

**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 .....	386	412 863	391	419 139	367	411 190	359	413 832
Average size of farm .....	(X)	1 070	(X)	1 072	(X)	1 120	(X)	1 153
Approximate land area .....	(X)	461 440	(X)	461 440	(X)	461 440	(X)	461 440
Proportion in farms .....	(X)	89.5	(X)	90.8	(X)	89.1	(X)	89.7
Value of land and buildings: <sup>1</sup>								
Average per farm .....	248 400	(X)	151 969	(X)	260 350	(X)	162 061	(X)
Average per acre .....	(X)	220	(X)	142	(X)	219	(X)	141
Land in farms according to use:								
Total cropland .....	363	200 805	369	183 720	349	(D)	356	181 597
Harvested cropland .....	356	133 247	362	133 172	342	132 640	351	132 604
By acres harvested:								
1 to 9 acres .....	-	-	5	(NA)	-	-	3	(NA)
10 to 19 acres .....	2	(D)	2	(NA)	2	(D)	1	(NA)
20 to 29 acres .....	4	(D)	-	(NA)	-	-	-	(NA)
30 to 49 acres .....	9	324	8	(NA)	4	134	4	(NA)
50 to 99 acres .....	21	1 458	23	(NA)	17	1 226	21	(NA)
100 to 199 acres .....	70	10 129	52	(NA)	69	(D)	50	(NA)
200 to 499 acres .....	165	53 117	197	(NA)	165	53 117	197	(NA)
500 to 999 acres .....	69	44 391	66	(NA)	69	44 391	66	(NA)
1,000 acres or more .....	16	23 709	9	(NA)	16	23 709	9	(NA)
Cropland used only for pasture .....	114	27 406	113	21 019	110	(D)	109	20 246
Other cropland .....	277	40 152	240	29 529	272	(D)	237	28 747
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured .....	53	2 482	(NA)	(NA)	53	2 482	15	1 757
Cropland on which all crops failed .....	8	555	(NA)	(NA)	8	(D)	19	1 441
Cropland in cultivated summer fallow .....	248	34 116	(NA)	(NA)	244	33 842	223	24 911
Cropland idle .....	51	2 999	(NA)	(NA)	50	(D)	8	638
Total woodland .....	22	4 989	44	7 346	21	(D)	40	7 102
Woodland pastured .....	9	4 695	(NA)	(NA)	8	(D)	15	3 888
Woodland not pastured .....	13	294	(NA)	(NA)	13	294	29	3 214
Other land .....	347	207 069	352	228 073	334	206 584	327	225 133
Pastureland and rangeland, other than cropland and woodland pastured .....	270	193 184	(NA)	(NA)	266	192 978	286	215 456
Land in house lots, ponds, roads, wasteland, etc .....	259	13 885	(NA)	(NA)	246	13 606	270	9 677
Pastureland, all types .....	327	225 285	(NA)	(NA)	318	224 801	(NA)	239 590
Irrigated land .....	9	1 578	8	1 517	9	1 578	8	1 517
Harvested cropland irrigated .....	9	1 578	(NA)	(NA)	9	1 578	8	1 517
Pastureland irrigated .....	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated .....	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978 .....	226	10 333	(X)	(X)	225	(D)	(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>	386	12 579	391	10 401	367	12 556	359	10 347
Average per farm .....	(X)	32 589	(X)	26 601	(X)	34 212	(X)	28 822
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more .....	18	2 886	9	(NA)	18	2 886	9	(NA)
\$40,000 to \$99,999 .....	89	5 036	74	(NA)	89	5 036	74	(NA)
\$20,000 to \$39,999 .....	92	2 721	120	(NA)	92	2 721	120	(NA)
\$10,000 to \$19,999 .....	101	1 494	82	(NA)	101	1 494	82	(NA)
\$5,000 to \$9,999 .....	48	343	49	(NA)	48	343	49	(NA)
\$2,500 to \$4,999 .....	19	76	19	(NA)	19	76	19	(NA)
Less than \$2,500 (see text) .....	19	24	38	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499 .....	5	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 .....	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 .....	3	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 .....	6	(Z)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) .....	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops .....	323	4 549	339	4 820	316	4 537	(NA)	4 810
Grains .....	305	3 374	(NA)	(NA)	300	3 366	312	3 756
Commodity Credit Corporation loans .....	95	617	(NA)	(NA)	95	617	(NA)	(NA)
Cotton and cottonseed .....	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans .....	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco .....	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage .....	135	(D)	(NA)	(NA)	133	(D)	149	846
Vegetables, sweet corn, and melons .....	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries .....	-	-	(NA)	(NA)	-	-	2	(D)
Nursery and greenhouse products .....	-	-	-	-	-	-	-	-
Other crops .....	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Livestock, poultry, and their products .....	327	8 030	354	5 581	319	8 019	328	5 537
Poultry and poultry products .....	34	8	74	31	31	7	71	30
Dairy products .....	77	2 016	(NA)	(NA)	76	(D)	100	1 110
Cattle and calves .....	313	5 113	(NA)	(NA)	306	5 104	323	3 703
Hogs and pigs .....	56	758	(NA)	(NA)	54	(D)	111	622
Sheep, lambs, and wool .....	18	116	(NA)	(NA)	18	116	16	58
Other livestock and livestock products (see text) .....	26	20	(NA)	(NA)	26	20	14	15

<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							
			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	386	391	412 863	356	409 787	133 247	9	23 692	4 352	1 578
Farms with—										
1 to 9 acres	18	11	24	—	—	—	—	—	—	—
10 to 49 acres	6	10	210	4	168	120	—	—	—	—
50 to 69 acres	3	2	157	3	157	135	—	—	—	—
70 to 99 acres	—	—	—	—	—	—	—	—	—	—
100 to 139 acres	4	2	409	2	(D)	(D)	—	—	—	—
140 to 179 acres	15	15	2 398	13	(D)	(D)	—	—	—	—
180 to 219 acres	10	6	2 010	8	1 630	1 308	—	—	—	—
220 to 259 acres	4	7	924	4	924	338	—	—	—	—
260 to 499 acres	53	46	20 090	52	19 770	7 361	—	—	—	—
500 to 999 acres	119	141	86 457	116	84 667	30 273	1	(D)	(D)	(D)
1,000 to 1,999 acres	109	112	148 890	109	148 890	51 147	4	(D)	(D)	(D)
2,000 acres or more	45	39	151 294	45	151 294	41 374	4	17 040	2 547	1 001

**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	386	412 863	391	419 139	367	411 190	359	413 832
Harvested cropland	356	133 247	362	133 172	342	132 640	351	132 604
Tenure of operator:								
Full owners	149	97 806	176	122 519	135	96 664	148	118 384
Harvested cropland	121	32 999	(NA)	39 496	111	32 640	(NA)	39 340
Part owners	195	293 395	184	268 980	193	(D)	182	(D)
Harvested cropland	194	91 247	(NA)	83 382	192	(D)	(NA)	83 138
Tenants	42	21 662	31	27 640	39	(D)	29	(D)
Harvested cropland	41	9 001	(NA)	10 294	39	(D)	(NA)	10 126
Type of organization:								
Individual or family	342	352 855	(NA)	(NA)	323	351 182	327	374 176
Partnership	44	60 008	(NA)	(NA)	44	60 008	32	39 656
Corporation	—	—	(NA)	(NA)	—	—	—	—
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

  

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	297	346	290	332	On farm operated	292	282	283	262
Other	89	45	77	27	Not on farm operated	52	39	45	35
Operators by age group:					Not reported	42	70	39	62
Under 25 years	3	15	3	13	Operators reporting days of work off farm:				
25 to 34 years	80	39	73	33	None	186	160	183	156
35 to 44 years	64	57	59	55	1 to 49 days	53	41	49	39
45 to 54 years	82	116	80	102	50 to 99 days	14	9	14	7
55 to 64 years	103	94	100	93	100 to 149 days	9	3	9	3
65 years and over	54	70	52	63	150 to 199 days	12	6	12	5
Average age	49.2	50.9	49.4	51.2	200 days or more	75	48	65	29

<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	206	769	205	559	195	768	199	552
Feed for livestock and poultry	256	914	291	706	256	914	270	678
Commercially mixed formula feeds	121	271	237	431	121	271	217	427
Animal health costs	258	67	(NA)	(NA)	252	67	254	62
Seeds, bulbs, plants, and trees	266	188	246	254	255	187	239	252
Commercial fertilizer	227	788	209	260	222	787	209	260
Other agricultural chemicals including lime	258	411	183	80	258	411	183	80
Hired farm labor	167	506	128	299	161	505	116	298
Contract labor	12	23	29	62	12	23	29	62
Customwork, machine hire, and rental of machinery and equipment	210	239	172	114	210	239	164	113
Energy and petroleum products	386	1 250	(NA)	(NA)	363	1 244	(NA)	(NA)
Petroleum products	386	1 039	390	676	363	1 034	359	668
Gasoline	380	646	(NA)	(NA)	363	644	356	424
Diesel fuel	292	287	(NA)	(NA)	286	284	257	159
LP gas, butane, and propane	44	20	(NA)	(NA)	44	20	68	33
Fuel oil	53	(D)	(NA)	(NA)	53	(D)	—	—
Natural gas	2	(D)	(NA)	(NA)	2	(D)	—	—
Kerosene, motor oil, and grease	386	71	(NA)	(NA)	363	70	359	53
Electricity	335	193	(NA)	(NA)	318	193	(NA)	(NA)
Other—coal, wood, coke, etc.	103	18	(NA)	(NA)	103	18	(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	335	(X)	353	(X)	324	(X)	327	(X)
Any cattle, hogs, or sheep	316	(X)	346	(X)	308	(X)	320	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	327	8 030	354	5 581	319	8 019	328	5 537
Any cattle, hogs, or sheep \$1,000...	318	5 986	352	(NA)	311	(D)	326	4 383
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	309	32 475	341	38 684	302	32 428	318	37 767
Cows and heifers that had calved	291	17 889	332	21 999	287	17 869	309	21 405
Beef cows	258	15 260	308	19 823	255	(D)	285	19 233
Milk cows	101	2 629	131	2 176	99	(D)	127	2 172
Heifers and heifer calves	270	8 170	(NA)	(NA)	268	(D)	243	7 095
Steers, steer calves, bulls and bull calves	284	6 416	(NA)	(NA)	279	(D)	272	9 267
Sales:								
Cattle and calves \$1,000...	313	16 841	347	20 153	306	16 815	323	19 819
(X) 5 113	(X)	5 113	(X)	(NA)	(X)	5 104	(X)	3 703
Calves \$1,000...	216	8 291	(NA)	(NA)	213	8 280	210	9 575
(X) 2 314	(X)	2 314	(X)	(NA)	(X)	2 311	(X)	1 252
Cattle \$1,000...	258	8 550	(NA)	(NA)	253	8 535	261	10 244
(X) 2 798	(X)	2 798	(X)	(NA)	(X)	2 793	(X)	2 451
Fattened cattle \$1,000...	24	703	(NA)	(NA)	22	(D)	23	509
(X) 219	(X)	219	(X)	(NA)	(X)	(D)	(X)	163
Dairy products \$1,000...	77	2 016	(NA)	(NA)	76	(D)	100	1 110
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	61	6 057	100	4 339	58	6 053	95	4 314
Used or to be used for breeding	43	961	(NA)	(NA)	41	(D)	54	613
Other hogs and pigs	52	5 096	(NA)	(NA)	51	(D)	88	3 701
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	46	1 226	85	1 062	44	(D)	80	1 047
Dec. 1 of preceding year and May 31	42	654	78	741	40	(D)	74	(D)
June 1 and Nov. 30	29	572	31	321	29	572	30	(D)
Sheep and lambs	19	3 343	16	1 550	19	3 343	16	1 550
Ewes 1 year old or older	15	1 567	(NA)	(NA)	15	1 567	13	896
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	140	549	80	340	136	520	79	(D)
Sales:								
Hogs and pigs \$1,000...	56	9 894	116	8 833	54	(D)	111	8 738
(X) 758	(X)	758	(X)	(NA)	(X)	(D)	(X)	622
Feeder pigs \$1,000...	14	4 670	16	1 364	14	4 670	14	(D)
(X) 193	(X)	193	(X)	(NA)	(X)	193	(X)	28
Sheep and lambs	18	1 520	16	1 366	18	1 520	16	1 366
Sheep and lambs shorn	14	1 647	(NA)	(NA)	14	1 647	13	1 033
Pounds of wool	(X)	14 633	(X)	(NA)	(X)	14 633	(X)	10 921
Sheep, lambs, and wool \$1,000...	18	116	(NA)	(NA)	18	116	16	58
Goats	—	—	(NA)	(NA)	—	—	—	—
(X) —	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000...	26	63	14	43	26	63	14	43
(X) 20	(X)	20	(X)	(NA)	(X)	20	(X)	15
<b>POULTRY</b>								
Inventory:								
Any poultry	90	(X)	131	(X)	87	(X)	125	(X)
Chickens 3 months old or older	77	3 842	124	10 258	75	(D)	118	10 102
Hens and pullets of laying age	76	3 466	123	9 187	74	(D)	117	9 034
Pullets 3 months old or older	10	376	(NA)	(NA)	9	(D)	6	306
Pullet chicks and pullets under 3 months old	3	550	(NA)	(NA)	3	550	7	1 740
Broilers and other meat-type chickens	22	2 427	21	1 605	21	(D)	21	1 605
Turkeys	5	34	(NA)	(NA)	4	(D)	8	65
Turkeys for slaughter	3	20	(NA)	(NA)	3	20	8	65
Turkey hens kept for breeding	3	14	(NA)	(NA)	2	(D)	—	—
Other poultry	6	(X)	(NA)	(X)	6	(X)	10	(X)
Sales:								
Any poultry	19	(X)	36	(X)	17	(X)	33	(X)
Chickens 3 months old or older	8	470	27	2 260	7	(D)	24	2 096
Hens and pullets of laying age	8	470	26	2 156	7	(D)	23	1 992
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	9	1 260	5	370	7	(D)	3	(D)
Turkeys	4	38	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	4	38	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	5	(X)
Poultry and poultry products \$1,000...	34	8	74	31	31	7	71	30

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	128	9 342	(X)	4	761		128	9 342	(X)	4	761	
1974	161	10 202	(X)	(NA)	(NA)		157	10 140	(X)	4	490	
For grain or seed (bushels)	14	756	31 464	1	(D)		14	756	31 464	1	(D)	
1974	14	359	23 640	(NA)	(NA)		14	359	23 640			
For silage or green chop (tons, green)	110	8 017	51 080	3	(D)		110	8 017	51 080	3	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		134	8 414	41 128	4	490	
For fodder, hogged or grazed	8	569	(X)				8	569	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		34	1 367	(X)			
Sorghums for all purposes	3	67	(X)				3	67	(X)			
1974	11	165	(X)	(NA)	(NA)		11	165	(X)			
For grain or seed (bushels)												
1974				(NA)	(NA)							
For silage or green chop (tons, green)	3	67	(D)				3	67	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		10	(D)	390			
Cut for dry forage or hay (tons, dry)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
Hogged or grazed												
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Wheat for grain (bushels)	284	49 610	1 244 797	1	(D)		279	49 383	1 241 088	1	(D)	
1974	315	45 269	735 816	(NA)	(NA)		312	45 162	734 695	2	(D)	
Oats for grain (bushels)	266	18 726	954 207	2	(D)		266	18 726	954 207	2	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		256	17 784	450 638	2	(D)	
Barley for grain (bushels)	110	7 283	307 297				110	7 283	307 297			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		94	4 354	79 868			
Rye for grain (bushels)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Other small grains for grain	18	2 059	(X)				18	2 059	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		75	7 724	(X)			
Soybeans for beans (bushels)												
1974				(NA)	(NA)							
Peanuts for nuts (pounds)												
1974				(NA)	(NA)							
Cotton (bales)												
1974				(NA)	(NA)							
Tobacco (pounds)												
1974				(NA)	(NA)							
Irish potatoes (hundredweight)	9	58	1 214				9	58	1 214			
1974	3	2	126	(NA)	(NA)		3	2	126			
Sweetpotatoes (bushels)												
1974				(NA)	(NA)							
Hay crops (tons, dry) (see text)	315	50 213	92 604	6	(NA)		305	49 823	92 259	6	700	
1974	319	47 711	63 847	(NA)	(NA)		314	47 506	63 698	3	467	
Alfalfa hay (tons, dry)	291	31 689	69 100	6	(NA)		286	31 584	69 000	6	700	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		292	29 025	45 642	3	417	
Other tame dry hay (tons, dry) (see text)	95	5 881	8 738				94	(D)	(D)			
Field seed crops	9	331	(X)				9	331	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		35	589	(X)			
Alfalfa seed (pounds)	9	331	15 800				9	331	15 800			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		34	559	19 895			
Red clover seed (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)				
All vegetables harvested for sale (see text)			(X)						(X)			
1974	3	1	(X)	(NA)	(NA)		3	1	(X)	1	(D)	
Sweet corn			(X)				3		(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)	1	(D)	
Tomatoes			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)	
Green peas excluding cowpeas			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	1	(D)	
Land in orchards	1	(D)	(X)				1	(D)	(X)			
1974	2	(D)	(X)	(NA)	(NA)		2	(D)	(X)			
Apples (pounds)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974	(NA)		(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)				(NA)	(NA)					(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)				(NA)	(NA)					(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)					(NA)	(NA)	
Berries			(X)						(X)			
1974			(X)	(NA)	(NA)				(X)			
Strawberries (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Nursery and greenhouse products			(X)						(X)			
1974			(X)	(NA)	(NA)		2	(D)	(X)	(NA)	(NA)	
Other crops	2	(D)	(X)	(NA)	(NA)							