

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	690	235 356	721	239 904	623	231 660	651	234 076
Average size of farm	(X)	341	(X)	333	(X)	372	(X)	360
Approximate land area	(X)	282 240	(X)	282 240	(X)	282 240	(X)	282 240
Proportion in farms	(X)	83.4	(X)	85.0	(X)	82.1	(X)	82.9
Value of land and buildings: ¹								
Average per farm	240 563	(X)	118 596	(X)	260 075	(X)	127 966	(X)
Average per acre	(X)	730	(X)	356	(X)	734	(X)	356
Land in farms according to use:								
Total cropland	657	176 438	696	166 115	599	173 977	632	162 483
Harvested cropland	617	122 214	670	114 791	574	121 279	620	113 670
By acres harvested:								
1 to 9 acres	18	108	18	(NA)	9	58	3	(NA)
10 to 19 acres	26	368	25	(NA)	12	168	11	(NA)
20 to 29 acres	27	655	25	(NA)	22	554	16	(NA)
30 to 49 acres	54	2 001	78	(NA)	41	(D)	71	(NA)
50 to 99 acres	136	9 891	147	(NA)	134	(D)	142	(NA)
100 to 199 acres	150	21 577	186	(NA)	150	21 577	186	(NA)
200 to 499 acres	157	47 881	152	(NA)	157	47 881	152	(NA)
500 to 999 acres	39	25 762	34	(NA)	39	25 762	34	(NA)
1,000 acres or more	10	13 971	5	(NA)	10	13 971	5	(NA)
Cropland used only for pasture	352	42 350	386	42 512	319	41 023	348	40 081
Other cropland	267	11 874	160	8 812	254	11 675	155	8 732
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	102	3 566	(NA)	(NA)	98	3 505	61	2 341
Cropland on which all crops failed	36	(D)	(NA)	(NA)	34	(D)	76	3 411
Cropland in cultivated summer fallow	30	(D)	(NA)	(NA)	30	(D)	13	661
Cropland idle	151	5 885	(NA)	(NA)	144	5 803	53	2 319
Total woodland	307	22 477	258	18 835	291	22 181	245	18 530
Woodland pastured	194	11 162	(NA)	(NA)	187	11 106	169	9 745
Woodland not pastured	168	11 315	(NA)	(NA)	157	11 075	134	8 785
Other land	561	36 441	548	54 954	508	35 502	508	53 063
Pastureland and rangeland, other than cropland and woodland pastured	202	23 561	(NA)	(NA)	194	23 341	256	37 997
Land in house lots, ponds, roads, wasteland, etc	535	12 880	(NA)	(NA)	483	12 161	471	15 066
Pastureland, all types	516	77 073	(NA)	(NA)	477	75 470	(NA)	87 823
Irrigated land	1	(D)	2	(D)	1	(D)	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	233	5 216	(X)	(X)	232	(D)	(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	690	26 396	721	18 146	623	26 310	651	18 042
Average per farm	(X)	38 255	(X)	25 168	(X)	42 231	(X)	27 714
Farms by value of agricultural products sold: ¹								
\$100,000 or more	49	8 929	21	(NA)	49	8 929	21	(NA)
\$40,000 to \$99,999	169	10 531	113	(NA)	169	10 531	113	(NA)
\$20,000 to \$39,999	150	4 315	155	(NA)	150	4 315	155	(NA)
\$10,000 to \$19,999	118	1 709	134	(NA)	118	1 709	134	(NA)
\$5,000 to \$9,999	86	629	131	(NA)	86	629	131	(NA)
\$2,500 to \$4,999	51	197	89	(NA)	51	197	89	(NA)
Less than \$2,500 (see text)	67	86	78	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	13	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	19	32	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	17	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	18	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	585	13 894	617	10 507	556	13 862	(NA)	10 465
Grains	524	12 546	(NA)	(NA)	509	12 526	556	9 979
Commodity Credit Corporation loans	66	681	(NA)	(NA)	66	681	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	312	1 345	(NA)	(NA)	296	1 332	183	(D)
Vegetables, sweet corn, and melons	-	-	(NA)	(NA)	-	-	-	-
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	-	-
Nursery and greenhouse products	-	-	1	(D)	-	-	-	-
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	557	12 502	597	7 628	514	12 448	548	7 566
Poultry and poultry products	26	19	27	18	24	(D)	27	18
Dairy products	39	936	(NA)	(NA)	38	(D)	33	316
Cattle and calves	479	5 436	(NA)	(NA)	450	5 399	513	2 977
Hogs and pigs	253	5 950	(NA)	(NA)	246	5 944	299	4 159
Sheep, lambs, and wool	47	84	(NA)	(NA)	40	77	68	89
Other livestock and livestock products (see text)	21	78	(NA)	(NA)	18	76	9	6

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	690	721	235 356	617	229 620	122 214	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	18	18	66	3	23	8	—	—	—	—
10 to 49 acres	75	33	2 353	55	1 869	1 121	—	—	—	—
50 to 69 acres	22	28	1 269	16	936	614	—	—	—	—
70 to 99 acres	45	58	3 854	38	3 236	1 588	—	—	—	—
100 to 139 acres	48	58	5 574	32	3 751	2 087	—	—	—	—
140 to 179 acres	69	68	10 899	68	10 754	5 221	—	—	—	—
180 to 219 acres	38	49	7 415	36	7 050	3 842	—	—	—	—
220 to 259 acres	48	39	11 517	46	11 018	5 591	—	—	—	—
260 to 499 acres	181	225	64 032	177	62 606	31 992	—	—	—	—
500 to 999 acres	115	121	79 079	115	79 079	41 590	1	(D)	(D)	(D)
1,000 to 1,999 acres	25	21	32 707	25	32 707	20 084	—	—	—	—
2,000 acres or more	6	3	16 591	6	16 591	8 476	—	—	—	—

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	690	235 356	721	239 904	623	231 660	651	234 076
Harvested cropland	617	122 214	670	114 791	574	121 279	620	113 670
Tenure of operator:								
Full owners	410	107 487	459	119 056	351	104 087	400	114 024
Harvested cropland	343	49 861	(NA)	50 754	306	49 027	(NA)	49 911
Part owners	202	106 951	192	100 263	198	106 776	185	99 483
Harvested cropland	200	59 476	(NA)	52 964	197	59 450	(NA)	52 702
Tenants	78	20 918	70	20 585	74	20 797	66	20 569
Harvested cropland	74	12 877	(NA)	11 073	71	12 802	(NA)	11 057
Type of organization:								
Individual or family	590	186 147	(NA)	(NA)	533	183 197	579	201 334
Partnership	91	44 160	(NA)	(NA)	81	43 414	67	29 335
Corporation	8	(D)	(NA)	(NA)	8	(D)	5	3 407
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		1978	1974	1978	1974
Operators by principal occupation:					Operators by place of residence:				
Farming	495	590	476	553	On farm operated	499	503	454	462
Other	195	126	147	93	Not on farm operated	119	104	108	88
Operators by age group:					Not reported	72	109	61	96
Under 25 years	33	25	27	19	Operators reporting days of work off farm:				
25 to 34 years	111	77	103	74	None	347	345	327	312
35 to 44 years	129	102	122	96	1 to 49 days	66	49	62	46
45 to 54 years	145	187	128	169	50 to 99 days	29	20	27	20
55 to 64 years	171	180	157	162	100 to 149 days	20	21	17	21
65 years and over	101	145	86	126	150 to 199 days	32	23	28	23
Average age	48.8	51.8	48.5	51.7	200 days or more	145	86	115	59

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	274	2 585	285	1 318	246	2 565	262	1 303
Feed for livestock and poultry	503	2 279	533	2 042	475	2 274	479	2 009
Commercially mixed formula feeds	129	627	423	1 293	124	627	388	1 278
Animal health costs	433	151	(NA)	(NA)	425	151	395	99
Seeds, bulbs, plants, and trees	466	761	549	584	434	752	523	581
Commercial fertilizer	532	2 175	519	1 857	506	2 170	494	1 849
Other agricultural chemicals including lime	554	898	413	738	523	888	394	737
Hired farm labor	201	522	184	266	193	522	175	264
Contract labor	2	(D)	29	39	2	(D)	29	39
Customwork, machine hire, and rental of machinery and equipment	376	479	356	350	323	462	339	347
Energy and petroleum products	692	1 684	(NA)	(NA)	629	1 655	(NA)	(NA)
Petroleum products	692	1 439	704	979	629	1 419	643	966
Gasoline	667	839	(NA)	(NA)	604	824	634	645
Diesel fuel	354	375	(NA)	(NA)	344	374	232	176
LP gas, butane, and propane	199	112	(NA)	(NA)	199	112	131	67
Fuel oil	41	10	(NA)	(NA)	41	10	—	—
Natural gas	3	3	(NA)	(NA)	3	3	643	78
Kerosene, motor oil, and grease	692	99	(NA)	(NA)	629	97	—	—
Electricity	518	243	(NA)	(NA)	469	233	(NA)	(NA)
Other—coal, wood, coke, etc.	17	3	(NA)	(NA)	17	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	562	00	590	(X)	516	00	537	00
Any cattle, hogs, or sheep	539	(X)	587	(X)	498	(X)	534	(X)
Sales:								
Any livestock or poultry and their products \$1,000...	557	12 502	597	7 628	514	12 448	548	7 566
Any cattle, hogs, or sheep \$1,000...	547	11 470	595	(NA)	508	11 420	546	7 225
CATTLE AND CALVES								
Inventory:								
Cattle and calves	472	31 549	561	35 525	437	31 180	510	34 419
Cows and heifers that had calved	439	15 777	507	18 937	412	15 597	471	18 423
Beef cows	406	14 600	480	17 994	386	14 438	449	17 515
Milk cows	98	1 177	118	943	90	1 159	110	908
Heifers and heifer calves	388	8 305	(NA)	(NA)	363	8 214	357	7 466
Steers, steer calves, bulls and bull calves	414	7 467	(NA)	(NA)	391	7 369	413	8 530
Sales:								
Cattle and calves \$1,000...	479	17 779	555	14 657	450	17 633	513	14 281
Calves \$1,000...	(X)	5 436	(X)	(NA)	(X)	5 399	(X)	2 977
Cattle \$1,000...	315	7 432	(NA)	(NA)	300	7 358	307	6 567
Fattened cattle \$1,000...	(X)	1 677	(X)	(NA)	(X)	1 665	(X)	904
Dairy products \$1,000...	343	10 347	(NA)	(NA)	323	10 275	350	7 714
Dairy products \$1,000...	(X)	3 759	(X)	(NA)	(X)	3 733	(X)	2 073
Dairy products \$1,000...	77	2 171	(NA)	(NA)	74	2 164	63	1 716
Dairy products \$1,000...	(X)	977	(X)	(NA)	(X)	974	(X)	646
Dairy products \$1,000...	39	936	(NA)	(NA)	38	(D)	33	316
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	243	38 101	262	33 020	236	38 018	256	32 894
Used or to be used for breeding	196	5 547	(NA)	(NA)	191	5 524	202	5 045
Other hogs and pigs	216	32 554	(NA)	(NA)	210	32 494	232	27 849
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	204	6 826	237	6 992	199	6 815	231	6 970
Dec. 1 of preceding year and May 31	178	3 427	208	3 652	177	(D)	202	(D)
June 1 and Nov. 30	175	3 399	196	3 340	171	(D)	195	(D)
Sheep and lambs	46	2 269	68	3 862	39	2 110	60	3 570
Ewes 1 year old or older	42	1 484	(NA)	(NA)	37	1 390	58	2 058
Goats	4	19	(NA)	(NA)	4	19	3	24
Horses and ponies	103	332	96	190	94	301	91	181
Sales:								
Hogs and pigs \$1,000...	253	63 988	305	59 701	246	63 912	299	59 581
Feeder pigs \$1,000...	(X)	5 950	(X)	(NA)	(X)	5 944	(X)	4 159
Feeder pigs \$1,000...	73	12 858	67	8 833	72	(D)	63	8 745
Sheep and lambs \$1,000...	(X)	522	(X)	(NA)	(X)	(D)	(X)	180
Sheep and lambs \$1,000...	44	1 637	78	3 001	38	1 489	68	2 758
Sheep and lambs shorn \$1,000...	46	1 806	(NA)	(NA)	39	1 621	62	2 155
Pounds of wool \$1,000...	(X)	16 278	(X)	(NA)	(X)	14 688	(X)	17 708
Sheep, lambs, and wool \$1,000...	47	84	(NA)	(NA)	40	77	68	89
Goats \$1,000...	3	9	(NA)	(NA)	3	9	—	—
Goats \$1,000...	(X)	(Z)	(X)	(NA)	(X)	(Z)	(X)	—
Horses and ponies \$1,000...	17	53	9	16	14	45	9	16
Horses and ponies \$1,000...	(X)	37	(X)	(NA)	(X)	35	(X)	6
POULTRY								
Inventory:								
Any poultry	89	00	129	(X)	77	00	117	(X)
Chickens 3 months old or older	75	4 155	122	6 300	65	3 927	111	5 972
Hens and pullets of laying age	75	4 054	121	5 993	65	(D)	110	5 672
Pullets 3 months old or older	4	101	(NA)	(NA)	3	(D)	6	132
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	21	1 553	24	2 252	19	(D)	21	2 092
Turkeys	5	8	(NA)	(NA)	5	8	4	20
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	4	(D)
Other poultry	16	00	(NA)	(X)	14	00	7	(X)
Sales:								
Any poultry \$1,000...	12	00	11	(X)	10	(X)	11	(X)
Chickens 3 months old or older \$1,000...	6	833	10	2 364	5	(D)	10	2 364
Hens and pullets of laying age \$1,000...	6	833	10	2 304	5	(D)	10	2 304
Pullets 3 months old or older \$1,000...	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old \$1,000...	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens \$1,000...	5	497	1	(D)	4	(D)	1	(D)
Turkeys \$1,000...	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter \$1,000...	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding \$1,000...	—	—	(NA)	(NA)	—	—	—	—
Other poultry \$1,000...	2	(X)	(NA)	(X)	2	(X)	—	(X)
Poultry and poultry products \$1,000...	26	19	27	18	24	(D)	27	18

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	426	36 353	(X)	1	(D)	418	36 273	(X)	1	(D)	
	1974	480	37 830	(X)	(NA)	(NA)	460	37 696	(X)			
For grain or seed (bushels)	1978	422	34 531	3 118 063	1	(D)	414	34 451	3 114 713	1	(D)	
	1974	472	36 199	2 512 732	(NA)	(NA)	452	36 065	2 504 644			
For silage or green chop (tons, green)	1978	59	(D)	26 342			59	(D)	26 342			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	1 494	11 453			
For fodder, hogged or grazed	1978	1	(D)	(X)			1	(D)	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	137	(X)			
Sorghums for all purposes	1978	34	951	(X)			33	(D)	(X)			
	1974	18	472	(X)	(NA)	(NA)	16	(D)	(X)			
For grain or seed (bushels)	1978	26	759	58 598			26	759	58 598			
	1974	5	249	10 375	(NA)	(NA)	5	249	10 375			
For silage or green chop (tons, green)	1978	10	192	1 992			9	(D)				
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	169	1 389			
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)	2	(D)	(X)			
Wheat for grain (bushels)	1978	55	1 673	33 726			53	(D)	(D)			
	1974	160	4 548	110 098	(NA)	(NA)	151	4 491	108 918			
Oats for grain (bushels)	1978	53	1 259	50 212			51	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	142	2 596	104 700			
Barley for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Rye for grain (bushels)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Soybeans for beans (bushels)	1978	481	54 481	1 504 138	1	(D)	467	54 286	1 499 967	1	(D)	
	1974	533	45 623	778 660	(NA)	(NA)	519	45 452	776 678			
Peanuts for nuts (pounds)	1978											
	1974				(NA)	(NA)						
Cotton (bales)	1978											
	1974				(NA)	(NA)						
Tobacco (pounds)	1978	1	(D)	(D)			1	(D)	(D)			
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
Sweetpotatoes (bushels)	1978											
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	462	29 409	57 437			432	28 797	56 615			
	1974	484	25 347	45 445	(NA)	(NA)	460	24 609	44 372	1	(D)	
Alfalfa hay (tons, dry)	1978	138	4 342	11 517			130	4 214	11 296			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	118	3 481	6 796	1	(D)	
Other tame dry hay (tons, dry) (see text)	1978	390	24 071	44 150			368	23 629	43 582			
Field seed crops	1978	13	295	(X)			13	295	(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	610	(X)			
Alfalfa seed (pounds)	1978											
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Red clover seed (pounds)	1978	3	18	1 560			3	18	1 560			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	160	8 750			
All vegetables harvested for sale (see text)	1978			(X)					(X)			
	1974			(X)	(NA)	(NA)			(X)			
Sweet corn	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Tomatoes	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Green peas excluding cowpeas	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards	1978	3	4	(X)			2	(D)	(X)			
	1974			(X)	(NA)	(NA)			(X)			
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	(NA)
Berries	1978	1	(D)	(X)			1	(D)	(X)			
	1974	1	(Z)	(X)	(NA)	(NA)	1	(D)	(X)			
Strawberries (pounds)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Nursery and greenhouse products	1978			(X)					(X)			
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	
Other crops												