

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	192	131 739	173	146 662	134	129 699	122	144 015
Average size of farm	(X)	686	(X)	848	(X)	968	(X)	1 180
Approximate land area	(X)	207 360	(X)	207 360	(X)	207 360	(X)	207 360
Proportion in farms	(X)	63.5	(X)	70.7	(X)	62.5	(X)	69.5
Value of land and buildings: ¹								
Average per farm	507 270	(X)	470 838	(X)	697 653	(X)	638 730	(X)
Average per acre	(X)	752	(X)	555	(X)	728	(X)	541
Land in farms according to use:								
Total cropland	174	48 267	160	49 447	125	47 427	115	47 771
Harvested cropland	158	41 264	136	34 872	113	40 878	101	34 567
By acres harvested:								
1 to 9 acres	39	152	23	(NA)	11	40	3	(NA)
10 to 19 acres	25	321	20	(NA)	11	128	7	(NA)
20 to 29 acres	15	356	12	(NA)	13	(D)	11	(NA)
30 to 49 acres	13	475	17	(NA)	12	(D)	16	(NA)
50 to 99 acres	13	789	15	(NA)	13	789	15	(NA)
100 to 199 acres	16	2 404	15	(NA)	16	2 404	15	(NA)
200 to 499 acres	14	4 089	13	(NA)	14	4 089	13	(NA)
500 to 999 acres	12	8 845	12	(NA)	12	8 845	12	(NA)
1,000 acres or more	11	23 833	9	(NA)	11	23 833	9	(NA)
Cropland used only for pasture	63	5 416	78	7 839	51	5 153	61	6 888
Other cropland	28	1 587	31	6 736	24	1 396	28	6 316
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	227	(NA)	(NA)	2	(D)	8	1 211
Cropland on which all crops failed	7	551	(NA)	(NA)	7	551	1	(D)
Cropland in cultivated summer fallow	-	-	(NA)	(NA)	-	-	5	(D)
Cropland idle	19	809	(NA)	(NA)	17	(D)	17	4 352
Total woodland	79	48 937	77	69 203	70	48 180	65	68 491
Woodland pastured	42	11 167	(NA)	(NA)	37	10 661	42	10 251
Woodland not pastured	46	37 770	(NA)	(NA)	42	37 519	37	58 240
Other land	123	34 535	109	28 012	88	34 092	84	27 753
Pastureland and rangeland, other than cropland and woodland pastured	34	25 675	(NA)	(NA)	26	25 396	41	20 150
Land in house lots, ponds, roads, wasteland, etc	114	8 860	(NA)	(NA)	80	8 696	74	7 603
Pastureland, all types	93	42 258	(NA)	(NA)	74	41 210	(NA)	37 289
Irrigated land	21	5 203	13	1 610	18	5 188	10	1 606
Harvested cropland irrigated	18	5 173	(NA)	(NA)	15	5 158	10	1 606
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Land set aside in the federal farm programs in 1978	16	377	(X)	(X)	15	(D)	(X)	(X)

¹1978 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	192	15 555	173	12 159	134	15 503	122	12 120
Average per farm	(X)	81 017	(X)	70 283	(X)	115 697	(X)	99 344
Farms by value of agricultural products sold: ¹								
\$100,000 or more	29	13 520	22	(NA)	29	13 520	22	(NA)
\$40,000 to \$99,999	15	855	15	(NA)	15	855	15	(NA)
\$20,000 to \$39,999	21	624	17	(NA)	21	624	17	(NA)
\$10,000 to \$19,999	17	218	28	(NA)	17	218	28	(NA)
\$5,000 to \$9,999	28	199	22	(NA)	28	199	22	(NA)
\$2,500 to \$4,999	24	88	15	(NA)	24	88	15	(NA)
Less than \$2,500 (see text)	57	(D)	54	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	8	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	33	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	131	11 650	121	9 207	103	11 623	(NA)	9 184
Grains	55	1 987	(NA)	(NA)	51	1 982	50	1 771
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	6	36
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	2	(D)
Field seeds, hay, forage, and silage	10	47	(NA)	(NA)	9	(D)	11	(D)
Vegetables, sweet corn, and melons	10	(D)	(NA)	(NA)	8	(D)	13	60
Fruits, nuts, and berries	74	6 684	(NA)	(NA)	52	6 664	31	3 555
Nursery and greenhouse products	6	(D)	13	668	5	(D)	7	662
Other crops	40	2 723	(NA)	(NA)	40	2 723	51	2 782
Livestock, poultry, and their products	107	3 905	110	2 855	83	3 880	87	2 838
Poultry and poultry products	7	(D)	7	68	4	(D)	6	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	-	-
Cattle and calves	76	3 585	(NA)	(NA)	63	3 577	79	2 593
Hogs and pigs	41	259	(NA)	(NA)	28	246	24	174
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	14	33	(NA)	(NA)	9	30	4	2

¹1974 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	192	173	131 739	158	127 778	41 264	21	66 767	15 572	5 203
Farms with:										
1 to 9 acres	31	19	140	22	113	83	1	(D)	(D)	(D)
10 to 49 acres	50	30	1 067	38	808	523	5	95	14	37
50 to 99 acres	20	15	1 118	16	913	493	2	(D)	(D)	(D)
100 to 139 acres	6	13	476	4	331	166	—	—	—	—
140 to 179 acres	10	17	1 169	9	1 054	370	1	(D)	(D)	(D)
180 to 219 acres	9	5	1 373	9	1 373	575	—	—	—	—
220 to 259 acres	10	5	(D)	9	(D)	(D)	—	—	—	—
260 to 499 acres	2	9	(D)	1	(D)	(D)	—	—	—	—
500 to 999 acres	19	15	6 742	18	6 442	3 073	1	(D)	(D)	(D)
1,000 to 1,999 acres	12	14	8 539	9	6 069	3 444	2	(D)	(D)	(D)
2,000 acres or more	9	16	12 062	9	12 062	6 836	1	(D)	(D)	(D)
	14	15	96 560	14	96 560	24 588	8	63 304	13 343	4 772

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	192	131 739	173	146 662	134	129 699	122	144 015
Harvested cropland	158	41 264	136	34 872	113	40 878	101	34 567
Tenure of operator:								
Full owners	136	78 148	119	76 519	83	76 166	75	74 179
Harvested cropland	104	21 303	(NA)	13 545	63	20 950	(NA)	13 266
Part owners	42	49 394	35	65 435	39	(D)	32	65 177
Harvested cropland	41	16 860	(NA)	19 278	38	(D)	(NA)	19 258
Tenants	14	4 197	19	4 708	12	(D)	15	4 659
Harvested cropland	13	3 101	(NA)	2 049	12	(D)	(NA)	2 043
Type of organization:								
Individual or family	164	76 070	(NA)	(NA)	108	74 345	106	101 804
Partnership	15	(D)	(NA)	(NA)	14	(D)	7	(D)
Corporation	12	(D)	(NA)	(NA)	12	(D)	7	27 528
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	2	(D)

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	71	81	60	70	On farm operated	122	96	83	65
Other	121	83	74	43	Not on farm operated	44	32	34	23
Operators by age group:					Not reported	26	36	17	25
Under 25 years	5	—	3	—	Operators reporting days of work off farm:				
25 to 34 years	30	12	21	7	None	59	56	50	50
35 to 44 years	23	27	19	18	1 to 49 days	12	10	7	9
45 to 54 years	56	43	36	27	50 to 99 days	8	2	7	2
55 to 64 years	53	43	36	29	100 to 149 days	6	7	4	5
65 years and over	25	39	19	32	150 to 199 days	10	6	7	3
Average age	50.2	54.7	50.3	56.2	200 days or more	91	55	53	25

¹Applies 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	39	1 221	51	2 041	34	1 217	39	2 031
Feed for livestock and poultry	109	1 218	102	1 234	75	1 199	73	1 220
Commercially mixed formula feeds	43	879	75	350	30	872	54	342
Animal health costs	63	63	(NA)	(NA)	52	62	52	28
Seeds, bulbs, plants, and trees	102	592	103	309	78	590	83	306
Commercial fertilizer	141	1 932	132	1 310	105	1 913	99	1 300
Other agricultural chemicals including lime	142	1 666	93	863	106	1 658	76	861
Hired farm labor	84	1 816	74	1 992	72	1 805	63	1 988
Contract labor	32	41	21	45	19	35	19	(D)
Customwork, machine hire, and rental of machinery and equipment	75	124	52	97	51	115	41	95
Energy and petroleum products	185	746	(NA)	(NA)	126	733	(NA)	(NA)
Petroleum products	185	645	162	447	126	634	120	443
Gasoline	169	263	(NA)	(NA)	110	255	106	155
Diesel fuel	106	291	(NA)	(NA)	97	290	70	216
LP gas, butane, and propane	25	(D)	(NA)	(NA)	24	(D)	9	25
Fuel oil	12	4	(NA)	(NA)	5	4	—	—
Natural gas	3	(D)	(NA)	(NA)	3	(D)	—	—
Kerosene, motor oil, and grease	185	39	(NA)	(NA)	126	37	120	48
Electricity	105	99	(NA)	(NA)	91	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	12	1	(NA)	(NA)	2	(D)	(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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	117	(X)	106	(X)	86	(X)	82	(X)
Any cattle, hogs, or sheep	100	(X)	104	(X)	75	(X)	80	(X)
Sales:								
Any livestock or poultry and their products	107	3 905	110	2 855	83	3 880	87	2 838
Any cattle, hogs, or sheep	100	3 844	107	(NA)	77	3 822	86	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	83	11 844	93	17 952	62	11 680	73	17 565
Cows and heifers that had calved	76	3 807	83	6 428	59	3 732	67	6 225
Beef cows	73	3 703	81	6 396	56	3 637	66	6 203
Milk cows	11	104	13	32	7	95	9	22
Heifers and heifer calves	62	4 768	(NA)	(NA)	47	4 742	54	7 229
Steers, steer calves, bulls and bull calves	66	3 269	(NA)	(NA)	52	3 206	59	4 111
Sales:								
Cattle and calves	76	12 963	94	8 802	63	12 929	79	8 726
	(X)	\$1,000	(X)	(NA)	(X)	3 577	(X)	2 593
Calves	45	2 827	(NA)	(NA)	38	2 809	50	1 608
	(X)	\$1,000	(X)	(NA)	(X)	433	(X)	199
Cattle	56	10 136	(NA)	(NA)	49	10 120	63	7 118
	(X)	\$1,000	(X)	(NA)	(X)	3 144	(X)	2 394
Fattened cattle	17	(D)	(NA)	(NA)	13	(D)	13	4 357
	(X)	\$1,000	(X)	(NA)	(X)	2 679	(X)	1 688
Dairy products	1	(D)	(NA)	(NA)	1	(D)	-	-
	(X)	\$1,000	(NA)	(NA)				
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	38	2 053	32	2 149	26	1 728	24	1 956
Used or to be used for breeding	35	402	(NA)	(NA)	23	340	17	167
Other hogs and pigs	32	1 651	(NA)	(NA)	23	1 388	23	1 789
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	37	388	26	279	25	337	20	252
Dec. 1 of preceding year and May 31	32	201	21	121	21	172	15	107
June 1 and Nov. 30	27	187	23	158	19	165	17	145
Sheep and lambs	-	-	1	(D)	-	-	1	(D)
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	1	(D)
Goats	3	27	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	41	282	23	171	29	247	19	161
Sales:								
Hogs and pigs	41	3 030	31	3 078	28	2 705	24	2 912
	(X)	\$1,000	(X)	(NA)	(X)	246	(X)	174
Feeder pigs	12	326	11	874	6	201	8	776
	(X)	\$1,000	(X)	(NA)	(X)	10	(X)	15
Sheep and lambs	-	-	1	(D)	-	-	1	(D)
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	1	(D)
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	(D)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	1	(D)
	-	\$1,000	(NA)	(NA)	-	-	1	(D)
Goats	3	33	(NA)	(NA)	2	(D)	1	(D)
	(X)	\$1,000	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	9	26	4	9	5	18	3	(D)
	(X)	\$1,000	(X)	(NA)	(X)	24	(X)	2
POULTRY								
Inventory:								
Any poultry	20	(X)	21	(X)	9	(X)	17	(X)
Chickens 3 months old or older	17	584	20	596	9	434	16	480
Hens and pullets of laying age	17	490	17	502	9	(D)	13	386
Pullets 3 months old or older	7	94	(NA)	(NA)	5	(D)	3	30
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	1	(D)
Broilers and other meat-type chickens	6	109	3	20 026	4	(D)	3	20 026
Turkeys	7	20	(NA)	(NA)	5	(D)	3	17
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	4	(D)	1	(D)
Other poultry	6	(X)	(NA)	(X)	2	(X)	2	(X)
Sales:								
Any poultry	7	(X)	4	(X)	5	(X)	4	(X)
Chickens 3 months old or older	-	-	3	(D)	-	-	3	(D)
Hens and pullets of laying age	-	-	3	(D)	-	-	3	(D)
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	2	(D)	1	(D)	2	(D)	1	(D)
Turkeys	-	-	(NA)	(NA)	-	-	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	1	(X)	(NA)	(X)	-	(X)	-	(X)
Poultry and poultry products	7	(D)	7	68	4	(D)	6	(D)

Table 10. Crops: 1978 and 1974

		All farms				Forms 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..	62	9 985	(X)	8	2 432			52	9 916	(X)	8	2 432
	1974..	69	9 494	(X)	(NA)	(NA)			59	9 391	(X)		
For grain or seed (bushels)	1978..	61	(D)	584 206	8	2 432			51	(D)	582 628	8	2 432
	1974..	68	9 454	490 374	(NA)	(NA)			59	(D)	486 502		
For silage or green chop (tons, green)	1978..	3	(D)	(D)					3	(D)	(D)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)			1	(D)	(D)		
For fodder, hogged or grazed	1978..										(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)					(X)		
Sorghums for all purposes	1978..	6	693	(X)	1	(D)			6	693	(X)	1	(D)
	1974..	6	1 140	(X)	(NA)	(NA)			6	1 140	(X)		
For grain or seed (bushels)	1978..	6	693	17 710	1	(D)			6	693	17 710	1	(D)
	1974..	4	645	24 708	(NA)	(NA)			4	645	24 708		
For silage or green chop (tons, green)	1978..												
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)			1	(D)			
Cut for dry forage or hay (tons, dry)	1978..												
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
Hogged or grazed	1978..			(X)							(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			2	(D)	(X)		
Wheat for grain (bushels)	1978..	3	191	7 570					3	191	7 570		
	1974..	8	737	15 849	(NA)	(NA)			8	737	15 849		
Oats for grain (bushels)	1978..	8	1 026	54 942					8	1 026	54 942		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)			11	428	16 690		
Barley for grain (bushels)	1978..												
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
Rye for grain (bushels)	1978..	5	481	7 588					5	481	7 588		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)			9	428	8 984		
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..	36	7 844	108 669	2	(D)			35	(D)	(D)	2	(D)
	1974..	13	2 276	75 678	(NA)	(NA)			13	2 276	75 678	1	(D)
Peanuts for nuts (pounds)	1978..	40	4 559	13 318 622	3	(D)			40	4 559	13 318 622	3	(D)
	1974..	51	5 880	16 347 620	(NA)	(NA)			50	(D)	(D)	3	316
Cotton (bales)	1978..												
	1974..	6	193	141	(NA)	(NA)			6	193	141		
Tobacco (pounds)	1978..												
	1974..	2	(D)	(D)	(NA)	(NA)			2	(D)	(D)		
Irish potatoes (hundredweight)	1978..												
	1974..	2	(D)	(D)	(NA)	(NA)			1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978..												
	1974..	2	(D)	(D)	(NA)	(NA)			1	(D)			
Hay crops (tons, dry) (see text)	1978..	30	1 754	4 238					29	(D)			
	1974..	28	1 197	3 371	(NA)	(NA)			25	1 142	3 321		
Alfalfa hay (tons, dry)	1978..	3	46	(D)					3	46	(D)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
Other tame dry hay (tons, dry) (see text)	1978..	25	1 645	3 993					24	(D)	(D)		
Field seed crops	1978..	1	(D)	(X)					1	(D)	(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			4	258	(X)		
Alfalfa seed (pounds)	1978..												
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
Red clover seed (pounds)	1978..												
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
All vegetables harvested for sale (see text)	1978..	10	89	(X)	2	(D)			8	(D)	(X)	1	(D)
	1974..	15	158	(X)	(NA)	(NA)			13	(D)	(X)	1	(D)
Sweet corn	1978..	3	5	(X)					2	(D)	(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			4	7	(X)		
Tomatoes	1978..	1	(D)	(X)	1	(D)					(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			3	2	(X)		
Green peas excluding cowpeas	1978..	5	11	(X)					4	(D)	(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			3	11	(X)		
Land in orchards	1978..	90	16 143	(X)	9	1 210			55	15 862	(X)	6	1 195
	1974..	54	11 983	(X)	(NA)	(NA)			38	11 850	(X)	3	860
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..	3	(D)		(NA)	(NA)			2	(D)		(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)			(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	5	4	270	(NA)	(NA)			1	(D)	(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..	6	13	(X)	2	(D)			5	(D)	(X)	2	(D)
Other crops	1978..	1	(D)	(X)	1	(D)			1	(D)	(X)	(NA)	(NA)