

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	670	183 364	594	170 747	449	153 651	279	119 734
Average size of farm	(X)	274	(X)	287	(X)	342	(X)	429
Approximate land area	(X)	424 960	(X)	424 960	(X)	424 960	(X)	424 960
Proportion in farms	(X)	43.1	(X)	40.2	(X)	36.2	(X)	28.2
Value of land and buildings: ¹								
Average per farm	125 143	(X)	65 434	(X)	155 327	(X)	95 427	(X)
Average per acre	(X)	386	(X)	228	(X)	378	(X)	222
Land in farms according to use:								
Total cropland	572	63 068	535	58 802	388	52 845	241	35 028
Harvested cropland	364	11 604	316	8 968	268	10 303	177	6 460
By acres harvested:								
1 to 9 acres	68	261	70	(NA)	29	109	31	(NA)
10 to 19 acres	83	1 068	89	(NA)	51	656	44	(NA)
20 to 29 acres	67	1 519	50	(NA)	54	1 258	24	(NA)
30 to 49 acres	77	2 778	65	(NA)	67	(D)	42	(NA)
50 to 99 acres	51	3 105	31	(NA)	49	(D)	25	(NA)
100 to 199 acres	14	1 758	8	(NA)	14	1 758	8	(NA)
200 to 499 acres	4	1 115	3	(NA)	4	1 115	3	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	460	50 163	458	48 117	314	41 539	191	28 198
Other cropland	45	1 301	32	1 717	31	1 003	9	370
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	523	(NA)	(NA)	13	(D)	6	310
Cropland on which all crops failed	6	(D)	(NA)	(NA)	5	(D)	1	(D)
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	-	-	2	(D)
Cropland idle	23	677	(NA)	(NA)	15	544	1	(D)
Total woodland	575	84 321	468	73 132	389	68 502	233	53 084
Woodland pastured	405	49 868	(NA)	(NA)	286	41 669	166	27 952
Woodland not pastured	286	34 453	(NA)	(NA)	180	26 833	135	25 132
Other land	463	35 975	400	38 813	310	32 304	214	31 622
Pastureland and rangeland, other than cropland and woodland pastured	163	30 027	(NA)	(NA)	117	27 782	112	28 205
Land in house lots, ponds, roads, wasteland, etc	401	5 948	(NA)	(NA)	263	4 522	175	3 417
Pastureland, all types	626	130 058	(NA)	(NA)	425	110 990	(NA)	84 355
Irrigated land	9	243	2	(D)	7	(D)	1	(D)
Harvested cropland irrigated	4	16	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	5	227	(NA)	(NA)	4	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(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	670	6 682	594	3 164	449	6 394	279	2 827
Average per farm	(X)	9 973	(X)	5 327	(X)	14 241	(X)	10 133
Farms by value of agricultural products sold: ¹								
\$100,000 or more	10	1 490	2	(NA)	10	1 490	2	(NA)
\$40,000 to \$99,999	27	1 536	14	(NA)	27	1 536	14	(NA)
\$20,000 to \$39,999	36	1 029	9	(NA)	36	1 029	9	(NA)
\$10,000 to \$19,999	63	826	31	(NA)	63	826	31	(NA)
\$5,000 to \$9,999	117	807	85	(NA)	117	807	85	(NA)
\$2,500 to \$4,999	196	708	127	(NA)	196	708	127	(NA)
Less than \$2,500 (see text)	221	288	326	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	42	93	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	50	85	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	66	80	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	63	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	72	185	91	162	44	156	(NA)	134
Grains	1	(D)	(NA)	(NA)	1	(D)	3	3
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	45	89	(NA)	(NA)	28	72	32	86
Vegetables, sweet corn, and melons	11	32	(NA)	(NA)	7	30	12	22
Fruits, nuts, and berries	20	58	(NA)	(NA)	12	48	8	16
Nursery and greenhouse products	1	(D)	-	-	1	(D)	-	-
Other crops	2	(D)	(NA)	(NA)	1	(D)	9	7
Livestock, poultry, and their products	628	6 498	545	2 943	438	6 238	272	2 639
Poultry and poultry products	11	(D)	9	71	2	(D)	6	71
Dairy products	40	1 639	(NA)	(NA)	40	1 639	20	665
Cattle and calves	603	4 229	(NA)	(NA)	426	3 994	265	1 658
Hogs and pigs	96	471	(NA)	(NA)	74	453	74	235
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	2	(D)
Other livestock and livestock products (see text)	32	(D)	(NA)	(NA)	20	(D)	12	(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	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	670	594	183 364	364	126 869	11 604	9	2 824	73	243
Farms with -										
1 to 9 acres	9	11	12	-	-	-	-	-	-	-
10 to 49 acres	73	50	2 453	26	882	271	3	99	(D)	58
50 to 69 acres	34	34	2 009	12	715	130	-	-	-	-
70 to 99 acres	79	63	6 447	35	2 932	429	-	-	-	-
100 to 139 acres	80	72	9 537	47	5 678	890	1	(D)	(D)	(D)
140 to 179 acres	81	72	12 908	42	6 670	921	1	(D)	(D)	(D)
180 to 219 acres	65	56	12 849	38	7 570	996	-	-	-	-
220 to 259 acres	45	38	10 584	21	4 896	721	1	(D)	(D)	(D)
260 to 499 acres	125	127	43 812	77	27 531	2 834	2	(D)	-	(D)
500 to 999 acres	62	47	41 747	52	34 805	2 966	-	-	-	(D)
1,000 to 1,999 acres	12	21	16 318	10	14 085	736	1	(D)	(D)	(D)
2,000 acres or more	5	3	24 688	4	21 105	710	-	-	-	-

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	670	183 364	594	170 747	449	153 651	279	119 734
Harvested cropland	364	11 604	316	8 968	268	10 303	177	6 460
Tenure of operator:								
Full owners	547	125 555	508	133 643	351	99 754	219	87 500
Harvested cropland	276	7 847	(NA)	6 900	195	6 785	(NA)	4 695
Part owners	101	53 492	68	34 750	82	50 387	52	31 004
Harvested cropland	78	3 482	(NA)	1 938	66	3 297	(NA)	1 678
Tenants	22	4 317	18	2 354	16	3 510	8	1 230
Harvested cropland	10	275	(NA)	130	7	221	(NA)	87
Type of organization:								
Individual or family	627	150 498	(NA)	(NA)	415	122 249	272	103 447
Partnership	36	31 075	(NA)	(NA)	28	29 813	7	16 287
Corporation	5	(D)	(NA)	(NA)	5	(D)	-	-
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	-	-

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	All farms		Farms with sales of \$2,500 or more	
	1978		1974			1978		1974	
	1978	1974	1978	1974		1978	1974	1978	1974
Operators by principal occupation:					On farm operated	439	370	298	183
Farming	251	289	200	162	Not on farm operated	124	82	80	40
Other	419	305	249	117	Not reported	107	142	71	56
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	11	8	8	3	None	224	171	162	75
25 to 34 years	108	50	65	24	1 to 49 days	42	23	33	12
35 to 44 years	115	110	80	46	50 to 99 days	25	23	17	15
45 to 54 years	140	143	90	72	100 to 149 days	34	29	23	13
55 to 64 years	169	180	120	90	150 to 199 days	64	36	37	14
65 years and over	127	103	86	44	200 days or more	262	209	161	86
Average age	50.8	52.7	51.1	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	200	778	238	570	170	757	125	482
Feed for livestock and poultry	637	1 833	534	1 164	461	1 743	265	1 003
Commercially mixed formula feeds	204	922	408	884	173	910	232	799
Animal health costs	487	73	(NA)	(NA)	385	67	161	31
Seeds, bulbs, plants, and trees	182	35	164	25	126	30	92	19
Commercial fertilizer	387	387	354	302	287	350	184	233
Other agricultural chemicals including lime	202	77	111	29	144	59	78	25
Hired farm labor	192	174	142	105	170	168	87	85
Contract labor	26	24	26	20	14	21	17	17
Customwork, machine hire, and rental of machinery and equipment	205	118	151	127	138	100	91	112
Energy and petroleum products	665	437	(NA)	(NA)	470	399	(NA)	(NA)
Petroleum products	665	346	541	198	470	310	268	147
Gasoline	612	231	(NA)	(NA)	435	204	247	76
Diesel fuel	243	53	(NA)	(NA)	194	50	184	39
LP gas, butane, and propane	112	(D)	(NA)	(NA)	111	(D)	76	12
Fuel oil	2	(D)	(NA)	(NA)	2	(D)	-	-
Natural gas	-	-	(NA)	(NA)	-	-	267	20
Kerosene, motor oil, and grease	665	34	(NA)	(NA)	470	28	-	-
Electricity	297	77	(NA)	(NA)	278	75	(NA)	(NA)
Other—coal, wood, coke, etc.	62	14	(NA)	(NA)	62	14	(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	630	(X)	548	(X)	430	(X)	265	(X)
Any cattle, hogs, or sheep	609	(X)	542	(X)	418	(X)	263	(X)
Sales:								
Any livestock or poultry and their products \$1,000	628	6 498	545	2 943	438	6 238	272	2 639
Any cattle, hogs, or sheep \$1,000	622	4 701	534	(NA)	436	4 448	271	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	597	31 215	534	29 579	412	28 264	256	22 855
Cows and heifers that had calved	564	17 240	457	16 340	394	15 653	241	12 783
Beef cows	525	15 364	428	15 329	365	13 832	222	11 881
Milk cows	112	1 876	118	1 011	87	1 821	70	902
Heifers and heifer calves	503	7 351	(NA)	(NA)	359	6 614	193	4 983
Steers, steer calves, bulls and bull calves	518	6 624	(NA)	(NA)	369	5 997	210	5 089
Sales:								
Cattle and calves \$1,000	603	16 205	523	12 678	426	15 118	265	10 519
(X)	(X)	4 229	(X)	(NA)	(X)	3 994	(X)	1 658
Calves \$1,000	516	8 800	(NA)	(NA)	362	7 959	215	6 773
(X)	(X)	1 940	(X)	(NA)	(X)	1 776	(X)	868
Cattle \$1,000	390	7 405	(NA)	(NA)	306	7 159	180	3 746
(X)	(X)	2 290	(X)	(NA)	(X)	2 218	(X)	790
Fattened cattle \$1,000	29	1 088	(NA)	(NA)	23	1 075	12	240
(X)	(X)	373	(X)	(NA)	(X)	369	(X)	38
Dairy products \$1,000	40	1 639	(NA)	(NA)	40	1 639	20	665
(X)	(X)		(NA)	(NA)				
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	99	4 028	107	3 352	70	3 811	63	2 929
Used or to be used for breeding	84	1 114	(NA)	(NA)	66	1 040	48	540
Other hogs and pigs	74	2 914	(NA)	(NA)	53	2 771	55	2 389
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	88	1 090	94	1 005	68	1 035	59	855
Dec. 1 of preceding year and May 31	69	562	78	527	56	536	54	456
June 1 and Nov. 30	68	528	75	478	56	499	47	399
Sheep and lambs	2	(D)	2	(D)	—	—	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	—	—	2	(D)
Goats	3	12	(NA)	(NA)	1	(D)	—	—
Horses and ponies	178	496	143	377	127	367	67	198
Sales:								
Hogs and pigs \$1,000	96	7 616	113	7 946	74	7 240	74	6 806
(X)	(X)	471	(X)	(NA)	(X)	453	(X)	235
Feeder pigs \$1,000	61	4 462	80	5 949	52	4 322	51	5 009
(X)	(X)	196	(X)	(NA)	(X)	191	(X)	116
Sheep and lambs	—	—	2	(D)	—	—	2	(D)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	2	(D)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	(D)
Sheep, lambs, and wool \$1,000	—	—	(NA)	(NA)	—	—	2	(D)
Goats \$1,000	1	(D)	(NA)	(NA)	—	—	—	—
(X)	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	14	35	11	47	11	24	8	43
(X)	(X)	12	(X)	(NA)	(X)	9	(X)	6
POULTRY								
Inventory:								
Any poultry	96	(X)	100	(X)	59	(X)	45	(X)
Chickens 3 months old or older	90	1 800	94	2 231	57	1 122	44	1 191
Hens and pullets of laying age	89	1 708	94	2 100	57	1 082	44	(D)
Pullets 3 months old or older	8	92	(NA)	(NA)	3	40	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	14	360	12	65 224	5	26	4	65 091
Turkeys	7	46	(NA)	(NA)	4	42	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	—	—
Other poultry	13	(X)	(NA)	(X)	7	(X)	2	(X)
Sales:								
Any poultry	8	(X)	3	(X)	2	(X)	1	(X)
Chickens 3 months old or older	5	76	2	(D)	1	(D)	—	—
Hens and pullets of laying age	5	76	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	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000	11	(D)	9	71	2	(D)	6	71

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	10	167	(X)	-	-	8	(D)	(X)	-	-	
For grain or seed (bushels)	19	183	(X)	(NA)	(NA)	12	161	(X)	-	-	
For silage or green chop (tons, green)	7	44	1 148	-	-	5	(D)	(D)	-	-	
For fodder, hogged or grazed	17	127	2 900	(NA)	(NA)	10	(D)	2 380	-	-	
	3	123	465	-	-	3	123	465	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
	-	-	(X)	-	-	-	-	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Sorghums for all purposes	5	200	(X)	-	-	5	200	(X)	-	-	
For grain or seed (bushels)	11	210	(X)	(NA)	(NA)	10	(D)	(X)	-	-	
For silage or green chop (tons, green)	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
Cut for dry forage or hay (tons, dry)	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
Hogged or grazed	5	(D)	1 110	-	-	5	(D)	1 110	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)	3	110	400	-	-	
	-	-	-	-	-	-	-	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)	4	38	58	-	-	
	-	-	(X)	-	-	-	-	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-	
Oats for grain (bushels)	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
Barley for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-	
	-	-	(X)	-	-	-	-	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-	-	-	
Peanuts for nuts (pounds)	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales)	3	3	2 650	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds)	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	7	4	566	(NA)	(NA)	3	(D)	(D)	-	-	
	23	54	1 903	(NA)	(NA)	17	53	1 825	1	(D)	
Sweetpotatoes (bushels)	1	(D)	(D)	-	-	-	-	-	-	-	
Hay crops (tons, dry) (see text)	7	1	85	(NA)	(NA)	4	1	55	1	(D)	
Alfalfa hay (tons, dry)	334	10 949	14 365	2	(D)	255	9 694	12 842	1	(D)	
Other tame dry hay (tons, dry) (see text)	275	8 233	11 465	(NA)	(NA)	149	5 791	8 214	-	-	
	12	265	403	-	-	9	245	368	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)	9	125	123	-	-	
	282	8 955	11 795	2	(D)	221	7 989	10 570	1	(D)	
Field seed crops	6	429	(X)	-	-	4	(D)	(X)	-	-	
Alfalfa seed (pounds)	(NA)	(NA)	(X)	(NA)	(NA)	9	286	(X)	-	-	
Red clover seed (pounds)	-	-	-	-	-	-	-	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	11	16	(X)	2	(D)	7	14	(X)	2	(D)	
Sweet corn	16	33	(X)	(NA)	(NA)	14	(D)	(X)	-	-	
Tomatoes	-	-	(X)	-	-	-	-	(X)	-	-	
Green peas excluding cowpeas	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	-	-	
	8	11	(X)	1	(D)	5	9	(X)	1	(D)	
	(NA)	(NA)	(X)	(NA)	(NA)	13	18	(X)	-	-	
	-	-	(X)	-	-	-	-	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Land in orchards	24	39	(X)	1	(D)	13	21	(X)	1	(D)	
Apples (pounds)	9	55	(X)	(NA)	(NA)	5	41	(X)	-	-	
Peaches (pounds)	19	22	(D)	(NA)	(NA)	12	13	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	15	66 360	(NA)	(NA)	
	17	4	10 454	(NA)	(NA)	12	3	9 098	(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
	12	2	3 538	(NA)	(NA)	8	2	(D)	(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	16	17	(X)	1	(D)	10	13	(X)	1	(D)	
Strawberries (pounds)	15	30	(X)	(NA)	(NA)	7	17	(X)	-	-	
	15	17	96 118	-	-	9	13	75 690	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)	7	17	31 300	-	-	
Nursery and greenhouse products	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
Other crops	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	