

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	573	69 837	523	68 149	465	63 250	425	62 289
Average size of farm	(X)	122	(X)	130	(X)	136	(X)	147
Approximate land area	(X)	93 440	(X)	93 440	(X)	93 440	(X)	93 440
Proportion in farms	(X)	74.7	(X)	72.9	(X)	67.7	(X)	66.7
Value of land and buildings: ¹								
Average per farm	86 958	(X)	68 440	(X)	97 055	(X)	77 202	(X)
Average per acre	(X)	838	(X)	525	(X)	815	(X)	527
Land in farms according to use:								
Total cropland	554	32 942	518	31 616	458	30 582	423	29 580
Harvested cropland	542	14 727	506	14 505	455	14 143	422	13 946
By acres harvested:								
1 to 9 acres	214	651	192	(NA)	152	515	130	(NA)
10 to 19 acres	119	1 579	88	(NA)	103	1 393	72	(NA)
20 to 29 acres	64	1 541	72	(NA)	60	1 449	70	(NA)
30 to 29 acres	74	2 683	88	(NA)	69	2 513	84	(NA)
30 to 49 acres	45	3 104	39	(NA)	45	3 104	39	(NA)
50 to 99 acres	18	2 456	20	(NA)	18	2 456	20	(NA)
100 to 199 acres	7	(D)	5	(NA)	7	(D)	5	(NA)
200 to 499 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	240	13 593	269	13 842	212	12 260	234	12 763
Other cropland	181	4 622	135	3 269	152	4 179	114	2 871
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	87	1 046	(NA)	(NA)	71	859	87	1 677
Cropland on which all crops failed	10	76	(NA)	(NA)	10	76	4	12
Cropland in cultivated summer fallow	25	451	(NA)	(NA)	22	426	10	146
Cropland idle	100	3 049	(NA)	(NA)	84	2 818	38	1 036
Total woodland	336	24 407	320	20 963	282	21 660	273	19 026
Woodland pastured	215	14 445	(NA)	(NA)	183	12 676	195	11 900
Woodland not pastured	182	9 962	(NA)	(NA)	152	8 984	145	7 126
Other land	419	12 488	410	15 570	339	11 008	335	13 683
Pastureland and rangeland, other than cropland and woodland pastured	127	7 246	(NA)	(NA)	113	6 554	146	7 857
Land in house lots, ponds, roads, wasteland, etc	397	5 242	(NA)	(NA)	320	4 454	307	5 826
Pastureland, all types	373	35 284	(NA)	(NA)	320	31 490	(NA)	32 520
Irrigated land	20	213	47	149	20	213	45	(D)
Harvested cropland irrigated	20	(D)	(NA)	(NA)	20	(D)	45	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	70	383	(X)	(X)	65	321	(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	573	7 258	523	6 212	465	7 085	425	6 076
Average per farm	(X)	12 667	(X)	11 878	(X)	15 236	(X)	14 296
Farms by value of agricultural products sold: ¹								
\$100,000 or more	7	1 061	6	(NA)	7	1 061	6	(NA)
\$40,000 to \$99,999	14	925	16	(NA)	14	925	16	(NA)
\$20,000 to \$39,999	77	2 179	60	(NA)	77	2 179	60	(NA)
\$10,000 to \$19,999	107	1 455	108	(NA)	107	1 455	108	(NA)
\$5,000 to \$9,999	148	1 055	132	(NA)	148	1 055	132	(NA)
\$2,500 to \$4,999	112	410	103	(NA)	112	410	103	(NA)
Less than \$2,500 (see text)	108	173	98	(NA)	(X)	(X)	(NA)	(NA)
\$2,000 to \$2,499	32	72	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	37	64	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	24	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	15	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	512	5 152	482	(D)	442	5 040	(NA)	(D)
Grains	126	696	(NA)	(NA)	117	689	144	806
Cotton and cottonseed	13	14	(NA)	(NA)	11	(D)	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	—	—
Tobacco	486	3 910	(NA)	(NA)	425	3 813	(NA)	(NA)
Field seeds, hay, forage, and silage	77	136	(NA)	(NA)	70	127	399	3 363
Vegetables, sweet corn, and melons	15	318	(NA)	(NA)	14	(D)	127	184
Fruits, nuts, and berries	10	77	(NA)	(NA)	10	77	15	168
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	347	2 106	370	1 428	302	2 045	316	(D)
Poultry and poultry products	9	2	14	6	6	2	12	(D)
Dairy products	37	497	(NA)	(NA)	37	497	52	512
Cattle and calves	330	1 210	(NA)	(NA)	291	1 161	310	529
Hogs and pigs	64	321	(NA)	(NA)	53	313	72	335
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	13	75	(NA)	(NA)	10	71	10	(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	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	573	523	69 837	542	67 331	14 727	20	2 914	819	213
Farms with—										
1 to 9 acres	81	50	205	70	191	123	5	18	16	14
10 to 49 acres	106	86	2 928	101	2 780	780	2	(D)	(D)	(D)
50 to 69 acres	60	44	3 575	56	3 366	906	1	(D)	(D)	(D)
70 to 99 acres	83	97	6 905	80	6 641	1 237	5	377	162	10
100 to 139 acres	84	87	9 714	80	9 271	2 039	1	(D)	(D)	(D)
140 to 179 acres	53	47	8 245	52	8 080	1 381	1	(D)	(D)	(D)
180 to 219 acres	30	34	6 028	29	5 825	1 270	2	(D)	(D)	(D)
220 to 259 acres	18	12	4 208	18	4 208	792	—	—	—	—
260 to 499 acres	41	52	14 658	41	14 658	3 226	1	(D)	(D)	(D)
500 to 999 acres	14	13	9 503	12	8 443	1 638	2	(D)	(D)	(D)
1,000 to 1,999 acres	3	—	3 868	3	3 868	1 335	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

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	573	69 837	523	68 149	465	63 250	425	62 289
Harvested cropland	542	14 727	506	14 505	455	14 143	422	13 946
Tenure of operator:								
Full owners	368	43 528	350	42 459	278	37 215	271	37 659
Harvested cropland	342	6 696	(NA)	7 254	271	6 165	(NA)	6 773
Part owners	118	21 064	109	20 152	114	20 931	97	19 427
Harvested cropland	117	6 538	(NA)	5 818	114	6 526	(NA)	5 786
Tenants	87	5 245	64	5 538	73	5 104	57	5 203
Harvested cropland	83	1 493	(NA)	1 433	70	1 452	(NA)	1 387
Type of organization:								
Individual or family	500	59 593	(NA)	(NA)	398	53 218	390	55 775
Partnership	65	8 461	(NA)	(NA)	59	8 249	34	(D)
Corporation	7	(D)	(NA)	(NA)	7	(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	286	321	256	291	On farm operated	359	330	309	271
Other	287	201	209	133	Not on farm operated	122	86	89	71
Operators by age group:					Not reported	92	106	67	82
Under 25 years	27	19	16	18	Operators reporting days of work off farm:				
25 to 34 years	81	68	68	48	None	201	144	177	123
35 to 44 years	105	73	80	55	1 to 49 days	49	39	43	37
45 to 54 years	115	130	96	113	50 to 99 days	17	23	17	15
55 to 64 years	137	131	112	112	100 to 149 days	25	11	23	11
65 years and over	108	101	93	78	150 to 199 days	23	23	17	21
Average age	50.5	51.3	51.2	51.5	200 days or more	228	182	164	123

*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	120	273	149	225	104	250	118	210
Feed for livestock and poultry	276	378	269	441	228	370	213	419
Commercially mixed formula feeds	96	202	222	207	96	202	188	195
Animal health costs	220	33	(NA)	(NA)	194	31	128	14
Seeds, bulbs, plants, and trees	295	125	273	79	253	123	238	76
Commercial fertilizer	531	426	487	447	443	415	417	431
Other agricultural chemicals including lime	390	153	258	73	339	148	226	71
Hired farm labor	247	506	267	353	225	502	232	345
Contract labor	26	8	17	13	21	7	14	11
Customwork, machine hire, and rental of machinery and equipment	197	90	250	88	158	79	217	85
Energy and petroleum products	563	547	(NA)	(NA)	459	520	(NA)	(NA)
Petroleum products	563	436	504	231	459	416	416	219
Gasoline	516	243	(NA)	(NA)	417	227	392	147
Diesel fuel	217	67	(NA)	(NA)	201	67	122	41
LP gas, butane, and propane	44	10	(NA)	(NA)	39	10	11	1
Fuel oil	65	51	(NA)	(NA)	60	51		
Natural gas	5	5	(NA)	(NA)	5	5	416	30
Kerosene, motor oil, and grease	563	60	(NA)	(NA)	459	57		
Electricity	352	104	(NA)	(NA)	309	98	(NA)	(NA)
Other—coal, wood, coke, etc.	67	7	(NA)	(NA)	67	7	(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	374	(X)	405	(X)	314	(X)	341	(X)
Any cattle, hogs, or sheep	348	(X)	393	(X)	299	(X)	332	(X)
Sales:								
Any livestock or poultry and their products \$1,000	347	2 106	370	1 428	302	2 045	316	(D)
Any cattle, hogs, or sheep \$1,000	340	1 531	369	(NA)	297	1 474	316	864
CATTLE AND CALVES								
Inventory:								
Cattle and calves	334	8 422	387	11 267	287	7 801	327	10 490
Cows and heifers that had calved	306	4 829	326	5 833	268	4 506	279	5 382
Beef cows	276	4 009	280	4 531	238	3 686	237	4 089
Milk cows	44	820	79	1 302	44	820	75	1 293
Heifers and heifer calves	229	1 803	(NA)	(NA)	198	1 657	204	2 424
Steers, steer calves, bulls and bull calves	286	1 790	(NA)	(NA)	245	1 638	245	2 684
Sales:								
Cattle and calves	330	4 892	358	3 976	291	4 682	310	3 704
\$1,000	(X)	1 210	(X)	(NA)	(X)	1 161	(X)	529
Calves	232	2 396	(NA)	(NA)	211	2 292	212	1 951
\$1,000	(X)	441	(X)	(NA)	(X)	423	(X)	159
Cattle	238	2 496	(NA)	(NA)	208	2 390	184	1 753
\$1,000	(X)	769	(X)	(NA)	(X)	738	(X)	370
Fattened cattle	26	153	(NA)	(NA)	21	142	17	247
\$1,000	(X)	61	(X)	(NA)	(X)	57	(X)	53
Dairy products	37	497	(NA)	(NA)	37	497	52	512
\$1,000								
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	74	3 587	93	3 955	62	3 387	84	3 826
Used or to be used for breeding	55	582	(NA)	(NA)	46	520	61	582
Other hogs and pigs	63	3 005	(NA)	(NA)	56	2 867	80	3 244
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	57	674	74	635	48	598	67	610
Dec. 1 of preceding year and May 31	52	365	66	342	44	326	59	325
June 1 and Nov. 30	44	309	49	293	38	272	45	285
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	3	23	(NA)	(NA)	3	23	—	—
Horses and ponies	69	239	79	186	56	204	65	157
Sales:								
Hogs and pigs	64	4 215	82	5 110	53	4 001	72	4 979
\$1,000	(X)	321	(X)	(NA)	(X)	313	(X)	335
Feeder pigs	27	1 425	26	1 422	22	1 345	21	1 308
\$1,000	(X)	43	(X)	(NA)	(X)	41	(X)	28
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
\$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	13	35	11	18	10	28	9	(D)
\$1,000	(X)	75	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	47	(X)	58	(X)	38	(X)	47	(X)
Chickens 3 months old or older	43	2 530	56	2 793	35	2 303	46	2 191
Hens and pullets of laying age	43	(D)	53	2 381	35	(D)	43	1 957
Pullets 3 months old or older	5	(D)	(NA)	(NA)	5	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	6	110	5	408	6	110	3	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	10	(X)	(NA)	(X)	9	(X)	—	(X)
Sales:								
Any poultry	9	(X)	5	(X)	7	(X)	5	(X)
Chickens 3 months old or older	6	579	4	774	5	(D)	4	774
Hens and pullets of laying age	6	579	4	774	5	(D)	4	774
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	1	(D)	—	—	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products \$1,000	9	2	14	6	6	2	12	(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	189	3 199	(X)	1	(D)		179	3 152	(X)	1	(D)	
1974	208	3 292	(X)	(NA)	(NA)		192	3 239	(X)			
For grain or seed (bushels)	181	3 017	261 026	1	(D)		172	(D)	258 566	1	(D)	
1974	191	2 709	229 675	(NA)	(NA)		175	2 656	226 322			
For silage or green chop (tons, green)	16	182	3 243				15	(D)	(D)			
1978	(NA)	(NA)	(NA)	(NA)	(NA)		30	494	7 841			
For fodder, hogged or grazed			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		7	89	(X)			
Sorghums for all purposes	2	(D)	(X)				2	(D)	(X)			
1974	10	152	(X)	(NA)	(NA)		9	(D)	(X)			
For grain or seed (bushels)	2	(D)	(D)				2	(D)	(D)			
1974	4	5	280	(NA)	(NA)		3	(D)	(D)			
For silage or green chop (tons, green)												
1978	(NA)	(NA)	(NA)	(NA)	(NA)		4	140	2 240			
Cut for dry forage or hay (tons, dry)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)		3	7				
Hogged or grazed			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Wheat for grain (bushels)	61	850	29 513				59	(D)	(D)			
1974	98	1 838	65 472	(NA)	(NA)		95	1 818	64 630			
Oats for grain (bushels)	8	47	2 470				8	47	2 470			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)			
Barley for grain (bushels)	2	(D)	(D)				2	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		4	18	740			
Rye for grain (bushels)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Other small grains for grain			(X)						(X)			
1978			(X)	(NA)	(NA)		1	(D)	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)							
Soybeans for beans (bushels)	61	2 480	66 779				57	2 432	65 687			
1974	47	1 634	49 565	(NA)	(NA)		47	1 634	49 565			
Peanuts for nuts (pounds)												
1978				(NA)	(NA)							
1974												
Cotton (bales)												
1978				(NA)	(NA)							
1974												
Tobacco (pounds)	486	1 437	3 313 393	18	72	425	1 381	3 211 768	18	72		
1974	454	1 390	3 459 414	(NA)	(NA)	399	1 345	3 373 145	40	142		
Irish potatoes (hundredweight)	11	(D)	1 918				11	(D)	1 918			
1974	26	7	350	(NA)	(NA)	22	6	323				
Sweetpotatoes (bushels)												
1978												
1974	3	(Z)	12	(NA)	(NA)							
Hay crops (tons, dry) (see text)	324	6 667	12 723	1	(D)	288	6 272	12 036	1	(D)		
1974	331	6 018	11 613	(NA)	(NA)	289	5 587	10 991				
Alfalfa hay (tons, dry)	123	1 779	4 281				110	1 651	4 043			
1974	(NA)	(NA)	(NA)	(NA)	(NA)	105	1 033	2 316				
Other tame dry hay (tons, dry) (see text)	236	4 317	7 552	1	(D)	215	4 090	7 150	1	(D)		
Field seed crops	1	(D)	(X)				1	(D)	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)	11	111	(X)				
Alfalfa seed (pounds)	1	(D)	(D)				1	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Red clover seed (pounds)												
1978	(NA)	(NA)	(NA)	(NA)	(NA)	11	111	11 387				
1974												
All vegetables harvested for sale (see text)	15	195	(X)	1	(D)	14	(D)	(X)	1	(D)		
1974	17	225	(X)	(NA)	(NA)	15	(D)	(X)				
Sweet corn	6	8	(X)			5	(D)	(X)				
1974	(NA)	(NA)	(X)	(NA)	(NA)	6	9	(X)				
Tomatoes	11	100	(X)	1	(D)	11	100	(X)	1	(D)		
1974	(NA)	(NA)	(X)	(NA)	(NA)	12	120	(X)				
Green peas excluding cowpeas			(X)					(X)				
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)				
Land in orchards	11	104	(X)			10	(D)	(X)				
1974	13	174	(X)	(NA)	(NA)	12	(D)	(X)				
Apples (pounds)	9	23	(D)	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	9	73	(D)	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	148	309 000	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	5	5	18 140	(NA)	(NA)	5	5	18 140	(NA)	(NA)	(NA)	(NA)
1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)		(NA)	(NA)	(NA)	(NA)
Berries	8	20	(X)	1	(D)	8	20	(X)	1	(D)		
1974	13	22	(X)	(NA)	(NA)	8	17	(X)				
Strawberries (pounds)	8	20	65 170	1	(D)	8	20	65 170	1	(D)		
1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	17	47 830				
Nursery and greenhouse products	4	2	(X)	1	(D)	4	2	(X)	1	(D)		
1978			(X)	(NA)	(NA)			(X)	(NA)	(NA)		
Other crops												