

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	458	194 319	413	199 434	361	180 610	335	189 338
Average size of farm	(X)	424	(X)	483	(X)	500	(X)	565
Approximate land area	(X)	1 234 560	(X)	1 234 560	(X)	1 234 560	(X)	1 234 560
Proportion in farms	(X)	15.7	(X)	16.2	(X)	14.6	(X)	15.3
Value of land and buildings: ¹								
Average per farm	277 847	(X)	128 969	(X)	318 952	(X)	147 737	(X)
Average per acre	(X)	602	(X)	267	(X)	595	(X)	261
Land in farms according to use:								
Total cropland	428	50 310	391	41 985	340	(D)	318	(D)
Harvested cropland	401	34 457	380	29 417	322	32 258	314	28 164
By acres harvested:								
1 to 9 acres	29	164	22	(NA)	9	38	7	(NA)
10 to 19 acres	45	625	38	(NA)	20	287	19	(NA)
20 to 29 acres	42	970	37	(NA)	24	561	15	(NA)
30 to 49 acres	85	3 240	75	(NA)	75	2 859	66	(NA)
50 to 99 acres	92	6 487	125	(NA)	89	6 329	125	(NA)
100 to 199 acres	68	9 121	58	(NA)	67	(D)	57	(NA)
200 to 499 acres	33	9 349	22	(NA)	31	(D)	22	(NA)
500 to 999 acres	6	(D)	2	(NA)	6	(D)	2	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	188	11 637	182	10 378	156	10 590	157	(D)
Other cropland	124	4 216	59	2 190	106	(D)	58	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	162	(NA)	(NA)	14	(D)	5	374
Cropland on which all crops failed	21	373	(NA)	(NA)	17	337	10	(D)
Cropland in cultivated summer fallow	32	1 046	(NA)	(NA)	32	1 046	21	839
Cropland idle	88	2 635	(NA)	(NA)	75	2 382	31	777
Total woodland	15	2 044	5	1 931	14	(D)	3	(D)
Woodland pastured	11	1 930	(NA)	(NA)	11	1 930	2	(D)
Woodland not pastured	7	114	(NA)	(NA)	6	(D)	1	(D)
Other land	290	141 965	240	155 518	231	131 809	203	148 276
Pastureland and rangeland, other than cropland and woodland pastured	142	132 902	(NA)	(NA)	125	123 518	101	140 524
Land in house lots, ponds, roads, wasteland, etc	223	9 063	(NA)	(NA)	170	8 291	167	7 752
Pastureland, all types	279	146 469	(NA)	(NA)	234	136 038	(NA)	(D)
Irrigated land	412	46 682	347	35 293	328	43 935	298	34 000
Harvested cropland irrigated	394	33 740	(NA)	(NA)	316	31 582	297	26 334
Pastureland irrigated	159	12 494	(NA)	(NA)	134	11 987	(NA)	7 571
Other land irrigated	19	448	(NA)	(NA)	16	366	4	95
Land set aside in the federal farm programs in 1978	56	517	(X)	(X)	53	499	(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	458	28 080	413	12 910	361	27 747	335	12 768
Average per farm	(X)	61 309	(X)	31 259	(X)	76 862	(X)	38 113
Farms by value of agricultural products sold: ¹								
\$100,000 or more	36	20 803	20	(NA)	36	20 803	20	(NA)
\$40,000 to \$99,999	59	3 647	34	(NA)	59	3 647	34	(NA)
\$20,000 to \$39,999	48	1 375	55	(NA)	48	1 375	55	(NA)
\$10,000 to \$19,999	81	1 141	83	(NA)	81	1 141	83	(NA)
\$5,000 to \$9,999	80	579	98	(NA)	80	579	98	(NA)
\$2,500 to \$4,999	57	203	44	(NA)	57	203	44	(NA)
Less than \$2,500 (see text)	92	125	74	(NA)	(X)	(X)	1	(NA)
\$2,000 to \$2,499	22	47	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	17	30	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	30	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	23	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal forms (see text)	5	207	5	(NA)	(X)	(X)	(X)	(X)
Crops	228	2 259	270	2 118	181	2 187	(NA)	2 043
Grains	143	667	(NA)	644	122	644	180	814
Commodity Credit Corporation loans	13	22	(NA)	(NA)	11	(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	170	1 524	(NA)	(NA)	135	1 478	167	1 116
Vegetables, sweet corn, and melons	--	--	(NA)	(NA)	--	--	--	--
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	--	--
Nursery and greenhouse products	1	(D)	--	--	1	(D)	--	--
Other crops	3	(D)	(NA)	(NA)	3	(D)	6	114
Livestock, poultry, and their products	353	25 820	309	10 792	297	25 560	264	10 725
Poultry and poultry products	11	2 282	7	1 973	7	2 280	7	1 973
Dairy products	38	2 787	(NA)	(NA)	36	(D)	34	1 044
Cattle and calves	276	19 140	(NA)	(NA)	239	19 068	234	6 845
Hogs and pigs	48	314	(NA)	(NA)	39	310	24	72
Sheep, lambs, and wool	107	1 106	(NA)	(NA)	94	1 093	84	762
Other livestock and livestock products (see text)	37	192	(NA)	(NA)	28	(D)	13	30

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	458	413	194 319	401	172 801	34 457	412	178 592	34 195	46 682
Farms with—										
1 to 9 acres	16	12	80	7	49	43	8	51	43	45
10 to 49 acres	118	94	3 433	100	2 989	2 113	103	3 082	2 001	2 439
50 to 69 acres	40	32	2 315	36	2 080	1 444	37	2 139	1 444	1 677
70 to 99 acres	55	62	4 564	50	4 162	2 413	51	4 232	2 363	2 840
100 to 139 acres	53	59	6 321	49	5 826	3 807	49	5 826	3 807	4 469
140 to 179 acres	30	29	4 697	28	4 389	2 536	30	4 697	2 536	3 055
180 to 219 acres	26	35	5 267	26	5 267	2 518	26	5 267	2 518	3 601
220 to 259 acres	20	14	4 768	20	4 768	2 351	20	4 768	2 351	2 601
260 to 499 acres	48	41	17 604	46	17 019	7 678	46	17 019	7 678	9 681
500 to 999 acres	25	9	16 908	18	12 290	3 095	18	12 339	2 995	3 627
1,000 to 1,999 acres	11	13	16 740	7	10 530	2 271	10	15 740	2 271	3 281
2,000 acres or more	16	13	111 622	14	103 432	4 188	14	103 432	4 188	9 366

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	458	194 319	413	199 434	361	180 610	335	189 338
Harvested cropland	401	34 457	380	29 417	322	32 258	314	28 164
Tenure of operator:								
Full owners	263	52 145	238	39 951	195	49 097	176	36 708
Harvested cropland	224	11 921	(NA)	11 698	167	10 659	(NA)	10 620
Part owners	149	131 850	136	154 465	131	122 718	124	149 073
Harvested cropland	140	19 570	(NA)	15 906	126	18 813	(NA)	15 750
Tenants	46	10 324	39	5 018	35	8 795	35	3 557
Harvested cropland	37	2 966	(NA)	1 813	29	2 786	(NA)	1 794
Type of organization:								
Individual or family	386	116 446	(NA)	(NA)	304	110 118	300	101 778
Partnership	45	56 198	(NA)	(NA)	36	55 568	25	78 860
Corporation	21	14 924	(NA)	(NA)	21	14 924	10	8 700
Other—cooperative, estate or trust, institutional, etc.	6	6 751	(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	252	257	228	241	On farm operated	216	107	174	88
Other	206	141	133	84	Not on farm operated	184	190	140	166
Operators by age group:					Not reported	58	101	47	71
Under 25 years	10	14	8	14	Operators reporting days of work off farm:				
25 to 34 years	34	18	24	18	None	156	121	134	109
35 to 44 years	86	57	70	35	1 to 49 days	43	28	38	24
45 to 54 years	118	95	101	74	50 to 99 days	10	34	8	33
55 to 64 years	139	114	110	99	100 to 149 days	9	5	7	5
65 years and over	71	100	48	85	150 to 199 days	28	15	21	13
Average age	51.9	54.1	51.6	54.6	200 days or more	183	116	127	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	222	9 638	198	3 340	189	9 622	176	3 319
Feed for livestock and poultry	287	7 493	244	3 926	247	7 437	218	3 906
Commercially mixed formula feeds	115	3 156	145	2 628	104	3 104	134	2 625
Animal health costs	279	161	(NA)	161	229	156	182	76
Seeds, bulbs, plants, and trees	247	195	254	141	205	179	220	138
Commercial fertilizer	236	348	223	231	204	332	189	227
Other agricultural chemicals including lime	254	174	206	65	219	168	188	64
Hired farm labor	229	1 198	144	584	192	1 128	122	562
Contract labor	13	16	10	19	12	(D)	9	(D)
Customwork, machine hire, and rental of machinery and equipment	276	367	255	217	232	335	222	204
Energy and petroleum products	443	1 017	(NA)	(NA)	346	968	(NA)	(NA)
Petroleum products	442	839	410	486	346	801	333	470
Gasoline	423	473	(NA)	(NA)	332	449	332	327
Diesel fuel	298	209	(NA)	(NA)	256	200	200	97
LP gas, butane, and propane	40	83	(NA)	(NA)	40	83	25	5
Fuel oil	26	15	(NA)	(NA)	17	12	—	—
Natural gas	—	—	(NA)	(NA)	—	—	—	—
Kerosene, motor oil, and grease	442	60	(NA)	(NA)	346	57	333	41
Electricity	202	171	(NA)	(NA)	168	161	(NA)	(NA)
Other—coal, wood, coke, etc.	32	8	(NA)	(NA)	18	6	(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	372	(X)	311	(X)	303	(X)	265	(X)
Any cattle, hogs, or sheep	343	(X)	302	(X)	288	(X)	259	(X)
Sales:								
Any livestock or poultry and their products	\$1,000 353	25 820	309	10 792	297	25 560	264	10 725
Any cattle, hogs, or sheep	\$1,000 340	20 559	303	(NA)	290	20 471	258	7 679
CATTLE AND CALVES								
Inventory:								
Cattle and calves	288	47 236	265	36 625	241	46 349	234	35 873
Cows and heifers that had calved	243	16 463	223	12 390	202	15 931	199	11 995
Beef cows	203	13 932	170	10 966	170	13 543	148	10 576
Milk cows	73	2 531	78	1 424	59	2 388	73	1 419
Heifers and heifer calves	237	11 040	(NA)	(NA)	207	10 827	183	8 412
Steers, steer calves, bulls and bull calves	243	19 733	(NA)	(NA)	211	19 591	201	15 466
Sales:								
Cattle and calves	276	42 269	266	23 431	239	41 970	234	23 124
\$1,000 (X)	19 140	(X)	(NA)	(NA)	(X)	19 068	(X)	6 845
Calves	140	3 624	(NA)	(NA)	118	3 414	77	4 121
\$1,000 (X)	852	(X)	(NA)	(NA)	(X)	813	(X)	518
Cattle	230	38 645	(NA)	(NA)	204	38 556	218	19 003
\$1,000 (X)	18 288	(X)	(NA)	(NA)	(X)	18 255	(X)	6 327
Fattened cattle	62	26 239	(NA)	(NA)	58	26 230	66	11 578
\$1,000 (X)	13 509	(X)	(NA)	(NA)	(X)	13 506	(X)	4 311
Dairy products	\$1,000 38	2 787	(NA)	(NA)	36	(D)	34	1 044
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	55	3 788	43	925	44	3 739	37	875
Used or to be used for breeding	34	319	(NA)	(NA)	29	312	20	155
Other hogs and pigs	51	3 469	(NA)	(NA)	40	3 427	37	720
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	37	491	24	223	31	480	22	(D)
Dec. 1 of preceding year and May 31	29	233	22	101	23	(D)	20	(D)
June 1 and Nov. 30	28	258	18	122	26	(D)	18	122
Sheep and lambs	110	21 569	96	30 068	95	21 261	84	29 415
Ewes 1 year old or older	108	16 069	(NA)	(NA)	94	15 856	80	15 558
Goats	2	(D)	(NA)	(NA)	—	—	1	(D)
Horses and ponies	184	615	76	303	148	461	58	251
Sales:								
Hogs and pigs	48	3 704	32	1 459	39	3 645	24	1 394
\$1,000 (X)	314	(X)	(NA)	(NA)	(X)	310	(X)	72
Feeder pigs	16	413	15	554	11	375	15	554
\$1,000 (X)	10	(X)	(NA)	(NA)	(X)	9	(X)	12
Sheep and lambs	106	17 273	95	20 373	93	17 068	84	19 735
Sheep and lambs shorn	105	18 005	(NA)	(NA)	93	17 773	83	16 885
Pounds of wool	(X)	183 177	(X)	(NA)	(X)	180 614	(X)	173 402
Sheep, lambs, and wool	\$1,000 107	1 106	(NA)	(NA)	94	1 093	84	762
Goats	1	(D)	(NA)	(NA)	—	—	—	—
\$1,000 (X)	(D)	(X)	(NA)	(NA)	(X)	—	(X)	—
Horses and ponies	32	80	15	105	24	52	12	96
\$1,000 (X)	60	(X)	(NA)	(NA)	(X)	50	(X)	26
POULTRY								
Inventory:								
Any poultry	44	(X)	21	(X)	27	(X)	18	(X)
Chickens 3 months old or older	38	648	18	496	23	397	15	(D)
Hens and pullets of laying age	37	613	17	427	22	(D)	15	(D)
Pullets 3 months old or older	3	35	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	8	131	1	(D)	4	36	—	—
Turkeys	2	(D)	(NA)	(NA)	2	(D)	4	14 918
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Other poultry	8	(X)	(NA)	(X)	6	(X)	2	(X)
Sales:								
Any poultry	8	(X)	6	(X)	7	(X)	6	(X)
Chickens 3 months old or older	—	—	2	(D)	—	—	2	(D)
Hens and pullets of laying age	—	—	2	(D)	—	—	2	(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	2	(D)	—	—	2	(D)	—	—
Turkeys	4	284 600	(NA)	(NA)	4	284 600	4	274 900
Turkeys for slaughter	4	280 000	(NA)	(NA)	4	280 000	4	(D)
Turkey hens kept for breeding	3	4 600	(NA)	(NA)	3	4 600	2	(D)
Other poultry	1	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products	\$1,000 11	2 282	7	1 973	7	2 280	7	1 973

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	166	4 976	(X)	166	4 976	150	4 740	(X)	150	4 740
1974	158	3 962	(X)	(NA)	(NA)	152	3 912	(X)	152	3 842
For grain or seed (bushels)	18	285	21 672	18	285	17	(D)	(D)	17	(D)
1974	26	489	39 761	(NA)	(NA)	25	(D)	(D)	25	(D)
For silage or green chop (tons, green)	154	4 691	(NA)	154	4 691	139	(D)	71 465	139	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	135	3 404	57 370	135	3 334
For fodder, hogged or grazed	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)					
Sorghums for all purposes	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
1974			(X)	(NA)	(NA)			(X)		
For grain or seed (bushels)				(NA)	(NA)					
1978				(NA)	(NA)					
1974				(NA)	(NA)					
For silage or green chop (tons, green)	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Cut for dry forage or hay (tons, dry)										
1978										
1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Hogged or grazed			(X)					(X)		
1978			(X)					(X)		
1974	(NA)	(NA)	(X)	(NA)	(NA)					
Wheat for grain (bushels)	22	389	15 909	21	289	19	374	15 379	18	274
1974	92	1 138	51 499	(NA)	(NA)	90	(D)	(D)	82	690
Oats for grain (bushels)	34	332	18 791	34	332	28	290	17 046	28	290
1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	438	30 971	45	394
Barley for grain (bushels)	241	7 014	493 906	232	6 849	209	6 553	474 960	202	6 429
1974	(NA)	(NA)	(NA)	(NA)	(NA)	206	5 361	373 319	197	5 228
Rye for grain (bushels)										
1978										
1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Other small grains for grain			(X)			4	116	1 200	4	76
1978			(X)	(NA)	(NA)			(X)		
1974	(NA)	(NA)	(X)	(NA)	(NA)	12	228	(X)	10	178
Soybeans for beans (bushels)										
1978				(NA)	(NA)					
1974				(NA)	(NA)					
Peanuts for nuts (pounds)				(NA)	(NA)					
1978				(NA)	(NA)					
1974				(NA)	(NA)					
Cotton (bales)				(NA)	(NA)					
1978				(NA)	(NA)					
1974				(NA)	(NA)					
Tobacco (pounds)				(NA)	(NA)					
1978				(NA)	(NA)					
1974				(NA)	(NA)					
Irish potatoes (hundredweight)	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
1974	3	7	1 120	(NA)	(D)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)										
1978				(NA)	(NA)					
1974				(NA)	(NA)					
Hay crops (tons, dry) (see text)	375	22 229	84 049	365	21 778	309	20 760	79 663	299	20 309
1974	350	17 916	66 094	(NA)	(NA)	287	16 849	63 494	265	15 821
Alfalfa hay (tons, dry)	357	19 092	76 429	349	18 712	297	17 894	72 531	289	17 514
1974	(NA)	(NA)	(NA)	(NA)	(NA)	278	14 993	58 037	255	14 104
Other tame dry hay (tons, dry) (see text)	11	272	702	10	252	6	206	638	5	186
Field seed crops			(X)					(X)		
1978			(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
1974	(NA)	(NA)	(X)	(NA)	(NA)					
Alfalfa seed (pounds)										
1978				(NA)	(NA)					
1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Red clover seed (pounds)										
1978				(NA)	(NA)	1	(D)	(D)	1	(D)
1974	(NA)	(NA)	(NA)	(NA)	(NA)					
All vegetables harvested for sale (see text)			(X)					(X)		
1978			(X)	(NA)	(NA)			(X)		
1974			(X)	(NA)	(NA)			(X)		
Sweet corn			(X)					(X)		
1978	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
1974										
Tomatoes			(X)					(X)		
1978	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
1974										
Green peas excluding cowpeas			(X)					(X)		
1978	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
1974										
Land in orchards	1	(D)	(X)	1	(D)			(X)		
1978			(X)	(NA)	(NA)			(X)		
1974				(NA)	(NA)					
Apples (pounds)	1	(D)	(D)	(NA)	(NA)				(NA)	(NA)
1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974										
Peaches (pounds)	1	(D)	(D)	(NA)	(NA)				(NA)	(NA)
1978	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1974										
Grapes (pounds) (see text)				(NA)	(NA)				(NA)	(NA)
1978				(NA)	(NA)				(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)
Berries			(X)					(X)		
1978			(X)	(NA)	(NA)			(X)		
1974										
Strawberries (pounds)										
1978										
1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Nursery and greenhouse products	1	(D)	(X)			1	(D)	(X)		
1978			(X)	(NA)	(NA)			(X)	(NA)	(NA)
1974										