

**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 .....	272	525 278	266	476 732	222	413 004	219	466 371
Average size of farm .....	(X)	1 931	(X)	1 792	(X)	1 860	(X)	2 130
Approximate land area .....	(X)	996 480	(X)	996 480	(X)	996 480	(X)	996 480
Proportion in farms .....	(X)	52.7	(X)	47.8	(X)	41.4	(X)	46.8
Value of land and buildings: <sup>1</sup>								
Average per farm .....	309 060	(X)	180 808	(X)	298 837	(X)	199 895	(X)
Average per acre .....	(X)	173	(X)	101	(X)	183	(X)	94
Land in farms according to use:								
Total cropland .....	234	47 783	217	48 611	194	44 371	178	44 066
Harvested cropland .....	219	31 519	180	24 090	184	30 016	151	22 863
By acres harvested:								
1 to 9 acres .....	2	(D)	3	(NA)	1	(D)	-	(NA)
10 to 19 acres .....	7	99	8	(NA)	3	47	4	(NA)
20 to 29 acres .....	14	314	8	(NA)	6	142	4	(NA)
30 to 49 acres .....	31	1 176	36	(NA)	20	744	28	(NA)
50 to 99 acres .....	53	3 795	40	(NA)	44	3 200	32	(NA)
100 to 199 acres .....	61	8 196	46	(NA)	59	(D)	44	(NA)
200 to 499 acres .....	43	12 970	34	(NA)	43	12 970	34	(NA)
500 to 999 acres .....	7	3 962	5	(NA)	7	3 962	5	(NA)
1,000 acres or more .....	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture .....	73	10 205	77	14 541	54	8 582	54	11 508
Other cropland .....	48	6 059	56	9 980	40	5 773	53	9 695
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured .....	9	232	(NA)	(NA)	4	(D)	5	2 069
Cropland on which all crops failed .....	10	1 226	(NA)	(NA)	10	1 226	44	5 333
Cropland in cultivated summer fallow .....	21	2 734	(NA)	(NA)	20	(D)	11	1 015
Cropland idle .....	20	1 867	(NA)	(NA)	17	1 673	8	1 278
Total woodland .....	86	22 341	79	29 259	62	19 894	56	27 134
Woodland pastured .....	78	21 959	(NA)	(NA)	59	19 770	52	15 315
Woodland not pastured .....	15	382	(NA)	(NA)	5	124	7	11 819
Other land .....	252	455 154	226	398 862	211	348 739	198	395 171
Pastureland and rangeland, other than cropland and woodland pastured .....	205	451 030	(NA)	(NA)	181	344 849	177	388 316
Land in house lots, ponds, roads, wasteland, etc. ....	162	4 124	(NA)	(NA)	135	3 890	125	6 855
Pastureland, all types .....	257	483 194	(NA)	(NA)	213	373 201	(NA)	415 139
Irrigated land .....	28	4 263	28	3 611	28	4 263	28	3 611
Harvested cropland irrigated .....	28	4 131	(NA)	(NA)	28	4 131	28	(D)
Pastureland irrigated .....	3	132	(NA)	(NA)	3	132	(NA)	-
Other land irrigated .....	-	-	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978 .....	19	408	(X)	(X)	19	408	(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> .....	272	6 729	266	4 608	222	6 675	219	4 569
Average per farm .....	(X)	24 739	(X)	17 323	(X)	30 067	(X)	20 863
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more .....	11	1 843	5	(NA)	11	1 843	5	(NA)
\$40,000 to \$99,999 .....	37	2 199	22	(NA)	37	2 199	22	(NA)
\$20,000 to \$39,999 .....	50	1 403	43	(NA)	50	1 403	43	(NA)
\$10,000 to \$19,999 .....	54	810	50	(NA)	54	810	50	(NA)
\$5,000 to \$9,999 .....	46	329	56	(NA)	46	329	56	(NA)
\$2,500 to \$4,999 .....	24	91	35	(NA)	24	91	35	(NA)
Less than \$2,500 (see text) .....	49	(D)	55	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499 .....	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 .....	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 .....	11	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 .....	19	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) .....	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops .....	94	521	81	569	80	509	(NA)	561
Grains .....	27	(D)	(NA)	(NA)	26	(D)	20	335
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 .....	76	314	(NA)	(NA)	62	302	59	226
Vegetables, sweet corn, and melons .....	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries .....	-	-	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products .....	1	(D)	1	(D)	1	(D)	-	-
Other crops .....	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products .....	246	6 208	242	4 020	211	6 166	208	3 989
Poultry and poultry products .....	6	(D)	23	12	4	(D)	20	11
Dairy products .....	15	765	(NA)	(NA)	11	762	15	405
Cattle and calves .....	229	5 124	(NA)	(NA)	205	5 099	201	3 375
Hogs and pigs .....	16	136	(NA)	(NA)	15	(D)	21	96
Sheep, lambs, and wool .....	21	77	(NA)	(NA)	18	74	20	57
Other livestock and livestock products (see text) .....	25	(D)	(NA)	(NA)	16	88	21	45

<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	272	266	525 278	219	391 697	31 519	28	118 796	7 085	4 263
Farms with:										
1 to 9 acres	9	5	17	-	-	-	-	-	-	-
10 to 49 acres	8	8	283	6	(D)	(D)	-	-	-	-
50 to 69 acres	7	9	451	2	(D)	(D)	-	-	-	-
70 to 99 acres	14	7	1 144	11	910	426	-	-	-	-
100 to 139 acres	11	10	1 262	8	898	342	-	-	-	-
140 to 179 acres	14	10	2 130	13	1 977	801	2	(D)	(D)	(D)
180 to 219 acres	4	12	832	4	832	247	-	-	-	-
220 to 259 acres	13	6	3 105	11	2 641	725	2	(D)	(D)	(D)
260 to 499 acres	31	36	12 007	28	11 058	2 198	4	1 625	432	406
500 to 999 acres	41	46	28 910	34	23 468	4 057	1	(D)	(D)	(D)
1,000 to 1,999 acres	53	43	74 937	41	59 559	6 616	4	5 617	966	732
2,000 acres or more	67	74	400 200	61	290 016	15 951	15	110 020	5 253	2 763

**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	272	525 278	266	476 732	222	413 004	219	466 371
Harvested cropland	219	31 519	180	24 090	184	30 016	151	22 863
Tenure of operator:								
Full owners	146	176 506	139	186 533	117	171 304	108	180 910
Harvested cropland	112	13 276	(NA)	9 148	92	(D)	(NA)	8 503
Part owners	106	235 977	111	271 284	88	224 620	95	266 546
Harvested cropland	96	16 759	(NA)	13 780	82	15 946	(NA)	13 198
Tenants	20	112 795	16	18 915	17	17 080	16	18 915
Harvested cropland	11	1 484	(NA)	1 162	10	(D)	(NA)	1 162
Type of organization:								
Individual or family	225	303 460	(NA)	(NA)	183	291 075	194	358 298
Partnership	36	83 648	(NA)	(NA)	31	(D)	17	55 035
Corporation	9	(D)	(NA)	(NA)	8	(D)	8	53 038
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	-	-	-	-

  

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	143	183	129	161	On farm operated	201	189	168	159
Other	129	75	93	50	Not on farm operated	41	30	33	21
					Not reported	30	39	21	31
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	2	2	1	2	None	131	88	122	81
25 to 34 years	27	15	18	14	1 to 49 days	16	15	11	13
35 to 44 years	40	37	27	32	50 to 99 days	15	14	7	12
45 to 54 years	62	72	55	55	100 to 149 days	11	7	7	3
55 to 64 years	72	66	62	59	150 to 199 days	14	7	12	7
65 years and over	69	66	59	49	200 days or more	71	63	49	42
Average age	54.2	54.9	55.2	54.3					

<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	140	1 109	131	576	124	1 097	115	559
Feed for livestock and poultry	235	866	235	1 052	208	842	205	1 033
Commercially mixed formula feeds	96	232	184	551	81	229	168	548
Animal health costs	228	71	(NA)	(NA)	196	64	169	54
Seeds, bulbs, plants, and trees	87	48	79	40	70	48	61	38
Commercial fertilizer	32	86	39	37	32	86	29	36
Other agricultural chemicals including lime	61	39	52	8	51	39	48	8
Hired farm labor	106	284	77	213	100	284	64	207
Contract labor	8	19	17	15	8	19	14	15
Customwork, machine hire, and rental of machinery and equipment	101	104	95	74	93	102	84	72
Energy and petroleum products	271	483	(NA)	(NA)	231	468	(NA)	(NA)
Petroleum products	271	377	266	351	231	365	219	341
Gasoline	271	288	(NA)	(NA)	231	278	216	270
Diesel fuel	68	27	(NA)	(NA)	67	(D)	71	34
LP gas, butane, and propane	56	27	(NA)	(NA)	55	(D)	45	10
Fuel oil	16	5	(NA)	(NA)	16	5	-	-
Natural gas	-	-	(NA)	(NA)	-	-	-	-
Kerosene, motor oil, and grease	271	29	(NA)	(NA)	231	28	219	27
Electricity	195	104	(NA)	(NA)	176	102	(NA)	(NA)
Other—cool, wood, coke, etc.	6	2	(NA)	(NA)	6	2	(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	248	(X)	241	(X)	209	(X)	202	(X)
Any cattle, hogs, or sheep	229	(X)	232	(X)	200	(X)	196	(X)
Sales:								
Any livestock or poultry and their products	246	6 208	242	4 020	211	6 166	208	3 989
Any cattle, hogs, or sheep	235	5 338	232	(NA)	207	(D)	203	3 528
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	223	26 865	229	30 123	198	26 534	196	29 478
Cows and heifers that had calved	203	16 012	204	18 822	180	15 855	176	18 507
Beef cows	188	15 158	193	18 097	172	15 027	168	17 797
Milk cows	52	854	60	725	40	828	52	710
Heifers and heifer calves	184	5 765	(NA)	(NA)	164	5 664	155	5 771
Steers, steer calves, bulls and bull calves	194	5 088	(NA)	(NA)	174	5 015	168	5 200
Sales:								
Cattle and calves	229	16 111	224	19 007	205	16 026	201	18 822
\$1,000	(X)	5 124	(X)	(NA)	(X)	5 099	(X)	3 375
Calves	160	8 382	(NA)	(NA)	146	8 332	157	11 117
\$1,000	(X)	2 295	(X)	(NA)	(X)	2 284	(X)	1 539
Cattle	179	7 729	(NA)	(NA)	162	7 694	162	7 705
\$1,000	(X)	2 829	(X)	(NA)	(X)	2 816	(X)	1 836
Fattened cattle	11	522	(NA)	(NA)	10	(D)	7	287
\$1,000	(X)	182	(X)	(NA)	(X)	(D)	(X)	95
\$1,000	15	765	(NA)	(NA)	11	762	15	405
Dairy products								
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	18	498	22	760	16	(D)	21	(D)
Used or to be used for breeding	13	188	(NA)	(NA)	12	(D)	14	(D)
Other hogs and pigs	16	310	(NA)	(NA)	14	(D)	21	566
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	203	21	225	12	(D)	18	220
Dec. 1 of preceding year and May 31	12	96	20	110	12	96	17	(D)
June 1 and Nov. 30	12	107	16	115	11	(D)	15	(D)
Sheep and lambs	20	1 223	23	1 988	16	1 147	19	1 804
Ewes 1 year old or older	16	1 069	(NA)	(NA)	13	1 008	17	1 178
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	152	785	119	666	124	583	98	596
Sales:								
Hogs and pigs	16	1 392	24	1 823	15	(D)	21	1 787
\$1,000	(X)	136	(X)	(NA)	(X)	(D)	(X)	96
Feeder pigs	8	720	13	667	7	(D)	11	(D)
\$1,000	(X)	29	(X)	(NA)	(X)	(D)	(X)	13
Sheep and lambs	21	1 361	24	1 661	18	1 291	20	1 507
Sheep and lambs shorn	17	1 278	(NA)	(NA)	14	1 206	17	1 424
Pounds of wool	(X)	14 223	(X)	(NA)	(X)	13 429	(X)	15 354
Sheep, lambs, and wool	21	77	(NA)	(NA)	18	74	20	57
\$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats	(X)	—	(X)	(NA)	(X)	—	(X)	—
\$1,000	22	68	24	63	13	45	18	57
Horses and ponies	(X)	35	(X)	(NA)	(X)	25	(X)	9
<b>POULTRY</b>								
Inventory:								
Any poultry	43	(X)	57	(X)	39	(X)	47	(X)
Chickens 3 months old or older	36	1 892	56	2 707	32	1 730	46	2 526
Hens and pullets of laying age	36	(D)	56	2 610	32	(D)	46	(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)	—	—
Broilers and other meat-type chickens	6	427	5	1 180	4	(D)	5	1 180
Turkeys	3	26	(NA)	(NA)	3	26	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	9	(X)	(NA)	(X)	8	(X)	2	(X)
Sales:								
Any poultry	5	(X)	15	(X)	4	(X)	15	(X)
Chickens 3 months old or older	3	(D)	11	1 102	3	(D)	11	1 102
Hens and pullets of laying age	3	(D)	11	1 101	3	(D)	11	1 101
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	—	—	8	828	—	—	8	828
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	6	(D)	23	12	4	(D)	20	11

Table 10. Crops: 1978 and 1974

		All farms				Farms with sales of \$2,500 or more							
		Harvested		Irrigated		Harvested		Irrigated					
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
Corn for all purposes	1978	12	647	(X)	9	394			12	647	(X)	9	394
	1974	8	466	(X)	(NA)	(NA)			8	466	(X)	5	317
For grain or seed (bushels)	1978	10	523	42 269	9	(D)			10	523	42 269	9	(D)
	1974	5	317	24 276	(NA)	(NA)			5	317	24 276	5	317
For silage or green chop (tons, green)	1978	4	(D)	520	2	(D)			4	(D)	520	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			3	(D)	562		
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	5	150	(X)	1	(D)			5	150	(X)	1	(D)
	1974			(X)	(NA)	(NA)					(X)		
For grain or seed (bushels)	1978												
	1974				(NA)	(NA)							
For silage or green chop (tons, green)	1978	4	(D)	255	1	(D)			4	(D)	255	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)					1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Hogged or grazed	1978			(X)							(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)					(X)		
Wheat for grain (bushels)	1978	21	2 165	34 564					21	2 165	34 564		
	1974	15	2 974	67 662	(NA)	(NA)			15	2 974	67 662	1	(D)
Oats for grain (bushels)	1978	24	953	29 184	2	(D)			21	907	27 854	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			13	515	14 835		
Barley for grain (bushels)	1978	5	220	2 860					5	220	2 860		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			6	360	9 890		
Rye for grain (bushels)	1978												
	1974	(NA)	(NA)	(NA)	(NA)	(NA)			1	(D)	(D)		
Other small grains for grain	1978			(X)							(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)					(X)		
Soybeans for beans (bushels)	1978												
	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	3	1	50	(NA)	(NA)			2	(D)	(D)		
Sweetpotatoes (bushels)	1978												
	1974				(NA)	(NA)							
Hay crops (tons, dry) (see text)	1978	209	27 016	32 545	25	3 576	174	25 544	31 362	25	3 576	25	3 576
	1974	173	17 757	18 322	(NA)	(NA)	144	16 592	17 607	27	2 978	27	2 978
Alfalfa hay (tons, dry)	1978	167	19 223	24 883	24	3 445	141	18 458	24 218	24	3 445	24	3 445
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	115	11 747	14 210	24	2 713	24	2 713
Other tame dry hay (tons, dry) (see text)	1978	42	1 951	2 171	1	(D)	36	1 764	2 011	1	(D)	1	(D)
Field seed crops	1978	20	1 491	(X)	1	(D)	20	1 491	(X)	1	(D)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	1 882	(X)	2	(D)		
Alfalfa seed (pounds)	1978	20	1 491	144 676	1	(D)	20	1 491	144 676	1	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	1 782	97 846	2	(D)		
Red clover seed (pounds)	1978												
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)					
All vegetables harvested for sale (see text)	1978			(X)					(X)				
	1974	1	(D)	(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)	(NA)	(NA)
Peaches (pounds)	1978				(NA)	(NA)					(NA)		(NA)
	1974	(NA)	(NA)	(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)	1	(D)	(X)	1	(D)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)		(NA)