

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	487	78 632	442	68 058	266	57 873	154	41 123
Average size of farm	(X)	161	(X)	154	(X)	218	(X)	267
Approximate land area	(X)	397 440	(X)	397 440	(X)	397 440	(X)	397 440
Proportion in farms	(X)	19.8	(X)	17.1	(X)	14.6	(X)	10.3
Value of land and buildings: ¹								
Average per farm	131 458	(X)	60 199	(X)	176 858	(X)	94 084	(X)
Average per acre	(X)	727	(X)	391	(X)	714	(X)	352
Land in farms according to use:								
Total cropland	400	39 491	385	34 242	227	30 155	132	20 890
Harvested cropland	283	13 353	209	9 153	170	11 731	101	7 757
By acres harvested:								
1 to 9 acres	72	376	57	(NA)	26	145	12	(NA)
10 to 19 acres	74	917	56	(NA)	39	494	17	(NA)
20 to 29 acres	44	948	30	(NA)	24	517	14	(NA)
30 to 49 acres	38	1 379	28	(NA)	29	1 052	21	(NA)
50 to 99 acres	30	1 725	19	(NA)	28	(D)	18	(NA)
100 to 199 acres	15	1 965	12	(NA)	14	(D)	12	(NA)
200 to 499 acres	6	1 748	4	(NA)	6	1 748	4	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	283	24 215	312	23 283	163	17 080	93	11 940
Other cropland	41	1 923	46	1 806	20	1 344	15	1 193
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	508	(NA)	(NA)	5	(D)	4	147
Cropland on which all crops failed	6	403	(NA)	(NA)	4	(D)	4	391
Cropland in cultivated summer fallow	7	525	(NA)	(NA)	4	503	-	-
Cropland idle	21	487	(NA)	(NA)	12	283	11	655
Total woodland	321	23 483	297	18 074	178	15 571	101	9 633
Woodland pastured	225	11 840	(NA)	(NA)	122	7 429	67	4 928
Woodland not pastured	167	11 643	(NA)	(NA)	99	8 142	51	4 705
Other land	322	15 658	291	15 742	178	12 147	116	10 600
Pastureland and rangeland, other than cropland and woodland pastured	138	11 994	(NA)	(NA)	73	9 385	61	9 059
Land in house lots, ponds, roads, wasteland, etc.	281	3 664	(NA)	(NA)	154	2 762	91	1 541
Pastureland, all types	438	48 049	(NA)	(NA)	239	33 894	(NA)	25 927
Irrigated land	8	889	7	689	5	877	7	689
Harvested cropland irrigated	6	(D)	(NA)	(NA)	4	(D)	7	689
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	12	603	(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	487	6 271	442	7 301	266	6 007	154	7 036
Average per farm	(X)	12 877	(X)	16 518	(X)	22 582	(X)	45 688
Farms by value of agricultural products sold: ¹								
\$100,000 or more	6	2 425	9	(NA)	6	2 425	9	(NA)
\$40,000 to \$99,999	25	1 666	13	(NA)	25	1 666	13	(NA)
\$20,000 to \$39,999	18	541	12	(NA)	18	541	12	(NA)
\$10,000 to \$19,999	33	466	21	(NA)	33	466	21	(NA)
\$5,000 to \$9,999	74	521	40	(NA)	74	521	40	(NA)
\$2,500 to \$4,999	110	387	47	(NA)	110	387	47	(NA)
Less than \$2,500 (see text)	221	264	300	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	39	86	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	40	69	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	60	73	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	82	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	91	878	84	514	63	853	(NA)	483
Grains	29	731	(NA)	(NA)	28	(D)	18	386
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	51	104	(NA)	(NA)	31	85	31	85
Vegetables, sweet corn, and melons	19	22	(NA)	(NA)	12	19	4	4
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	2	(D)	3	(D)
Nursery and greenhouse products	4	13	1	(D)	4	13	1	(D)
Other crops	8	(D)	(NA)	(NA)	5	6	1	(D)
Livestock, poultry, and their products	444	5 393	392	6 667	252	5 154	144	6 441
Poultry and poultry products	19	2 170	23	5 178	14	2 169	16	5 178
Dairy products	12	575	(NA)	(NA)	12	575	10	436
Cattle and calves	418	2 443	(NA)	(NA)	239	2 220	131	721
Hogs and pigs	35	105	(NA)	(NA)	20	97	16	72
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	26	100	(NA)	(NA)	17	93	8	34

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							
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	487	442	78 632	283	56 412	13 353	8	6 571	3 804	889
Farms with—										
1 to 9 acres	9	12	44	4	25	23	—	—	—	—
10 to 49 acres	113	98	3 366	49	1 383	468	1	(D)	(D)	(D)
50 to 69 acres	32	38	1 813	10	543	218	—	—	—	—
70 to 99 acres	74	65	5 943	38	3 053	713	—	—	—	—
100 to 139 acres	78	74	9 115	49	5 750	915	—	—	—	—
140 to 179 acres	51	37	8 016	36	5 705	1 026	2	(D)	(D)	(D)
180 to 219 acres	33	43	6 578	23	4 558	793	—	—	—	—
220 to 259 acres	21	16	5 023	15	3 624	502	1	(D)	(D)	(D)
260 to 499 acres	51	43	17 374	38	12 979	2 524	1	(D)	(D)	(D)
500 to 999 acres	22	13	15 137	18	12 569	3 146	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	1	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	2	2	(D)	2	(D)	(D)	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	487	78 632	442	68 058	266	57 873	154	41 123
Harvested cropland	283	13 353	209	9 153	170	11 731	101	7 757
Tenure of operator:								
Full owners	363	48 116	343	44 316	182	32 017	104	22 601
Harvested cropland	187	4 716	(NA)	3 700	102	3 644	(NA)	2 693
Part owners	109	27 633	88	21 621	75	23 471	48	(D)
Harvested cropland	86	7 410	(NA)	4 418	63	6 942	(NA)	(D)
Tenants	15	2 883	11	2 121	9	2 385	2	(D)
Harvested cropland	10	1 227	(NA)	1 035	5	1 145	(NA)	(D)
Type of organization:								
Individual or family	446	66 025	(NA)	(NA)	238	47 378	146	36 415
Partnership	36	10 994	(NA)	(NA)	24	8 952	7	(D)
Corporation	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(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:					Operators by place of residence:				
Farming	134	126	104	66	On farm operated	348	306	182	104
Other	353	315	162	87	Not on farm operated	77	49	51	17
Operators by age group:					Not reported	62	86	33	32
Under 25 years	6	8	4	1	Operators reporting days of work off farm:				
25 to 34 years	61	60	38	23	None	120	101	83	34
35 to 44 years	92	88	47	16	1 to 49 days	20	11	15	5
45 to 54 years	132	111	70	48	50 to 99 days	8	9	4	5
55 to 64 years	118	117	62	53	100 to 149 days	11	10	7	8
65 years and over	78	57	45	12	150 to 199 days	30	24	18	2
Average age	50.6	49.9	50.2	51.0	200 days or more	282	242	129	67

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	139	689	182	982	90	658	71	870
Feed for livestock and poultry	418	2 215	412	3 715	227	2 048	142	3 521
Commercially mixed formula feeds	144	1 592	293	3 425	82	1 547	131	3 332
Animal health costs	246	41	(NA)	(NA)	148	32	85	40
Seeds, bulbs, plants, and trees	140	87	124	38	96	85	39	30
Commercial fertilizer	291	366	272	189	186	340	97	129
Other agricultural chemicals including lime	179	69	127	49	117	62	56	39
Hired farm labor	99	269	88	473	83	265	36	460
Contract labor	25	22	15	17	14	17	11	15
Customwork, machine hire, and rental of machinery and equipment	148	90	81	26	90	76	24	17
Energy and petroleum products	484	396	(NA)	(NA)	265	342	(NA)	(NA)
Petroleum products	484	337	430	207	265	294	154	156
Gasoline	393	181	(NA)	(NA)	226	156	136	68
Diesel fuel	274	91	(NA)	(NA)	189	82	89	29
LP gas, butane, and propane	62	29	(NA)	(NA)	50	27	38	36
Fuel oil	10	1	(NA)	(NA)	—	—	—	—
Natural gas	13	3	(NA)	(NA)	13	3	154	23
Kerosene, motor oil, and grease	484	32	(NA)	(NA)	265	25	(NA)	(NA)
Electricity	146	56	(NA)	(NA)	100	45	(NA)	(NA)
Other—coal, wood, coke, etc.	16	4	(NA)	(NA)	12	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	441	(X)	403	(X)	242	(X)	139	(X)
Any cattle, hogs, or sheep	415	(X)	390	(X)	229	(X)	134	(X)
Sales:								
Any livestock or poultry and their products \$1,000	444	5 393	392	6 667	252	5 154	144	6 441
Any cattle, hogs, or sheep \$1,000	428	2 548	379	(NA)	244	2 317	134	793
CATTLE AND CALVES								
Inventory:								
Cattle and calves	409	16 320	384	17 009	224	13 093	131	10 979
Cows and heifers that had calved	390	9 127	327	9 256	215	7 326	122	6 303
Beef cows	381	8 433	316	8 578	210	6 655	117	5 688
Milk cows	44	694	45	678	27	671	20	615
Heifers and heifer calves	327	4 025	(NA)	(NA)	184	3 240	100	2 773
Steers, steer calves, bulls and bull calves	370	3 168	(NA)	(NA)	204	2 527	107	1 903
Sales:								
Cattle and calves \$1,000	418	9 541	371	6 538	239	8 445	131	4 976
(X)	(X)	2 443	(X)	(NA)	(X)	2 220	(X)	721
Calves \$1,000	355	4 933	(NA)	(NA)	208	4 189	117	2 768
(X)	(X)	1 034	(X)	(NA)	(X)	899	(X)	303
Cattle \$1,000	284	4 608	(NA)	(NA)	184	4 256	93	2 208
(X)	(X)	1 410	(X)	(NA)	(X)	1 321	(X)	418
Fattened cattle \$1,000	49	511	(NA)	(NA)	35	466	14	162
(X)	(X)	148	(X)	(NA)	(X)	137	(X)	30
Dairy products \$1,000	12	575	(NA)	(NA)	12	575	10	436
(X)	(X)		(X)	(NA)				
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	43	782	40	657	24	625	14	461
Used or to be used for breeding	24	104	(NA)	(NA)	12	75	7	29
Other hogs and pigs	39	678	(NA)	(NA)	22	550	13	432
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	123	28	99	13	94	10	46
Dec. 1 of preceding year and May 31	22	66	25	60	12	47	9	32
June 1 and Nov. 30	19	57	16	39	12	47	6	14
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	4	42	(NA)	(NA)	2	(D)	—	—
Horses and ponies	96	263	98	239	61	170	29	89
Sales:								
Hogs and pigs \$1,000	35	1 166	34	1 213	20	991	16	930
(X)	(X)	105	(X)	(NA)	(X)	97	(X)	72
Feeder pigs \$1,000	9	311	19	372	3	(D)	5	131
(X)	(X)	13	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool \$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats \$1,000	1	(D)	(NA)	(NA)	—	—	—	—
(X)	(D)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	18	44	9	46	12	35	5	36
(X)	(X)	34	(X)	(NA)	(X)	28	(X)	31
POULTRY								
Inventory:								
Any poultry	62	(X)	72	(X)	30	(X)	24	(X)
Chickens 3 months old or older	58	238 871	65	340 479	28	238 337	21	339 747
Hens and pullets of laying age	54	205 838	64	215 463	25	205 327	20	(D)
Pullets 3 months old or older	8	33 033	(NA)	(NA)	5	33 010	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	3	84	7	(D)	—	—	1	(D)
Turkeys	7	18	(NA)	(NA)	3	7	—	—
Turkeys for slaughter	3	6	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	6	12	(NA)	(NA)	2	(D)	—	—
Other poultry	7	(X)	(NA)	(X)	4	(X)	—	(X)
Sales:								
Any poultry \$1,000	17	(X)	17	(X)	13	(X)	16	(X)
Chickens 3 months old or older	16	219 898	15	927 028	12	218 338	14	(D)
Hens and pullets of laying age	12	151 345	11	675 127	8	149 785	10	(D)
Pullets 3 months old or older	4	68 553	(NA)	(NA)	4	68 553	5	246 100
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	1	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	19	2 170	23	5 178	14	2 169	16	5 178

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	30	242	(X)	2	(D)	18	208	(X)			
	1974	21	138	(X)	(NA)	(NA)	6	41	(X)			
For grain or seed (bushels)	1978	29	(D)	6 715	2	(D)	17	(D)	5 965			
	1974	16	73	2 720	(NA)	(NA)	5	(D)	1 490			
For silage or green chop (tons, green)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Sorghums for all purposes	1978	4	74	(X)			4	74	(X)			
	1974	8	286	(X)	(NA)	(NA)	5	267	(X)			
For grain or seed (bushels)	1978	4	74	1 367			4	74	1 367			
	1974	8	272	5 888	(NA)	(NA)	5	(D)	5 482			
For silage or green chop (tons, green)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Cut for dry forage or hay (tons, dry)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Wheat for grain (bushels)	1978	4	530	15 350			4	530	15 350			
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)			
Oats for grain (bushels)	1978	3	(D)	(D)			3	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(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	3	737	(X)	3	737	3	737	(X)	3	737	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	647	(X)	4	647	
Soybeans for beans (bushels)	1978	23	5 325	93 789	2	(D)	22	(D)	(D)	2	(D)	
	1974	19	2 647	37 742	(NA)	(NA)	17	(D)	(D)			
Peanuts for nuts (pounds)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	1	(D)	(D)	(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978											
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	18	4	488			9	3	296			
	1974	8	3	260	(NA)	(NA)	2	(D)	(D)			
Sweetpotatoes (bushels)	1978	5	9	1 820			3	(D)	(D)			
	1974	3	2	178	(NA)	(NA)	1	(D)	(D)			
Hay crops (tons, dry) (see text)	1978	246	6 597	10 198			150	5 092	8 551			
	1974	163	5 458	10 116	(NA)	(NA)	85	4 269	8 045	1	(D)	
Alfalfa hay (tons, dry)	1978	10	214	542			6	189	519			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	195	385			
Other tame dry hay (tons, dry) (see text)	1978	191	4 808	7 646			116	3 573	6 205			
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	19	56	(X)			12	40	(X)			
	1974	8	16	(X)	(NA)	(NA)	5	10	(X)	1	(D)	
Sweet corn	1978	6	6	(X)			5	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)	
Tomatoes	1978	2	(D)	(X)			2	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Green peas excluding cowpeas	1978	9	9	(X)			7	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)			
Land in orchards	1978	17	52	(X)	2	(D)	4	5	(X)			
	1974	8	49	(X)	(NA)	(NA)	5	45	(X)	1	(D)	
Apples (pounds)	1978	12	11	7 965	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	14	9	3 366	(NA)	(NA)	3	1	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	19	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	9	3	1 186	(NA)	(NA)	4	2	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978	3	1	(X)			2	(D)	(X)			
	1974	6	3	(X)	(NA)	(NA)	1	(D)	(X)			
Strawberries (pounds)	1978	3	1	1 656			2	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Nursery and greenhouse products	1978	4	(Z)	(X)			4	(Z)	(X)			
	1974			(X)	(NA)	(NA)			(X)			
Other crops	1978			(X)					(X)			
	1974			(X)	(NA)	(NA)			(X)			