

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	641	118 767	712	116 148	572	116 694	570	109 394
Average size of farm	(X)	185	(X)	163	(X)	204	(X)	192
Approximate land area	(X)	165 760	(X)	165 760	(X)	165 760	(X)	165 760
Proportion in farms	(X)	71.6	(X)	70.1	(X)	70.4	(X)	66.0
Value of land and buildings: ¹								
Average per farm	166 883	(X)	69 781	(X)	186 927	(X)	82 416	(X)
Average per acre	(X)	934	(X)	428	(X)	932	(X)	429
Land in farms according to use:								
Total cropland	621	96 461	698	87 563	559	95 309	560	83 115
Harvested cropland	599	77 341	671	60 751	543	77 062	557	59 771
By acres harvested:								
1 to 9 acres	153	472	148	(NA)	106	369	64	(NA)
10 to 19 acres	42	593	78	(NA)	37	535	60	(NA)
20 to 29 acres	51	1 189	81	(NA)	49	(D)	78	(NA)
30 to 49 acres	75	2 753	101	(NA)	73	(D)	95	(NA)
50 to 99 acres	95	6 742	95	(NA)	95	6 742	92	(NA)
100 to 199 acres	68	9 660	85	(NA)	68	9 660	85	(NA)
200 to 499 acres	77	23 900	62	(NA)	77	23 900	62	(NA)
500 to 999 acres	28	18 782	16	(NA)	28	18 782	16	(NA)
1,000 acres or more	10	13 250	5	(NA)	10	13 250	5	(NA)
Cropland used only for pasture	227	14 375	339	21 504	210	13 786	261	18 502
Other cropland	156	4 745	148	5 308	142	4 461	127	4 842
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	62	1 530	(NA)	(NA)	56	1 444	54	1 296
Cropland on which all crops failed	19	586	(NA)	(NA)	17	(D)	15	762
Cropland in cultivated summer fallow	10	352	(NA)	(NA)	9	(D)	7	264
Cropland idle	89	2 277	(NA)	(NA)	80	2 135	66	2 520
Total woodland	299	11 550	328	9 525	272	11 090	278	8 607
Woodland pastured	121	3 389	(NA)	(NA)	110	3 271	115	2 325
Woodland not pastured	198	8 161	(NA)	(NA)	178	7 819	198	6 282
Other land	474	10 756	529	19 060	419	10 295	424	17 672
Pastureland and rangeland, other than cropland and woodland pastured	50	1 626	(NA)	(NA)	41	1 573	85	9 937
Land in house lots, ponds, roads, wasteland, etc	459	9 130	(NA)	(NA)	408	8 722	403	7 735
Pastureland, all types	296	19 390	(NA)	(NA)	266	18 630	(NA)	30 764
Irrigated land	11	373	29	82	8	370	29	82
Harvested cropland irrigated	11	373	(NA)	(NA)	8	370	(NA)	(NA)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Land set aside in the federal farm programs in 1978	75	1 550	(X)	(X)	75	1 550	(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	641	19 285	712	13 635	572	19 181	570	13 453
Average per farm	(X)	30 085	(X)	19 150	(X)	33 534	(X)	23 602
Farms by value of agricultural products sold: ¹								
\$100,000 or more	52	9 204	25	(NA)	52	9 204	25	(NA)
\$40,000 to \$99,999	73	4 361	59	(NA)	73	4 361	59	(NA)
\$20,000 to \$39,999	91	2 613	79	(NA)	91	2 613	79	(NA)
\$10,000 to \$19,999	123	1 718	136	(NA)	123	1 718	136	(NA)
\$5,000 to \$9,999	123	881	135	(NA)	123	881	135	(NA)
\$2,500 to \$4,999	110	405	133	(NA)	110	405	133	(NA)
less than \$2,500 (see text)	69	103	145	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	27	46	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	21	27	(NA)	(NA)	(X)	(X)	(X)	(X)
less than \$1,000	10	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	581	13 440	642	9 087	530	13 364	(NA)	8 965
Grains	397	10 164	(NA)	(NA)	388	10 154	442	6 350
Commodity Credit Corporation loans	29	702	(NA)	(NA)	29	702	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	460	3 074	(NA)	(NA)	419	3 014	454	2 426
Field seeds, hay, forage, and silage	64	141	(NA)	(NA)	61	139	75	106
Vegetables, sweet corn, and melons	5	45	(NA)	(NA)	3	(D)	10	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	3	(D)	2	(D)	2	(D)	2	(D)
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	292	5 845	408	4 536	269	5 818	339	4 476
Poultry and poultry products	5	(D)	12	2	5	(D)	12	2
Dairy products	25	1 642	(NA)	(NA)	25	1 642	26	1 452
Cattle and calves	223	1 749	(NA)	(NA)	209	1 732	284	1 347
Hogs and pigs	103	2 412	(NA)	(NA)	95	2 403	113	1 617
Sheep, lambs, and wool	3	(D)	3	(NA)	3	(D)	4	1
Other livestock and livestock products (see text)	18	32	(NA)	(NA)	14	31	9	57

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	641	712	118 767	599	116 971	77 341	11	3 660	2 477	373
Farms with—										
1 to 9 acres	80	63	299	69	268	174	4	12	6	6
10 to 49 acres	141	152	3 836	126	3 524	1 827	—	—	—	—
50 to 69 acres	53	68	3 123	49	2 899	1 346	—	—	—	—
70 to 99 acres	49	99	4 078	42	3 539	1 633	1	(D)	(D)	(D)
100 to 139 acres	88	83	10 242	84	9 722	4 791	1	(D)	(D)	(D)
140 to 179 acres	48	42	7 711	47	7 541	4 075	1	(D)	(D)	(D)
180 to 219 acres	24	42	4 710	24	4 710	2 329	—	—	—	—
220 to 259 acres	17	31	4 028	17	4 028	2 426	—	—	—	—
260 to 499 acres	86	89	31 591	86	31 591	21 319	1	(D)	(D)	(D)
500 to 999 acres	39	32	26 417	39	26 417	19 813	2	(D)	(D)	(D)
1,000 to 1,999 acres	15	11	(D)	15	(D)	(D)	1	(D)	(D)	(D)
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	641	118 767	712	116 148	572	116 694	570	109 394
Harvested cropland	599	77 341	671	60 751	543	77 062	557	59 771
Tenure of operator:								
Full owners	352	35 905	466	57 753	296	34 060	338	51 279
Harvested cropland	315	15 534	(NA)	22 806	272	15 338	(NA)	21 860
Part owners	211	73 810	170	51 642	206	73 672	162	51 368
Harvested cropland	210	54 986	(NA)	33 383	205	54 957	(NA)	33 354
Tenants	78	9 052	76	6 753	70	8 962	70	6 747
Harvested cropland	74	6 821	(NA)	4 562	66	6 767	(NA)	4 557
Type of organization:								
Individual or family	559	95 328	(NA)	(NA)	496	93 592	515	95 293
Partnership	78	22 037	(NA)	(NA)	72	21 700	51	12 469
Corporation	3	(D)	(NA)	(NA)	3	(D)	4	1 632
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	298	402	286	358	On farm operated	417	402	379	313
Other	343	306	286	208	Not on farm operated	121	127	110	104
					Not reported	103	179	83	149
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	29	27	26	27	None	222	228	197	193
25 to 34 years	122	91	111	71	1 to 49 days	36	49	36	32
35 to 44 years	134	82	123	68	50 to 99 days	14	14	12	12
45 to 54 years	141	169	125	141	100 to 149 days	17	30	16	27
55 to 64 years	134	169	120	125	150 to 199 days	43	27	38	22
65 years and over	81	170	67	134	200 days or more	277	197	243	137
Average age	47.1	52.7	46.7	52.3					

*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	136	936	181	440	126	927	138	422
Feed for livestock and poultry	275	1 251	369	1 446	260	1 243	287	1 418
Commercially mixed formula feeds	86	499	295	710	81	499	237	697
Animal health costs	212	101	(NA)	(NA)	206	101	221	85
Seeds, bulbs, plants, and trees	310	576	365	377	284	574	322	373
Commercial fertilizer	564	1 678	618	1 034	507	1 672	519	1 017
Other agricultural chemicals including lime	516	854	382	398	475	850	338	395
Hired farm labor	388	972	286	499	363	970	254	493
Contract labor	19	66	30	33	19	66	28	(D)
Customwork, machine hire, and rental of machinery and equipment	260	453	341	332	250	451	305	323
Energy and petroleum products	641	988	(NA)	(NA)	558	976	(NA)	(NA)
Petroleum products	641	861	678	576	558	850	551	559
Gasoline	531	369	(NA)	(NA)	453	362	508	317
Diesel fuel	401	361	(NA)	(NA)	386	360	246	140
LP gas, butane, and propane	68	40	(NA)	(NA)	68	40	15	6
Fuel oil	44	18	(NA)	(NA)	39	16	—	—
Natural gas	19	4	(NA)	(NA)	19	4	551	96
Kerosene, motor oil, and grease	641	70	(NA)	(NA)	558	68	—	—
Electricity	342	124	(NA)	(NA)	337	123	(NA)	(NA)
Other—coal, wood, coke, etc.	14	3	(NA)	(NA)	14	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	313	(X)	428	(X)	288	(X)	349	(X)
Any cattle, hogs, or sheep	279	(X)	403	(X)	256	(X)	333	(X)
Sales:								
Any livestock or poultry and their products	292	5 845	408	4 536	269	5 818	339	4 476
Any cattle, hogs, or sheep	284	(D)	399	(NA)	262	(D)	333	2 965
CATTLE AND CALVES								
Inventory:								
Cattle and calves	228	10 771	365	17 228	213	10 620	301	15 983
Cows and heifers that had calved	197	5 637	317	8 696	183	5 555	261	7 985
Beef cows	176	4 059	295	6 852	162	3 977	239	6 145
Milk cows	28	1 578	41	1 844	28	1 578	38	1 840
Heifers and heifer calves	172	2 863	(NA)	(NA)	163	2 833	220	4 561
Steers, steer calves, bulls and bull calves	202	2 271	(NA)	(NA)	190	2 832	246	3 437
Sales:								
Cattle and calves	223	6 860	342	7 474	209	6 767	284	7 114
..... \$1,000	(X)	1 749	(X)	(NA)	(X)	1 732	(X)	1 347
Calves	149	3 079	(NA)	(NA)	140	3 030	175	2 394
..... \$1,000	(X)	578	(X)	(NA)	(X)	570	(X)	272
Cattle	169	3 781	(NA)	(NA)	160	3 737	222	4 720
..... \$1,000	(X)	1 171	(X)	(NA)	(X)	1 162	(X)	1 075
Fattened cattle	27	1 132	(NA)	(NA)	25	(D)	9	297
..... \$1,000	(X)	410	(X)	(NA)	(X)	(D)	(X)	72
Dairy products	25	1 642	(NA)	(NA)	25	1 642	26	1 452
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	108	14 659	108	12 354	98	14 425	98	12 170
Used or to be used for breeding	89	1 787	(NA)	(NA)	80	1 742	76	1 260
Other hogs and pigs	97	12 872	(NA)	(NA)	88	12 683	93	10 910
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	91	3 254	102	2 458	82	3 202	91	2 432
Dec. 1 of preceding year and May 31	81	1 691	86	1 330	76	1 667	81	1 322
June 1 and Nov. 30	81	1 563	74	1 128	74	1 535	67	1 110
Sheep and lambs	3	46	4	57	3	46	4	57
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	4	36
Goats	7	95	(NA)	(NA)	5	(D)	2	(D)
Horses and ponies	65	182	74	242	55	156	55	177
Sales:								
Hogs and pigs	103	25 566	125	21 926	95	25 301	113	21 714
..... \$1,000	(X)	2 412	(X)	(NA)	(X)	2 403	(X)	1 617
Feeder pigs	22	1 926	25	1 813	19	1 771	19	1 704
..... \$1,000	(X)	78	(X)	(NA)	(X)	75	(X)	23
Sheep and lambs	3	39	3	24	3	39	3	24
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	4	1
Goats	4	38	(NA)	(NA)	4	38	—	—
..... \$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	—
Horses and ponies	12	19	9	22	8	11	5	13
..... \$1,000	(X)	26	(X)	(NA)	(X)	24	(X)	5
POULTRY								
Inventory:								
Any poultry	28	(X)	67	(X)	28	(X)	53	(X)
Chickens 3 months old or older	26	591	67	2 393	26	591	53	1 934
Hens and pullets of laying age	26	591	64	2 095	26	591	53	1 895
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	108	2	(D)	4	108	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry	2	(X)	(NA)	(X)	2	(X)	—	(X)
Sales:								
Any poultry	2	(X)	5	(X)	2	(X)	5	(X)
Chickens 3 months old or older	1	(D)	4	183	1	(D)	4	183
Hens and pullets of laying age	1	(D)	4	182	1	(D)	4	182
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	—	—	1	(D)	—	—	1	(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	5	(D)	12	2	5	(D)	12	2

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	194	15 895	(X)	3	340		189	15 878	(X)	3	340	
1974	198	7 676	(X)	(NA)	(NA)		186	7 595	(X)			
For grain or seed (bushels)	190	14 879	1 086 889	3	340		185	14 862	1 086 467			
1974	190	6 615	426 863	(NA)	(NA)		178	6 534	422 594			
For silage or green chop (tons, green)	19	1 016	11 771				19	1 016	11 771			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		27	(D)	13 119			
For fodder, hogged or grazed			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)			
Sorghums for all purposes	77	4 635	(X)				76	(D)	(X)			
1974	53	2 646	(X)	(NA)	(NA)		53	2 646	(X)			
For grain or seed (bushels)	77	(D)	309 798				76	(D)	(D)			
1974	49	2 559	145 243	(NA)	(NA)		49	2 559	145 243			
For silage or green chop (tons, green)	1	(D)	(D)				1	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	(D)	727			
Cut for dry forage or hay (tons, dry)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Hogged or grazed			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)			
Wheat for grain (bushels)	43	2 439	94 136				43	2 439	94 136			
1974	134	7 719	214 735	(NA)	(NA)		133	(D)	(D)			
Oats for grain (bushels)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
Barley for grain (bushels)	2	(D)	(D)				2	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		5	257	8 990			
Rye for grain (bushels)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Other small grains for grain			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)			
Soybeans for beans (bushels)	356	49 543	1 326 404				348	49 430	1 324 269			
1974	417	40 136	813 179	(NA)	(NA)		401	39 983	810 282			
Peanuts for nuts (pounds)												
1974				(NA)	(NA)							
Cotton (bales)												
1974				(NA)	(NA)							
Tobacco (pounds)	460	1 386	2 738 267	6	13		419	1 355	2 687 145	5	(D)	
1974	526	1 154	2 418 302	(NA)	(NA)		454	1 103	2 325 114	31	78	
Irish potatoes (hundredweight)	4	1	67				4	1	67			
1974	14	8	240	(NA)	(NA)		9	2	54			
Sweetpotatoes (bushels)												
1974	7	2	270	(NA)	(NA)		7	2	270			
Hay crops (tons, dry) (see text)	205	5 771	11 353				196	5 684	11 223			
1974	281	6 380	12 312	(NA)	(NA)		241	5 858	11 534			
Alfalfa hay (tons, dry)	38	876	3 064				38	876	3 064			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		37	763	1 897			
Other tame dry hay (tons, dry) (see text)	157	4 051	6 645				150	3 984	6 563			
Field seed crops	5	188	(X)				5	188	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		12	307	(X)			
Alfalfa seed (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Red clover seed (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)		6	117	6 377			
All vegetables harvested for sale (see text)	5	40	(X)	2	(D)		3	(D)	(X)	1	(D)	
1974	15	47	(X)	(NA)	(NA)		14	(D)	(X)	3	9	
Sweet corn			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)			
Tomatoes	4	11	(X)	2	(D)		3	(D)	(X)	1	(D)	
1974	(NA)	(NA)	(X)	(NA)	(NA)		7	7	(X)	2	(D)	
Green peas excluding cowpeas			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)			
Land in orchards	5	10	(X)	1	(D)		5	10	(X)	1	(D)	
1974	4	(D)	(X)	(NA)	(NA)		1	(D)	(X)			
Apples (pounds)	4	(D)	(D)	(NA)	(NA)		4	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1	(D)	(D)	(NA)	(NA)		1	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	2	(D)		(NA)	(NA)		2	(D)		(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)					(NA)	(NA)	
Berries			(X)						(X)			
1974			(X)	(NA)	(NA)				(X)			
Strawberries (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Nursery and greenhouse products	3	1	(X)	1	(D)		2	(D)	(X)			
1974			(X)	(NA)	(NA)				(X)	(NA)	(NA)	