

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	716	632 300	762	650 796	692	629 358	726	644 416
Average size of farm	(X)	883	(X)	854	(X)	909	(X)	888
Approximate land area	(X)	636 800	(X)	636 800	(X)	636 800	(X)	636 800
Proportion in farms	(X)	99.3	(X)	102.2	(X)	98.8	(X)	101.2
Value of land and buildings: ¹								
Average per farm	386 307	(X)	185 846	(X)	396 461	(X)	193 252	(X)
Average per acre	(X)	424	(X)	218	(X)	424	(X)	218
Land in farms according to use:								
Total cropland	695	519 453	740	541 067	675	517 442	711	537 622
Harvested cropland	689	346 756	733	342 152	669	345 610	710	341 052
By acres harvested:								
1 to 9 acres	3	19	2	(NA)	2	(D)	2	(NA)
10 to 19 acres	4	56	4	(NA)	3	(D)	-	(NA)
20 to 29 acres	7	166	1	(NA)	5	(D)	1	(NA)
30 to 49 acres	13	526	26	(NA)	8	340	14	(NA)
50 to 99 acres	46	3 363	34	(NA)	37	2 774	27	(NA)
100 to 199 acres	91	13 434	109	(NA)	89	(D)	109	(NA)
200 to 499 acres	235	79 807	277	(NA)	235	79 807	277	(NA)
500 to 999 acres	228	154 703	223	(NA)	228	154 703	223	(NA)
1,000 acres or more	62	94 682	57	(NA)	62	94 682	57	(NA)
Cropland used only for pasture	161	16 836	220	22 804	160	(D)	213	22 224
Other cropland	631	155 861	683	176 111	614	(D)	663	174 346
Cropland in cover crops, legumes, and soil-improvement								
grasses, not harvested or pastured	176	17 297	(NA)	(NA)	173	17 092	74	6 323
Cropland on which all crops failed	22	2 445	(NA)	(NA)	22	2 445	87	9 524
Cropland in cultivated summer fallow	602	123 694	(NA)	(NA)	585	123 160	626	129 393
Cropland idle	171	12 425	(NA)	(NA)	167	(D)	203	29 106
Total woodland	85	5 872	83	5 486	84	(D)	76	5 046
Woodland pastured	44	3 981	(NA)	(NA)	44	3 981	40	3 179
Woodland not pastured	54	1 891	(NA)	(NA)	53	(D)	44	1 867
Other land	615	106 975	666	104 243	596	(D)	639	101 748
Pastureland and rangeland, other than cropland and woodland pastured	288	53 632	(NA)	(NA)	282	(D)	292	47 512
Land in house lots, ponds, roads, wasteland, etc.	562	53 343	(NA)	(NA)	543	(D)	612	54 236
Pastureland, all types	391	74 449	(NA)	(NA)	384	74 105	(NA)	72 915
Irrigated land	5	(D)	1	(D)	5	(D)	1	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	495	38 862	(X)	(X)	480	38 628	(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	716	28 757	762	30 583	692	28 716	726	30 522
Average per farm	(X)	40 164	(X)	40 135	(X)	41 497	(X)	42 041
Farms by value of agricultural products sold: ¹								
\$100,000 or more	48	8 809	40	(NA)	48	8 809	40	(NA)
\$40,000 to \$99,999	191	11 353	246	(NA)	191	11 353	246	(NA)
\$20,000 to \$39,999	203	5 888	212	(NA)	203	5 888	212	(NA)
\$10,000 to \$19,999	139	2 025	136	(NA)	139	2 025	136	(NA)
\$5,000 to \$9,999	64	469	64	(NA)	64	469	64	(NA)
\$2,500 to \$4,999	47	173	26	(NA)	47	173	26	(NA)
Less than \$2,500 (see text)	24	41	38	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	5	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	677	22 348	729	(D)	658	22 319	(NA)	(D)
Grains	669	21 814	(NA)	(NA)	651	21 785	705	24 947
Commodity Credit Corporation loans	275	3 435	(NA)	(NA)	275	3 435	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	146	513	(NA)	(NA)	145	(D)	218	859
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	-	-
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	31	299
Livestock, poultry, and their products	343	6 409	417	4 402	336	6 397	400	(D)
Poultry and poultry products	25	1 910	28	1 024	25	1 910	28	1 024
Dairy products	37	822	(NA)	(NA)	37	822	62	518
Cattle and calves	289	2 602	(NA)	(NA)	287	(D)	356	1 745
Hogs and pigs	40	706	(NA)	(NA)	38	(D)	56	930
Sheep, lambs, and wool	26	137	(NA)	(NA)	25	(D)	38	85
Other livestock and livestock products (see text)	18	231	(NA)	(NA)	16	(D)	16	(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	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	716	762	632 300	689	630 222	346 756	5	5 400	2 885	(D)
Farms with—										
1 to 9 acres	19	17	19	1	(D)	(D)	—	—	—	—
10 to 49 acres	13	7	379	8	(D)	(D)	—	—	—	—
50 to 69 acres	8	6	441	7	389	294	—	—	—	—
70 to 99 acres	8	12	636	7	540	269	—	—	—	—
100 to 139 acres	5	6	604	5	604	356	—	—	—	—
140 to 179 acres	42	33	6 669	42	6 669	3 443	1	(D)	(D)	(D)
180 to 219 acres	8	7	1 523	8	1 523	767	1	(D)	(D)	(D)
220 to 259 acres	14	24	3 325	14	3 325	2 040	—	—	—	—
260 to 499 acres	135	152	52 828	135	52 828	28 656	—	—	—	—
500 to 999 acres	222	255	169 770	221	169 230	92 187	—	—	—	—
1,000 to 1,999 acres	198	204	268 598	197	267 318	147 092	2	(D)	(D)	(D)
2,000 acres or more	44	39	127 508	44	127 508	71 488	1	(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	716	632 300	762	650 796	692	629 358	726	644 416
Harvested cropland	689	346 756	733	342 152	669	345 610	710	341 052
Tenure of operator:								
Full owners	248	125 281	283	136 572	232	123 034	255	131 499
Harvested cropland	222	67 753	(NA)	69 858	210	66 956	(NA)	68 758
Part owners	333	418 296	364	429 752	333	418 296	363	(D)
Harvested cropland	332	228 910	(NA)	227 166	332	228 910	(NA)	227 166
Tenants	135	88 723	115	84 472	127	88 028	108	(D)
Harvested cropland	135	50 093	(NA)	45 128	127	49 744	(NA)	45 128
Type of organization:								
Individual or family	636	549 689	(NA)	(NA)	615	546 824	658	570 626
Partnership	77	69 911	(NA)	(NA)	74	69 834	64	67 738
Corporation	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	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		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	628	709	617	694	On farm operated	486	545	476	539
Other	88	49	75	28	Not on farm operated	153	127	141	104
					Not reported	77	86	75	79
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	37	15	33	14	None	412	414	405	398
25 to 34 years	120	91	115	74	1 to 49 days	103	70	100	68
35 to 44 years	128	137	125	130	50 to 99 days	45	19	43	19
45 to 54 years	190	214	184	210	100 to 149 days	26	15	26	14
55 to 64 years	158	182	156	177	150 to 199 days	26	21	26	16
65 years and over	83	119	79	117	200 days or more	68	41	58	33
Average age	47.7	50.7	47.8	51.2					

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	160	887	169	752	160	887	163	748
Feed for livestock and poultry	294	1 526	302	1 268	289	1 522	291	1 263
Commercially mixed formula feeds	95	1 076	173	874	90	1 075	168	873
Animal health costs	322	88	(NA)	(NA)	317	88	293	66
Seeds, bulbs, plants, and trees	363	761	375	1 163	348	754	368	1 161
Commercial fertilizer	557	2 701	572	1 638	552	2 701	568	1 637
Other agricultural chemicals including lime	575	1 104	487	301	575	1 104	487	301
Hired farm labor	391	1 067	304	666	391	1 067	301	665
Contract labor	44	80	24	43	29	36	19	42
Customwork, machine hire, and rental of machinery and equipment	383	513	418	422	383	513	409	421
Energy and petroleum products	716	2 712	(NA)	(NA)	696	2 707	(NA)	(NA)
Petroleum products	716	2 424	760	1 897	696	2 419	726	1 884
Gasoline	706	1 090	(NA)	(NA)	686	1 087	713	915
Diesel fuel	628	1 033	(NA)	(NA)	618	1 031	643	755
LP gas, butane, and propane	132	102	(NA)	(NA)	132	102	86	54
Fuel oil	135	48	(NA)	(NA)	135	48		
Natural gas	19	15	(NA)	(NA)	19	15	726	160
Kerosene, motor oil, and grease	716	137	(NA)	(NA)	696	136		
Electricity	531	284	(NA)	(NA)	531	284	(NA)	(NA)
Other—coal, wood, coke, etc.	25	4	(NA)	(NA)	25	4	(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	339	(X)	417	(X)	334	(X)	396	(X)	
Any cattle, hogs, or sheep	303	(X)	402	(X)	300	(X)	382	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	343	6 409	417	4 402	336	6 397	400	(D)
Any cattle, hogs, or sheep	\$1,000	321	3 446	400	(NA)	316	3 439	384	2 760
CATTLE AND CALVES									
Inventory:									
Cattle and calves	278	15 549	376	19 974	276	(D)	357	19 633	
Cows and heifers that had calved	263	9 005	343	11 082	261	(D)	332	10 974	
Beef cows	238	8 033	315	10 016	236	(D)	304	9 908	
Milk cows	42	972	73	1 066	41	(D)	73	1 066	
Heifers and heifer calves	209	3 141	(NA)	(NA)	207	(D)	265	3 905	
Steers, steer calves, bulls and bull calves	246	3 403	(NA)	(NA)	244	(D)	302	4 754	
Sales:									
Cattle and calves	289	8 291	370	9 054	287	(D)	356	8 938	
	(X)	2 402	(X)	(NA)	(X)	(D)	(X)	1 745	
Calves	145	3 628	(NA)	(NA)	143	(D)	193	3 579	
	(X)	1 018	(X)	(NA)	(X)	(D)	(X)	466	
Cattle	234	4 663	(NA)	(NA)	232	(D)	280	5 359	
	(X)	1 584	(X)	(NA)	(X)	(D)	(X)	1 280	
Fattened cattle	35	586	(NA)	(NA)	35	586	28	563	
	(X)	223	(X)	(NA)	(X)	223	(X)	165	
Dairy products	37	822	(NA)	(NA)	37	822	62	518	
	(X)								
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	36	5 437	58	5 413	36	5 437	58	5 413	
Used or to be used for breeding	31	515	(NA)	(NA)	31	515	36	384	
Other hogs and pigs	30	4 922	(NA)	(NA)	30	4 922	56	5 029	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	34	681	40	566	34	681	40	566	
Dec. 1 of preceding year and May 31	27	365	38	351	27	365	38	351	
June 1 and Nov. 30	28	316	17	215	28	316	17	215	
Sheep and lambs	24	2 406	38	4 190	23	(D)	37	(D)	
Ewes 1 year old or older	23	1 471	(NA)	(NA)	22	(D)	35	2 404	
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—	
Horses and ponies	82	286	74	227	80	(D)	73	(D)	
Sales:									
Hogs and pigs	40	8 577	56	12 264	38	(D)	56	12 264	
	(X)	706	(X)	(NA)	(X)	(D)	(X)	930	
Feeder pigs	19	3 101	13	2 600	19	3 101	13	2 600	
	(X)	132	(X)	(NA)	(X)	132	(X)	56	
Sheep and lambs	26	2 165	40	2 891	25	(D)	38	(D)	
Sheep and lambs shorn	24	1 820	(NA)	(NA)	23	(D)	35	2 651	
Pounds of wool	(X)	15 675	(X)	(NA)	(X)	(D)	(X)	25 018	
Sheep, lambs, and wool	26	137	(NA)	(NA)	25	(D)	38	85	
	(X)		(NA)	(NA)					
Goats	—	—	(NA)	(NA)	—	—	—	—	
	(X)		(X)	(NA)	(X)		(X)		
Horses and ponies	12	23	16	30	12	23	15	(D)	
	(X)	17	(X)	(NA)	(X)	17	(X)	(D)	
POULTRY									
Inventory:									
Any poultry	27	(X)	50	(X)	27	(X)	50	(X)	
Chickens 3 months old or older	20	1 272	37	3 091	20	1 272	37	3 091	
Hens and pullets of laying age	20	(D)	37	2 967	20	(D)	37	2 967	
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	7	392	16	1 304	7	392	16	1 304	
Turkeys	2	(D)	(NA)	(NA)	2	(D)	3	(D)	
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)	
Other poultry	5	(X)	(NA)	(X)	5	(X)	5	(X)	
Sales:									
Any poultry	19	(X)	21	(X)	19	(X)	21	(X)	
Chickens 3 months old or older	3	230	8	995	3	230	8	995	
Hens and pullets of laying age	3	230	7	895	3	230	7	895	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	6	766	3	66	6	766	3	66	
Turkeys	11	271 960	(NA)	(NA)	11	271 960	10	200 300	
Turkeys for slaughter	11	271 960	(NA)	(NA)	11	271 960	10	200 300	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)	
Poultry and poultry products	\$1,000	25	1 910	28	1 024	25	1 910	28	1 024

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
Com for all purposes	1978	39	2 373	(X)	2	(D)	39	2 373	(X)	2	(D)
	1974	36	1 469	(X)	(NA)	(NA)	36	1 469	(X)		
For grain or seed (bushels)	1978	12	1 197	52 416	2	(D)	12	1 197	52 416	2	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)		
For silage or green chop (tons, green)	1978	28	1 176	6 798			28	1 176	6 798		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	1 347	8 671		
For fodder, hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	(D)	(X)		
Sorghums for all purposes	1978	4	48	(X)			4	48	(X)		
	1974	5	60	(X)	(NA)	(NA)	5	60	(X)		
For grain or seed (bushels)	1978										
	1974				(NA)	(NA)					
For silage or green chop (tons, green)	1978	4	48	138			4	48	138		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
Cut for dry forage or hay (tons, dry)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	72		
Hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Wheat for grain (bushels)	1978	657	183 811	5 201 443	1	(D)	640	183 052	5 190 716	1	(D)
	1974	704	200 525	3 997 368	(NA)	(NA)	696	200 412	3 996 288		
Oats for grain (bushels)	1978	171	8 081	365 126			171	8 081	365 126		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	311	18 857	644 961		
Barley for grain (bushels)	1978	466	79 219	3 070 729	1	(D)	463	79 155	3 069 487	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	430	51 219	1 166 258		
Rye for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	260	5 131		
Other small grains for grain	1978	99	7 155	(X)			95	7 015	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	318	27 338	(X)		
Soybeans for beans (bushels)	1978	3	122	2 281			3	122	2 281		
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)		
Peanuts for nuts (pounds)	1978										
	1974				(NA)	(NA)					
Cotton (bales)	1978										
	1974				(NA)	(NA)					
Tobacco (pounds)	1978										
	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	358	32 353	44 392	3	110	354	32 234	44 312	3	110
	1974	437	39 726	53 718	(NA)	(NA)	416	39 091	52 889		
Alfalfa hay (tons, dry)	1978	187	9 980	16 492	3	(D)	185	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	255	13 901	22 012		
Other tame dry hay (tons, dry) (see text)	1978	106	4 429	6 892			106	4 429	6 892		
Field seed crops	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	132	(X)		
Alfalfa seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
Red clover seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)		
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			(X)					(X)		
	1974			(X)	(NA)	(NA)			(X)		
Apples (pounds)	1978				(NA)	(NA)				(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978				(NA)	(NA)				(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	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	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	222	38 510	(X)	(NA)	(NA)	219	38 438	(X)	(NA)	(NA)