

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	230	29 716	194	26 092	148	24 895	119	22 689
Average size of farm	00	129	00	134	00	168	00	191
Approximate land area	00	97 280	00	97 280	00	97 280	00	97 280
Proportion in farms	00	30.5	00	26.8	00	25.6	00	23.3
Value of land and buildings: ¹								
Average per farm	224 028	00	156 273	00	308 463	00	208 067	00
Average per acre	00	1 690	00	1 162	00	1 700	00	1 091
Land in farms according to use:								
Total cropland	209	19 932	171	18 584	139	17 640	109	16 617
Harvested cropland	182	15 112	145	13 874	127	14 147	101	13 182
By acres harvested:								
1 to 9 acres	37	170	30	(NA)	24	95	13	(NA)
10 to 19 acres	42	556	27	(NA)	21	263	10	(NA)
20 to 29 acres	25	564	10	(NA)	14	315	8	(NA)
30 to 49 acres	24	831	22	(NA)	15	(D)	16	(NA)
50 to 99 acres	24	1 666	17	(NA)	23	(D)	15	(NA)
100 to 199 acres	11	1 599	23	(NA)	11	1 599	23	(NA)
200 to 499 acres	12	3 406	9	(NA)	12	3 406	9	(NA)
500 to 999 acres	4	2 660	5	(NA)	4	2 660	5	(NA)
1,000 acres or more	3	3 660	2	(NA)	3	3 660	2	(NA)
Cropland used only for pasture	91	3 875	86	3 925	56	2 862	51	2 886
Other cropland	38	945	29	785	27	631	18	549
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	276	(NA)	(NA)	10	(D)	3	(D)
Cropland on which all crops failed	6	(D)	(NA)	(NA)	5	(D)	6	146
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland idle	20	(D)	(NA)	(NA)	13	303	10	188
Total woodland	74	2 553	51	1 823	49	1 820	19	1 183
Woodland pastured	44	1 366	(NA)	(NA)	31	1 140	10	446
Woodland not pastured	40	1 187	(NA)	(NA)	26	680	10	737
Other land	163	7 231	124	5 685	103	5 435	76	4 889
Pastureland and rangeland, other than cropland and woodland pastured	46	5 545	(NA)	(NA)	28	4 132	33	4 094
Land in house lots, ponds, roads, wasteland, etc	144	1 686	(NA)	(NA)	94	1 303	68	795
Pastureland, all types	139	10 786	(NA)	(NA)	83	8 134	(NA)	7 426
Irrigated land	12	(D)	7	569	11	(D)	7	569
Harvested cropland irrigated	11	(D)	(NA)	(NA)	11	(D)	7	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	1	(D)
Land set aside in the federal farm programs in 1978	12	247	(X)	(X)	10	(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	230	5 851	194	5 980	148	5 750	119	5 899
Average per farm	(X)	25 438	00	30 825	00	38 854	00	49 571
Farms by value of agricultural products sold: ¹								
\$100,000 or more	8	3 990	11	(NA)	8	3 990	11	(NA)
\$40,000 to \$99,999	10	634	12	(NA)	10	634	12	(NA)
\$20,000 to \$39,999	13	375	11	(NA)	13	375	11	(NA)
\$10,000 to \$19,999	22	314	30	(NA)	22	314	30	(NA)
\$5,000 to \$9,999	34	229	21	(NA)	34	229	21	(NA)
\$2,500 to \$4,999	61	208	26	(NA)	61	208	26	(NA)
Less than \$2,500 (see text)	82	100	83	(NA)	00	00	8	(NA)
\$2,000 to \$2,499	16	34	(NA)	(NA)	00	00	(X)	(X)
\$1,500 to \$1,999	16	26	(NA)	(NA)	00	00	00	(X)
\$1,000 to \$1,499	23	28	(NA)	(NA)	00	00	00	(X)
Less than \$1,000	27	13	(NA)	(NA)	00	00	00	(X)
Abnormal farms (see text)	—	—	—	(NA)	00	00	00	(X)
Crops	138	4 220	113	3 946	109	4 187	(NA)	3 911
Grains	72	1 255	(NA)	(NA)	62	1 242	46	1 080
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tabacco	39	93	(NA)	(NA)	24	75	19	110
Field seeds, hay, forage, and silage	37	888	(NA)	(NA)	36	(D)	25	1 547
Vegetables, sweet corn, and melons	14	31	(NA)	(NA)	11	29	6	77
Fruits, nuts, and berries	13	(D)	14	1 068	13	(D)	11	1 066
Nursery and greenhouse products	2	(D)	(NA)	(NA)	2	(D)	6	31
Other crops	—	—	—	—	—	—	—	—
Livestock, poultry, and their products	150	1 631	124	2 034	99	1 564	77	1 988
Poultry and poultry products	10	(D)	9	29	8	(D)	7	(D)
Dairy products	10	272	(NA)	(NA)	9	(D)	5	159
Cattle and calves	123	969	(NA)	(NA)	79	911	74	1 244
Hogs and pigs	22	(D)	(NA)	(NA)	16	256	13	97
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	—	—	2	(D)
Other livestock and livestock products (see text)	23	47	(NA)	(NA)	19	42	4	456

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	230	194	29 716	182	26 848	15 112	12	1 918	1 371	(D)
Farms with—										
1 to 9 acres	23	20	95	13	65	45	2	(D)	(D)	(D)
10 to 49 acres	94	60	2 672	72	2 066	1 106	6	147	75	52
50 to 69 acres	25	26	1 442	20	1 172	513	1	(D)	(D)	(D)
70 to 99 acres	26	25	2 095	20	1 641	709	—	—	—	—
100 to 139 acres	15	11	1 711	13	1 466	606	—	—	—	—
140 to 179 acres	7	15	1 159	6	999	621	1	(D)	(D)	(D)
180 to 219 acres	6	7	1 203	6	1 203	753	—	—	—	—
220 to 259 acres	6	3	1 462	6	1 462	394	—	—	—	—
260 to 499 acres	18	14	6 560	17	6 257	3 321	1	(D)	(D)	(D)
500 to 999 acres	6	11	5 398	5	4 598	2 746	—	—	—	—
1,000 to 1,999 acres	3	2	(D)	3	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	—	(D)	1	(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	230	29 716	194	26 092	148	24 895	119	22 689
Harvested cropland	182	15 112	145	13 874	127	14 147	101	13 182
Tenure of operator:								
Full owners	137	8 452	134	9 871	74	5 361	66	6 753
Harvested cropland	108	2 594	(NA)	3 135	62	1 754	(NA)	2 511
Part owners	66	16 302	32	9 589	53	15 550	30	(D)
Harvested cropland	55	9 323	(NA)	4 770	49	9 238	(NA)	4 767
Tenants	27	4 962	28	6 632	21	3 984	23	(D)
Harvested cropland	19	3 195	(NA)	5 969	16	3 155	(NA)	5 904
Type of organization:								
Individual or family	201	23 162	(NA)	(NA)	126	19 070	105	18 742
Partnership	21	4 183	(NA)	(NA)	17	3 805	9	2 248
Corporation	6	(D)	(NA)	(NA)	4	(D)	5	1 699
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(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:									
Farming	90	95	70	71	167	117	103	72	
Other	140	94	78	43	40	37	29	28	
Operators by age group:					23	35	16	14	
Under 25 years	4	2	3	2					
25 to 34 years	19	10	13	5					
35 to 44 years	26	34	14	13					
45 to 54 years	56	53	35	34					
55 to 64 years	62	37	47	26					
65 years and over	63	53	36	34					
Average age	55.1	54.7	55.0	56.1					

	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	Expenses (\$1,000)	Farms	Expenses (\$1,000)		Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Operators by place of residence:									
On farm operated					167	117	103	72	
Not on farm operated					40	37	29	28	
Not reported					23	35	16	14	
Operators reporting days of work off farm:									
None					90	60	61	43	
1 to 49 days					21	7	16	6	
50 to 99 days					4	1	3	1	
100 to 149 days					6	5	4	3	
150 to 199 days					8	4	4	3	
200 days or more					97	71	57	28	

*Applies 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	65	415	56	749	50	403	34	737
Feed for livestock and poultry	134	463	121	487	81	439	67	455
Commercially mixed formula feeds	48	144	84	196	36	140	51	180
Animal health costs	120	30	(NA)	(NA)	73	26	44	13
Seeds, bulbs, plants, and trees	114	466	100	503	91	465	76	500
Commercial fertilizer	112	311	100	373	77	(D)	73	368
Other agricultural chemicals including lime	83	155	65	66	65	152	56	65
Hired farm labor	49	721	53	470	42	720	48	469
Contract labor	7	109	12	253	6	(D)	11	(D)
Customwork, machine hire, and rental of machinery and equipment	65	41	44	28	44	33	29	25
Energy and petroleum products	222	478	(NA)	(NA)	137	457	(NA)	(NA)
Petroleum products	222	372	184	196	137	356	114	182
Gasoline	211	118	(NA)	(NA)	127	104	114	112
Diesel fuel	42	54	(NA)	(NA)	37	54	29	28
LP gas, butane, and propane	10	(D)	(NA)	(NA)	10	16	9	20
Fuel oil	1	(D)	(NA)	(NA)	1	(D)	—	—
Natural gas	25	149	(NA)	(NA)	22	149	113	23
Kerosene, motor oil, and grease	222	(D)	(NA)	(NA)	137	(D)	—	—
Electricity	111	105	(NA)	(NA)	81	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	4	1	(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	162	00	129	00	99	00	78	00
Any cattle, hogs, or sheep	143	00	115	00	86	00	72	00
Sales:								
Any livestock or poultry and their products \$1,000	150	1 631	124	2 034	99	1 564	77	1 988
Any cattle, hogs, or sheep \$1,000	135	(D)	116	(NA)	87	1 167	75	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	136	5 232	112	4 556	80	4 583	72	4 093
Cows and heifers that had calved	113	2 369	88	1 911	66	2 076	58	1 684
Beef cows	106	2 102	83	1 650	59	1 817	53	1 441
Milk cows	20	267	17	261	13	259	14	243
Heifers and heifer calves	87	1 252	(NA)	(NA)	51	1 098	50	1 427
Steers, steer calves, bulls and bull calves	118	1 611	(NA)	(NA)	69	1 409	57	982
Sales:								
Cattle and calves \$1,000	123	(D)	110	4 373	79	2 895	74	4 168
	00	969	00	(NA)	00	911	00	1 244
Calves \$1,000	69	(D)	(NA)	(NA)	43	854	41	740
	00	197	00	(NA)	00	174	00	86
Cattle \$1,000	101	2 148	(NA)	(NA)	69	2 041	59	3 428
	00	773	00	(NA)	00	737	00	1 158
Fattened cattle \$1,000	27	623	(NA)	(NA)	16	584	17	2 257
	00	241	00	(NA)	00	228	00	864
Dairy products \$1,000	10	272	(NA)	(NA)	9	(D)	5	159
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	21	1 749	16	954	15	1 686	10	818
Used or to be used for breeding	14	(D)	(NA)	(NA)	11	176	5	158
Other hogs and pigs	18	(D)	(NA)	(NA)	12	1 510	10	660
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	314	11	207	11	307	7	170
Dec. 1 of preceding year and May 31	13	157	9	101	10	(D)	5	(D)
June 1 and Nov. 30	12	157	8	106	10	(D)	6	(D)
Sheep and lambs	—	—	3	180	—	—	2	(D)
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	2	(D)
Goats	5	145	(NA)	(NA)	4	(D)	—	—
Horses and ponies	50	242	34	249	30	184	21	182
Sales:								
Hogs and pigs \$1,000	22	2 736	19	1 477	16	2 664	13	1 342
	00	(D)	00	(NA)	00	256	00	97
Feeder pigs \$1,000	8	501	4	75	5	474	2	(D)
	00	21	00	(NA)	00	20	00	(D)
Sheep and lambs \$1,000	2	(D)	3	124	—	—	2	(D)
	—	—	(NA)	(NA)	—	—	2	(D)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	00	—	00	(NA)	00	—	00	(D)
Sheep, lambs, and wool \$1,000	2	(D)	(NA)	(NA)	—	—	2	(D)
	00	68	(NA)	(NA)	4	68	—	—
Goats \$1,000	4	3	00	(NA)	00	3	00	—
	00	36	6	13	9	30	3	7
Horses and ponies \$1,000	00	32	00	(NA)	00	29	00	6
POULTRY								
Inventory:								
Any poultry	24	00	17	00	17	00	12	00
Chickens 3 months old or older	20	8 961	17	5 807	16	8 885	12	5 615
Hens and pullets of laying age	20	(D)	16	5 712	16	(D)	11	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	5	276	2	(D)	3	(D)	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	8	00	(NA)	00	7	00	2	00
Sales:								
Any poultry \$1,000	10	00	3	00	8	00	3	00
	6	2 991	3	1 576	6	2 991	3	1 576
Chickens 3 months old or older	6	(D)	3	1 576	6	(D)	3	1 576
Hens and pullets of laying age	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	4	341	—	—	2	(D)	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	1	00	(NA)	00	1	00	—	00
Poultry and poultry products \$1,000	10	(D)	9	29	8	(D)	7	(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	27	3 115	(X)	1	(D)	26	(D)	(X)	1	(D)	
	1974	42	4 756	(X)	(NA)	(NA)	39	4 741	(X)			
For grain or seed (bushels)	1978	25	2 527	237 226	1	(D)	24	(D)	(D)	1	(D)	
	1974	35	3 974	189 949	(NA)	(NA)	32	3 959	188 969			
For silage or green chop (tons, green)	1978	7	588	6 622			7	588	6 622			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	782	6 894			
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Sorghums for all purposes	1978	35	1 724	(X)	1	(D)	29	1 639	(X)	1	(D)	
	1974	19	709	(X)	(NA)	(NA)	14	669	(X)			
For grain or seed (bushels)	1978	33	(D)	125 677	1	(D)	28	(D)	121 523	1	(D)	
	1974	16	668	34 214	(NA)	(NA)	12	634	32 331			
For silage or green chop (tons, green)	1978	2	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	35	385			
Cut for dry forage or hay (tons, dry)	1978	(NA)	(NA)	(NA)	(NA)	(NA)						
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978	23	961	28 199			21	(D)	(D)			
	1974	27	2 237	69 619	(NA)	(NA)	22	2 120	67 185			
Oats for grain (bushels)	1978	2	(D)	(D)			2	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	63	2 850			
Barley for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Rye for grain (bushels)	1978											
	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	41	4 002	111 408	2	(D)	38	3 955	110 922	2	(D)	
	1974	28	1 705	43 013	(NA)	(NA)	27	(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	6	8	(D)			6	8	(D)			
	1974	10	76	4 649	(NA)	(NA)	7	74	4 585			
Sweetpotatoes (bushels)	1978	2	(D)	(D)			2	(D)	(D)			
	1974	2	(D)	(D)	(NA)	(NA)				2	(D)	
Hay crops (tons, dry) (see text)	1978	107	3 967	6 243			64	3 188	5 192			
	1974	75	2 649	5 209	(NA)	(NA)	48	2 196	4 584	1	(D)	
Alfalfa hay (tons, dry)	1978	41	925	1 894			29	780	1 662			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	818	1 510			
Other tame dry hay (tons, dry) (see text)	1978	68	2 374	3 301			40	1 827	2 583			
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	37	1 791	(X)	5	1 168	36	(D)	(X)	5	1 168	
	1974	32	1 734	(X)	(NA)	(NA)	27	1 728	(X)	4	529	
Sweet corn	1978	15	879	(X)	2	(D)	15	879	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	695	(X)	1	(D)	
Tomatoes	1978	17	26	(X)	3	1	16	(D)	(X)	3	1	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	58	(X)	2	(D)	
Green peas excluding cowpeas	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Land in orchards	1978	19	140	(X)	1	(D)	16	127	(X)	1	(D)	
	1974	16	162	(X)	(NA)	(NA)	7	127	(X)			
Apples (pounds)	1978	13	54	176 270	(NA)	(NA)	11	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	50	572 770	(NA)	(NA)	
Peaches (pounds)	1978	13	80	71 110	(NA)	(NA)	10	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	75	207 000	(NA)	(NA)	
Grapes (pounds) (see text)	1978	9	3	2 216	(NA)	(NA)	9	3	2 216	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	(D)	(NA)	(NA)	
Berries	1978	4	7	(X)	1	(D)	4	7	(X)	1	(D)	
	1974	3	2	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Strawberries (pounds)	1978	4	6	4 485	1	(D)	4	6	4 485	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)		1	(D)	
Nursery and greenhouse products	1978	13	39	(X)	5	11	13	39	(X)	5	11	
	1974			(X)	(NA)	(NA)			(X)	(NA)	(NA)	
Other crops	1978			(X)					(X)			