

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	667	106 190	745	111 203	373	83 728	320	72 125
Average size of farm	(X)	159	(X)	149	(X)	224	(X)	225
Approximate land area	(X)	391 040	(X)	391 040	(X)	391 040	(X)	391 040
Proportion in farms	(X)	27.2	(X)	28.4	(X)	21.4	(X)	18.4
Value of land and buildings: ¹								
Average per farm	104 040	(X)	68 515	(X)	127 109	(X)	100 738	(X)
Average per acre	(X)	629	(X)	459	(X)	588	(X)	447
Land in farms according to use:								
Total cropland	598	46 994	669	49 237	329	37 314	280	33 221
Harvested cropland	485	24 909	516	21 577	276	22 093	241	17 310
By acres harvested:								
1 to 9 acres	134	643	114	(NA)	37	167	17	(NA)
10 to 19 acres	110	1 411	136	(NA)	42	569	31	(NA)
20 to 29 acres	63	1 434	65	(NA)	42	953	33	(NA)
30 to 49 acres	68	2 536	80	(NA)	51	1 961	52	(NA)
50 to 99 acres	48	3 336	67	(NA)	44	(D)	54	(NA)
100 to 199 acres	31	4 261	35	(NA)	29	(D)	35	(NA)
200 to 499 acres	25	7 417	18	(NA)	25	7 417	18	(NA)
500 to 999 acres	6	3 871	1	(NA)	6	3 871	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	351	19 466	472	25 854	181	13 485	182	15 049
Other cropland	125	2 619	114	1 806	64	1 736	45	862
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	516	(NA)	(NA)	19	387	23	276
Cropland on which all crops failed	32	840	(NA)	(NA)	17	702	6	101
Cropland in cultivated summer fallow	13	147	(NA)	(NA)	6	59	8	79
Cropland idle	74	1 116	(NA)	(NA)	33	588	21	406
Total woodland	436	38 952	485	41 092	239	29 235	203	24 994
Woodland pastured	259	11 050	(NA)	(NA)	141	7 359	112	6 615
Woodland not pastured	301	27 902	(NA)	(NA)	166	21 876	134	18 379
Other land	465	20 244	535	20 874	257	17 179	231	13 910
Pastureland and rangeland, other than cropland and woodland pastured	132	15 325	(NA)	(NA)	71	13 510	81	9 795
Land in house lots, ponds, roads, wasteland, etc.	438	4 919	(NA)	(NA)	238	3 669	218	4 115
Pastureland, all types	509	45 841	(NA)	(NA)	269	34 354	(NA)	31 459
Irrigated land	11	30	2	(D)	6	21	1	(D)
Harvested cropland irrigated	8	13	(NA)	(NA)	3	4	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	43	238	(X)	(X)	33	225	(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	667	19 727	745	15 413	373	19 377	320	15 026
Average per farm	(X)	29 576	(X)	20 689	(X)	51 948	(X)	46 956
Farms by value of agricultural products sold: ¹								
\$100,000 or more	51	14 544	33	(NA)	51	14 544	33	(NA)
\$40,000 to \$99,999	30	1 920	49	(NA)	30	1 920	49	(NA)
\$20,000 to \$39,999	40	1 203	34	(NA)	40	1 203	34	(NA)
\$10,000 to \$19,999	52	772	52	(NA)	52	772	52	(NA)
\$5,000 to \$9,999	73	499	62	(NA)	73	499	62	(NA)
\$2,500 to \$4,999	127	438	81	(NA)	127	438	81	(NA)
Less than \$2,500 (see text)	294	351	434	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	51	113	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	64	110	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	63	77	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	116	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	248	3 497	300	1 917	183	3 423	(NA)	1 800
Grains	138	1 597	(NA)	(NA)	117	1 574	112	980
Commodity Credit Corporation loans	5	106	(NA)	(NA)	5	106	(NA)	(NA)
Cotton and cottonseed	26	504	(NA)	(NA)	22	497	45	548
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	90	207	(NA)	(NA)	62	184	41	133
Vegetables, sweet corn, and melons	36	106	(NA)	(NA)	19	93	5	19
Fruits, nuts, and berries	11	8	(NA)	(NA)	9	(D)	4	(D)
Nursery and greenhouse products	11	(D)	4	19	9	(D)	3	(D)
Other crops	6	(D)	(NA)	(NA)	3	(D)	9	96
Livestock, poultry, and their products	524	16 231	571	13 239	297	15 953	255	12 974
Poultry and poultry products	70	13 466	79	10 599	66	13 465	70	10 595
Dairy products	15	525	(NA)	(NA)	14	(D)	30	1 055
Cattle and calves	456	2 119	(NA)	(NA)	249	1 870	215	1 204
Hogs and pigs	44	89	(NA)	(NA)	28	77	23	96
Sheep, lambs, and wool	4	3	(NA)	(NA)	2	(D)	-	-
Other livestock and livestock products (see text)	38	27	(NA)	(NA)	14	16	9	23

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	667	745	106 190	485	88 746	24 909	11	828	91	30
Farms with—										
1 to 9 acres	23	31	80	13	54	37	2	(D)	(D)	(D)
10 to 49 acres	194	185	5 782	113	3 582	1 359	6	172	40	13
50 to 69 acres	81	94	4 721	59	3 447	978	—	—	—	—
70 to 99 acres	96	117	7 767	78	6 379	1 817	—	—	—	—
100 to 139 acres	74	76	8 728	58	6 820	1 532	2	(D)	(D)	(D)
140 to 179 acres	52	71	8 111	44	6 866	2 168	—	—	—	—
180 to 219 acres	35	44	6 828	27	5 265	1 844	—	—	—	—
220 to 259 acres	23	28	5 480	17	4 074	1 651	—	—	—	—
260 to 499 acres	62	70	21 553	53	18 213	6 441	1	(D)	(D)	(D)
500 to 999 acres	18	23	11 535	15	9 708	5 325	—	—	—	—
1,000 to 1,999 acres	7	5	(D)	6	(D)	(D)	—	—	—	—
2,000 acres or more	2	1	(D)	2	(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	667	106 190	745	111 203	373	83 728	320	72 125
Harvested cropland	485	24 909	516	21 577	276	22 093	241	17 310
Tenure of operator:								
Full owners	473	56 955	549	71 552	233	38 531	209	39 846
Harvested cropland	310	7 103	(NA)	9 968	145	4 892	(NA)	6 759
Part owners	158	43 658	159	35 888	117	40 509	94	29 966
Harvested cropland	142	14 645	(NA)	9 609	110	14 214	(NA)	8 790
Tenants	36	5 577	37	3 763	23	4 688	17	2 313
Harvested cropland	33	3 161	(NA)	2 000	21	2 987	(NA)	1 761
Type of organization:								
Individual or family	623	93 849	(NA)	(NA)	338	72 142	296	63 670
Partnership	38	9 425	(NA)	(NA)	30	(D)	22	(D)
Corporation	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(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	217	261	164	174	On farm operated	465	497	265	221
Other	450	482	209	144	Not on farm operated	119	116	66	44
Operators by age group:					Not reported	83	130	42	53
Under 25 years	10	16	6	11	Operators reporting days of work off farm:				
25 to 34 years	89	79	52	26	None	207	192	134	106
35 to 44 years	139	132	77	49	1 to 49 days	37	27	19	12
45 to 54 years	176	213	103	94	50 to 99 days	14	14	7	7
55 to 64 years	146	175	85	68	100 to 149 days	23	17	19	2
65 years and over	107	128	50	70	150 to 199 days	31	36	24	11
Average age	50.2	51.2	49.8	52.2	200 days or more	338	373	159	116

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	259	4 177	300	3 564	167	4 139	141	3 463
Feed for livestock and poultry	488	7 225	568	6 235	288	7 126	245	6 089
Commercially mixed formula feeds	215	6 621	402	5 886	151	6 610	214	5 819
Animal health costs	288	118	(NA)	(NA)	200	111	150	55
Seeds, bulbs, plants, and trees	240	297	354	98	171	289	154	81
Commercial fertilizer	446	571	576	575	285	524	233	465
Other agricultural chemicals including lime	236	165	208	103	177	155	96	92
Hired farm labor	297	1 199	216	678	224	1 140	120	654
Contract labor	40	20	32	39	9	11	23	32
Customwork, machine hire, and rental of machinery and equipment	194	129	184	82	157	118	98	73
Energy and petroleum products	658	717	(NA)	(NA)	391	645	(NA)	(NA)
Petroleum products	658	583	712	439	391	522	304	368
Gasoline	569	212	(NA)	(NA)	322	173	257	143
Diesel fuel	314	112	(NA)	(NA)	243	101	154	65
LP gas, butane, and propane	90	181	(NA)	(NA)	85	180	99	92
Fuel oil	24	25	(NA)	(NA)	24	25	—	—
Natural gas	10	6	(NA)	(NA)	5	5	304	68
Kerosene, motor oil, and grease	658	47	(NA)	(NA)	391	38	—	—
Electricity	300	131	(NA)	(NA)	204	121	(NA)	(NA)
Other—coal, wood, coke, etc.	19	3	(NA)	(NA)	7	1	(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	544	(X)	617	(X)	287	(X)	249	(X)	
Any cattle, hogs, or sheep	483	(X)	587	(X)	249	(X)	228	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000..	524	16 231	571	13 239	297	15 953	255	12 974
Any cattle, hogs, or sheep	\$1,000..	476	2 212	528	(NA)	258	(D)	221	1 300
CATTLE AND CALVES									
Inventory:									
Cattle and calves	467	14 767	573	25 637	243	11 555	224	17 984	
Cows and heifers that had calved	430	7 611	482	12 633	229	5 971	205	8 751	
Beef cows	411	7 036	445	11 212	216	5 440	180	7 397	
Milk cows	39	575	87	1 421	22	531	48	1 354	
Heifers and heifer calves	389	3 319	(NA)	(NA)	202	2 431	152	3 956	
Steers, steer calves, bulls and bull calves	418	3 837	(NA)	(NA)	224	3 153	184	5 277	
Sales:									
Cattle and calves	456	8 641	516	9 459	249	7 271	215	7 619	
(X)	(X)	2 119	(X)	(NA)	(X)	1 870	(X)	1 204	
Calves	371	4 392	(NA)	(NA)	199	3 478	169	4 725	
(X)	(X)	826	(X)	(NA)	(X)	688	(X)	558	
Cattle	330	4 249	(NA)	(NA)	200	3 793	154	2 894	
(X)	(X)	1 293	(X)	(NA)	(X)	1 182	(X)	646	
Fattened cattle	38	502	(NA)	(NA)	22	443	31	530	
(X)	(X)	173	(X)	(NA)	(X)	157	(X)	162	
Dairy products	\$1,000..	15	525	(NA)	(NA)	14	(D)	30	1 055
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	67	1 064	90	1 032	37	819	38	814	
Used or to be used for breeding	35	212	(NA)	(NA)	23	171	17	89	
Other hogs and pigs	60	852	(NA)	(NA)	32	648	38	725	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	37	216	29	199	24	163	18	163	
Dec. 1 of preceding year and May 31	33	124	24	105	21	92	14	83	
June 1 and Nov. 30	23	92	20	94	15	71	14	80	
Sheep and lambs	4	122	4	30	2	(D)	2	(D)	
Ewes 1 year old or older	4	73	(NA)	(NA)	2	(D)	2	(D)	
Goats	6	65	(NA)	(NA)	4	(D)	3	(D)	
Horses and ponies	113	420	115	380	50	185	39	191	
Sales:									
Hogs and pigs	44	1 619	35	1 441	28	1 309	23	1 258	
(X)	(X)	89	(X)	(NA)	(X)	77	(X)	96	
Feeder pigs	13	508	7	131	8	349	4	76	
(X)	(X)	17	(X)	(NA)	(X)	14	(X)	1	
Sheep and lambs	3	(D)	—	—	1	(D)	—	—	
Sheep and lambs shorn	4	93	(NA)	(NA)	2	(D)	—	—	
Pounds of wool	(X)	1 384	(X)	(NA)	(X)	(D)	(X)	—	
Sheep, lambs, and wool	4	3	(NA)	(NA)	2	(D)	—	—	
(X)	(X)	1	(D)	(NA)	(NA)	—	3	24	
Goats	1	(D)	(NA)	(NA)	—	—	(X)	1	
(X)	(X)	56	11	51	10	28	4	39	
Horses and ponies	23	56	11	51	10	28	4	39	
(X)	(X)	22	(X)	(NA)	(X)	12	(X)	22	
POULTRY									
Inventory:									
Any poultry	106	(X)	117	(X)	72	(X)	68	(X)	
Chickens 3 months old or older	63	187 596	72	150 858	34	186 963	25	149 986	
Hens and pullets of laying age	61	(D)	71	137 644	33	(D)	25	136 940	
Pullets 3 months old or older	11	(D)	(NA)	(NA)	7	(D)	—	—	
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	3	2 416	
Broilers and other meat-type chickens	48	1 915 269	50	1 423 841	44	1 915 239	45	1 423 677	
Turkeys	5	22	(NA)	(NA)	2	(D)	1	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	1	(D)	
Other poultry	11	(X)	(NA)	(X)	2	(X)	4	(X)	
Sales:									
Any poultry	71	(X)	72	(X)	65	(X)	67	(X)	
Chickens 3 months old or older	18	164 768	15	115 655	16	(D)	12	115 573	
Hens and pullets of laying age	16	(D)	13	78 642	15	(D)	11	(D)	
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	49	8 362 442	57	6 470 474	49	8 362 442	54	6 470 344	
Turkeys	—	—	(NA)	(NA)	—	—	—	(D)	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	2	(X)	(NA)	(X)	—	(X)	1	(X)	
Poultry and poultry products	\$1,000..	70	13 466	79	10 599	66	13 465	70	10 595

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	135	1 459	(X)	1	(D)	74	1 158	(X)		
	1974	214	2 848	(X)	(NA)	(NA)	85	1 817	(X)		
For grain or seed (bushels)	1978	128	1 282	51 595	1	(D)	68	985	42 525		
	1974	208	2 243	90 752	(NA)	(NA)	79	1 248	59 941		
For silage or green chop (tons, green)	1978	9	(D)	(D)			8	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	(D)	5 212		
For fodder, hogged or grazed	1978	1	(D)	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Sorghums for all purposes	1978	11	241	(X)			9	(D)	(X)		
	1974	38	647	(X)	(NA)	(NA)	17	503	(X)		
For grain or seed (bushels)	1978	6	(D)	5 104			5	(D)	(D)		
	1974	7	100	6 064	(NA)	(NA)	5	(D)	(D)		
For silage or green chop (tons, green)	1978	5	130	500			4	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	245	2 298		
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)							
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	124	592		
Hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Wheat for grain (bushels)	1978	2	(D)	(D)			2	(D)	(D)		
	1974	5	206	4 250	(NA)	(NA)	5	206	4 250		
Oats for grain (bushels)	1978	4	56	2 550			4	56	2 550		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	202	7 050		
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)			(X)		
Soybeans for beans (bushels)	1978	120	13 639	260 821			105	13 425	257 755		
	1974	104	5 969	134 360	(NA)	(NA)	93	5 888	133 358		
Peanuts for nuts (pounds)	1978	4	4	5 190			1	(D)	(D)		
	1974	24	24	9 198	(NA)	(NA)	1	(D)	(D)		
Cotton (bales)	1978	26	1 748	1 670			22	1 735	1 655		
	1974	60	3 196	2 744	(NA)	(NA)	45	3 040	2 641		
Tobacco (pounds)	1978										
	1974				(NA)	(NA)					
Irish potatoes (hundredweight)	1978	6	1	228			3	(D)	126		
	1974	39	88	9 893	(NA)	(NA)	10	82	9 463		
Sweetpotatoes (bushels)	1978	3	(D)	(D)			2	(D)	(D)		
	1974	20	45	5 142	(NA)	(NA)	4	40	4 640		
Hay crops (tons, dry) (see text)	1978	332	7 812	11 402	1	(D)	181	5 647	9 530		
	1974	337	8 628	12 569	(NA)	(NA)	157	5 913	9 111		
Alfalfa hay (tons, dry)	1978	13	130	209	1	(D)	8	70	136		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	564	505		
Other tame dry hay (tons, dry) (see text)	1978	249	5 774	8 725			138	4 286	7 395		
Field seed crops	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	33	(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	37	175	(X)	1	(D)	19	126	(X)	1	(D)
	1974	29	78	(X)	(NA)	(NA)	7	31	(X)		
Sweet corn	1978	17	40	(X)			9	31	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)		
Tomatoes	1978	16	17	(X)			10	16	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)		
Green peas excluding cowpeas	1978	11	25	(X)			7	19	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	13	(X)		
Land in orchards	1978	35	106	(X)	2	(D)	16	28	(X)		
	1974	34	101	(X)	(NA)	(NA)	4	31	(X)		
Apples (pounds)	1978	23	19	5 185	(NA)	(NA)	10	6	915	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	18	14	18 159	(NA)	(NA)	10	4	2 801	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	2	530	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)
Berries	1978	3	3	(X)			2	(D)	(X)		
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)		
Strawberries (pounds)	1978	2	(D)	(D)			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Nursery and greenhouse products	1978	11	5	(X)	4	4	9	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)			(X)	(NA)	(NA)