

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	742	89 591	689	90 368	557	78 198	520	79 292
Average size of farm	(X)	121	(X)	131	(X)	140	(X)	152
Approximate land area	(X)	293 760	(X)	293 888	(X)	293 760	(X)	293 888
Proportion in farms	(X)	30.5	(X)	30.7	(X)	26.6	(X)	27.0
Value of land and buildings: ¹								
Average per farm	191 623	(X)	136 508	(X)	214 538	(X)	156 496	(X)
Average per acre	(X)	1 479	(X)	1 041	(X)	1 479	(X)	1 026
Land in farms according to use:								
Total cropland	736	46 674	671	42 394	555	42 680	513	37 844
Harvested cropland	716	32 027	641	25 955	545	30 378	512	24 842
By acres harvested:								
1 to 9 acres	269	1 168	234	(NA)	160	819	144	(NA)
10 to 19 acres	137	1 860	101	(NA)	97	1 327	83	(NA)
20 to 29 acres	71	1 660	83	(NA)	58	1 369	67	(NA)
30 to 49 acres	92	3 501	77	(NA)	86	3 309	73	(NA)
50 to 99 acres	72	4 656	90	(NA)	71	(D)	89	(NA)
100 to 199 acres	38	5 416	40	(NA)	36	(D)	40	(NA)
200 to 499 acres	30	8 426	10	(NA)	30	8 426	10	(NA)
500 to 999 acres	5	(D)	5	(NA)	5	(D)	5	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	228	6 311	235	7 541	166	5 182	171	6 315
Other cropland	324	8 336	298	8 898	262	7 120	248	6 687
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	185	2 846	(NA)	(NA)	162	2 617	138	2 564
Cropland on which all crops failed	38	290	(NA)	(NA)	26	195	22	313
Cropland in cultivated summer fallow	34	606	(NA)	(NA)	29	558	28	648
Cropland idle	206	4 594	(NA)	(NA)	168	3 750	127	3 162
Total woodland	453	32 888	457	36 333	349	27 148	349	31 946
Woodland pastured	151	6 137	(NA)	(NA)	116	5 227	108	6 289
Woodland not pastured	383	26 751	(NA)	(NA)	299	21 921	297	25 657
Other land	535	10 029	513	11 641	400	8 370	392	9 502
Pastureland and rangeland, other than cropland and woodland pastured	58	1 510	(NA)	(NA)	45	1 168	75	2 896
Land in house lots, ponds, roads, wasteland, etc	529	8 519	(NA)	(NA)	397	7 202	382	6 606
Pastureland, all types	301	13 958	(NA)	(NA)	225	11 577	(NA)	15 500
Irrigated land	56	977	45	822	53	(D)	42	817
Harvested cropland irrigated	55	(D)	(NA)	(NA)	53	(D)	42	817
Pastureland irrigated	1	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	27	287	(X)	(X)	23	277	(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	742	11 043	689	9 221	557	10 805	520	8 992
Average per farm	(X)	14 882	(X)	13 383	(X)	19 398	(X)	17 292
Farms by value of agricultural products sold: ¹								
\$100,000 or more	14	2 404	9	(NA)	14	2 404	9	(NA)
\$40,000 to \$99,999	43	2 444	31	(NA)	43	2 444	31	(NA)
\$20,000 to \$39,999	93	2 611	87	(NA)	93	2 611	87	(NA)
\$10,000 to \$19,999	134	1 891	132	(NA)	134	1 891	132	(NA)
\$5,000 to \$9,999	135	957	147	(NA)	135	957	147	(NA)
\$2,500 to \$4,999	138	498	108	(NA)	138	498	108	(NA)
Less than \$2,500 (see text)	185	238	175	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	45	99	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	36	60	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	40	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	64	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	655	9 295	631	8 064	526	9 123	(NA)	7 882
Grains	284	2 864	(NA)	(NA)	249	2 822	301	2 328
Commodity Credit Corporation loans	8	34	(NA)	(NA)	8	34	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	512	5 905	(NA)	(NA)	441	5 801	434	5 176
Field seeds, hay, forage, and silage	78	134	(NA)	(NA)	62	124	71	88
Vegetables, sweet corn, and melons	46	50	(NA)	(NA)	31	45	17	35
Fruits, nuts, and berries	19	(D)	(NA)	(NA)	9	(D)	3	9
Nursery and greenhouse products	14	296	15	244	11	296	13	(D)
Other crops	6	(D)	(NA)	(NA)	6	(D)	6	(D)
Livestock, poultry, and their products	255	1 747	256	1 118	192	1 682	196	1 073
Poultry and poultry products	54	51	52	73	33	40	44	71
Dairy products	9	61	(NA)	(NA)	9	61	6	53
Cattle and calves	153	607	(NA)	(NA)	117	572	142	471
Hogs and pigs	111	917	(NA)	(NA)	98	908	92	431
Sheep, lambs, and wool	15	34	(NA)	(NA)	12	33	7	8
Other livestock and livestock products (see text)	44	77	(NA)	(NA)	28	66	16	38

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	742	689	89 591	716	87 523	32 027	56	14 205	6 365	977
Farms with:										
1 to 9 acres	104	80	5 528	101	5 513	346	3	16	(D)	14
10 to 49 acres	229	169	5 849	217	5 543	2 492	8	208	(D)	66
50 to 69 acres	64	59	3 715	63	3 661	1 254	4	233	91	26
70 to 99 acres	57	84	4 839	55	4 669	1 583	5	418	165	68
100 to 139 acres	78	69	9 120	76	8 875	2 905	4	476	95	43
140 to 179 acres	58	66	9 088	56	8 780	2 624	6	913	457	93
180 to 219 acres	35	41	7 008	33	6 615	1 821	5	1 001	238	78
220 to 259 acres	29	33	6 910	29	6 910	2 087	4	964	294	69
260 to 499 acres	66	65	23 448	64	22 871	8 492	10	3 581	1 241	240
500 to 999 acres	16	17	9 625	16	9 625	4 180	4	2 551	1 255	185
1,000 to 1,999 acres	5	6	(D)	5	(D)	(D)	3	3 844	2 442	95
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	742	89 591	689	90 368	557	78 198	520	79 292
Harvested cropland	716	32 027	641	25 955	545	30 378	512	24 842
Tenure of operator:								
Full owners	436	44 007	482	55 931	300	34 092	345	46 038
Harvested cropland	415	8 884	(NA)	11 407	290	7 575	(NA)	10 602
Part owners	167	33 346	101	23 653	145	32 523	85	22 600
Harvested cropland	164	16 979	(NA)	10 599	143	16 787	(NA)	10 394
Tenants	139	12 238	106	10 784	112	11 583	90	10 654
Harvested cropland	137	6 164	(NA)	3 949	112	6 016	(NA)	3 846
Type of organization:								
Individual or family	649	71 826	(NA)	(NA)	476	60 894	471	69 629
Partnership	78	12 661	(NA)	(NA)	66	12 200	44	7 836
Corporation	12	4 808	(NA)	(NA)	12	4 808	3	1 657
Other—cooperative, estate or trust, institutional, etc.	3	296	(NA)	(NA)	3	296	2	(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	385	437	331	368	On farm operated	547	430	414	327
Other	357	247	226	147	Not on farm operated	132	84	99	60
Operators by age group:					Not reported	63	170	44	128
Under 25 years	22	9	13	5	Operators reporting days of work off farm:				
25 to 34 years	83	66	64	48	None	314	299	258	234
35 to 44 years	159	111	117	87	1 to 49 days	42	34	38	29
45 to 54 years	139	155	112	119	50 to 99 days	22	17	15	15
55 to 64 years	171	146	130	107	100 to 149 days	32	36	23	31
65 years and over	168	197	121	149	150 to 199 days	41	41	25	27
Average age	51.7	54.1	51.7	53.9	200 days or more	262	150	172	87

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	142	413	173	226	108	377	118	210
Feed for livestock and poultry	290	479	262	370	195	434	178	343
Commercially mixed formula feeds	112	203	212	230	76	191	155	217
Animal health costs	157	31	(NA)	(NA)	116	27	80	10
Seeds, bulbs, plants, and trees	435	328	377	168	326	316	300	161
Commercial fertilizer	683	1 431	639	1 068	531	1 390	498	1 036
Other agricultural chemicals including lime	546	376	313	167	436	366	249	163
Hired farm labor	369	986	316	662	313	941	261	647
Contract labor	63	156	19	23	63	156	14	22
Customwork, machine hire, and rental of machinery and equipment	227	148	253	89	204	144	218	84
Energy and petroleum products	742	721	(NA)	(NA)	555	664	(NA)	(NA)
Petroleum products	742	641	664	423	555	589	497	395
Gasoline	703	382	(NA)	(NA)	517	(D)	473	280
Diesel fuel	237	155	(NA)	(NA)	230	154	128	56
LP gas, butane, and propane	44	(D)	(NA)	(NA)	44	(D)	25	12
Fuel oil	70	(D)	(NA)	(NA)	70	16		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	496	47
Kerosene, motor oil, and grease	742	(D)	(NA)	(NA)	555	(D)		
Electricity	367	77	(NA)	(NA)	305	71	(NA)	(NA)
Other—coal, wood, coke, etc.	40	3	(NA)	(NA)	40	3	(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	348	(X)	325	(X)	252	(X)	245	(X)
Any cattle, hogs, or sheep	265	(X)	277	(X)	198	(X)	210	(X)
Sales:								
Any livestock or poultry and their products \$1,000	255	1 747	256	1 118	192	1 682	196	1 073
Any cattle, hogs, or sheep \$1,000	215	1 558	227	(NA)	170	1 514	178	910
CATTLE AND CALVES								
Inventory:								
Cattle and calves	197	3 620	215	4 819	142	3 097	160	4 154
Cows and heifers that had calved	171	1 629	189	2 456	123	1 346	145	2 097
Beef cows	147	1 487	169	2 296	107	1 228	129	1 946
Milk cows	42	142	44	160	32	118	36	151
Heifers and heifer calves	118	805	(NA)	(NA)	84	690	90	859
Steers, steer calves, bulls and bull calves	158	1 186	(NA)	(NA)	115	1 061	119	1 198
Sales:								
Cattle and calves \$1,000	153	1 891	184	2 062	117	1 720	142	1 826
Calves	(X)	607	(X)	(NA)	(X)	572	(X)	471
	102	589	(NA)	(NA)	79	493	85	584
	(X)	91	(X)	(NA)	(X)	76	(X)	77
Cattle \$1,000	111	1 302	(NA)	(NA)	89	1 227	103	1 242
Fattened cattle	(X)	516	(X)	(NA)	(X)	496	(X)	394
	41	575	(NA)	(NA)	34	543	36	705
Dairy products \$1,000	(X)	242	(X)	(NA)	(X)	234	(X)	256
	9	61	(NA)	(NA)	9	61	6	53
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	144	7 582	139	3 935	116	7 349	114	3 775
Used or to be used for breeding	96	1 138	(NA)	(NA)	81	1 082	73	577
Other hogs and pigs	134	6 444	(NA)	(NA)	110	6 267	105	3 198
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	98	1 379	86	808	83	1 335	77	786
Dec. 1 of preceding year and May 31	90	689	71	428	77	665	66	422
June 1 and Nov. 30	69	690	65	380	61	670	57	364
Sheep and lambs	18	1 007	14	967	13	964	10	933
Ewes 1 year old or older	14	745	(NA)	(NA)	10	720	8	655
Goats	11	172	(NA)	(NA)	6	89	2	(D)
Horses and ponies	121	565	84	496	84	416	59	413
Sales:								
Hogs and pigs \$1,000	111	10 599	100	6 396	98	10 411	92	6 312
Feeder pigs	(X)	917	(X)	(NA)	(X)	908	(X)	431
	22	1 716	21	956	18	1 621	19	(D)
	(X)	76	(X)	(NA)	(X)	74	(X)	19
Sheep and lambs	13	777	10	264	12	(D)	7	257
Sheep and lambs shorn	11	(D)	(NA)	(NA)	8	(D)	5	446
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3 098
Sheep, lambs, and wool \$1,000	15	34	(NA)	(NA)	12	33	7	8
Goats	6	101	(NA)	(NA)	2	(D)	—	—
Horses and ponies \$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	—
	28	62	16	61	20	49	13	58
	(X)	54	(X)	(NA)	(X)	47	(X)	36
POULTRY								
Inventory:								
Any poultry	139	(X)	113	(X)	98	(X)	87	(X)
Chickens 3 months old or older	127	7 227	111	10 658	88	5 533	86	9 623
Hens and pullets of laying age	127	6 999	108	10 348	88	5 430	83	9 336
Pullets 3 months old or older	12	228	(NA)	(NA)	9	103	4	96
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	16	579	9	1 022	10	441	7	(D)
Turkeys	14	354	(NA)	(NA)	10	287	9	240
Turkeys for slaughter	11	333	(NA)	(NA)	9	(D)	8	219
Turkey hens kept for breeding	6	21	(NA)	(NA)	4	(D)	6	21
Other poultry	28	(X)	(NA)	(X)	22	(X)	8	(X)
Sales:								
Any poultry	35	(X)	25	(X)	22	(X)	22	(X)
Chickens 3 months old or older	21	1 814	18	2 529	15	1 431	16	(D)
Hens and pullets of laying age	21	1 814	17	2 504	15	1 431	15	(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	3	(D)	1	(D)	—	—	—	—
Turkeys	3	(D)	(NA)	(NA)	2	(D)	4	91
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	4	91
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	5	(X)	(NA)	(X)	3	(X)	4	(X)
Poultry and poultry products \$1,000	54	51	52	73	33	40	44	71

Table 10. Crops: 1978 and 1974

	All forms						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	325	12 479	(X)	3	13	265	12 073	(X)	2	(D)	
	1974	331	9 415	(X)	(NA)	(NA)	275	9 120	(X)	1	(D)	
For grain or seed (bushels)	1978	323	12 317	1 015 172	3	(D)	264	(D)	(D)	2	(D)	
	1974	322	9 135	679 007	(NA)	(NA)	268	8 846	663 064	1	(D)	
For silage or green chop (tons, green)	1978	17	162	2 402	(NA)	(NA)	16	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	230	2 177	(X)		
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	6	44	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Sorghums for all purposes	1978	8	108	(X)			8	108	(X)			
	1974	3	22	(X)	(NA)	(NA)	2	(D)	(X)			
For grain or seed (bushels)	1978	8	108	4 648	(NA)	(NA)	8	108	4 648			
	1974				(NA)	(NA)						
For silage or green chop (tons, green)	1978				(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Cut for dry forage or hay (tons, dry)	1978				(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)	(NA)	(NA)			(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978	73	1 386	44 310			68	1 348	43 432			
	1974	127	2 759	85 415	(NA)	(NA)	119	2 713	84 499			
Oats for grain (bushels)	1978	31	431	21 664	(NA)	(NA)	29	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	151	7 762			
Barley for grain (bushels)	1978	20	411	20 890	(NA)	(NA)	19	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	53	2 835			
Rye for grain (bushels)	1978	14	91	2 692	(NA)	(NA)	14	91	2 692			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	292	6 243	1	(D)	
Other small grains for grain	1978			(X)	(NA)	(NA)			(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Soybeans for beans (bushels)	1978	141	7 964	202 637			124	7 771	198 806			
	1974	130	4 926	117 986	(NA)	(NA)	120	4 861	116 428			
Peanuts for nuts (pounds)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Cotton (bales)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Tobacco (pounds)	1978	513	4 841	5 758 657	53	947	441	4 710	5 651 248	52	(D)	
	1974	494	4 741	5 542 498	(NA)	(NA)	434	4 617	5 425 984	40	770	
Irish potatoes (hundredweight)	1978	17	27	4 195			15	(D)	(D)			
	1974	35	24	1 454	(NA)	(NA)	22	17	775			
Sweetpotatoes (bushels)	1978	2	(D)	(D)			2	(D)	(D)			
	1974	17	2	211	(NA)	(NA)	10	1	153			
Hay crops (tons, dry) (see text)	1978	242	4 872	7 951			180	3 990	6 937			
	1974	209	4 023	6 760	(NA)	(NA)	168	3 523	6 026	1	(D)	
Alfalfa hay (tons, dry)	1978	18	251	579			16	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	81	186			
Other tame dry hay (tons, dry) (see text)	1978	209	4 057	6 661			154	3 218	5 690			
Field seed crops	1978	3	11	(X)			3	11	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	25	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
All vegetables harvested for sale (see text)	1978	47	121	(X)	2	(D)	32	97	(X)	2	(D)	
	1974	27	85	(X)	(NA)	(NA)	19	73	(X)	1	(D)	
Sweet corn	1978	37	(D)	(X)	2	(D)	25	65	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	47	(X)	1	(D)	
Tomatoes	1978	23	10	(X)	1	(D)	16	7	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	12	(X)			
Green peas excluding cowpeas	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Land in orchards	1978	22	54	(X)			10	20	(X)			
	1974	16	40	(X)	(NA)	(NA)	6	18	(X)			
Apples (pounds)	1978	18	33	107 278	(NA)	(NA)	8	9	56 148	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	55 300	(NA)	(NA)	
Peaches (pounds)	1978	14	13	42 782	(NA)	(NA)	10	10	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	21 029	(NA)	(NA)	
Grapes (pounds) (see text)	1978	10	2	4 892	(NA)	(NA)	3	(2)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978	7	12	(X)			4	(D)	(X)			
	1974	7	4	(X)	(NA)	(NA)	5	(D)	(X)			
Strawberries (pounds)	1978	7	9	22 531			4	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	3 486			
Nursery and greenhouse products	1978	14	162	(X)			11	162	(X)			
	1974			(X)	(NA)	(NA)			(X)			
Other crops	1978			(X)	(NA)	(NA)			(X)	(NA)	(NA)	