

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	178	216 540	170	199 096	161	215 953	156	198 901
Average size of farm	(X)	1 217	(X)	1 171	(X)	1 341	(X)	1 275
Approximate land area	(X)	279 040	(X)	279 040	(X)	279 040	(X)	279 040
Proportion in farms	(X)	77.6	(X)	71.4	(X)	77.4	(X)	71.3
Value of land and buildings: ¹								
Average per farm	1 029 079	(X)	491 800	(X)	1 113 724	(X)	535 385	(X)
Average per acre	(X)	844	(X)	420	(X)	844	(X)	420
Land in farms according to use:								
Total cropland	176	197 860	169	174 984	159	197 411	155	174 820
Harvested cropland	176	189 497	169	155 321	159	189 098	155	155 169
By acres harvested:								
1 to 9 acres	4	29	7	(NA)	-	-	1	(NA)
10 to 19 acres	6	86	7	(NA)	-	-	1	(NA)
20 to 29 acres	5	111	9	(NA)	2	(D)	7	(NA)
30 to 49 acres	8	321	10	(NA)	6	(D)	10	(NA)
50 to 99 acres	16	1 147	13	(NA)	14	(D)	13	(NA)
100 to 199 acres	20	2 997	15	(NA)	20	2 997	15	(NA)
200 to 499 acres	26	8 331	20	(NA)	26	8 331	20	(NA)
500 to 999 acres	24	17 456	37	(NA)	24	17 456	37	(NA)
1,000 acres or more	67	159 019	51	(NA)	67	159 019	51	(NA)
Cropland used only for pasture	8	762	18	(D)	7	(D)	18	(D)
Other cropland	61	7 601	66	(D)	59	(D)	65	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	329	(NA)	(NA)	4	329	1	(D)
Cropland on which all crops failed	9	759	(NA)	(NA)	7	(D)	32	6 243
Cropland in cultivated summer fallow	37	3 248	(NA)	(NA)	37	3 248	22	5 294
Cropland idle	24	3 265	(NA)	(NA)	24	3 265	27	4 861
Total woodland	39	9 262	51	8 136	35	9 151	49	(D)
Woodland pastured	7	386	(NA)	(NA)	5	(D)	11	(D)
Woodland not pastured	34	8 876	(NA)	(NA)	32	(D)	41	5 220
Other land	94	9 418	101	15 976	87	9 391	96	(D)
Pastureland and rangeland, other than cropland and woodland pastured	6	343	(NA)	(NA)	6	343	19	(D)
Land in house lots, ponds, roads, wasteland, etc.	94	9 075	(NA)	(NA)	87	9 048	87	9 969
Pastureland, all types	19	1 491	(NA)	(NA)	16	1 446	(NA)	12 139
Irrigated land	20	6 938	12	3 006	20	6 938	12	3 006
Harvested cropland irrigated	20	6 938	(NA)	(NA)	20	6 938	12	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	1	(D)
Land set aside in the Federal farm programs in 1978	64	2 868	(X)	(X)	64	2 868	(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	178	40 631	170	27 641	161	40 605	156	27 620
Average per farm	(X)	228 266	(X)	162 594	(X)	252 205	(X)	177 051
Farms by value of agricultural products sold: ¹								
\$100,000 or more	90	38 409	71	(NA)	90	38 409	71	(NA)
\$40,000 to \$99,999	20	1 314	37	(NA)	20	1 314	37	(NA)
\$20,000 to \$39,999	16	497	10	(NA)	16	497	10	(NA)
\$10,000 to \$19,999	18	281	11	(NA)	18	281	11	(NA)
\$5,000 to \$9,999	12	82	15	(NA)	12	82	15	(NA)
\$2,500 to \$4,999	5	22	7	(NA)	5	22	7	(NA)
Less than \$2,500 (see text)	17	26	18	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	7	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	174	(D)	169	27 262	157	(D)	(NA)	27 241
Grains	172	22 738	(NA)	(NA)	157	22 716	149	15 427
Commodity Credit Corporation loans	18	929	(NA)	(NA)	18	929	(NA)	(NA)
Cotton and cottonseed	86	(D)	(NA)	(NA)	84	(D)	100	11 791
Commodity Credit Corporation loans	13	617	(NA)	(NA)	13	617	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	3	(D)	(NA)	(NA)	3	(D)	9	21
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	5	11	(NA)	(NA)	5	11	1	(D)
Nursery and greenhouse products	-	-	2	(D)	-	-	2	(D)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	24	(D)	34	375	23	(D)	30	375
Poultry and poultry products	2	(D)	1	(D)	2	(D)	1	(D)
Dairy products	-	-	(NA)	(NA)	-	-	-	-
Cattle and calves	16	150	(NA)	(NA)	16	150	22	152
Hogs and pigs	5	(D)	(NA)	(NA)	4	(D)	10	(D)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	5	891	(NA)	(NA)	5	891	1	(D)

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	178	170	216 540	176	215 882	189 497	20	71 087	62 468	6 938
Farms with—										
1 to 9 acres	1	4	(D)	1	(D)	(D)	—	—	—	—
10 to 49 acres	19	24	519	19	519	424	—	—	—	—
50 to 69 acres	5	4	281	5	281	237	—	—	—	—
70 to 99 acres	9	7	762	9	762	651	1	(D)	(D)	(D)
100 to 139 acres	9	10	1 123	9	1 123	963	—	—	—	—
140 to 179 acres	2	4	(D)	2	(D)	(D)	1	(D)	(D)	(D)
180 to 219 acres	9	1	1 747	8	1 529	1 265	—	—	—	—
220 to 259 acres	5	5	1 172	5	1 172	1 074	—	—	—	—
260 to 499 acres	26	17	9 355	25	8 915	7 885	—	—	—	—
500 to 999 acres	25	25	19 143	25	19 143	16 994	1	(D)	(D)	(D)
1,000 to 1,999 acres	36	39	51 611	36	51 611	47 418	7	11 152	10 450	1 838
2,000 acres or more	32	30	130 474	32	130 474	112 263	10	58 895	50 978	4 709

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	178	216 540	170	199 096	161	215 953	156	198 901
Harvested cropland	176	189 497	169	155 321	159	189 098	155	155 169
Tenure of operator:								
Full owners	43	26 823	61	42 664	36	(D)	50	42 517
Harvested cropland	42	20 430	(NA)	29 958	35	(D)	(NA)	29 854
Part owners	88	150 111	82	133 386	86	(D)	82	133 386
Harvested cropland	88	133 759	(NA)	106 088	86	(D)	(NA)	106 088
Tenants	47	39 606	27	23 046	39	39 257	24	22 998
Harvested cropland	46	35 308	(NA)	19 275	38	35 057	(NA)	19 227
Type of organization:								
Individual or family	114	67 062	(NA)	(NA)	99	(D)	114	88 376
Partnership	26	57 837	(NA)	(NA)	24	(D)	25	80 723
Corporation	38	91 641	(NA)	(NA)	38	91 641	17	29 802
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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	137	124	131	115	On farm operated	98	81	89	75
Other	41	28	30	24	Not on farm operated	61	41	53	36
Operators by age group:					Not reported	19	30	19	28
Under 25 years	3	1	3	1	Operators reporting days of work off farm:				
25 to 34 years	34	8	31	8	None	101	72	96	69
35 to 44 years	37	23	35	19	1 to 49 days	14	11	11	9
45 to 54 years	46	41	41	40	50 to 99 days	4	8	4	6
55 to 64 years	33	45	29	41	100 to 149 days	6	9	6	5
65 years and over	25	34	22	30	150 to 199 days	12	5	12	4
Average age	48.5	54.2	48.1	54.0	200 days or more	29	14	22	13

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	16	58	23	152	16	58	18	151
Feed for livestock and poultry	21	511	27	225	21	511	27	225
Commercially mixed formula feeds	5	416	26	196	5	416	26	196
Animal health costs	18	16	(NA)	16	18	16	16	11
Seeds, bulbs, plants, and trees	140	1 428	128	1 043	131	1 426	121	1 042
Commercial fertilizer	98	1 189	122	819	98	1 189	116	818
Other agricultural chemicals including lime	176	5 019	131	3 443	163	5 015	127	3 442
Hired farm labor	130	4 266	112	2 842	125	4 264	111	(D)
Contract labor	11	45	20	109	11	45	20	109
Customwork, machine hire, and rental of machinery and equipment	85	1 184	86	572	78	1 182	80	571
Energy and petroleum products	178	2 643	(NA)	(NA)	166	2 640	(NA)	(NA)
Petroleum products	178	2 434	169	1 340	166	2 431	156	1 337
Gasoline	157	650	(NA)	(NA)	145	649	149	347
Diesel fuel	143	1 327	(NA)	(NA)	143	1 327	131	713
LP gas, butane, and propane	92	225	(NA)	(NA)	92	225	72	133
Fuel oil	13	6	(NA)	(NA)	13	6	—	—
Natural gas	11	32	(NA)	(NA)	11	32	156	145
Kerosene, motor oil, and grease	178	193	(NA)	(NA)	166	192	(NA)	(NA)
Electricity	120	(D)	(NA)	(NA)	120	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(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	30	(X)	50	(X)	27	(X)	43	(X)	
Any cattle, hogs, or sheep	19	(X)	41	(X)	18	(X)	36	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000..	24	(D)	34	375	23	(D)	30	375
Any cattle, hogs, or sheep	\$1,000..	19	(D)	33	(NA)	18	(D)	29	(D)
CATTLE AND CALVES									
Inventory:									
Cattle and calves	16	954	29	2 480	15	(D)	29	2 480	
Cows and heifers that had calved	14	594	21	1 222	13	(D)	21	1 222	
Beef cows	14	(D)	16	1 207	13	(D)	16	1 207	
Milk cows	1	(D)	7	15	1	(D)	7	15	
Heifers and heifer calves	10	123	(NA)	(NA)	9	(D)	17	717	
Steers, steer calves, bulls and bull calves	13	237	(NA)	(NA)	12	(D)	27	541	
Sales:									
Cattle and calves	16	609	22	732	16	609	22	732	
.....	(X)	150	(X)	(NA)	(X)	150	(X)	152	
Calves	12	286	(NA)	(NA)	12	286	10	171	
.....	(X)	51	(X)	(NA)	(X)	51	(X)	18	
Cattle	10	323	(NA)	(NA)	10	323	16	561	
.....	(X)	98	(X)	(NA)	(X)	98	(X)	134	
Fattened cattle	-	-	(NA)	(NA)	-	-	-	-	
.....	(X)	-	(X)	(NA)	(X)	-	(X)	-	
Dairy products	-	-	(NA)	(NA)	-	-	-	-	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	6	(D)	20	1 122	5	(D)	15	1 061	
Used or to be used for breeding	5	153	(NA)	(NA)	4	(D)	8	110	
Other hogs and pigs	6	(D)	(NA)	(NA)	5	(D)	12	951	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	5	153	14	269	4	(D)	9	255	
Dec. 1 of preceding year and May 31	2	(D)	10	162	2	(D)	9	(D)	
June 1 and Nov. 30	5	(D)	12	107	4	(D)	8	(D)	
Sheep and lambs	-	-	-	-	-	-	-	-	
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	-	-	
Goats	-	-	(NA)	(NA)	-	-	-	-	
Horses and ponies	12	34	7	19	12	34	7	19	
Sales:									
Hogs and pigs	5	(D)	14	1 339	4	(D)	10	1 331	
.....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)	
Feeder pigs	-	-	-	-	-	-	-	-	
.....	(X)	-	(X)	(NA)	(X)	-	(X)	-	
Sheep and lambs	-	-	-	-	-	-	-	-	
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	-	-	
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	-	
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-	
Goats	-	-	(NA)	(NA)	-	-	-	-	
.....	(X)	-	(X)	(NA)	(X)	-	(X)	-	
Horses and ponies	1	(D)	-	-	1	(D)	-	-	
.....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-	
POULTRY									
Inventory:									
Any poultry	7	(X)	17	(X)	5	(X)	11	(X)	
Chickens 3 months old or older	7	177	15	463	5	(D)	9	389	
Hens and pullets of laying age	7	177	15	388	5	(D)	9	(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	-	-	1	(D)	-	-	1	(D)	
Turkeys	1	(D)	(NA)	(NA)	1	(D)	-	-	
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	-	-	
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)	
Sales:									
Any poultry	3	(X)	1	(X)	1	(X)	1	(X)	
Chickens 3 months old or older	-	-	-	-	-	-	-	-	
Hens and pullets of laying age	-	-	(NA)	(NA)	-	-	-	-	
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-	-	
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-	
Broilers and other meat-type chickens	-	-	1	(D)	-	-	1	(D)	
Turkeys	-	-	(NA)	(NA)	-	-	-	-	
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-	
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-	
Other poultry	-	(X)	(NA)	(X)	-	(X)	-	(X)	
Poultry and poultry products	\$1,000..	2	(D)	1	(D)	2	(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..	5	279	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974..	9	242	(X)	(NA)	(NA)	9	242	(X)		
For grain or seed (bushels)	1978..	3	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974..	9	242	9 825	(NA)	(NA)	9	242	9 825		
For silage or green chop (tons, green)	1978..	2	(D)	(D)			2	(D)	(D)		
	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..	2	(D)	(X)	(NA)	(NA)	2	(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..			(NA)							
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)					
Cut for dry forage or hay (tons, dry)	1978..			(NA)							
	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..	10	1 222	44 214			10	1 222	44 214		
	1974..	25	4 458	113 311	(NA)	(NA)	25	4 458	113 311		
Oats for grain (bushels)	1978..			(NA)							
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)					
Barley for grain (bushels)	1978..			(NA)							
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)					
Rye for grain (bushels)	1978..			(NA)							
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)					
Other small grains for grain	1978..	17	6 315	(X)	17	6 315	17	6 315	(X)	17	6 315
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	2 806	(X)	11	2 806
Soybeans for beans (bushels)	1978..	170	144 865	3 475 467	2	(D)	155	144 484	3 471 946	2	(D)
	1974..	158	104 499	2 308 013	(NA)	(NA)	147	104 391	2 305 846		
Peanuts for nuts (pounds)	1978..										
	1974..				(NA)	(NA)					
Cotton (bales)	1978..	86	37 123	53 970	3	333	84	(D)	(D)	3	333
	1974..	105	44 357	52 304	(NA)	(NA)	100	44 319	52 280	1	(D)
Tobacco (pounds)	1978..										
	1974..				(NA)	(NA)					
Irish potatoes (hundredweight)	1978..										
	1974..				(NA)	(NA)					
Sweetpotatoes (bushels)	1978..										
	1974..	7	592	895	(NA)	(NA)	7	592	895		
Hay crops (tons, dry) (see text)	1978..	13	734	1 664	(NA)	(NA)	13	734	1 664		
Alfalfa hay (tons, dry)	1978..	2	(D)	(D)			2	(D)	(D)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
Other tame dry hay (tons, dry) (see text)	1978..	4	312	595			4	312	595		
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..			(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..	7	44	(X)			7	44	(X)		
	1974..	3	13	(X)	(NA)	(NA)	3	13	(X)		
Apples (pounds)	1978..	1	(D)		(NA)	(NA)	1	(D)		(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(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..				(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..			(X)	(NA)	(NA)			(X)	(NA)	(NA)