

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	596	452 195	546	387 941	426	429 941	296	346 810
Average size of farm	(X)	759	(X)	711	(X)	1 009	(X)	1 172
Approximate land area	(X)	557 440	(X)	557 440	(X)	557 440	(X)	557 440
Proportion in farms percent	(X)	81.1	(X)	69.6	(X)	77.1	(X)	62.2
Value of land and buildings: ¹								
Average per farm	306 356	(X)	184 923	(X)	393 661	(X)	286 696	(X)
Average per acre	(X)	419	(X)	260	(X)	404	(X)	245
Land in farms according to use:								
Total cropland	426	76 300	400	70 256	318	68 589	228	53 046
Harvested cropland	275	22 592	242	21 232	230	22 006	167	19 880
By acres harvested:								
1 to 9 acres	35	201	22	(NA)	17	104	5	(NA)
10 to 19 acres	66	873	44	(NA)	49	660	16	(NA)
20 to 29 acres	38	842	45	(NA)	34	757	26	(NA)
30 to 49 acres	44	1 551	35	(NA)	38	1 360	25	(NA)
50 to 99 acres	39	2 636	53	(NA)	39	2 636	52	(NA)
100 to 199 acres	25	3 263	21	(NA)	25	3 263	21	(NA)
200 to 499 acres	17	4 622	16	(NA)	17	4 622	16	(NA)
500 to 999 acres	9	(D)	3	(NA)	9	(D)	3	(NA)
1,000 acres or more	2	(D)	3	(NA)	2	(D)	3	(NA)
Cropland used only for pasture	271	47 927	285	46 650	192	41 197	148	31 196
Other cropland	53	5 781	40	2 374	40	5 386	21	1 970
Cropland in cover crops, legumes, and soil-improvement								
grasses, not harvested or pastured	12	1 622	(NA)	(NA)	9	1 581	3	338
Cropland on which all crops failed	6	(D)	(NA)	(NA)	6	(D)	4	793
Cropland in cultivated summer fallow	7	(D)	(NA)	(NA)	5	(D)	3	59
Cropland idle	40	3 413	(NA)	(NA)	28	3 068	14	780
Total woodland	107	21 988	99	31 378	68	18 143	33	25 878
Woodland pastured	101	21 157	(NA)	(NA)	65	17 942	30	20 370
Woodland not pastured	9	831	(NA)	(NA)	4	201	4	5 508
Other land	393	353 907	339	286 307	294	343 209	210	267 886
Pastureland and rangeland, other than cropland and woodland pastured	301	345 506	(NA)	(NA)	230	335 417	184	253 096
Land in house lots, ponds, roads, wasteland, etc.	181	8 401	(NA)	(NA)	133	7 792	120	14 790
Pastureland, all types	558	414 590	(NA)	(NA)	399	394 556	(NA)	304 662
Irrigated land	6	464	11	1 325	4	(D)	10	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	3	(D)	8	1 254
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	42	1 180	(X)	(X)	40	(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	596	16 135	546	6 745	426	15 906	296	6 466
Average per farm	(X)	27 072	(X)	12 353	(X)	37 338	(X)	21 845
Farms by value of agricultural products sold: ¹								
\$100,000 or more	14	10 379	8	(NA)	14	10 379	8	(NA)
\$40,000 to \$99,999	25	1 549	18	(NA)	25	1 549	18	(NA)
\$20,000 to \$39,999	62	1 675	36	(NA)	62	1 675	36	(NA)
\$10,000 to \$19,999	70	958	42	(NA)	70	958	42	(NA)
\$5,000 to \$9,999	123	865	74	(NA)	123	865	74	(NA)
\$2,500 to \$4,999	132	479	105	(NA)	132	479	105	(NA)
Less than \$2,500 (see text)	170	229	263	(NA)	132	479	105	(NA)
\$2,000 to \$2,499	42	93	(NA)	(NA)	(X)	(X)	13	(NA)
\$1,500 to \$1,999	30	52	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	49	62	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	49	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	105	1 601	126	1 786	99	1 596	(NA)	1 772
Grains	63	1 441	(NA)	(NA)	62	(D)	85	1 502
Commodity Credit Corporation loans	21	781	(NA)	(NA)	21	781	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	43	123	(NA)	(NA)	39	120	36	219
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	-	-	1	(D)
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	-	-	(NA)	(NA)	-	-	3	(D)
Livestock, poultry, and their products	572	14 534	514	4 959	413	14 310	282	4 693
Poultry and poultry products	30	9	33	29	24	8	24	27
Dairy products	4	71	(NA)	(NA)	4	71	-	-
Cattle and calves	563	14 079	(NA)	(NA)	407	13 866	280	4 372
Hogs and pigs	38	259	(NA)	(NA)	31	253	42	278
Sheep, lambs, and wool	28	8	(NA)	(NA)	24	7	25	8
Other livestock and livestock products (see text)	30	108	(NA)	(NA)	26	105	12	8

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	596	546	452 195	275	258 369	22 592	6	8 110	1 299	464
Farms with—										
1 to 9 acres	9	21	20	1	(D)	(D)	—	—	—	—
10 to 49 acres	43	37	1 402	12	(D)	(D)	1	(D)	—	(D)
50 to 69 acres	33	29	1 888	8	459	103	—	—	—	—
70 to 99 acres	35	40	3 002	17	1 494	299	1	(D)	(D)	(D)
100 to 139 acres	65	50	7 508	22	2 584	850	—	—	—	—
140 to 179 acres	45	36	7 168	15	2 343	365	—	—	—	—
180 to 219 acres	58	58	11 488	25	4 880	550	—	—	—	—
220 to 259 acres	35	26	8 256	15	3 466	371	1	(D)	—	(D)
260 to 499 acres	114	107	40 139	71	24 725	3 587	1	(D)	(D)	(D)
500 to 999 acres	84	73	57 995	40	28 288	4 510	—	—	—	—
1,000 to 1,999 acres	43	35	56 555	26	35 259	5 206	—	—	—	—
2,000 acres or more	32	34	256 774	23	154 425	6 632	2	(D)	(D)	(D)

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	596	452 195	546	387 941	426	429 941	296	346 810
Harvested cropland	275	22 592	242	21 232	230	22 006	167	19 880
Tenure of operator:								
Full owners	337	175 435	331	159 419	219	162 482	153	136 301
Harvested cropland	138	6 531	(NA)	8 256	105	6 134	(NA)	7 335
Part owners	175	209 790	152	181 662	146	203 895	104	171 039
Harvested cropland	102	11 636	(NA)	10 880	94	11 533	(NA)	10 543
Tenants	84	66 970	63	46 860	61	63 564	39	39 470
Harvested cropland	35	4 425	(NA)	2 096	31	4 339	(NA)	2 002
Type of organization:								
Individual or family	522	278 278	(NA)	(NA)	366	258 838	270	236 827
Partnership	65	75 575	(NA)	(NA)	52	72 869	23	33 345
Corporation	5	(D)	(NA)	(NA)	5	(D)	—	—
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	3	(D)	3	76 638

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	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:									
Farming	195	250	167	163	On farm operated	270	236	191	136
Other	401	293	259	130	Not on farm operated	256	198	181	99
					Not reported	70	109	54	58
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	7	9	3	6	None	195	166	161	98
25 to 34 years	63	28	44	16	1 to 49 days	22	17	13	10
35 to 44 years	82	67	55	33	50 to 99 days	7	14	5	3
45 to 54 years	148	116	100	61	100 to 149 days	21	14	14	3
55 to 64 years	152	143	112	83	150 to 199 days	51	21	40	8
65 years and over	144	180	112	94	200 days or more	280	195	177	89
Average age	53.9	57.3	54.5	56.8					

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	266	4 555	196	1 537	198	4 485	133	1 486
Feed for livestock and poultry	539	3 949	476	1 467	384	3 863	254	1 339
Commercially mixed formula feeds	138	593	352	855	112	584	228	793
Animal health costs	384	148	(NA)	(NA)	292	140	195	52
Seeds, bulbs, plants, and trees	147	111	207	84	126	109	142	79
Commercial fertilizer	282	461	265	299	237	448	171	278
Other agricultural chemicals including lime	197	139	95	80	169	137	66	78
Hired farm labor	234	780	176	400	217	776	125	387
Contract labor	74	139	53	56	74	139	40	53
Customwork, machine hire, and rental of machinery and equipment	175	337	188	167	153	330	119	152
Energy and petroleum products	596	842	(NA)	(NA)	420	792	(NA)	(NA)
Petroleum products	596	681	506	321	420	645	279	277
Gasoline	561	367	(NA)	(NA)	385	337	256	179
Diesel fuel	210	224	(NA)	(NA)	206	224	97	61
LP gas, butane, and propane	65	34	(NA)	(NA)	53	32	24	13
Fuel oil	32	9	(NA)	(NA)	24	8	—	—
Natural gas	—	—	(NA)	(NA)	—	—	278	24
Kerosene, motor oil, and grease	596	48	(NA)	(NA)	420	44	(NA)	(NA)
Electricity	403	161	(NA)	(NA)	324	147	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)	—	—	(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	564	(X)	506	(X)	404	(X)	270	(X)
Any cattle, hogs, or sheep	556	(X)	505	(X)	399	(X)	269	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	572	14 534	514	4 959	413	14 310	282	4 693
Any cattle, hogs, or sheep \$1,000...	567	14 345	512	(NA)	409	14 125	282	4 658
CATTLE AND CALVES								
Inventory:								
Cattle and calves	553	58 510	500	48 870	397	55 311	267	42 022
Cows and heifers that had calved	534	34 475	455	31 730	384	(D)	255	27 616
Beef cows	533	34 335	454	31 662	383	(D)	254	27 567
Milk cows	34	140	42	68	32	(D)	29	49
Heifers and heifer calves	462	16 032	(NA)	(NA)	333	15 284	213	7 637
Steers, steer calves, bulls and bull calves	504	8 003	(NA)	(NA)	365	7 492	233	6 769
Sales:								
Cattle and calves \$1,000...	563	47 960	508	27 958	407	46 861	280	25 815
(X)	(X)	14 079	(X)	(NA)	(X)	13 866	(X)	4 372
Calves \$1,000...	534	20 258	(NA)	(NA)	392	19 368	258	14 910
(X)	(X)	4 266	(X)	(NA)	(X)	4 109	(X)	1 672
Cattle \$1,000...	358	27 702	(NA)	(NA)	285	27 493	187	10 905
(X)	(X)	9 813	(X)	(NA)	(X)	9 757	(X)	2 700
Fattened cattle	19	(D)	(NA)	(NA)	17	(D)	18	(D)
(X)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products \$1,000...	4	71	(NA)	(NA)	4	71	-	-
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	46	2 095	50	2 387	37	1 995	39	2 252
Used or to be used for breeding	30	309	(NA)	(NA)	25	293	29	375
Other hogs and pigs	40	1 786	(NA)	(NA)	32	1 702	36	1 877
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	498	38	635	26	480	31	610
Dec. 1 of preceding year and May 31	30	282	36	295	25	273	30	283
June 1 and Nov. 30	24	216	30	340	20	207	25	327
Sheep and lambs	32	452	46	692	28	398	27	510
Ewes 1 year old or older	31	310	(NA)	(NA)	28	292	27	380
Goats	5	138	3	(NA)	3	(D)	5	126
Horses and ponies	132	688	93	509	106	612	64	435
Sales:								
Hogs and pigs \$1,000...	38	3 029	50	4 358	31	2 910	42	4 234
(X)	(X)	259	(X)	(NA)	(X)	253	(X)	278
Feeder pigs \$1,000...	11	576	19	997	9	(D)	15	954
(X)	(X)	16	(X)	(NA)	(X)	(D)	(X)	25
Sheep and lambs	27	234	34	402	24	190	25	311
Sheep and lambs shorn	24	329	(NA)	(NA)	21	311	24	433
Pounds of wool	(X)	1 842	(X)	(NA)	(X)	1 656	(X)	2 262
Sheep, lambs, and wool \$1,000...	28	8	(NA)	(NA)	24	7	25	8
(X)	1	(D)	(NA)	(NA)	1	(D)	-	-
Goats \$1,000...	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	-
(X)	27	79	9	21	23	73	9	21
Horses and ponies \$1,000...	(X)	107	(X)	(NA)	(X)	104	(X)	7
POULTRY								
Inventory:								
Any poultry	77	(X)	100	(X)	56	(X)	48	(X)
Chickens 3 months old or older	72	3 020	95	6 970	52	2 507	47	5 509
Hens and pullets of laying age	69	2 727	93	6 825	50	2 226	47	(D)
Pullets 3 months old or older	10	293	(NA)	(NA)	7	281	1	(D)
Pullet chicks and pullets under 3 months old	4	28	(NA)	(NA)	2	(D)	-	-
Broilers and other meat-type chickens	9	207	13	607	7	(D)	2	(D)
Turkeys	12	179	(NA)	(NA)	9	78	4	37
Turkeys for slaughter	10	127	(NA)	(NA)	7	(D)	4	(D)
Turkey hens kept for breeding	7	52	(NA)	(NA)	5	(D)	2	(D)
Other poultry	5	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry \$1,000...	9	(X)	20	(X)	7	(X)	17	(X)
Chickens 3 months old or older	5	277	14	1 171	5	277	13	(D)
Hens and pullets of laying age	5	277	14	1 171	5	277	13	(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	-	-	4	24	-	-	2	(D)
Turkeys	2	(D)	(NA)	(NA)	-	-	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	-	-	2	(D)
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	-	(X)	(NA)	(X)	-	(X)	-	(X)
Poultry and poultry products \$1,000...	30	9	33	29	24	8	24	27

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	95	8 051	(X)	2	(D)	83	7 975	(X)	2	(D)	
	1974	139	4 062	(X)	(NA)	(NA)	97	3 557	(X)	3	376	(D)
For grain or seed (bushels)	1978	94	(D)	477 594	2	(D)	82	(D)	476 027	2	(D)	
	1974	138	4 037	156 105	(NA)	(NA)	97	3 557	145 569	3	376	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(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	52	6 711	(X)			49	6 689	(X)			
	1974	95	8 982	(X)	(NA)	(NA)	78	8 811	(X)	6	329	
For grain or seed (bushels)	1978	46	6 592	295 786			46	6 592	295 786			
	1974	75	8 378	498 803	(NA)	(NA)	67	8 299	496 386	6	329	
For silage or green chop (tons, green)	1978	2	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	1 350			
Cut for dry forage or hay (tons, dry)	1978	5	(D)	87			3	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	333	654			
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Wheat for grain (bushels)	1978	2	(D)	(D)			2	(D)	(D)			
	1974	6	826	10 571	(NA)	(NA)	6	826	10 571			
Oats for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Barley for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Rye for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Soybeans for beans (bushels)	1978											
	1974				(NA)	(NA)						
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978	2	(D)	(D)			2	(D)	(D)			
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)	
Tobacco (pounds)	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	4	1	35			3	(D)	(D)			
	1974	9	2	161	(NA)	(NA)	6	1	56			
Sweetpotatoes (bushels)	1978											
	1974	4	1	73	(NA)	(NA)	3	(D)	(D)			
Hay crops (tons, dry) (see text)	1978	219	7 688	12 089	1	(D)	184	7 226	11 724	1	(D)	
	1974	160	6 541	9 704	(NA)	(NA)	106	5 643	8 789	1	(D)	
Alfalfa hay (tons, dry)	1978	6	110	106			5	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	349	779			
Other tame dry hay (tons, dry) (see text)	1978	183	6 824	11 061	1	(D)	156	6 489	10 804	1	(D)	
Field seed crops	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(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	3	1	(X)	(NA)	(NA)	2	(D)	(X)			
Sweet corn	1978											
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Tomatoes	1978											
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Green peas excluding cowpeas	1978											
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards	1978	17	336	(X)	1	(D)	13	302	(X)			
	1974	3	195	(X)	(NA)	(NA)	3	195	(X)			
Apples (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	3	(Z)	(D)			3	(Z)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	1	(D)				1	(D)				
	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	2	(D)	(X)			2	(D)	(X)			
	1974			(X)	(NA)	(NA)			(X)			
Other crops	1978			(X)					(X)			
	1974				(NA)	(NA)				(NA)	(NA)	