

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	450	79 758	487	80 646	294	64 673	252	55 874
Average size of farm	(X)	177	(X)	166	(X)	220	(X)	222
Approximate land area	(X)	361 600	(X)	361 600	(X)	361 600	(X)	361 600
Proportion in farms	(X)	22.1	(X)	22.3	(X)	17.9	(X)	15.5
Value of land and buildings: ¹								
Average per farm	72 313	(X)	52 994	(X)	81 495	(X)	68 341	(X)
Average per acre	(X)	448	(X)	320	(X)	418	(X)	308
Land in farms according to use:								
Total cropland	440	49 759	477	46 148	292	42 559	247	35 085
Harvested cropland	425	33 241	445	27 681	282	29 392	239	22 224
By acres harvested:								
1 to 9 acres	24	114	36	(NA)	7	39	2	(NA)
10 to 19 acres	54	756	55	(NA)	15	242	10	(NA)
20 to 29 acres	48	1 157	64	(NA)	19	448	12	(NA)
30 to 49 acres	97	3 572	96	(NA)	58	2 171	48	(NA)
50 to 99 acres	105	6 984	115	(NA)	86	5 834	88	(NA)
100 to 199 acres	65	9 063	61	(NA)	65	9 063	61	(NA)
200 to 499 acres	30	(D)	16	(NA)	30	(D)	16	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	225	9 257	299	13 389	158	7 668	169	9 340
Other cropland	239	7 261	184	5 078	166	5 499	106	3 521
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	67	1 275	(NA)	(NA)	43	951	15	285
Cropland on which all crops failed	56	962	(NA)	(NA)	36	774	21	401
Cropland in cultivated summer fallow	106	2 188	(NA)	(NA)	78	1 737	73	1 649
Cropland idle	115	2 836	(NA)	(NA)	84	2 037	38	1 186
Total woodland	343	23 046	358	24 208	229	17 394	183	14 196
Woodland pastured	138	7 347	(NA)	(NA)	100	5 654	105	6 298
Woodland not pastured	267	15 699	(NA)	(NA)	177	11 740	124	7 898
Other land	314	6 953	361	10 290	201	4 720	197	6 593
Pastureland and rangeland, other than cropland and woodland pastured	49	2 520	(NA)	(NA)	32	1 436	43	2 826
Land in house lots, ponds, roads, wasteland, etc	301	4 433	(NA)	(NA)	196	3 284	190	3 767
Pastureland, all types	293	19 124	(NA)	(NA)	203	14 758	(NA)	18 464
Irrigated land	17	168	12	101	17	168	8	67
Harvested cropland irrigated	17	(D)	(NA)	(NA)	17	(D)	8	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	105	1 024	(X)	(X)	88	917	(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	450	6 935	487	4 453	294	6 771	252	4 166
Average per farm	(X)	15 412	(X)	9 144	(X)	23 031	(X)	16 532
Farms by value of agricultural products sold: ¹								
\$100,000 or more	11	1 731	2	(NA)	11	1 731	2	(NA)
\$40,000 to \$99,999	36	2 559	28	(NA)	36	2 559	28	(NA)
\$20,000 to \$39,999	32	904	30	(NA)	32	904	30	(NA)
\$10,000 to \$19,999	54	748	46	(NA)	54	748	46	(NA)
\$5,000 to \$9,999	80	530	75	(NA)	80	530	75	(NA)
\$2,500 to \$4,999	81	298	67	(NA)	81	298	67	(NA)
Less than \$2,500 (see text)	156	164	239	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	16	36	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	28	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	43	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	69	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	265	1 683	315	947	187	1 603	(NA)	827
Grains	162	716	(NA)	(NA)	130	688	128	328
Commodity Credit Corporation loans	15	56	(NA)	(NA)	13	(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	168	518	(NA)	(NA)	114	469	106	250
Vegetables, sweet corn, and melons	12	51	(NA)	(NA)	10	(D)	8	35
Fruits, nuts, and berries	35	375	(NA)	(NA)	30	(D)	21	204
Nursery and greenhouse products	-	-	2	(D)	-	-	-	-
Other crops	4	24	(NA)	(NA)	4	24	4	11
Livestock, poultry, and their products	286	5 252	380	3 490	213	5 168	217	3 326
Poultry and poultry products	31	237	34	223	21	235	20	221
Dairy products	70	3 102	(NA)	(NA)	65	3 100	76	2 079
Cattle and calves	242	1 676	(NA)	(NA)	183	1 607	205	826
Hogs and pigs	33	193	(NA)	(NA)	29	190	20	184
Sheep, lambs, and wool	14	12	(NA)	(NA)	9	9	6	10
Other livestock and livestock products (see text)	25	32	(NA)	(NA)	17	27	6	7

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	450	487	79 758	425	77 663	33 241	17	2 924	723	168
Farms with—										
1 to 9 acres	4	9	13	2	(D)	(D)	—	—	—	—
10 to 49 acres	55	57	1 852	47	(D)	(D)	—	—	—	—
50 to 69 acres	27	15	1 650	24	1 470	589	2	(D)	(D)	(D)
70 to 99 acres	82	91	6 632	80	6 472	2 768	3	240	79	18
100 to 139 acres	72	76	8 374	66	7 671	2 657	4	425	75	52
140 to 179 acres	52	77	8 082	51	7 922	3 147	1	(D)	(D)	(D)
180 to 219 acres	36	47	7 118	34	6 730	2 522	1	(D)	(D)	(D)
220 to 259 acres	29	29	6 883	29	6 883	2 801	3	699	196	22
260 to 499 acres	72	71	24 844	71	24 573	10 698	2	(D)	(D)	(D)
500 to 999 acres	18	14	10 718	18	10 718	4 832	1	(D)	(D)	(D)
1,000 to 1,999 acres	3	1	3 592	3	3 592	2 472	—	—	—	—
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	450	79 758	487	80 646	294	64 673	252	55 874
Harvested cropland	425	33 241	445	27 681	282	29 392	239	22 224
Tenure of operator:								
Full owners	333	46 205	389	52 892	191	32 259	170	31 338
Harvested cropland	309	14 983	(NA)	15 839	179	(D)	(NA)	10 985
Part owners	111	32 955	89	26 374	98	(D)	73	23 156
Harvested cropland	110	17 901	(NA)	10 982	98	17 514	(NA)	10 379
Tenants	6	598	9	1 380	5	(D)	9	1 380
Harvested cropland	6	357	(NA)	860	5	(D)	(NA)	860
Type of organization:								
Individual or family	423	72 922	(NA)	(NA)	270	58 722	247	54 286
Partnership	24	6 571	(NA)	(NA)	21	5 686	5	1 588
Corporation	3	265	(NA)	(NA)	3	265	—	—
Other—cooperative, estate or trust, institutional, etc.	—	—	(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	182	243	154	173	On farm operated	361	383	246	204
Other	268	244	140	79	Not on farm operated	43	37	22	10
Operators by age group:					Not reported	46	67	26	38
Under 25 years	8	5	7	4	Operators reporting days of work off farm:				
25 to 34 years	54	45	30	19	None	143	124	105	73
35 to 44 years	102	115	69	68	1 to 49 days	33	24	30	17
45 to 54 years	106	127	71	64	50 to 99 days	10	9	8	4
55 to 64 years	113	113	77	62	100 to 149 days	13	15	9	8
65 years and over	67	82	40	35	150 to 199 days	34	65	22	36
Average age	50.1	51.1	49.7	50.6	200 days or more	204	184	109	67

*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	177	399	221	567	131	384	116	488
Feed for livestock and poultry	265	1 013	311	822	198	974	167	777
Commercially mixed formula feeds	87	744	187	473	72	740	109	462
Animal health costs	221	54	(NA)	(NA)	175	52	153	38
Seeds, bulbs, plants, and trees	258	191	240	106	174	177	149	98
Commercial fertilizer	303	387	304	227	220	359	187	198
Other agricultural chemicals including lime	130	111	155	45	100	100	117	43
Hired farm labor	131	292	133	140	111	282	88	135
Contract labor	7	19	6	12	7	19	2	(D)
Customwork, machine hire, and rental of machinery and equipment	153	78	180	49	103	58	108	38
Energy and petroleum products	441	505	(NA)	(NA)	295	443	(NA)	(NA)
Petroleum products	441	360	463	316	295	310	245	250
Gasoline	418	191	(NA)	(NA)	272	154	241	172
Diesel fuel	179	115	(NA)	(NA)	146	111	124	49
LP gas, butane, and propane	43	(D)	(NA)	(NA)	37	(D)	21	6
Fuel oil	61	16	(NA)	(NA)	31	12	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	—	—
Kerosene, motor oil, and grease	441	26	(NA)	(NA)	295	21	245	22
Electricity	310	136	(NA)	(NA)	201	125	(NA)	(NA)
Other—coal, wood, coke, etc.	17	8	(NA)	(NA)	17	8	(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	300	(X)	390	(X)	210	(X)	213	(X)
Any cattle, hogs, or sheep	267	(X)	369	(X)	191	(X)	206	(X)
Sales:								
Any livestock or poultry and their products	286	5 252	380	3 490	213	5 168	217	3 326
Any cattle, hogs, or sheep	263	1 881	369	(NA)	198	1 806	211	1 020
CATTLE AND CALVES								
Inventory:								
Cattle and calves	251	9 184	355	14 781	180	8 266	199	11 892
Cows and heifers that had calved	208	4 395	284	6 314	149	4 051	160	5 082
Beef cows	131	1 700	197	3 269	88	1 417	88	2 147
Milk cows	94	2 695	108	3 045	71	2 634	81	2 935
Heifers and heifer calves	196	2 557	(NA)	(NA)	141	2 276	157	3 111
Steers, steer calves, bulls and bull calves	212	2 232	(NA)	(NA)	155	1 939	185	3 699
Sales:								
Cattle and calves	242	4 944	346	5 146	183	4 660	205	4 272
..... \$1,000	(X)	1 676	(X)	(NA)	(X)	1 607	(X)	826
Calves	122	1 529	(NA)	(NA)	86	1 396	99	1 654
..... \$1,000	(X)	249	(X)	(NA)	(X)	221	(X)	157
Cattle	209	3 415	(NA)	(NA)	167	3 264	182	2 618
..... \$1,000	(X)	1 427	(X)	(NA)	(X)	1 386	(X)	669
Fattened cattle	60	831	(NA)	(NA)	48	802	35	424
..... \$1,000	(X)	377	(X)	(NA)	(X)	368	(X)	164
Dairy products	70	3 102	(NA)	(NA)	65	3 100	76	2 079
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	51	1 520	55	2 004	39	1 410	28	1 866
Used or to be used for breeding	25	498	(NA)	(NA)	20	473	12	210
Other hogs and pigs	48	1 022	(NA)	(NA)	38	937	28	1 656
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	496	29	430	20	483	14	392
Dec. 1 of preceding year and May 31	25	254	21	226	20	244	11	204
June 1 and Nov. 30	22	242	18	204	19	239	12	188
Sheep and lambs	12	286	16	675	8	196	6	401
Ewes 1 year old or older	12	190	(NA)	(NA)	8	136	6	336
Goats	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	69	392	79	362	36	253	34	176
Sales:								
Hogs and pigs	33	2 693	44	3 863	29	2 617	20	3 566
..... \$1,000	(X)	193	(X)	(NA)	(X)	190	(X)	184
Feeder pigs	15	1 490	17	1 880	13	(D)	7	1 759
..... \$1,000	(X)	73	(X)	(NA)	(X)	(D)	(X)	34
Sheep and lambs	14	214	11	571	9	153	6	301
Sheep and lambs shorn	9	218	(NA)	(NA)	4	133	6	268
Pounds of wool	(X)	1 743	(X)	(NA)	(X)	1 068	(X)	1 843
Sheep, lambs, and wool	14	12	(NA)	(NA)	9	9	6	10
..... \$1,000	(X)	9	(NA)	(NA)	2	(D)	—	—
Goats	3	9	(NA)	(NA)	2	(D)	—	—
..... \$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	19	37	10	29	12	27	5	19
..... \$1,000	(X)	27	(X)	(NA)	(X)	(D)	(X)	7
POULTRY								
Inventory:								
Any poultry	78	(X)	109	(X)	49	(X)	46	(X)
Chickens 3 months old or older	70	28 026	106	27 578	46	27 275	43	25 377
Hens and pullets of laying age	68	27 643	106	26 095	44	27 039	43	(D)
Pullets 3 months old or older	11	383	(NA)	(NA)	6	236	2	(D)
Pullet chicks and pullets under 3 months old	4	91	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	18	983	10	286	12	521	6	220
Turkeys	3	10	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	21	(X)	(NA)	(X)	8	(X)	7	(X)
Sales:								
Any poultry	20	(X)	18	(X)	14	(X)	9	(X)
Chickens 3 months old or older	11	(D)	15	19 242	8	(D)	8	18 847
Hens and pullets of laying age	11	(D)	14	18 757	8	(D)	7	18 362
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	6	2 845	4	234	4	(D)	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	31	237	34	223	21	235	20	221

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..	156	6 425	(X)	1	(D)		134	6 258	(X)	1	(D)	
1974..	151	4 779	(X)	(NA)	(NA)		115	4 471	(X)			
For grain or seed (bushels) ----- 1978..	114	4 108	241 784	1	(D)		98	4 000	236 945	1	(D)	
1974..	81	1 960	93 017	(NA)	(NA)		66	1 824	88 097			
For silage or green chop (tons, green) ----- 1978..	71	2 317	27 223				65	2 258	26 886			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		85	2 577	22 974			
For fodder, hogged or grazed ----- 1978..			(X)						(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)		3	70	(X)			
Sorghums for all purposes ----- 1978..	3	24	(X)				3	24	(X)			
1974..	2	(D)	(X)	(NA)	(NA)		2	(D)	(X)			
For grain or seed (bushels) ----- 1978..												
1974..				(NA)	(NA)							
For silage or green chop (tons, green) ----- 1978..	3	24	105				3	24	105			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)				
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)				(X)			
Wheat for grain (bushels) ----- 1978..	77	998	28 580				60	830	24 975			
1974..	134	1 558	53 394	(NA)	(NA)		94	1 307	44 877			
Oats for grain (bushels) ----- 1978..	243	6 897	326 014				188	6 196	298 404			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		154	3 491	194 133			
Barley for grain (bushels) ----- 1978..	7	123	6 040				7	123	6 040			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		9	84	2 973			
Rye for grain (bushels) ----- 1978..	6	38	1 105				4	(D)	(D)			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		5	78	3 096			
Other small grains for grain ----- 1978..	1	(D)	(X)				1	(D)	(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)			
Soybeans for beans (bushels) ----- 1978..	5	397	8 555				5	397	8 555			
1974..	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)			
Peanuts for nuts (pounds) ----- 1978..												
1974..				(NA)	(NA)							
Cotton (bales) ----- 1978..												
1974..				(NA)	(NA)							
Tobacco (pounds) ----- 1978..												
1974..				(NA)	(NA)							
Irish potatoes (hundredweight) ----- 1978..	6	(D)	6 012				6	(D)	6 012			
1974..	13	42	3 195	(NA)	(NA)		7	39	2 901			
Sweetpotatoes (bushels) ----- 1978..												
1974..	1	(D)	(D)	(NA)	(NA)							
Hay crops (tons, dry) (see text) ----- 1978..	361	17 657	32 856				242	14 826	28 952			
1974..	398	16 317	31 470	(NA)	(NA)		215	12 197	26 066			
Alfalfa hay (tons, dry) ----- 1978..	332	14 096	27 585				222	11 572	23 930			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		177	7 651	18 122			
Other tame dry hay (tons, dry) (see text) ----- 1978..	38	1 344	2 139				29	1 209	2 016			
Field seed crops ----- 1978..	6	183	(X)				6	183	(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)		15	145	(X)			
Alfalfa seed (pounds) ----- 1978..	1	(D)	(D)				1	(D)	(D)			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)							
Red clover seed (pounds) ----- 1978..	5	180	12 395				5	180	12 395			
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		15	145	8 450			
All vegetables harvested for sale (see text) ----- 1978..	12	99	(X)	4	16		10	(D)	(X)	4	16	
1974..	15	81	(X)	(NA)	(NA)		10	70	(X)	1	(Z)	
Sweet corn ----- 1978..	9	51	(X)	3	9		7	(D)	(X)	3	9	
1974..	(NA)	(NA)	(X)	(NA)	(NA)		7	55	(X)			
Tomatoes ----- 1978..	1	(D)	(X)				1	(D)	(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)		4	1	(X)			
Green peas excluding cowpeas ----- 1978..			(X)						(X)			
1974..	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)			
Land in orchards ----- 1978..	18	125	(X)				6	(D)	(X)			
1974..	16	44	(X)	(NA)	(NA)		8	37	(X)			
Apples (pounds) ----- 1978..	16	97	(D)	(NA)	(NA)		6	(D)	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	34	43 500	(NA)	(NA)	
Peaches (pounds) ----- 1978..	2	(D)		(NA)	(NA)		2	(D)		(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) ----- 1978..	4	1	196	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)					(NA)	(NA)	
Berries ----- 1978..	33	237	(X)	16	133		30	235	(X)	16	133	
1974..	31	191	(X)	(NA)	(NA)		19	177	(X)	8	65	
Strawberries (pounds) ----- 1978..	23	153	842 090	14	119		22	(D)	(D)	14	119	
1974..	(NA)	(NA)	(NA)	(NA)	(NA)		12	86	429 162	8	65	
Nursery and greenhouse products ----- 1978..			(X)						(X)			
1974..	14	1 516	(X)	(NA)	(NA)		13	(D)	(X)	(NA)	(NA)	
Other crops ----- 1978..												