

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	740	275 295	842	269 124	657	269 859	707	261 678
Average size of farm	(X)	372	(X)	320	(X)	411	(X)	370
Approximate land area	(X)	321 280	(X)	321 280	(X)	321 280	(X)	321 280
Proportion in farms	(X)	85.7	(X)	83.8	(X)	84.0	(X)	81.4
Value of land and buildings: ¹								
Average per farm	411 802	(X)	140 207	(X)	463 595	(X)	162 054	(X)
Average per acre	(X)	1 093	(X)	439	(X)	1 093	(X)	438
Land in farms according to use:								
Total cropland	709	237 484	804	229 151	641	234 273	688	223 995
Harvested cropland	677	201 899	767	191 778	621	200 480	676	190 168
By acres harvested:								
1 to 9 acres	22	114	33	(NA)	13	(D)	6	(NA)
10 to 19 acres	39	46	46	(NA)	21	298	19	(NA)
20 to 29 acres	49	1 128	58	(NA)	27	629	33	(NA)
30 to 49 acres	70	2 669	69	(NA)	64	2 446	59	(NA)
50 to 99 acres	85	6 254	108	(NA)	85	6 254	106	(NA)
100 to 199 acres	87	12 440	127	(NA)	87	12 440	127	(NA)
200 to 499 acres	184	61 335	221	(NA)	183	(D)	221	(NA)
500 to 999 acres	106	68 779	81	(NA)	106	68 779	81	(NA)
1,000 acres or more	35	48 651	24	(NA)	35	48 651	24	(NA)
Cropland used only for pasture	308	18 543	372	21 175	276	17 221	303	18 221
Other cropland	319	17 042	313	16 198	300	16 572	281	15 606
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	161	7 102	(NA)	(NA)	153	6 968	131	5 227
Cropland on which all crops failed	44	1 206	(NA)	(NA)	41	(D)	62	2 231
Cropland in cultivated summer fallow	36	1 636	(NA)	(NA)	35	(D)	29	1 266
Cropland idle	158	7 098	(NA)	(NA)	149	6 848	142	6 882
Total woodland	396	20 107	375	19 869	362	18 946	329	18 640
Woodland pastured	176	6 292	(NA)	(NA)	160	6 033	159	4 263
Woodland not pastured	283	13 815	(NA)	(NA)	262	12 913	228	14 377
Other land	536	17 704	593	20 104	477	16 640	499	19 043
Pastureland and rangeland, other than cropland and woodland pastured	84	4 747	(NA)	(NA)	76	4 448	116	6 487
Land in house lots, ponds, roads, wasteland, etc	514	12 957	(NA)	(NA)	459	12 192	467	12 556
Pastureland, all types	388	29 582	(NA)	(NA)	344	27 702	(NA)	28 971
Irrigated land	11	1 299	7	534	11	1 299	7	534
Harvested cropland irrigated	11	1 299	(NA)	(NA)	11	1 299	7	534
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	224	9 523	(X)	(X)	219	9 461	(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	740	32 505	842	30 119	657	32 335	707	29 944
Average per farm	(X)	43 926	(X)	35 771	(X)	49 217	(X)	42 354
Farms by value of agricultural products sold: ¹								
\$100,000 or more	87	15 319	77	(NA)	87	15 319	77	(NA)
\$40,000 to \$99,999	171	10 962	170	(NA)	171	10 962	170	(NA)
\$20,000 to \$39,999	120	3 521	140	(NA)	120	3 521	140	(NA)
\$10,000 to \$19,999	111	1 591	132	(NA)	111	1 591	132	(NA)
\$5,000 to \$9,999	92	673	95	(NA)	92	673	95	(NA)
\$2,500 to \$4,999	76	269	77	(NA)	76	269	77	(NA)
Less than \$2,500 (see text)	82	(D)	151	(NA)	(X)	(X)	16	(NA)
\$2,000 to \$2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	19	34	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	22	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	18	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	624	26 014	717	(D)	582	25 931	(NA)	(D)
Grains	612	25 632	(NA)	(NA)	573	25 553	642	24 216
Commodity Credit Corporation loans	57	330	(NA)	(NA)	57	330	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	64	199	(NA)	(NA)	60	197	105	182
Field seeds, hay, forage, and silage	7	32	(NA)	(NA)	7	32	6	73
Vegetables, sweet corn, and melons	9	95	(NA)	(NA)	8	(D)	4	(D)
Fruits, nuts, and berries	4	(D)	2	(D)	4	(D)	2	(D)
Nursery and greenhouse products	1	(D)	(NA)	(NA)	1	(D)	28	245
Other crops	400	6 491	493	5 195	352	6 404	401	5 097
Livestock, poultry, and their products	17	(D)	37	287	14	(D)	25	285
Poultry and poultry products	3	(D)	(NA)	(NA)	3	(D)	4	51
Dairy products	297	2 318	(NA)	(NA)	261	2 264	301	1 831
Cattle and calves	205	3 782	(NA)	(NA)	191	3 750	236	2 905
Hogs and pigs	14	16	(NA)	(NA)	14	16	15	14
Sheep, lambs, and wool	19	58	(NA)	(NA)	17	(D)	14	12
Other livestock and livestock products (see text)								

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	740	842	275 295	677	271 954	201 899	11	7 309	5 700	1 299
Farms with—										
1 to 9 acres	27	25	102	6	27	22	2	(D)	(D)	(D)
10 to 49 acres	103	119	3 054	80	2 516	1 746	1	(D)	(D)	(D)
50 to 69 acres	31	53	1 836	27	1 636	887	—	—	—	—
70 to 99 acres	63	82	5 123	55	4 435	2 451	1	(D)	(D)	(D)
100 to 139 acres	60	57	6 875	58	6 645	3 405	—	—	—	—
140 to 179 acres	37	45	5 980	37	5 980	3 501	—	—	—	—
180 to 219 acres	40	58	7 952	39	7 752	5 049	—	—	—	—
220 to 259 acres	34	45	8 057	34	8 057	5 525	—	—	—	—
260 to 499 acres	143	173	53 279	139	51 869	37 552	2	(D)	(D)	(D)
500 to 999 acres	147	144	101 770	147	101 770	78 082	3	1 941	1 565	567
1,000 to 1,999 acres	47	34	61 416	47	61 416	47 532	—	—	—	—
2,000 acres or more	8	7	19 851	8	19 851	16 147	2	(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	740	275 295	842	269 124	657	269 859	707	261 678
Harvested cropland	677	201 899	767	191 778	621	200 480	676	190 168
Tenure of operator:								
Full owners	293	47 656	409	58 934	226	42 628	294	52 608
Harvested cropland	241	28 595	(NA)	33 676	195	27 345	(NA)	32 443
Part owners	337	193 692	334	176 293	330	193 471	322	175 463
Harvested cropland	333	145 973	(NA)	132 379	328	145 889	(NA)	132 171
Tenants	110	33 947	99	33 897	101	33 760	91	33 607
Harvested cropland	103	27 331	(NA)	25 723	98	27 246	(NA)	25 554
Type of organization:								
Individual or family	630	193 441	(NA)	(NA)	557	190 321	634	207 443
Partnership	101	74 351	(NA)	(NA)	92	(D)	68	51 115
Corporation	6	6 210	(NA)	(NA)	6	6 210	3	(D)
Other—cooperative, estate or trust, institutional, etc.	3	1 293	(NA)	(NA)	2	(D)	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	475	575	459	543	On farm operated	499	547	454	476
Other	265	262	198	159	Not on farm operated	172	156	145	122
Operators by age group:					Not reported	69	134	58	104
Under 25 years	16	14	13	10	Operators reporting days of work off farm:				
25 to 34 years	105	81	83	66	None	330	311	314	299
35 to 44 years	152	138	132	118	1 to 49 days	65	46	62	43
45 to 54 years	174	254	163	221	50 to 99 days	22	29	21	26
55 to 64 years	192	231	176	193	100 to 149 days	23	16	20	14
65 years and over	101	119	90	94	150 to 199 days	37	21	32	16
Average age	49.5	51.6	49.9	51.5	200 days or more	229	227	175	143

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	171	706	220	756	151	673	169	702
Feed for livestock and poultry	367	1 719	439	1 659	322	1 682	345	1 604
Commercially mixed formula feeds	149	838	370	1 040	132	831	307	1 015
Animal health costs	237	119	(NA)	(NA)	208	117	221	67
Seeds, bulbs, plants, and trees	578	1 729	663	1 177	552	1 717	596	1 171
Commercial fertilizer	645	4 464	656	3 263	572	4 424	575	3 239
Other agricultural chemicals including lime	614	1 795	456	1 150	550	1 777	431	1 146
Hired farm labor	259	787	268	582	251	784	234	579
Contract labor	25	54	22	11	25	54	17	10
Customwork, machine hire, and rental of machinery and equipment	353	393	377	314	331	388	332	306
Energy and petroleum products	735	2 600	(NA)	(NA)	645	2 551	(NA)	(NA)
Petroleum products	735	2 217	(NA)	1 606	645	2 179	700	1 581
Gasoline	705	921	(NA)	(NA)	615	894	673	918
Diesel fuel	429	860	(NA)	(NA)	423	857	345	417
LP gas, butane, and propane	226	292	(NA)	(NA)	217	287	207	143
Fuel oil	6	3	(NA)	(NA)	6	3		
Natural gas	30	13	(NA)	(NA)	30	13	700	103
Kerosene, motor oil, and grease	735	129	(NA)	(NA)	645	125		
Electricity	526	367	(NA)	(NA)	475	357	(NA)	(NA)
Other—coal, wood, coke, etc.	45	16	(NA)	(NA)	45	16	(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	424	(X)	507	(X)	370	(X)	403	(X)
Any cattle, hogs, or sheep	385	(X)	481	(X)	337	(X)	383	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	400	6 491	493	5 195	352	6 404	401	5 097
Any cattle, hogs, or sheep \$1,000...	388	6 115	483	(NA)	341	6 030	393	4 750
CATTLE AND CALVES								
Inventory:								
Cattle and calves	307	13 884	402	18 222	265	13 145	315	16 863
Cows and heifers that had calved	281	5 902	353	8 086	243	5 534	280	7 395
Beef cows	269	5 740	342	7 936	235	5 379	270	7 259
Milk cows	26	162	35	150	20	155	27	136
Heifers and heifer calves	248	3 567	(NA)	(NA)	215	3 376	220	3 858
Steers, steer calves, bulls and bull calves	275	4 415	(NA)	(NA)	243	4 235	262	5 610
Sales:								
Cattle and calves	297	7 094	375	7 034	261	6 858	301	6 663
..... \$1,000...	(X)	2 318	(X)	(NA)	(X)	2 264	(X)	1 831
Calves	135	2 032	(NA)	(NA)	115	1 937	98	1 380
..... \$1,000...	(X)	413	(X)	(NA)	(X)	393	(X)	195
Cattle	250	5 062	(NA)	(NA)	225	4 921	247	5 283
..... \$1,000...	(X)	1 905	(X)	(NA)	(X)	1 871	(X)	1 636
Fattened cattle	136	3 339	(NA)	(NA)	126	3 267	122	2 559
..... \$1,000...	(X)	1 421	(X)	(NA)	(X)	1 407	(X)	899
Dairy products	3	(D)	(NA)	(NA)	3	(D)	4	51
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	192	28 849	243	26 751	180	28 439	211	26 282
Used or to be used for breeding	165	4 439	(NA)	(NA)	154	4 362	178	3 512
Other hogs and pigs	179	24 410	(NA)	(NA)	167	24 077	196	22 770
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	171	6 090	224	6 186	159	5 995	199	6 085
Dec. 1 of preceding year and May 31	157	2 996	206	3 227	146	2 944	186	3 167
June 1 and Nov. 30	147	3 094	184	2 959	140	3 051	166	2 918
Sheep and lambs	21	374	18	550	21	374	16	(D)
Ewes 1 year old or older	20	287	(NA)	(NA)	20	287	16	384
Goats	6	13	(NA)	(NA)	5	(D)	1	(D)
Horses and ponies	88	454	101	422	74	415	69	297
Sales:								
Hogs and pigs	205	46 001	263	47 909	191	45 332	236	47 312
..... \$1,000...	(X)	3 782	(X)	(NA)	(X)	3 750	(X)	2 905
Feeder pigs	66	11 409	74	11 327	59	10 863	64	10 975
..... \$1,000...	(X)	430	(X)	(NA)	(X)	408	(X)	215
Sheep and lambs	14	316	17	428	14	316	15	(D)
Sheep and lambs shorn	13	316	(NA)	(NA)	13	316	14	449
Pounds of wool	(X)	2 084	(X)	(NA)	(X)	2 084	(X)	3 072
Sheep, lambs, and wool	14	16	(NA)	(NA)	14	16	15	14
Goats	3	11	(NA)	(NA)	2	(D)	—	—
..... \$1,000...	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	15	35	19	47	14	(D)	14	40
..... \$1,000...	(X)	56	(X)	(NA)	(X)	(D)	(X)	12
POULTRY								
Inventory:								
Any poultry	58	(X)	103	(X)	51	(X)	73	(X)
Chickens 3 months old or older	57	(D)	99	28 616	50	(D)	69	27 595
Hens and pullets of laying age	56	(D)	92	28 376	49	(D)	64	27 381
Pullets 3 months old or older	5	114	(NA)	(NA)	5	114	4	111
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	8	320	11	898	7	(D)	8	648
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	5	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	9	(X)	13	(X)	9	(X)	12	(X)
Chickens 3 months old or older	6	(D)	13	(D)	6	(D)	12	(D)
Hens and pullets of laying age	6	(D)	13	24 132	6	(D)	12	(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	—	—	(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...	17	(D)	37	287	14	(D)	25	285

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..	519	79 336	(X)	5	1 013	496	79 000	(X)	5	1 013
	1974..	552	62 568	(X)	(NA)	(NA)	524	62 228	(X)	4	221
For grain or seed (bushels)	1978..	512	78 505	5 689 532	5	1 013	491	(D)		5	1 013
	1974..	538	61 268	4 184 528	(NA)	(NA)	510	60 928	4 167 229	4	221
For silage or green chop (tons, green)	1978..	26	831	11 753			24	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	30	1 007	10 712		
For fodder, hogged or grazed	1978..			(X)					(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	293	(X)		
Sorghums for all purposes	1978..	10	360	(X)			10	360	(X)		
	1974..	41	2 168	(X)	(NA)	(NA)	39	(D)	(X)		
For grain or seed (bushels)	1978..	9	(D)	23 053			9	(D)	23 053		
	1974..	39	2 078	62 381	(NA)	(NA)	37	(D)	(D)		
For silage or green chop (tons, green)	1978..	1	(D)	(D)			1	(D)	(D)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	80	792		
Cut for dry forage or hay (tons, dry)	1978..										
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
Hogged or grazed	1978..			(X)					(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Wheat for grain (bushels)	1978..	381	29 206	1 115 155			374	28 986	1 107 525		
	1974..	499	38 883	1 139 824	(NA)	(NA)	481	38 659	1 134 873		
Oats for grain (bushels)	1978..	3	67	(D)			3	67	(D)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	112	7 880		
Barley for grain (bushels)	1978..										
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
Rye for grain (bushels)	1978..										
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
Other small grains for grain	1978..			(X)					(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)		
Soybeans for beans (bushels)	1978..	533	89 222	2 145 190	4	269	516	88 811	2 137 900	4	269
	1974..	610	85 656	1 974 245	(NA)	(NA)	589	85 404	1 970 261	5	303
Peanuts for nuts (pounds)	1978..										
	1974..				(NA)	(NA)					
Cotton (bales)	1978..										
	1974..				(NA)	(NA)					
Tobacco (pounds)	1978..										
	1974..				(NA)	(NA)					
Irish potatoes (hundredweight)	1978..	1	(D)	(D)			1	(D)	(D)		
	1974..	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)		
Sweetpotatoes (bushels)	1978..										
	1974..				(NA)	(NA)					
Hay crops (tons, dry) (see text)	1978..	226	7 087	14 203			204	6 647	13 622		
	1974..	289	9 016	18 260	(NA)	(NA)	233	8 219	16 874		
Alfalfa hay (tons, dry)	1978..	62	1 404	4 448			53	1 262	4 165		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	76	2 014	5 153		
Other tame dry hay (tons, dry) (see text)	1978..	170	4 823	7 424			157	4 566	7 151		
Field seed crops	1978..	12	364	(X)			11	(D)	(X)		
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	29	609	(X)		
Alfalfa seed (pounds)	1978..										
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)					
Red clover seed (pounds)	1978..	9	264	12 920			8	(D)	(D)		
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	25	513	30 367		
All vegetables harvested for sale (see text)	1978..	7	75	(X)	1	(D)	7	75	(X)	1	(D)
	1974..	6	201	(X)	(NA)	(NA)	6	201	(X)	1	(D)
Sweet corn	1978..	5	27	(X)	1	(D)	5	27	(X)	1	(D)
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	72	(X)	1	(D)
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..	6	134	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974..	9	208	(X)	(NA)	(NA)	6	201	(X)		
Apples (pounds)	1978..	6	73	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	89	581 000	(NA)	(NA)
Peaches (pounds)	1978..	4	59	220 200	(NA)	(NA)	3	(D)	220 200	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	108	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..				(NA)	(NA)				(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978..	5	6	(X)	2	(D)	5	6	(X)	2	(D)
	1974..	5	8	(X)	(NA)	(NA)	4	(D)	(X)		
Strawberries (pounds)	1978..	5	6	11 629	2	(D)	5	6	11 629	2	(D)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	6	6 085		
Nursery and greenhouse products	1978..	4	2	(X)	2	(D)	4	2	(X)	2	(D)
	1974..	9	733	(X)	(NA)	(NA)	8	(D)	(X)	(NA)	(NA)