

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	604	98 578	710	107 354	460	85 637	517	89 675
Average size of farm	(X)	163	(X)	151	(X)	186	(X)	173
Approximate land area	(X)	282 880	(X)	282 880	(X)	282 880	(X)	282 880
Proportion in farms	(X)	34.8	(X)	38.0	(X)	30.3	(X)	31.7
Value of land and buildings: ¹								
Average per farm	105 064	(X)	55 315	(X)	124 258	(X)	62 983	(X)
Average per acre	(X)	646	(X)	366	(X)	659	(X)	363
Land in farms according to use:								
Total cropland	596	39 401	699	39 704	458	35 381	513	32 737
Harvested cropland	574	19 637	674	19 212	446	18 106	508	17 009
By acres harvested:								
1 to 9 acres	194	848	218	(NA)	127	592	145	(NA)
10 to 19 acres	116	1 608	186	(NA)	84	1 174	133	(NA)
20 to 29 acres	80	1 836	80	(NA)	59	1 362	58	(NA)
30 to 49 acres	75	2 783	93	(NA)	69	2 566	79	(NA)
50 to 99 acres	69	4 533	63	(NA)	68	(D)	59	(NA)
100 to 199 acres	26	3 829	24	(NA)	25	(D)	24	(NA)
200 to 499 acres	14	4 200	10	(NA)	14	4 200	10	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	279	13 241	363	13 487	224	11 645	255	10 087
Other cropland	290	6 523	298	7 007	226	5 630	227	5 641
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	160	2 105	(NA)	(NA)	129	1 852	148	2 614
Cropland on which all crops failed	43	536	(NA)	(NA)	33	386	11	148
Cropland in cultivated summer fallow	37	549	(NA)	(NA)	32	504	25	662
Cropland idle	197	3 333	(NA)	(NA)	154	2 888	107	2 217
Total woodland	454	48 893	549	54 475	348	41 819	409	45 909
Woodland pastured	204	11 752	(NA)	(NA)	155	9 611	230	14 325
Woodland not pastured	382	37 141	(NA)	(NA)	297	32 208	295	31 584
Other land	447	10 284	551	13 173	344	8 437	394	11 029
Pastureland and rangeland, other than cropland and woodland pastured	72	3 424	(NA)	(NA)	55	2 983	106	5 611
Land in house lots, ponds, roads, wasteland, etc.	435	6 860	(NA)	(NA)	335	5 454	378	5 418
Pastureland, all types	347	28 417	(NA)	(NA)	274	24 239	(NA)	30 023
Irrigated land	105	1 497	72	779	103	(D)	68	719
Harvested cropland irrigated	104	1 485	(NA)	(NA)	102	(D)	66	697
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	22
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978	102	666	(X)	(X)	86	616	(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	604	10 369	710	8 941	460	10 197	517	8 698
Average per farm	(X)	17 167	(X)	12 593	(X)	22 168	(X)	16 824
Farms by value of agricultural products sold: ¹								
\$100,000 or more	16	2 511	8	(NA)	16	2 511	8	(NA)
\$40,000 to \$99,999	53	3 434	43	(NA)	53	3 434	43	(NA)
\$20,000 to \$39,999	57	1 534	65	(NA)	57	1 534	65	(NA)
\$10,000 to \$19,999	104	1 475	121	(NA)	104	1 475	121	(NA)
\$5,000 to \$9,999	118	839	143	(NA)	118	839	143	(NA)
\$2,500 to \$4,999	112	404	131	(NA)	112	404	131	(NA)
Less than \$2,500 (see text)	144	172	199	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	27	60	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	26	45	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	31	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	60	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	486	8 706	620	7 295	402	8 603	(NA)	7 132
Grains	205	737	(NA)	(NA)	175	702	268	745
Commodity Credit Corporation loans	16	13	(NA)	(NA)	16	13	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	387	7 818	(NA)	(NA)	345	7 763	439	6 204
Field seeds, hay, forage, and silage	36	76	(NA)	(NA)	26	67	34	122
Vegetables, sweet corn, and melons	5	5	(NA)	(NA)	5	5	5	3
Fruits, nuts, and berries	7	44	(NA)	(NA)	6	(D)	5	44
Nursery and greenhouse products	2	(D)	-	-	2	(D)	-	-
Other crops	6	(D)	(NA)	(NA)	2	(D)	5	14
Livestock, poultry, and their products	319	1 662	386	1 318	252	1 594	281	1 241
Poultry and poultry products	17	4	19	12	14	3	14	10
Dairy products	6	202	(NA)	(NA)	6	202	9	309
Cattle and calves	238	1 050	(NA)	(NA)	195	1 004	209	529
Hogs and pigs	123	388	(NA)	(NA)	99	368	127	382
Sheep, lambs, and wool	7	6	(NA)	(NA)	6	(D)	7	2
Other livestock and livestock products (see text)	10	13	(NA)	(NA)	8	(D)	8	8

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	1978									
	Farms		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	604	710	98 578	574	93 879	19 637	105	28 250	7 062	1 497
Farms with—										
1 to 9 acres	55	48	217	53	214	162	11	39	27	27
10 to 49 acres	122	158	3 695	119	3 583	1 331	8	255	186	33
50 to 69 acres	62	57	3 560	59	3 374	814	4	243	88	23
70 to 99 acres	66	96	5 495	62	5 137	1 489	7	599	201	62
100 to 139 acres	68	93	7 710	63	7 138	1 537	13	1 484	271	120
140 to 179 acres	64	81	10 129	58	9 122	1 852	11	1 707	387	164
180 to 219 acres	36	39	7 240	36	7 240	1 074	5	984	209	113
220 to 259 acres	15	23	3 602	14	3 366	622	5	1 204	165	48
260 to 499 acres	79	78	28 758	73	26 533	5 378	26	9 800	2 781	560
500 to 999 acres	30	34	18 497	30	18 497	4 169	11	6 715	2 010	241
1,000 to 1,999 acres	5	2	(D)	5	(D)	(D)	3	(D)	(D)	(D)
2,000 acres or more	2	1	(D)	2	(D)	(D)	1	(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	604	98 578	710	107 354	460	85 637	517	89 675
Harvested cropland	574	19 637	674	19 212	446	18 106	508	17 009
Tenure of operator:								
Full owners	345	55 455	442	67 226	235	44 839	290	52 410
Harvested cropland	320	7 062	(NA)	8 508	222	5 920	(NA)	6 820
Part owners	191	37 293	195	35 027	168	35 704	166	32 911
Harvested cropland	188	10 930	(NA)	9 388	167	10 639	(NA)	9 022
Tenants	68	5 830	73	5 101	57	5 094	61	4 354
Harvested cropland	66	1 645	(NA)	1 316	57	1 547	(NA)	1 167
Type of organization:								
Individual or family	532	81 555	(NA)	(NA)	402	70 021	490	82 082
Partnership	58	11 907	(NA)	(NA)	47	(D)	21	5 740
Corporation	9	4 656	(NA)	(NA)	9	4 656	3	1 595
Other—cooperative, estate or trust, institutional, etc.	5	460	(NA)	(NA)	2	(D)	3	258

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	379	461	330	384	On farm operated	421	472	340	354
Other	225	243	130	127	Not on farm operated	98	115	64	75
Operators by age group:					Not reported	85	117	56	82
Under 25 years	9	12	9	10	Operators reporting days of work off farm:				
25 to 34 years	67	47	47	35	None	267	282	222	236
35 to 44 years	74	94	64	63	1 to 49 days	64	30	51	19
45 to 54 years	142	174	108	130	50 to 99 days	18	38	16	31
55 to 64 years	181	204	138	155	100 to 149 days	20	13	17	10
65 years and over	131	173	94	118	150 to 199 days	26	39	18	25
Average age	53.7	54.8	53.3	54.4	200 days or more	180	167	113	89

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	124	206	191	235	108	162	129	213
Feed for livestock and poultry	310	539	366	404	261	515	266	370
Commercially mixed formula feeds	94	191	299	230	82	185	231	210
Animal health costs	182	22	(NA)	(NA)	149	19	144	13
Seeds, bulbs, plants, and trees	326	260	370	95	293	253	281	86
Commercial fertilizer	547	1 044	666	835	437	1 009	506	783
Other agricultural chemicals including lime	387	295	356	160	330	281	295	153
Hired farm labor	407	1 496	396	690	352	1 464	333	672
Contract labor	11	39	28	36	11	39	21	30
Customwork, machine hire, and rental of machinery and equipment	213	158	254	96	158	141	188	87
Energy and petroleum products	601	1 128	(NA)	(NA)	461	1 084	(NA)	(NA)
Petroleum products	601	988	692	666	461	948	508	629
Gasoline	578	371	(NA)	(NA)	442	343	503	308
Diesel fuel	255	144	(NA)	(NA)	242	142	147	67
LP gas, butane, and propane	101	139	(NA)	(NA)	100	(D)	52	57
Fuel oil	156	159	(NA)	(NA)	152	(D)		
Natural gas	12	12	(NA)	(NA)	12	12	508	197
Kerosene, motor oil, and grease	601	163	(NA)	(NA)	461	155		
Electricity	344	132	(NA)	(NA)	311	127	(NA)	(NA)
Other—coal, wood, coke, etc.	45	9	(NA)	(NA)	45	9	(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	379	(X)	500	(X)	290	(X)	370	(X)
Any cattle, hogs, or sheep	343	(X)	451	(X)	269	(X)	340	(X)
Sales:								
Any livestock or poultry and their products \$1,000	319	1 662	386	1 318	252	1 594	281	1 241
Any cattle, hogs, or sheep \$1,000	307	1 443	370	(NA)	244	(D)	277	913
CATTLE AND CALVES								
Inventory:								
Cattle and calves	248	8 322	355	10 258	202	7 655	263	8 449
Cows and heifers that had calved	235	4 441	325	5 657	192	4 088	245	4 628
Beef cows	212	4 164	269	5 064	175	3 824	200	4 079
Milk cows	49	277	128	593	41	264	103	549
Heifers and heifer calves	168	2 083	(NA)	(NA)	142	1 928	164	1 898
Steers, steer calves, bulls and bull calves	208	1 798	(NA)	(NA)	173	1 639	166	1 923
Sales:								
Cattle and calves \$1,000	238	4 140	284	3 280	195	3 889	209	2 878
(X)	1 050	(X)	(NA)	(NA)	(X)	1 004	(X)	529
Calves \$1,000	181	2 071	(NA)	(NA)	149	1 895	149	1 415
(X)	361	(X)	(NA)	(NA)	(X)	340	(X)	161
Cattle \$1,000	176	2 069	(NA)	(NA)	150	1 994	147	1 463
(X)	689	(X)	(NA)	(NA)	(X)	664	(X)	369
Fattened cattle \$1,000	13	162	(NA)	(NA)	13	162	16	217
(X)	65	(X)	(NA)	(NA)	(X)	65	(X)	88
Dairy products \$1,000	6	202	(NA)	(NA)	6	202	9	309
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	163	3 587	228	4 855	125	3 258	186	4 446
Used or to be used for breeding	103	765	(NA)	(NA)	82	699	96	642
Other hogs and pigs	154	2 822	(NA)	(NA)	120	2 559	176	3 804
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	108	816	130	1 114	87	759	113	1 065
Dec. 1 of preceding year and May 31	84	434	100	612	68	403	86	594
June 1 and Nov. 30	82	382	101	502	67	356	89	471
Sheep and lambs	9	268	14	340	7	(D)	7	159
Ewes 1 year old or older	8	191	(NA)	(NA)	7	(D)	7	121
Goats	3	38	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	56	204	81	268	35	145	56	196
Sales:								
Hogs and pigs \$1,000	123	5 957	153	7 097	99	5 547	127	6 845
(X)	388	(X)	(NA)	(NA)	(X)	368	(X)	382
Feeder pigs \$1,000	41	2 980	45	2 275	36	2 825	37	2 151
(X)	131	(X)	(NA)	(NA)	(X)	126	(X)	55
Sheep and lambs	7	123	15	221	6	(D)	7	101
Sheep and lambs shorn	5	172	(NA)	(NA)	4	(D)	6	138
Pounds of wool	(X)	1 247	(X)	(NA)	(X)	(D)	(X)	781
Sheep, lambs, and wool \$1,000	7	6	(NA)	(NA)	6	(D)	7	2
Goats \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
(X)	(D)	(X)	(NA)	(NA)	(X)	(D)	(X)	—
Horses and ponies \$1,000	5	12	9	14	5	12	6	11
(X)	12	(X)	(NA)	(NA)	(X)	12	(X)	8
POULTRY								
Inventory:								
Any poultry	93	(X)	122	(X)	68	(X)	95	(X)
Chickens 3 months old or older	92	2 127	120	4 348	67	1 576	93	3 588
Hens and pullets of laying age	89	1 923	120	4 207	65	1 426	93	3 459
Pullets 3 months old or older	12	204	(NA)	(NA)	8	150	3	50
Pullet chicks and pullets under 3 months old	3	40	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	4	51	7	404	3	(D)	7	404
Turkeys	3	31	(NA)	(NA)	3	31	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	—	—
Other poultry	5	(X)	(NA)	(X)	4	(X)	—	(X)
Sales:								
Any poultry \$1,000	13	(X)	7	(X)	9	(X)	5	(X)
Chickens 3 months old or older	6	148	7	616	5	(D)	5	(D)
Hens and pullets of laying age	5	(D)	7	612	4	(D)	5	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	—	—	2	(D)	—	—
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry \$1,000	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	17	4	19	12	14	3	14	10

Table 10. Crops: 1978 and 1974

	All farms						Forms 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	263	3 741	(X)	4	18	208	3 430	(X)	3		(D)
	1974	364	3 819	(X)	(NA)	(NA)	291	3 365	(X)	2		(D)
For grain or seed (bushels)	1978	256	3 305	159 837	3	(D)	203	3 001	150 010	2		(D)
	1974	342	3 045	156 302	(NA)	(NA)	275	2 640	142 332	2		(D)
For silage or green chop (tons, green)	1978	14	410	5 633	1	(D)	13	(D)	(D)	1		(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	676	9 741			
For fodder, hogged or grazed	1978	5	26	(X)			4	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	49	(X)			
Sorghums for all purposes	1978	35	473	(X)			34	(D)	(X)			
	1974	35	358	(X)	(NA)	(NA)	32	348	(X)			
For grain or seed (bushels)	1978	30	381	18 708			29	(D)	(D)			
	1974	34	337	19 637	(NA)	(NA)	31	329	19 277			
For silage or green chop (tons, green)	1978	6	(D)	744			6	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	19	285			
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978	132	1 052	29 508	2	(D)	110	958	27 214	2		(D)
	1974	268	3 127	101 671	(NA)	(NA)	232	2 931	95 777			
Oats for grain (bushels)	1978	33	208	7 634			31	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	132	6 330	1		(D)
Barley for grain (bushels)	1978	40	502	21 657	1	(D)	37	494	21 362			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	388	17 435			
Rye for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	53	1 241			
Other small grains for grain	1978	2	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Soybeans for beans (bushels)	1978	139	4 751	99 528	1	(D)	119	4 525	95 534			
	1974	168	3 351	75 544	(NA)	(NA)	136	3 138	72 047			
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978	389	3 700	6 533 785	102	1 473	345	3 651	6 477 559	101		(D)
	1974	490	3 662	6 549 570	(NA)	(NA)	439	3 586	6 456 801	65		685
Irish potatoes (hundredweight)	1978	12	4	719			8	2	173			
	1974	35	29	2 534	(NA)	(NA)	28	28	2 411	2		(D)
Sweetpotatoes (bushels)	1978	4	3	251			3	(D)	(D)			
	1974	18	9	1 624	(NA)	(NA)	10	7	1 380			
Hay crops (tons, dry) (see text)	1978	262	6 125	7 688			213	5 320	6 996			
	1974	287	4 807	7 745	(NA)	(NA)	213	3 697	6 366			
Alfalfa hay (tons, dry)	1978	25	336	418			21	322	391			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	233	854			
Other tame dry hay (tons, dry) (see text)	1978	202	4 500	5 698			161	3 804	5 100			
Field seed crops	1978	5	24	(X)			5	24	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(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	5	9	(X)			5	9	(X)			
	1974	10	9	(X)	(NA)	(NA)	7	6	(X)			
Sweet corn	1978	2	(D)	(X)			2	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)			
Tomatoes	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)			
Green peas excluding cowpeas	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards	1978	9	61	(X)			3	(D)	(X)			
	1974	13	71	(X)	(NA)	(NA)	2	(D)	(X)			
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)		(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)		(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)		(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)		(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)		(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)		(NA)
Berries	1978	4	23	(X)			4	23	(X)			
	1974	4	12	(X)	(NA)	(NA)	4	12	(X)			
Strawberries (pounds)	1978	4	23	52 142			4	23	52 142			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	12	44 009			
Nursery and greenhouse products	1978	2	(D)	(X)			2	(D)	(X)			
	1974			(X)	(NA)	(NA)			(X)			
Other crops	1978			(X)					(X)			