

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	1 255	162 984	1 317	165 505	986	147 670	760	122 490
Average size of farm	(X)	130	(X)	126	(X)	150	(X)	161
Approximate land area	(X)	206 720	(X)	206 720	(X)	206 720	(X)	206 720
Proportion in farms	(X)	78.8	(X)	80.1	(X)	71.4	(X)	59.3
Value of land and buildings: <sup>1</sup>								
Average per farm	77 050	(X)	42 697	(X)	86 059	(X)	55 991	(X)
Average per acre	(X)	621	(X)	340	(X)	601	(X)	347
Land in farms according to use:								
Total cropland	1 192	90 643	1 233	86 040	955	82 879	737	64 078
Harvested cropland	1 037	21 440	1 047	18 138	876	20 414	693	15 595
By acres harvested:								
1 to 9 acres	518	1 458	554	(NA)	393	1 173	292	(NA)
10 to 19 acres	209	2 855	186	(NA)	189	2 581	134	(NA)
20 to 29 acres	95	2 198	120	(NA)	88	2 048	96	(NA)
30 to 49 acres	114	4 187	104	(NA)	106	3 920	91	(NA)
50 to 99 acres	60	(D)	57	(NA)	59	(D)	54	(NA)
100 to 199 acres	32	4 062	23	(NA)	32	4 062	23	(NA)
200 to 499 acres	8	1 967	3	(NA)	8	1 967	3	(NA)
500 to 999 acres	1	(D)	—	(NA)	1	(D)	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	813	64 617	919	62 078	679	58 496	544	44 091
Other cropland	189	4 586	205	5 824	150	3 969	127	4 392
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	72	1 447	(NA)	(NA)	57	1 154	70	1 618
Cropland on which all crops failed	11	233	(NA)	(NA)	10	(D)	11	199
Cropland in cultivated summer fallow	40	667	(NA)	(NA)	35	(D)	31	1 027
Cropland idle	94	2 239	(NA)	(NA)	72	1 930	47	1 548
Total woodland	764	45 079	817	44 417	630	40 238	525	32 544
Woodland pastured	601	31 323	(NA)	(NA)	499	28 027	444	23 448
Woodland not pastured	300	13 756	(NA)	(NA)	240	12 211	199	9 096
Other land	872	27 262	971	35 048	689	24 553	583	25 868
Pastureland and rangeland, other than cropland and woodland pastured	288	19 296	(NA)	(NA)	232	17 429	249	19 166
Land in house lots, ponds, roads, wasteland, etc	813	7 966	(NA)	(NA)	645	7 124	525	6 702
Pastureland, all types	1 062	115 236	(NA)	(NA)	861	103 952	(NA)	86 705
Irrigated land	35	377	100	249	30	364	87	236
Harvested cropland irrigated	31	260	(NA)	(NA)	26	247	80	200
Pastureland irrigated	4	117	(NA)	(NA)	4	117	(NA)	17
Other land irrigated	—	—	(NA)	(NA)	—	—	4	19
Land set aside in the federal farm programs in 1978	13	187	(X)	(X)	12	(D)	(X)	(X)

<sup>1</sup>1978 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 <sup>1</sup>	1 255	11 893	1 317	7 822	986	11 490	760	7 063
Average per farm	(X)	9 477	(X)	5 939	(X)	11 653	(X)	9 293
Farms by value of agricultural products sold: <sup>1</sup>								
\$100,000 or more	8	1 194	4	(NA)	8	1 194	4	(NA)
\$40,000 to \$99,999	21	1 171	11	(NA)	21	1 171	11	(NA)
\$20,000 to \$39,999	91	2 482	45	(NA)	91	2 482	45	(NA)
\$10,000 to \$19,999	224	3 132	135	(NA)	224	3 132	135	(NA)
\$5,000 to \$9,999	343	2 414	248	(NA)	343	2 414	248	(NA)
\$2,500 to \$4,999	299	1 096	306	(NA)	299	1 096	306	(NA)
Less than \$2,500 (see text)	269	403	568	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	76	170	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	64	109	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	85	102	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	44	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	896	5 247	914	3 361	786	5 102	(NA)	3 042
Grains	66	390	(NA)	(NA)	65	(D)	48	123
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	865	4 688	(NA)	(NA)	762	4 550	617	2 687
Field seeds, hay, forage, and silage	101	163	(NA)	(NA)	89	156	130	218
Vegetables, sweet corn, and melons	—	—	(NA)	(NA)	—	—	3	(D)
Fruits, nuts, and berries	5	(Z)	(NA)	(NA)	3	(D)	—	—
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	4	(D)	(NA)	(NA)	4	(D)	14	9
Livestock, poultry, and their products	1 066	6 646	1 125	4 400	879	6 388	692	3 961
Poultry and poultry products	29	(D)	47	75	20	(D)	30	73
Dairy products	58	820	(NA)	(NA)	55	819	93	911
Cattle and calves	989	4 151	(NA)	(NA)	830	3 939	675	1 919
Hogs and pigs	374	1 474	(NA)	(NA)	329	1 434	292	1 003
Sheep, lambs, and wool	15	(D)	(NA)	(NA)	13	(D)	18	16
Other livestock and livestock products (see text)	48	33	(NA)	(NA)	44	33	39	39

<sup>1</sup>1974 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	1 255	1 317	162 984	1 037	142 442	21 440	35	8 973	1 865	377
Farms with—										
1 to 9 acres	103	108	286	72	217	119	3	10	5	5
10 to 49 acres	183	195	5 623	137	4 171	889	2	(D)	(D)	(D)
50 to 69 acres	144	146	8 408	117	6 786	853	3	153	26	3
70 to 99 acres	226	244	18 647	189	15 644	2 273	6	500	156	42
100 to 139 acres	215	218	24 827	182	21 059	2 746	5	573	32	98
140 to 179 acres	136	130	21 131	114	17 713	2 190	4	632	156	53
180 to 219 acres	66	99	13 055	64	12 642	1 784	1	(D)	(D)	(D)
220 to 259 acres	49	57	11 552	41	9 695	1 464	2	(D)	(D)	(D)
260 to 499 acres	96	95	33 712	86	30 168	4 467	3	1 005	279	16
500 to 999 acres	35	23	(D)	33	(D)	(D)	5	3 324	765	116
1,000 to 1,999 acres	1	2	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	1	—	(D)	1	(D)	(D)	1	(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	1 255	162 984	1 317	165 505	986	147 670	760	122 490
Harvested cropland	1 037	21 440	1 047	18 138	876	20 414	693	15 595
Tenure of operator:								
Full owners	937	113 504	1 021	120 730	709	99 750	545	83 575
Harvested cropland	736	12 725	(NA)	12 628	607	11 808	(NA)	10 493
Part owners	224	40 515	197	33 658	204	39 579	149	30 616
Harvested cropland	216	6 882	(NA)	4 432	200	6 805	(NA)	4 262
Tenants	94	8 965	99	11 117	73	8 341	66	8 299
Harvested cropland	85	1 833	(NA)	1 078	69	1 801	(NA)	840
Type of organization:								
Individual or family	1 098	136 184	(NA)	(NA)	848	121 789	682	105 751
Partnership	149	25 708	(NA)	(NA)	130	24 789	74	16 456
Corporation	8	1 092	(NA)	(NA)	8	1 092	4	283
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

  

	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	558	761	480	517	On farm operated	842	780	685	496
Other	697	552	506	239	Not on farm operated	227	226	174	105
Operators by age group:					Not reported	186	307	127	155
Under 25 years	29	29	18	15	Operators reporting days of work off farm:				
25 to 34 years	144	90	122	47	None	445	390	350	246
35 to 44 years	208	221	158	118	1 to 49 days	98	72	84	56
45 to 54 years	247	259	200	165	50 to 99 days	34	41	29	16
55 to 64 years	302	353	241	213	100 to 149 days	41	40	33	20
65 years and over	325	361	247	198	150 to 199 days	65	68	52	36
Average age	53.2	54.7	53.0	54.7	200 days or more	509	402	383	178

\*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	395	801	433	495	312	735	241	390
Feed for livestock and poultry	988	1 595	1 099	1 915	819	1 506	655	1 652
Commercially mixed formula feeds	214	387	812	1 326	185	378	540	1 215
Animal health costs	612	117	(NA)	(NA)	558	115	382	42
Seeds, bulbs, plants, and trees	450	126	538	64	395	113	349	55
Commercial fertilizer	1 015	598	1 010	422	865	579	677	376
Other agricultural chemicals including lime	716	156	517	51	646	153	376	45
Hired farm labor	488	580	453	228	444	565	322	203
Contract labor	38	64	50	25	29	62	26	15
Customwork, machine hire, and rental of machinery and equipment	364	132	413	155	294	114	266	127
Energy and petroleum products	1 235	653	(NA)	(NA)	964	595	(NA)	(NA)
Petroleum products	1 235	542	1 211	356	964	497	721	280
Gasoline	1 127	356	(NA)	(NA)	882	324	673	183
Diesel fuel	395	100	(NA)	(NA)	354	96	139	44
LP gas, butane, and propane	33	(D)	(NA)	(NA)	28	(D)	32	3
Fuel oil	94	10	(NA)	(NA)	77	9	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	721	49
Kerosene, motor oil, and grease	1 235	65	(NA)	(NA)	964	57	—	—
Electricity	544	101	(NA)	(NA)	445	91	(NA)	(NA)
Other—coal, wood, coke, etc.	68	10	(NA)	(NA)	36	8	(NA)	(NA)



Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry	1 070	(X)	1 154	(X)	872	(X)	697	(X)
Any cattle, hogs, or sheep	1 037	(X)	1 122	(X)	855	(X)	683	(X)
Sales:								
Any livestock or poultry and their products	1 066	6 646	1 125	4 400	879	6 388	692	3 961
Any cattle, hogs, or sheep	1 062	(D)	1 109	(NA)	878	(D)	688	2 938
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves	975	32 597	1 096	40 657	815	30 731	669	32 502
Cows and heifers that had calved	913	19 655	921	24 068	774	18 640	601	19 576
Beef cows	876	18 382	827	21 994	746	17 414	533	17 692
Milk cows	94	1 273	211	2 074	79	1 226	151	1 884
Heifers and heifer calves	668	6 750	(NA)	(NA)	567	6 274	402	6 042
Steers, steer calves, bulls and bull calves	822	6 192	(NA)	(NA)	694	5 817	493	6 884
Sales:								
Cattle and calves	989	18 294	1 073	17 292	830	17 256	675	14 254
(X) \$1,000	(X)	4 151	(X)	(NA)	(X)	3 939	(X)	1 919
Calves	884	12 160	(NA)	(NA)	745	11 383	587	9 052
(X) \$1,000	(X)	2 460	(X)	(NA)	(X)	2 317	(X)	1 021
Cattle	569	6 134	(NA)	(NA)	488	5 873	402	5 202
(X) \$1,000	(X)	1 691	(X)	(NA)	(X)	1 622	(X)	898
Fattened cattle	54	907	(NA)	(NA)	49	891	25	290
(X) \$1,000	(X)	202	(X)	(NA)	(X)	198	(X)	48
Dairy products	58	820	(NA)	(NA)	55	819	93	911
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs	380	12 614	377	12 305	331	12 192	270	11 054
Used or to be used for breeding	336	2 845	(NA)	(NA)	298	2 730	236	2 042
Other hogs and pigs	299	9 769	(NA)	(NA)	267	9 462	226	9 012
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	352	3 527	356	3 428	307	3 377	270	3 136
Dec. 1 of preceding year and May 31	313	1 784	320	1 879	275	1 708	245	1 677
June 1 and Nov. 30	299	1 743	259	1 549	264	1 669	217	1 459
Sheep and lambs	13	368	23	730	12	(D)	15	523
Ewes 1 year old or older	10	179	(NA)	(NA)	9	(D)	15	307
Goats	22	464	(NA)	(NA)	15	375	23	502
Horses and ponies	198	481	207	702	166	424	132	574
Sales:								
Hogs and pigs	374	26 716	387	27 036	329	25 705	292	24 869
(X) \$1,000	(X)	1 474	(X)	(NA)	(X)	1 434	(X)	1 003
Feeder pigs	243	16 392	243	15 287	212	15 638	191	14 038
(X) \$1,000	(X)	678	(X)	(NA)	(X)	651	(X)	309
Sheep and lambs	15	345	25	649	13	(D)	18	509
Sheep and lambs shorn	10	239	(NA)	(NA)	8	(D)	16	322
Pounds of wool	(X)	1 474	(X)	(NA)	(X)	(D)	(X)	1 785
Sheep, lambs, and wool	15	(D)	(NA)	(NA)	13	(D)	18	16
Goats	10	101	(NA)	(NA)	7	90	14	158
(X) \$1,000	(X)	2	(X)	(NA)	(X)	1	(X)	2
Horses and ponies	20	44	16	30	19	(D)	12	25
(X) \$1,000	(X)	24	(X)	(NA)	(X)	(D)	(X)	18
<b>POULTRY</b>								
Inventory:								
Any poultry	212	(X)	284	(X)	170	(X)	166	(X)
Chickens 3 months old or older	208	18 190	283	20 901	166	17 152	165	17 846
Hens and pullets of laying age	205	17 903	276	20 123	163	(D)	165	17 500
Pullets 3 months old or older	26	287	(NA)	(NA)	25	(D)	6	82
Pullet chicks and pullets under 3 months old	5	59	(NA)	(NA)	5	59	3	13
Broilers and other meat-type chickens	22	526	14	422	13	445	4	262
Turkeys	18	134	(NA)	(NA)	13	111	2	(D)
Turkeys for slaughter	10	72	(NA)	(NA)	8	(D)	2	(D)
Turkey hens kept for breeding	14	62	(NA)	(NA)	9	(D)	2	(D)
Other poultry	15	(X)	(NA)	(X)	15	(X)	5	(X)
Sales:								
Any poultry	17	(X)	19	(X)	11	(X)	14	(X)
Chickens 3 months old or older	5	(D)	18	12 740	3	(D)	13	12 656
Hens and pullets of laying age	5	(D)	18	12 740	3	(D)	13	12 656
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)
Turkeys	—	—	(NA)	(NA)	—	—	1	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry	—	(X)	(NA)	(X)	—	—	—	—
Poultry and poultry products	29	(D)	47	75	20	(D)	30	(X)

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	178	3 541	(X)	1	(D)		166	3 510	(X)	1	(D)	
1974	165	2 686	(X)	(NA)	(NA)		137	2 491	(X)			
For grain or seed (bushels)	169	3 011	197 032	1	(D)		157	2 980	195 926	1	(D)	
1974	154	2 148	101 421	(NA)	(NA)		128	1 957	97 294			
For silage or green chop (tons, green)	17	(D)	7 521	1	(D)		17	(D)	7 521	1	(D)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)		14	423	4 555			
For fodder, hogged or grazed	1	(D)	(X)				1	(D)	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)		4	111	(X)			
Sorghums for all purposes	11	35	(X)				11	35	(X)			
1974	12	144	(X)	(NA)	(NA)		8	82	(X)			
For grain or seed (bushels)	3	4	268				3	4	268			
1974	4	40	2 150	(NA)	(NA)		4	40	2 150			
For silage or green chop (tons, green)	8	31	176				8	31	176			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)				
Cut for dry forage or hay (tons, dry)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)				
Hogged or grazed			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Wheat for grain (bushels)	4	82	2 530				4	82	2 530			
1974	8	110	2 285	(NA)	(NA)		8	110	2 285			
Oats for grain (bushels)	6	47	1 220				6	47	1 220			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		4	26	820			
Barley for grain (bushels)	2	(D)	(D)				2	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
Rye for grain (bushels)	1	(D)	(D)				1	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
Other small grains for grain			(X)						(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Soybeans for beans (bushels)	12	1 215	33 740				12	1 215	33 740			
1974	3	200	3 540	(NA)	(NA)		3	200	3 540			
Peanuts for nuts (pounds)												
1974				(NA)	(NA)							
Cotton (bales)												
1974				(NA)	(NA)							
Tobacco (pounds)	867	1 972	3 813 702	26	109	764	1 888	3 683 625	24	(D)		
1974	849	1 531	2 831 329	(NA)	(NA)	618	1 353	2 557 012	90	(D)	210	
Irish potatoes (hundredweight)	36	7	1 031	1	(D)	33	6	957	1	(D)		
1974	117	40	2 435	(NA)	(NA)	78	27	1 840	3	(D)	1	
Sweetpotatoes (bushels)	2	(D)	(D)				2	(D)	(D)			
1974	18	14	677	(NA)	(NA)	13	13	648				
Hay crops (tons, dry) (see text)	601	15 056	22 899	1	(D)	529	14 200	22 124	1	(D)		
1974	603	13 602	22 722	(NA)	(NA)	458	11 623	19 868	1	(D)		
Alfalfa hay (tons, dry)	41	704	1 345				39	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	699	1 981				
Other tame dry hay (tons, dry) (see text)	454	11 900	18 679	1	(D)	401	11 304	18 119	1	(D)		
Field seed crops	7	217	(X)				7	217	(X)			
1974	(NA)	(NA)	(X)	(NA)	(NA)	8	283	(X)				
Alfalfa seed (pounds)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)							
Red clover seed (pounds)	1	(D)	(D)				1	(D)	(D)			
1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	15	2 718				
All vegetables harvested for sale (see text)			(X)						(X)			
1974	8	7	(X)	(NA)	(NA)	5	3	(X)	1	(D)		
Sweet corn			(X)					(X)				
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)				
Tomatoes			(X)					(X)				
1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)		
Green peas excluding cowpeas			(X)					(X)				
1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)				
Land in orchards	4	(D)	(X)	2	(D)	1	(D)	(X)				
1974	4	2	(X)	(NA)	(NA)			(X)				
Apples (pounds)	4	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	3	2	(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)												
1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	(NA)	
Berries	8	3	(X)	3	1	5	2	(X)				
1974	5	3	(X)	(NA)	(NA)	1	(D)	(X)				
Strawberries (pounds)	8	3	4 088	3	(D)	5	2	3 318				
1974	(NA)	(NA)	(NA)	(NA)	(NA)	1						
Nursery and greenhouse products	1	(D)	(X)			1	(D)	(X)				
1974			(X)	(NA)	(NA)			(X)				
Other crops												