	–	28
Petroleum products expenses	7, 8, 44–50	6, 16
Pheasants	–	22
Pickup balers	14, 44–50	8
Pigeons or squab	–	22
Pimientos	–	27
Pineapples	39, 41, 44–50	31
Pistachios	–	28
Plums	42	28
Pomegranates	–	28
Ponies and horses	17, 38, 44–50	13
Popcorn	41	24
Potatoes, Irish	39–41, 44–50	15, 16, 25
Potatoes, sweet	39, 41, 44–50	25
Poultry and poultry products sales, value	3, 11, 17, 20, 44–50	3, 14, 16
Poultry hatched	–	22
Principal occupation of operator	5, 6, 44–50	5, 16
Production expenses	3, 7–10, 44–50	6, 16
Proso millet	–	24
Prunes	42	28
Pullets	19, 20, 44–50	14
Pumpkins	–	27
Q		
Quail	–	22
R		
Rabbits and their pelts	38	23
Race of operator	6, 44–50	34
Radishes	–	27
Rangeland	1, 44–50	1
Rapeseed	–	31
Raspberries	41	29
Red clover seed	41	26
Redtop seed	–	26
Residence of operator	5, 6, 44–50	5, 16
Rhubarb	–	27
Rice	40, 41, 44–50	15, 16, 24
Romaine and lettuce	41	27
Rye for grain	41, 44–50	24
Ryegrass seed	–	15, 16, 26
S		
Safflower	–	24
Sales of agricultural products	3, 6, 11, 15, 44–50	3, 16
S—Con.		
Salt hay	–	31
Seeds, bulbs, plants, and trees purchased	3, 7, 44–50	6
Set aside programs, acreage	44–50	1
Sex of operator	5, 6, 44–50	5
Shallots	–	27
Sheep and lambs	3, 17, 35–37, 44–50	13, 16
Sheep and lambs shorn	35–37, 44–50	13
Sheep, lambs, and wool sales, value	11, 17, 35–37, 44–50	3, 13, 16
Size of farm, average	1, 44–50	1, 16
Small grain hay	40, 41	26
Snap beans, bush and pole	41, 44–50	27
Sod	43	30
Sorghum	39, 41, 44–50	15, 16, 24
Sorghum for grain sales, value	11, 44–50	3, 16
Southern peas (cowpeas), dry	–	25
Southern peas (cowpeas), green	–	27
Soybeans	39, 41, 44–50	15, 16, 25
Soybeans sales, value	11, 44–50	3, 16
Spanish origin, operators of	5, 6, 44–50	35
Spelt and emmer	–	24
Spinach	–	27
Squash	–	27
Standard industrial classification of farms	6, 15, 44–50	3, 16
Steers, steer calves, bulls, and bull calves	22, 24–27, 44–50	11, 16
Storage, selected petroleum	9	6
Strawberries	40, 41	29
Sudangrass seed	–	26
Sugar beets	40, 41, 44–50	15, 16, 25
Sugarcane	39–41, 44–50	15, 16, 25
Sunflower seed	41, 44–50	24
Sweet corn	41, 44–50	27
Sweet corn for seed	–	31
Sweetpotatoes	39, 41, 44–50	25
T		
Tame dry hay	40, 41, 44–50	15, 16, 26
Tangelos	–	28
Tangerines	–	28
Taro	–	31
Tenant operated farms	5, 6, 44–50	5, 16, 33
Tenure of operator	5, 6, 44–50	5, 16, 33
Timothy seed	–	26
Tobacco	39–41, 44–50	15, 16, 25
Tobacco sales, value	11, 44–50	3, 16
Tomatoes	41, 44–50	27
Tractors, wheel	14, 44–50	8, 16

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

Item	State tables	County tables
T—Con.		
Triticale	—	24
Tropical and baitfish sales	—	21
Trout sales	—	21
Trucks, including pickups	14, 44–50	8, 16
Turkeys	17, 18, 21, 44–50	14
Turnip greens	—	27
Turnips	—	27
Type of farm	6, 15, 44–50	3, 16
Type of organization	5, 6, 44–50	5, 16
V		
Value of agricultural products sold	3, 6, 11, 15, 44–50	3, 16
Value of land and buildings	1, 3, 15, 44–50	1, 16
Value of machinery and equipment	3, 13, 15, 44–50	8, 16
Vegetable and flower seeds	43	30
Vegetables, greenhouse	43	30
Vegetables harvested for sale	39–41, 44–50	15, 16, 27
V—Con.		
Vegetables, sweet corn, and melons sales, value	11, 44–50	3, 16
Vetch seed	—	26
W		
Wages paid to farm workers	3, 7, 10, 44–50	6, 9, 16
Walnuts, English	42, 44–50	28
Watercress	—	27
Watermelons	41	27
Weeds, chemical control	16, 44–50	7
Wheat for grain	39–41, 44–50	15, 16, 24
Wheat sales, value	11, 44-50	3, 16
Wheatgrass seed	—	26
Wheel tractors	14, 44–50	8, 16
Wild hay	41, 44–50	26
Wild rice	—	24
Woodland	1, 44–50	1
Wool, pounds shorn	35–37, 44–50	13
Work off-farm by operator	5, 6, 44–50	5, 16
Workers on farms	10, 44–50	9
Worms	38	23
Wormseed oil	—	31

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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.

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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.

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