

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	256	76 510	232	73 635	208	73 785	179	68 779
Average size of farm	(X)	299	(X)	317	(X)	355	(X)	384
Approximate land area	(X)	111 360	(X)	111 360	(X)	111 360	(X)	111 360
Proportion in farms	(X)	68.7	(X)	66.1	(X)	66.3	(X)	61.8
Value of land and buildings: ¹								
Average per farm	356 126	(X)	255 181	(X)	446 663	(X)	303 609	(X)
Average per acre	(X)	1 173	(X)	804	(X)	1 153	(X)	790
Land in farms according to use:								
Total cropland	237	48 785	210	50 827	195	46 809	171	47 594
Harvested cropland	192	26 052	189	24 078	163	25 254	164	23 253
By acres harvested:								
1 to 9 acres	11	42	5	(NA)	4	20	1	(NA)
10 to 19 acres	13	(D)	9	(NA)	8	115	2	(NA)
20 to 29 acres	23	557	23	(NA)	16	394	16	(NA)
30 to 49 acres	27	(D)	24	(NA)	22	860	19	(NA)
50 to 99 acres	41	2 886	56	(NA)	37	2 646	55	(NA)
100 to 199 acres	42	5 838	40	(NA)	41	(D)	40	(NA)
200 to 499 acres	24	6 851	27	(NA)	24	6 851	26	(NA)
500 to 999 acres	9	5 988	3	(NA)	9	5 988	3	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	178	21 724	157	25 455	146	20 617	123	23 234
Other cropland	45	(D)	27	1 294	37	938	25	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	278	(NA)	(NA)	12	(D)	13	692
Cropland on which all crops failed	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland in cultivated summer fallow	6	237	(NA)	(NA)	5	(D)	3	134
Cropland idle	26	(D)	(NA)	(NA)	22	389	9	256
Total woodland	141	8 207	115	5 430	117	7 898	99	5 050
Woodland pastured	79	3 363	(NA)	(NA)	73	3 311	66	2 351
Woodland not pastured	86	4 844	(NA)	(NA)	67	4 587	49	2 699
Other land	214	19 518	167	17 378	172	19 078	126	16 135
Pastureland and rangeland, other than cropland and woodland pastured	70	15 939	(NA)	(NA)	64	15 751	62	13 473
Land in house lots, ponds, roads, wasteland, etc	204	3 579	(NA)	(NA)	162	3 327	112	2 662
Pastureland, all types	220	41 026	(NA)	(NA)	184	39 679	(NA)	39 058
Irrigated land	1	(D)	1	(D)	-	-	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	-	-	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	26	357	(X)	(X)	26	357	(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	256	15 675	232	9 805	208	15 618	179	9 691
Average per farm	(X)	61 232	(X)	42 263	(X)	75 085	(X)	54 140
Farms by value of agricultural products sold: ¹								
\$100,000 or more	27	12 016	19	(NA)	27	12 016	19	(NA)
\$40,000 to \$99,999	26	1 754	33	(NA)	26	1 754	33	(NA)
\$20,000 to \$39,999	27	728	19	(NA)	27	728	19	(NA)
\$10,000 to \$19,999	48	692	44	(NA)	48	692	44	(NA)
\$5,000 to \$9,999	39	275	39	(NA)	39	275	39	(NA)
\$2,500 to \$4,999	41	153	23	(NA)	41	153	23	(NA)
Less than \$2,500 (see text)	48	58	54	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	5	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	14	25	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	13	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	16	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	1	(NA)	(X)	(X)	(X)	(X)
Crops	97	9 387	123	4 364	83	9 373	(NA)	4 353
Grains	65	473	(NA)	(NA)	61	469	79	485
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(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	41	(D)	(NA)	(NA)	33	212	58	280
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	-	-
Fruits, nuts, and berries	12	8 520	(NA)	(NA)	10	(D)	8	3 588
Nursery and greenhouse products	-	-	-	-	-	-	-	-
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	227	6 288	218	5 390	194	6 245	172	5 289
Poultry and poultry products	5	(D)	10	2	5	(D)	9	(D)
Dairy products	25	2 496	(NA)	(NA)	25	2 496	32	2 196
Cattle and calves	204	2 664	(NA)	(NA)	175	2 630	160	2 076
Hogs and pigs	42	282	(NA)	(NA)	37	280	48	223
Sheep, lambs, and wool	33	(D)	(NA)	(NA)	32	(D)	24	(D)
Other livestock and livestock products (see text)	37	671	(NA)	(NA)	33	667	22	709

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	256	232	76 510	192	69 492	26 052	1	(D)	(D)	(D)
Farms with —										
1 to 9 acres	11	14	50	2	(D)	(D)	—	—	—	—
10 to 49 acres	36	19	988	13	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	13	10	790	11	666	246	—	—	—	—
70 to 99 acres	24	14	2 078	18	1 574	575	—	—	—	—
100 to 139 acres	24	27	2 846	18	2 157	905	—	—	—	—
140 to 179 acres	26	16	4 119	20	3 164	1 220	—	—	—	—
180 to 219 acres	24	24	4 722	20	3 936	1 724	—	—	—	—
220 to 259 acres	14	15	3 423	11	2 698	778	—	—	—	—
260 to 499 acres	41	53	14 992	37	13 248	5 105	—	—	—	—
500 to 999 acres	28	27	18 594	27	17 748	6 257	—	—	—	—
1,000 to 1,999 acres	12	10	15 675	12	15 675	6 050	—	—	—	—
2,000 acres or more	3	3	8 233	3	8 233	2 987	—	—	—	—

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	256	76 510	232	73 635	208	73 785	179	68 779
Harvested cropland	192	26 052	189	24 078	163	25 254	164	23 253
Tenure of operator:								
Full owners	162	28 502	138	31 385	122	26 362	97	27 458
Harvested cropland	107	7 998	(NA)	10 128	86	7 410	(NA)	9 448
Part owners	81	44 482	65	32 571	75	(D)	57	32 025
Harvested cropland	73	16 922	(NA)	11 198	67	(D)	(NA)	11 053
Tenants	13	3 526	29	9 679	11	(D)	25	9 296
Harvested cropland	12	1 132	(NA)	2 752	10	(D)	(NA)	2 752
Type of organization:								
Individual or family	197	47 638	(NA)	(NA)	150	44 918	14 ¹	46 716
Partnership	38	12 447	(NA)	(NA)	38	12 447	28	12 939
Corporation	19	15 925	(NA)	(NA)	18	(D)	8	9 124
Other—cooperative, estate or trust, institutional, etc.	2	(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	139	141	129	124	On farm operated	202	155	169	118
Other	117	82	79	47	Not on farm operated	36	34	29	27
Operators by age group:					Not reported	18	34	10	26
Under 25 years	5	—	3	—	Operators reporting days of work off farm:				
25 to 34 years	10	10	6	7	None	83	84	74	73
35 to 44 years	50	39	31	34	1 to 49 days	19	8	17	5
45 to 54 years	70	69	62	50	50 to 99 days	8	9	5	6
55 to 64 years	76	53	68	40	100 to 149 days	9	4	9	4
65 years and over	45	52	38	40	150 to 199 days	8	13	5	6
Average age	52.9	54.6	54.0	54.3	200 days or more	114	54	83	34

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	120	993	103	822	92	972	79	798
Feed for livestock and poultry	204	1 085	183	1 057	174	1 069	145	1 018
Commercially mixed formula feeds	101	526	134	412	93	520	109	398
Animal health costs	161	114	(NA)	(NA)	136	112	114	72
Seeds, bulbs, plants, and trees	124	206	138	106	111	205	123	104
Commercial fertilizer	148	647	147	528	129	636	135	508
Other agricultural chemicals including lime	134	508	109	354	116	505	103	353
Hired farm labor	119	3 688	136	1 336	114	3 688	118	1 327
Contract labor	37	237	9	246	22	232	8	(D)
Customwork, machine hire, and rental of machinery and equipment	93	121	95	113	74	115	83	112
Energy and petroleum products	258	565	(NA)	(NA)	191	546	(NA)	(NA)
Petroleum products	258	421	207	300	191	403	163	288
Gasoline	249	244	(NA)	(NA)	182	229	153	178
Diesel fuel	144	114	(NA)	(NA)	133	113	67	65
LP gas, butane, and propane	14	5	(NA)	(NA)	14	5	9	5
Fuel oil	33	24	(NA)	(NA)	28	23	—	—
Natural gas	3	1	(NA)	(NA)	3	1	163	40
Kerosene, motor oil, and grease	258	33	(NA)	(NA)	191	32	(NA)	(NA)
Electricity	123	142	(NA)	(NA)	115	142	(NA)	(NA)
Other—coal, wood, coke, etc.	8	2	(NA)	(NA)	8	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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	231	(X)	214	(X)	195	(X)	169	(X)
Any cattle, hogs, or sheep	211	(X)	203	(X)	181	(X)	161	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	227	6 288	218	5 390	194	6 245	172	5 289
Any cattle, hogs, or sheep \$1,000...	212	(D)	205	(NA)	181	3 079	162	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	203	17 487	199	20 762	175	17 132	158	19 404
Cows and heifers that had calved	177	9 374	186	10 391	154	9 165	149	9 624
Beef cows	163	7 392	164	7 744	141	7 196	130	7 003
Milk cows	44	1 982	55	2 647	40	1 969	49	2 621
Heifers and heifer calves	165	4 786	(NA)	(NA)	145	4 708	121	5 250
Steers, steer calves, bulls and bull calves	181	3 327	(NA)	(NA)	158	3 259	125	4 530
Sales:								
Cattle and calves	204	8 555	200	8 977	175	8 422	160	8 394
(X) \$1,000...	(X)	2 664	(X)	(NA)	(X)	2 630	(X)	2 076
Calves	140	3 272	(NA)	(NA)	123	3 183	94	2 304
(X) \$1,000...	(X)	649	(X)	(NA)	(X)	629	(X)	303
Cattle	165	5 283	(NA)	(NA)	149	5 239	140	6 090
(X) \$1,000...	(X)	2 015	(X)	(NA)	(X)	2 001	(X)	1 773
Fattened cattle	31	456	(NA)	(NA)	26	450	17	673
(X) \$1,000...	(X)	194	(X)	(NA)	(X)	190	(X)	230
Dairy products	25	2 496	(NA)	(NA)	25	2 496	32	2 196
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	45	2 658	53	2 161	40	2 585	48	2 109
Used or to be used for breeding	36	538	(NA)	(NA)	33	496	38	337
Other hogs and pigs	39	2 120	(NA)	(NA)	35	2 089	40	1 772
Litters of pigs farrowed between--								
Dec. 1 of preceding year and Nov. 30	38	612	43	509	34	599	39	489
Dec. 1 of preceding year and May 31	35	300	42	284	31	296	38	273
June 1 and Nov. 30	32	312	30	225	30	(D)	27	216
Sheep and lambs	35	2 181	26	3 997	32	2 147	25	(D)
Ewes 1 year old or older	34	1 303	(NA)	(NA)	31	1 275	24	1 728
Goats	6	58	(NA)	(NA)	5	(D)	1	(D)
Horses and ponies	74	1 229	47	866	58	1 076	34	823
Sales:								
Hogs and pigs	42	3 491	55	4 071	37	3 440	48	3 947
(X) \$1,000...	(X)	282	(X)	(NA)	(X)	280	(X)	223
Feeder pigs	19	1 525	20	1 507	17	(D)	20	1 507
(X) \$1,000...	(X)	64	(X)	(NA)	(X)	(D)	(X)	35
Sheep and lambs	33	3 488	25	2 070	32	(D)	24	(D)
Sheep and lambs shorn	31	1 654	(NA)	(NA)	30	(D)	23	1 852
Pounds of wool	(X)	10 847	(X)	(NA)	(X)	(D)	(X)	11 996
Sheep, lambs, and wool	33	(D)	(NA)	(NA)	32	(D)	24	(D)
Goats	5	23	(NA)	(NA)	4	(D)	—	—
(X) \$1,000...	(X)	1	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	28	205	20	181	26	(D)	17	161
(X) \$1,000...	(X)	497	(X)	(NA)	(X)	(D)	(X)	555
POULTRY								
Inventory:								
Any poultry	33	(X)	22	(X)	29	(X)	19	(X)
Chickens 3 months old or older	28	1 080	20	695	26	(D)	17	643
Hens and pullets of laying age	25	836	20	615	23	(D)	17	(D)
Pullets 3 months old or older	6	244	(NA)	(NA)	6	244	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	3	50
Broilers and other meat-type chickens	1	(D)	—	—	1	(D)	—	—
Turkeys	4	13	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	14	(X)	(NA)	(X)	12	(X)	3	(X)
Sales:								
Any poultry	5	(X)	3	(X)	5	(X)	3	(X)
Chickens 3 months old or older	3	70	2	(D)	3	70	2	(D)
Hens and pullets of laying age	3	70	2	(D)	3	70	2	(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	1	(D)	—	—	1	(D)	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products \$1,000...	5	(D)	10	2	5	(D)	9	(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	107	9 139	(X)	1	(D)	101	9 086	(X)			
	1974	132	8 728	(X)	(NA)	(NA)	119	8 615	(X)			
For grain or seed (bushels)-----	1978	93	5 252	452 117	1	(D)	88		449 427			
	1974	107	4 748	316 145	(NA)	(NA)	96	4 675	313 617			
For silage or green chop (tons, green)-----	1978	54	3 887	58 586			52	(D)				
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	3 915	52 407			
For fodder, hogged or grazed -----	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	25	(X)			
Sorghums for all purposes -----	1978	4	138	(X)			4	138	(X)			
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)			
For grain or seed (bushels)-----	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
For silage or green chop (tons, green)-----	1978	4	138	1 770			4	138	1 770			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Cut for dry forage or hay (tons, dry) -----	1978				(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed -----	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)-----	1978	26	623	24 797			26	623	24 797			
	1974	51	1 582	59 548	(NA)	(NA)	48	1 522	57 548			
Oats for grain (bushels) -----	1978	10	227	9 404			10	227	9 404			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	324	16 008			
Barley for grain (bushels)-----	1978	14	498	22 770			14	498	22 770			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	843	42 843			
Rye for grain (bushels) -----	1978	2	(D)	(D)			2	(D)	(D)			
	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	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
Peanuts for nuts (pounds) -----	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Cotton (bales) -----	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Tobacco (pounds) -----	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)-----	1978	2	(D)	(D)			2	(D)	(D)			
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
Sweetpotatoes (bushels) -----	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)-----	1978	168	12 527	21 457			147	11 797	20 766			
	1974	175	9 873	19 175	(NA)	(NA)	155	9 213	18 308			
Alfalfa hay (tons, dry) -----	1978	71	2 910	8 705			71	2 910	8 705			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	2 375	5 114			
Other tame dry hay (tons, dry) (see text)-----	1978	130	7 482	10 155			115	6 906	9 591			
Field seed crops-----	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	138	(X)			
Alfalfa seed (pounds) -----	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds) -----	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
All vegetables harvested for sale (see text)-----	1978	3	172	(X)			2	(D)	(X)			
	1974			(X)	(NA)	(NA)			(X)			
Sweet corn-----	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Tomatoes -----	1978	2	(D)	(X)			2	(D)	(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	21	3 869	(X)			14	3 853	(X)			
	1974	10	3 842	(X)	(NA)	(NA)	9	(D)	(X)			
Apples (pounds)-----	1978	19	3 821	97 607 588	(NA)	(NA)	14	3 816	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3 814	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)-----	1978	4	(D)		(NA)	(NA)	1	(D)		(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)-----	1978	2	(D)	(D)	(NA)	(NA)				(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	(NA)
Berries -----	1978	1	(D)	(X)					(X)			
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)			
Strawberries (pounds)-----	1978	1	(D)	(D)								
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products-----	1978			(X)					(X)			
	1974			(X)	(NA)	(NA)			(X)	(NA)	(NA)	