

**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	548	769 146	609	757 540	527	766 399	594	755 665
Average size of farm	(X)	1 404	(X)	1 244	(X)	1 454	(X)	1 272
Approximate land area	(X)	725 760	(X)	725 760	(X)	725 760	(X)	725 760
Proportion in farms	(X)	106.0	(X)	104.4	(X)	105.6	(X)	104.1
Value of land and buildings: <sup>1</sup>								
Average per farm	364 799	(X)	237 429	(X)	378 630	(X)	242 667	(X)
Average per acre	(X)	259	(X)	191	(X)	259	(X)	191
Land in farms according to use:								
Total cropland	532	594 107	584	599 721	513	591 892	575	597 958
Harvested cropland	523	314 168	575	332 501	506	313 285	572	332 403
By acres harvested:								
1 to 9 acres	3	7	-	(NA)	-	-	-	(NA)
10 to 19 acres	4	(D)	-	(NA)	3	(D)	-	(NA)
20 to 29 acres	2	(D)	1	(NA)	1	(D)	-	(NA)
30 to 49 acres	2	(D)	1	(NA)	1	(D)	-	(NA)
50 to 99 acres	9	364	6	(NA)	6	252	4	(NA)
100 to 199 acres	28	2 163	42	(NA)	20	1 577	42	(NA)
200 to 499 acres	49	7 119	65	(NA)	48	(D)	65	(NA)
500 to 999 acres	189	66 883	197	(NA)	189	66 883	197	(NA)
1,000 acres or more	172	122 265	196	(NA)	172	122 265	196	(NA)
	67	115 260	68	(NA)	67	115 260	68	(NA)
Cropland used only for pasture	142	38 068	200	55 916	138	37 755	194	(D)
Other cropland	487	241 871	503	211 304	477	240 852	502	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	85	8 896	(NA)	(NA)	82	(D)	42	9 866
Cropland on which all crops failed	33	5 641	(NA)	(NA)	33	5 641	37	(D)
Cropland in cultivated summer fallow	466	205 809	(NA)	(NA)	457	204 886	454	186 637
Cropland idle	139	21 525	(NA)	(NA)	138	(D)	66	9 127
Total woodland	11	2 574	8	1 657	11	2 574	8	1 657
Woodland pastured	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Woodland not pastured	7	(D)	(NA)	(NA)	7	(D)	8	(D)
Other land	457	172 465	466	156 162	443	171 933	457	156 050
Pastureland and rangeland, other than cropland and woodland pastured	314	(D)	(NA)	(NA)	309	(D)	308	133 704
Land in house lots, ponds, roads, wasteland, etc.	358	(D)	(NA)	(NA)	348	(D)	381	22 346
Pastureland, all types	393	186 636	(NA)	(NA)	385	185 878	(NA)	188 867
Irrigated land	10	1 117	8	293	7	1 086	7	(D)
Harvested cropland irrigated	9	(D)	(NA)	(NA)	6	(D)	7	(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	385	38 701	(X)	(X)	375	38 471	(X)	(X)

<sup>1</sup>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 <sup>1</sup>	548	24 581	609	29 553	527	24 546	594	29 533
Average per farm	(X)	44 856	(X)	48 527	(X)	46 578	(X)	49 719
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	34	7 372	55	(NA)	34	7 372	55	(NA)
\$40,000 to \$99,999	187	11 359	196	(NA)	187	11 359	196	(NA)
\$20,000 to \$39,999	152	4 290	185	(NA)	152	4 290	185	(NA)
\$10,000 to \$19,999	69	1 035	74	(NA)	69	1 035	74	(NA)
\$5,000 to \$9,999	48	348	63	(NA)	48	348	63	(NA)
\$2,500 to \$4,999	37	142	20	(NA)	37	142	20	(NA)
Less than \$2,500 (see text)	21	35	16	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	8	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	4	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	512	17 131	569	22 736	498	17 108	(NA)	22 731
Grains	502	15 861	(NA)	(NA)	491	15 843	560	21 653
Commodity Credit Corporation loans	196	2 837	(NA)	(NA)	195	(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	179	1 264	(NA)	(NA)	178	(D)	174	1 067
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products	1	(D)	-	-	-	-	-	-
Other crops	2	(D)	(NA)	(NA)	1	(D)	3	11
Livestock, poultry, and their products	358	7 450	428	6 816	351	7 438	417	6 802
Poultry and poultry products	28	8	38	16	26	(D)	38	16
Dairy products	67	1 587	(NA)	(NA)	66	(D)	78	1 162
Cattle and calves	330	4 556	(NA)	(NA)	323	4 545	402	4 458
Hogs and pigs	74	1 094	(NA)	(NA)	74	1 094	123	1 091
Sheep, lambs, and wool	14	55	(NA)	(NA)	14	55	10	17
Other livestock and livestock products (see text)	10	151	(NA)	(NA)	10	151	11	58

<sup>1</sup>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							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	548	609	769 146	523	765 206	314 168	10	17 543	7 388	1 117
Farms with—										
1 to 9 acres	13	17	14	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	8	7	(D)	6	(D)	(D)	3	(D)	(D)	(D)
50 to 69 acres	2	1	(D)	1	(D)	(D)	—	—	—	—
70 to 99 acres	6	10	494	4	334	182	—	—	—	—
100 to 139 acres	5	5	554	3	314	82	—	—	—	—
140 to 179 acres	19	41	3 023	18	2 858	1 694	—	—	—	—
180 to 219 acres	4	5	1 177	5	976	294	—	—	—	—
220 to 259 acres	4	5	938	4	938	317	—	—	—	—
260 to 499 acres	54	61	20 486	53	20 006	8 489	—	—	—	—
500 to 999 acres	134	147	104 254	133	103 704	45 323	3	2 880	1 259	909
1,000 to 1,999 acres	196	211	284 828	194	282 788	117 530	—	—	—	—
2,000 acres or more	101	99	353 082	101	353 082	140 093	3	14 611	6 098	166

**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	548	769 146	609	757 540	527	766 399	594	755 665
Harvested cropland	523	314 168	575	332 501	506	313 285	572	332 403
Tenure of operator:								
Full owners	148	121 732	219	168 542	135	120 199	206	167 948
Harvested cropland	127	46 306	(NA)	73 541	118	45 894	(NA)	73 443
Part owners	302	563 411	316	533 220	300	(D)	315	(D)
Harvested cropland	301	232 014	(NA)	234 168	299	(D)	(NA)	234 168
Tenants	98	84 003	74	55 778	92	(D)	73	(D)
Harvested cropland	95	35 848	(NA)	24 792	89	(D)	(NA)	24 792
Type of organization:								
Individual or family	479	669 170	(NA)	(NA)	460	666 833	538	662 511
Partnership	67	(D)	(NA)	(NA)	65	(D)	55	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	—	(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	1974	1978	1974
Operators by principal occupation:				
Farming	484	564	474	551
Other	64	44	53	42
Operators by age group:				
Under 25 years	28	31	26	28
25 to 34 years	91	80	88	80
35 to 44 years	100	101	98	101
45 to 54 years	154	152	151	144
55 to 64 years	127	176	119	173
65 years and over	48	68	45	67
Average age	46.7	49.1	46.6	49.1

  

	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	381	393	369	388
Not on farm operated	106	104	100	99
Not reported	61	111	58	106
Operators reporting days of work off farm:				
None	352	337	345	332
1 to 49 days	64	50	61	48
50 to 99 days	22	9	18	9
100 to 149 days	9	18	9	18
150 to 199 days	16	12	14	12
200 days or more	56	45	51	43

<sup>1</sup>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	235	1 679	237	1 651	235	1 679	230	1 650
Feed for livestock and poultry	296	768	359	1 080	296	768	348	1 074
Commercially mixed farmuka feeds	95	229	227	409	95	229	224	408
Animal health costs	297	92	(NA)	(NA)	297	92	296	97
Seeds, bulbs, plants, and trees	281	653	275	565	260	649	272	564
Commercial fertilizer	440	2 515	367	932	422	2 504	366	(D)
Other agricultural chemicals including lime	420	1 063	375	692	415	1 062	370	691
Hired farm labor	225	928	223	700	216	927	222	(D)
Contract labor	37	79	23	30	37	79	23	30
Customwork, machine hire, and rental of machinery and equipment	289	744	329	588	280	727	326	587
Energy and petroleum products	551	2 171	(NA)	(NA)	529	2 161	(NA)	(NA)
Petroleum products	551	1 912	601	1 709	529	1 904	592	1 707
Gasoline	540	886	(NA)	(NA)	518	882	576	913
Diesel fuel	498	761	(NA)	(NA)	480	758	513	617
LP gas, butane, and propane	177	91	(NA)	(NA)	177	91	143	51
Fuel oil	86	35	(NA)	(NA)	86	35	—	—
Natural gas	25	11	(NA)	(NA)	25	11	592	126
Kerosene, motor oil, and grease	551	128	(NA)	(NA)	529	128	—	—
Electricity	432	254	(NA)	(NA)	423	251	(NA)	(NA)
Other—coal, wood, coke, etc.	36	5	(NA)	(NA)	32	5	(NA)	(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
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry.....	354	(X)	413	(X)	346	(X)	409	(X)
Any cattle, hogs, or sheep.....	338	(X)	408	(X)	331	(X)	404	(X)
Sales:								
Any livestock or poultry and their products..... \$1,000.....	358	7 450	428	6 816	351	7 438	417	6 802
Any cattle, hogs, or sheep..... \$1,000.....	350	5 704	425	(NA)	343	5 693	414	5 566
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves.....	320	26 206	399	39 332	313	26 114	396	39 306
Cows and heifers that had calved.....	307	14 200	383	23 275	300	14 153	381	(D)
Beef cows.....	258	11 924	344	20 957	252	(D)	342	(D)
Milk cows.....	90	2 276	129	2 318	88	(D)	129	2 318
Heifers and heifer calves.....	279	5 991	(NA)	(NA)	274	5 972	284	(D)
Steers, steer calves, bulls and bull calves.....	289	6 015	(NA)	(NA)	283	5 989	314	8 754
Sales:								
Cattle and calves.....	330	14 729	410	21 914	323	14 687	402	21 819
..... \$1,000.....	(X)	4 556	(X)	(NA)	(X)	4 545	(X)	4 458
Calves.....	207	7 150	(NA)	(NA)	201	7 116	238	8 913
..... \$1,000.....	(X)	1 919	(X)	(NA)	(X)	1 911	(X)	1 237
Cattle.....	248	7 579	(NA)	(NA)	244	7 571	326	12 906
..... \$1,000.....	(X)	2 636	(X)	(NA)	(X)	2 634	(X)	3 222
Fattened cattle.....	24	605	(NA)	(NA)	22	(D)	46	2 267
..... \$1,000.....	(X)	201	(X)	(NA)	(X)	(D)	(X)	689
Dairy products.....	67	1 587	(NA)	(NA)	66	(D)	78	1 162
..... \$1,000.....								
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs.....	68	8 427	108	9 049	67	(D)	106	(D)
Used or to be used for breeding.....	45	1 127	(NA)	(NA)	45	1 127	70	(D)
Other hogs and pigs.....	64	7 300	(NA)	(NA)	63	(D)	100	8 044
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30.....	46	1 310	85	1 238	46	1 310	84	(D)
Dec. 1 of preceding year and May 31.....	36	638	78	946	36	638	78	946
June 1 and Nov. 30.....	40	672	31	292	40	672	30	(D)
Sheep and lambs.....	10	873	8	764	10	873	8	764
Ewes 1 year old or older.....	10	631	(NA)	(NA)	10	631	7	544
Goats.....	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies.....	52	142	61	196	49	137	59	(D)
Sales:								
Hogs and pigs.....	74	13 534	127	18 560	74	13 534	123	18 439
..... \$1,000.....	(X)	1 094	(X)	(NA)	(X)	1 094	(X)	1 091
Feeder pigs.....	21	2 698	33	3 380	21	2 698	33	3 380
..... \$1,000.....	(X)	106	(X)	(NA)	(X)	106	(X)	70
Sheep and lambs.....	13	919	10	765	13	919	10	765
Sheep and lambs shorn.....	13	949	(NA)	(NA)	13	949	7	531
Pounds of wool.....	(X)	11 248	(X)	(NA)	(X)	11 248	(X)	5 903
..... \$1,000.....	14	55	(NA)	(NA)	14	55	10	17
Goats.....	—	—	(NA)	(NA)	—	—	—	—
..... \$1,000.....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies.....	8	12	8	10	8	12	8	10
..... \$1,000.....	(X)	3	(X)	(NA)	(X)	3	(X)	2
<b>POULTRY</b>								
Inventory:								
Any poultry.....	80	(X)	101	(X)	77	(X)	101	(X)
Chickens 3 months old or older.....	75	3 631	90	5 437	72	3 461	90	5 437
Hens and pullets of laying age.....	74	3 264	90	5 034	71	(D)	90	5 034
Pullets 3 months old or older.....	5	367	(NA)	(NA)	4	(D)	4	270
Pullet chicks and pullets under 3 months old.....	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens.....	23	1 988	26	2 579	21	(D)	26	2 579
Turkeys.....	7	55	(NA)	(NA)	7	55	10	158
Turkeys for slaughter.....	6	44	(NA)	(NA)	6	44	9	138
Turkey hens kept for breeding.....	4	11	(NA)	(NA)	4	11	6	20
Other poultry.....	8	(X)	(NA)	(X)	7	(X)	6	(X)
Sales:								
Any poultry.....	15	(X)	18	(X)	14	(X)	18	(X)
Chickens 3 months old or older.....	4	310	11	710	4	310	11	710
Hens and pullets of laying age.....	4	310	11	655	4	310	11	(D)
Pullets 3 months old or older.....	—	—	(NA)	(NA)	—	—	—	(D)
Pullet chicks and pullets under 3 months old.....	—	—	(NA)	(NA)	—	—	—	(D)
Broilers and other meat-type chickens.....	6	615	3	520	—	—	—	—
Turkeys.....	1	(D)	(NA)	(NA)	6	615	3	520
Turkeys for slaughter.....	1	(D)	(NA)	(NA)	1	(D)	3	26
Turkey hens kept for breeding.....	—	—	(NA)	(NA)	1	(D)	3	26
Other poultry.....	4	(X)	(NA)	(X)	—	—	—	—
Poultry and poultry products..... \$1,000.....	28	8	38	16	26	(X)	2	(X)
						(D)	38	16

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more					
		Harvested		Irrigated		Harvested			Irrigated		
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	38	3 749	(X)	1	(D)	38	3 749	(X)	1	(D)
	1974	44	2 197	(X)	(NA)	(NA)	44	2 197	(X)		
For grain or seed (bushels)	1978	7	(D)	19 401			7	(D)	19 401		
	1974	3	55	1 850	(NA)	(NA)	3	55	1 850		
For silage or green chop (tons, green)	1978	33	2 859	45 697	1	(D)	33	2 859	45 697	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	1 935	8 862		
For fodder, hogged or grazed	1978	1	(D)	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	207	(X)		
Sorghums for all purposes	1978	7	1 054	(X)			7	1 054	(X)		
	1974	5	356	(X)	(NA)	(NA)	5	356	(X)		
For grain or seed (bushels)	1978	2	(D)	(D)			2	(D)	(D)		
	1974				(NA)	(NA)					
For silage or green chop (tons, green)	1978	5	(D)	(D)			5	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Cut for dry forage or hay (tons, dry)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	258		
Hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Wheat for grain (bushels)	1978	494	219 882	5 738 014	3	(D)	483	219 134	5 723 060	3	(D)
	1974	554	217 726	5 148 426	(NA)	(NA)	552	(D)	(D)	2	(D)
Oats for grain (bushels)	1978	216	14 361	716 876			216	14 361	716 876		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	287	20 504	693 649		
Barley for grain (bushels)	1978	130	11 180	415 911			129	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	177	15 220	453 041		
Rye for grain (bushels)	1978	24	2 331	61 166			22	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	3 372	91 887		
Other small grains for grain	1978	50	6 988	(X)			50	6 988	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	108	14 040	(X)		
Soybeans for beans (bushels)	1978										
	1974				(NA)	(NA)					
Peanuts for nuts (pounds)	1978										
	1974				(NA)	(NA)					
Cotton (bales)	1978										
	1974				(NA)	(NA)					
Tobacco (pounds)	1978										
	1974				(NA)	(NA)					
Irish potatoes (hundredweight)	1978	4	(D)	(D)	1	(D)	3	(D)	(D)		
	1974	7	7	414	(NA)	(NA)	6	(D)			
Sweetpotatoes (bushels)	1978										
	1974				(NA)	(NA)					
Hay crops (tons, dry) (see text)	1978	369	48 059	84 037	4	1 68	363	47 966	83 903	3	(D)
	1974	392	60 403	73 641	(NA)	(NA)	390	(D)	(D)	5	164
Alfalfa hay (tons, dry)	1978	314	34 655	66 183	4	1 68	310	34 600	66 089	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	346	38 497	50 747	4	78
Other tame dry hay (tons, dry) (see text)	1978	90	5 229	7 212			89	(D)			
Field seed crops	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Alfalfa seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
Red clover seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	2	(D)			(X)		
	1974	1	(D)	(X)	(NA)	(NA)			(X)		
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)			(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	3	(Z)	(X)			3	(Z)	(X)		
	1974			(X)	(NA)	(NA)			(X)		
Strawberries (pounds)	1978	3	(Z)	1 440			3	(Z)	1 440		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)			(X)		
	1974			(X)	(NA)	(NA)			(X)		
Other crops	1978	28	12 577	(X)			28	12 577	(X)	(NA)	(NA)