

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	220	206 804	200	216 751	172	199 826	157	213 506
Average size of farm	(X)	940	(X)	1 084	(X)	1 162	(X)	1 360
Approximate land area	(X)	355 840	(X)	355 840	(X)	355 840	(X)	355 840
Proportion in farms	(X)	58.1	(X)	60.9	(X)	56.2	(X)	60.0
Value of land and buildings: ¹								
Average per farm	dollars	1 430 265	(X)	1 089 520	(X)	1 564 122	(X)	1 356 739
Average per acre	dollars	(X)	1 419	(X)	1 005	(X)	1 422	(X)
Land in farms according to use:								
Total cropland	175	61 508	166	58 800	144	60 983	131	58 466
Harvested cropland	139	49 712	134	51 584	120	49 551	111	51 428
By acres harvested:								
1 to 9 acres	45	139	48	(NA)	34	102	30	(NA)
10 to 19 acres	21	260	14	(NA)	14	166	10	(NA)
20 to 29 acres	8	(D)	12	(NA)	8	(D)	11	(NA)
30 to 49 acres	5	(D)	8	(NA)	4	(D)	8	(NA)
50 to 99 acres	13	945	7	(NA)	13	945	7	(NA)
100 to 199 acres	10	1 332	7	(NA)	10	1 332	7	(NA)
200 to 499 acres	7	2 162	13	(NA)	7	2 162	13	(NA)
500 to 999 acres	17	11 153	10	(NA)	17	11 153	10	(NA)
1,000 acres or more	13	33 363	15	(NA)	13	33 363	15	(NA)
Cropland used only for pasture	54	9 178	37	6 438	42	8 827	26	6 291
Other cropland	29	2 618	18	778	25	2 605	14	747
Cropland in cover crops, legumes, and soil improvement grasses, not harvested or pastured	8	221	(NA)	(NA)	7	(D)	-	-
Cropland on which all crops failed	2	(D)	(NA)	(NA)	1	(D)	-	-
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	-	-
Cropland idle	20	1 940	(NA)	(NA)	17	1 931	14	747
Total woodland	49	24 451	27	22 151	35	20 445	21	20 174
Woodland pastured	23	11 515	(NA)	(NA)	13	7 815	16	18 058
Woodland not pastured	28	12 936	(NA)	(NA)	23	12 630	6	2 116
Other land	129	120 845	126	135 800	98	118 398	102	134 866
Pastureland and rangeland, other than cropland and woodland pastured	54	104 198	(NA)	(NA)	42	101 943	47	121 693
Land in house lots, ponds, roads, wasteland, etc.	98	16 647	(NA)	(NA)	73	16 455	86	13 173
Pastureland, all types	107	124 891	(NA)	(NA)	80	118 585	(NA)	146 042
Irrigated land	108	68 618	94	51 281	93	68 508	82	51 236
Harvested cropland irrigated	99	44 096	(NA)	(NA)	87	(D)	78	42 228
Pastureland irrigated	14	(D)	(NA)	(NA)	12	(D)	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978	-	-	(X)	(X)	-	-	(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	220	65 079	200	33 221	172	65 029	157	33 171
Average per farm	(X)	295 816	(X)	166 105	(X)	378 077	(X)	211 280
Farms by value of agricultural products sold: ¹								
\$100,000 or more	69	62 550	57	(NA)	69	62 550	57	(NA)
\$40,000 to \$99,999	24	1 510	22	(NA)	24	1 510	22	(NA)
\$20,000 to \$39,999	18	487	17	(NA)	18	487	17	(NA)
\$10,000 to \$19,999	22	290	23	(NA)	22	290	23	(NA)
\$5,000 to \$9,999	16	117	17	(NA)	16	117	17	(NA)
\$2,500 to \$4,999	23	75	18	(NA)	23	75	18	(NA)
Less than \$2,500 (see text)	48	50	46	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	8	12	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	22	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	125	55 607	126	27 720	109	55 589	(NA)	(D)
Grains	-	-	(NA)	(NA)	-	-	-	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	7	(D)	(NA)	(NA)	7	(D)	3	(D)
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	5	(D)	4	1 437
Fruits, nuts, and berries	66	40 930	(NA)	(NA)	55	40 918	60	17 794
Nursery and greenhouse products	49	8 653	48	7 908	45	8 648	43	7 901
Other crops	3	592	(NA)	(NA)	3	592	1	(D)
Livestock, poultry, and their products	109	9 472	82	5 500	81	9 440	57	(D)
Poultry and poultry products	4	(Z)	4	1	1	(D)	-	-
Dairy products	7	3 636	(NA)	(NA)	7	3 636	8	3 122
Cattle and calves	94	4 794	(NA)	(NA)	72	4 768	54	2 325
Hogs and pigs	10	19	(NA)	(NA)	6	(D)	-	-
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	1	(D)
Other livestock and livestock products (see text)	19	1 023	(NA)	(NA)	14	1 020	4	(D)

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	220	200	206 804	139	113 474	49 712	108	144 740	46 396	68 618
Farms with -										
1 to 9 acres	35	32	145	26	114	75	18	93	56	60
10 to 49 acres	53	54	1 107	34	(D)	(D)	26	446	267	268
50 to 69 acres	6	4	335	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	14	10	1 098	12	938	454	8	650	418	421
100 to 139 acres	7	4	841	4	480	217	4	460	215	225
140 to 179 acres	10	7	1 581	7	1 109	653	7	1 109	653	603
180 to 219 acres	9	5	1 793	3	622	362	3	610	(D)	200
220 to 259 acres	5	3	1 197	3	685	425	2	(D)	(D)	(D)
260 to 499 acres	17	23	5 949	9	3 315	1 444	4	1 374	960	740
500 to 999 acres	24	20	16 922	16	11 080	7 907	11	7 518	6 810	6 344
1,000 to 1,999 acres	12	11	19 311	7	11 163	4 955	6	10 040	4 345	6 727
2,000 acres or more	28	27	156 525	17	83 283	32 775	18	121 923	32 195	53 708

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	220	206 804	200	216 751	172	199 826	157	213 506
Harvested cropland	139	49 712	134	51 584	120	49 551	111	51 428
Tenure of operator:								
Full owners	140	90 675	140	129 420	102	89 722	107	127 891
Harvested cropland	101	32 708	(NA)	39 753	82	32 547	(NA)	39 621
Part owners	42	73 175	24	55 083	38	71 605	17	54 730
Harvested cropland	23	9 520	(NA)	8 489	23	9 520	(NA)	8 465
Tenants	38	42 954	36	32 248	32	38 499	33	30 885
Harvested cropland	15	7 484	(NA)	3 342	15	7 484	(NA)	3 342
Type of organization:								
Individual or family	118	(D)	(NA)	(NA)	74	(D)	82	(D)
Partnership	43	76 887	(NA)	(NA)	39	75 389	24	60 397
Corporation	57	85 128	(NA)	(NA)	57	85 128	50	100 543
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	132	79	118	68	On farm operated	94	56	67	30
Other	88	70	54	38	Not on farm operated	111	61	92	52
Operators by age group:					Not reported	15	32	13	24
Under 25 years	1	-	1	-	Operators reporting days of work off farm:				
25 to 34 years	25	13	18	6	None	88	48	82	41
35 to 44 years	60	29	44	20	1 to 49 days	16	9	15	8
45 to 54 years	59	38	44	24	50 to 99 days	1	3	1	-
55 to 64 years	45	34	39	27	100 to 149 days	7	3	6	3
65 years and over	30	35	26	29	150 to 199 days	8	1	3	1
Average age	49.6	52.8	50.6	54.8	200 days or more	85	50	54	26

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	82	1 214	40	1 031	70	1 197	27	1 022
Feed for livestock and poultry	111	2 354	83	2 216	100	2 351	54	2 191
Commercially mixed formula feeds	77	1 839	67	1 857	67	1 836	54	1 846
Animal health costs	96	162	(NA)	(NA)	81	156	45	116
Seeds, bulbs, plants, and trees	83	1 283	58	1 084	77	1 282	48	1 082
Commercial fertilizer	188	3 820	162	4 123	171	3 812	135	3 118
Other agricultural chemicals including lime	172	3 284	104	1 921	161	3 272	95	1 920
Hired farm labor	125	8 907	100	7 645	115	8 895	93	7 642
Contract labor	67	5 978	27	3 522	67	5 978	25	(D)
Customwork, machine hire, and rental of machinery and equipment	83	2 306	56	1 022	79	2 301	49	1 018
Energy and petroleum products	203	1 772	(NA)	(NA)	181	1 768	(NA)	(NA)
Petroleum products	203	1 231	178	960	181	1 228	142	955
Gasoline	174	472	(NA)	(NA)	159	471	129	336
Diesel fuel	152	598	(NA)	(NA)	138	597	92	442
LP gas, butane, and propane	26	45	(NA)	(NA)	26	45	15	49
Fuel oil	11	(D)	(NA)	(NA)	11	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	203	95	(NA)	(NA)	181	94	142	129
Electricity	132	(D)	(NA)	(NA)	123	(D)		
Other—coal, wood, coke, etc.	13	(D)	(NA)	(NA)	13	(D)		

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	111	(X)	84	(X)	81	(X)	57	(X)
Any cattle, hogs, or sheep	97	(X)	80	(X)	69	(X)	54	(X)
Sales:								
Any livestock or poultry and their products \$1,000	109	9 472	82	5 500	81	9 440	57	(D)
Any cattle, hogs, or sheep \$1,000	98	4 813	75	(NA)	73	(D)	55	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	94	29 972	79	43 190	68	29 540	54	42 771
Cows and heifers that had calved	89	20 614	70	26 893	65	20 366	51	26 650
Beef cows	79	17 350	64	23 529	57	17 108	46	23 292
Milk cows	15	3 264	13	3 364	11	3 258	9	3 358
Heifers and heifer calves	79	6 214	(NA)	(NA)	57	6 119	41	10 344
Steers, steer calves, bulls and bull calves	83	3 144	(NA)	(NA)	62	3 055	43	5 777
Sales:								
Cattle and calves \$1,000	94	19 212	73	16 172	72	19 066	54	16 006
(X) 4 794	(X)	(X)	(NA)	(NA)	(X)	4 768	(X)	2 325
Calves \$1,000	88	10 660	(NA)	(NA)	67	10 543	45	9 628
(X) 2 045	(X)	(X)	(NA)	(NA)	(X)	2 028	(X)	762
Cattle \$1,000	67	8 552	(NA)	(NA)	55	8 523	41	6 378
(X) 2 749	(X)	(X)	(NA)	(NA)	(X)	2 740	(X)	1 363
Fattened cattle \$1,000	8	242	(NA)	(NA)	4	237	3	45
(X) 65	(X)	(X)	(NA)	(NA)	(X)	63	(X)	23
Dairy products \$1,000	7	3 636	(NA)	(NA)	7	3 636	8	3 122
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	13	210	10	84	6	113	2	(D)
Used or to be used for breeding	11	89	(NA)	(NA)	5	68	1	(D)
Other hogs and pigs	11	121	(NA)	(NA)	4	45	2	(D)
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	11	60	5	29	5	39	1	(D)
Dec. 1 of preceding year and May 31	9	25	4	18	4	15	1	(D)
June 1 and Nov. 30	9	35	3	11	5	24	-	-
Sheep and lambs	-	-	2	(D)	-	-	1	(D)
Ewes 1 year old or older	-	-	(NA)	(NA)	-	-	1	(D)
Goats	1	(D)	(NA)	(NA)	-	-	-	-
Horses and ponies	58	329	36	237	43	288	20	158
Sales:								
Hogs and pigs \$1,000	10	495	4	190	6	390	-	-
(X) 19	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	-
Feeder pigs \$1,000	4	334	1	(D)	2	(D)	-	-
(X) (D)	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	-
Sheep and lambs	-	-	1	(D)	-	-	1	(D)
Sheep and lambs shorn	-	-	(NA)	(NA)	-	-	1	(D)
Pounds of wool	(X)	-	(X)	(NA)	(X)	-	(X)	(D)
Sheep, lambs, and wool \$1,000	-	-	(NA)	(NA)	-	-	1	(D)
(X) -	(X)	(X)	(NA)	(NA)	(X)	-	(X)	-
Goats \$1,000	-	-	(X)	(NA)	-	-	-	-
(X) 8	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies \$1,000	8	16	10	48	6	(D)	2	(D)
(X) 15	(X)	(X)	(NA)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	15	(X)	12	(X)	7	(X)	1	(X)
Chickens 3 months old or older	13	264	12	576	6	111	1	(D)
Hens and pullets of laying age	13	(D)	9	393	6	(D)	1	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	-	-
Pullet chicks and pullets under 3 months old	3	67	(NA)	(NA)	1	(D)	-	-
Broilers and other meat-type chickens	3	27	1	(D)	1	(D)	-	-
Turkeys	2	(D)	(NA)	(NA)	1	(D)	-	-
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	-	-
Other poultry	3	(X)	(NA)	(X)	1	(X)	-	(X)
Sales:								
Any poultry	3	(X)	2	(X)	1	(X)	-	(X)
Chickens 3 months old or older	3	40	2	(D)	1	(D)	-	-
Hens and pullets of laying age	3	40	2	(D)	1	(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	-	-	-	-	-	-	-	-
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	4	(Z)	4	1	1	(D)	-	-

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	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
For fodder, hogged or grazed	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
For grain or seed (bushels)	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry)	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
Rye for grain (bushels)	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundreds-eight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	16	3 545	8 614	3	545	16	3 545	8 614	3	545
Alfalfa hay (tons, dry)	1974	10	3 691	9 543	(NA)	(NA)	7	3 645	9 497	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
	1978	12	2 000	6 010	3	(D)	12	2 000	6 010	3	(D)
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	6	1 882	(X)	5	1 832	5	(D)	(X)	4	(D)
Sweet corn	1974	5	1 281	(X)	(NA)	(NA)	4	(D)	(X)	4	1 263
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
Green peas excluding cowpeas	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	71	41 777	(X)	55	40 208	57	41 618	(X)	47	40 112
Apples (pounds)	1974	74	44 585	(X)	(NA)	(NA)	62	44 519	(X)	39	40 211
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
Grapes (pounds) (see text)	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
Strawberries (pounds)	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Nursery and greenhouse products	1978	49	808	(X)	35	449	45	806	(X)	32	447
Other crops	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)