

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	306	849 007	282	912 300	261	823 888	231	887 580
Average size of farm	(X)	2 775	(X)	3 235	(X)	3 157	(X)	3 842
Approximate land area	(X)	5 267 840	(X)	5 267 840	(X)	5 267 840	(X)	5 267 840
Proportion in farms	(X)	16.1	(X)	17.3	(X)	15.6	(X)	16.8
Value of land and buildings: ¹								
Average per farm	640 446	(X)	403 482	(X)	714 819	(X)	469 052	(X)
Average per acre	(X)	233	(X)	125	(X)	225	(X)	122
Land in farms according to use:								
Total cropland	288	194 875	270	185 290	245	190 463	228	179 133
Harvested cropland	265	131 142	242	110 580	235	130 041	211	109 756
By acres harvested:								
1 to 9 acres	6	37	9	(NA)	2	(D)	2	(NA)
10 to 19 acres	14	200	8	(NA)	5	(D)	4	(NA)
20 to 29 acres	12	294	12	(NA)	8	200	6	(NA)
30 to 49 acres	17	614	23	(NA)	11	399	13	(NA)
50 to 99 acres	40	2 886	38	(NA)	36	2 596	34	(NA)
100 to 199 acres	57	7 618	35	(NA)	54	7 278	35	(NA)
200 to 499 acres	60	19 336	60	(NA)	60	19 336	60	(NA)
500 to 999 acres	39	26 288	36	(NA)	39	26 288	36	(NA)
1,0 more	20	73 869	21	(NA)	20	73 869	21	(NA)
Cropland used only for pasture	129	47 572	135	50 913	106	46 064	108	46 875
Other cropland	77	16 161	64	23 797	70	14 358	54	22 502
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	1 067	(NA)	(NA)	11	1 067	16	14 665
Cropland on which all crops failed	27	3 270	(NA)	(NA)	22	2 623	17	2 709
Cropland in cultivated summer fallow	36	5 024	(NA)	(NA)	33	4 764	20	4 250
Cropland idle	38	6 800	(NA)	(NA)	34	5 904	10	878
Total woodland	48	62 883	40	57 576	42	61 978	38	(D)
Woodland pastured	41	52 015	(NA)	(NA)	38	51 193	30	47 022
Woodland not pastured	11	10 868	(NA)	(NA)	8	10 785	19	(D)
Other land	243	591 249	231	669 434	221	571 447	196	655 879
Pastureland and rangeland, other than cropland and woodland pastured	169	560 677	(NA)	(NA)	162	554 711	152	649 463
Land in house lots, ponds, roads, wasteland, etc	170	30 572	(NA)	(NA)	151	16 736	129	6 416
Pastureland, all types	247	660 264	(NA)	(NA)	216	651 968	(NA)	743 360
Irrigated land	247	214 806	189	143 573	218	211 954	166	142 866
Harvested cropland irrigated	230	111 715	(NA)	(NA)	209	111 052	153	86 148
Pastureland irrigated	112	101 537	(NA)	(NA)	102	99 738	(NA)	54 728
Other land irrigated	14	1 554	(NA)	(NA)	11	1 164	7	1 990
Land set aside in the federal farm programs in 1978	38	1 294	(X)	(X)	36	(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	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	306	17 043	282	12 862
Average per farm	(X)	55 696	(X)	45 610
Farms by value of agricultural products sold: ¹				
\$100,000 or more	45	11 152	27	(NA)
\$40,000 to \$99,999	56	3 501	40	(NA)
\$20,000 to \$39,999	47	1 368	51	(NA)
\$10,000 to \$19,999	39	545	38	(NA)
\$5,000 to \$9,999	37	282	46	(NA)
\$2,500 to \$4,999	37	137	26	(NA)
Less than \$2,500 (see text)	43	(D)	53	(NA)
\$2,000 to \$2,499	11	25	(NA)	(NA)
\$1,500 to \$1,999	5	9	(NA)	(NA)
\$1,000 to \$1,499	8	9	(NA)	(NA)
Less than \$1,000	19	(D)	(NA)	(NA)
Abnormal farms (see text)	2	(D)	1	(NA)
Crops	167	3 344	152	(D)
Grains	73	1 059	(NA)	(NA)
Commodity Credit Corporation loans	12	117	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)
Tabacco	-	-	(NA)	(NA)
Field seeds, hay, forage, and silage	124	1 885	(NA)	(NA)
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)
Nursery and greenhouse products	-	-	2	(D)
Other crops	5	392	(NA)	(NA)
Livestock, poultry, and their products	231	13 699	231	9 612
Poultry and poultry products	5	1	12	1
Dairy products	6	(D)	(NA)	(NA)
Cattle and calves	208	13 416	(NA)	(NA)
Hogs and pigs	13	17	(NA)	(NA)
Sheep, lambs, and wool	30	125	(NA)	(NA)
Other livestock and livestock products (see text)	34	(D)	(NA)	(NA)

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	306	282	849 007	265	815 862	131 142	247	806 243	126 805	214 806
Farms with—										
1 to 9 acres	8	10	23	1	(D)	(D)	3	14	(D)	8
10 to 49 acres	21	25	545	17	442	273	15	(D)	(D)	(D)
50 to 69 acres	8	5	447	5	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	14	17	1 151	11	907	436	11	918	367	543
100 to 139 acres	19	16	2 251	16	1 895	941	12	1 427	595	964
140 to 179 acres	14	10	2 177	14	2 177	1 235	11	1 712	1 045	892
180 to 219 acres	12	4	2 283	10	1 903	632	9	1 723	516	470
220 to 259 acres	7	10	1 643	6	1 421	679	6	1 421	679	695
260 to 499 acres	41	31	14 932	36	13 386	5 064	35	13 142	4 889	5 706
500 to 999 acres	48	35	32 045	41	27 567	9 930	41	27 412	8 911	11 494
1,000 to 1,999 acres	32	37	43 889	31	42 689	11 982	26	35 944	10 422	11 517
2,000 acres or more	82	82	747 621	77	723 194	99 815	77	722 091	99 173	182 189

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	306	849 007	282	912 300	261	823 888	231	887 580
Harvested cropland	265	131 142	242	110 580	235	130 041	211	109 756
Tenure of operator:								
Full owners	202	447 412	183	390 382	169	443 537	145	385 778
Harvested cropland	172	78 526	(NA)	59 736	151	77 816	(NA)	59 168
Part owners	87	385 499	76	497 789	80	364 562	67	477 735
Harvested cropland	79	48 012	(NA)	45 143	75	47 803	(NA)	44 927
Tenants	17	16 096	23	24 129	12	15 789	19	24 067
Harvested cropland	14	4 604	(NA)	5 701	9	4 422	(NA)	5 661
Type of organization:								
Individual or family	231	325 939	(NA)	(NA)	196	321 164	179	328 793
Partnership	45	272 585	(NA)	(NA)	39	271 216	31	387 442
Corporation	26	231 508	(NA)	(NA)	26	231 508	20	(D)
Other—cooperative, estate or trust, institutional, etc.	4	18 975	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	199	168	187	153	On farm operated	243	203	215	172
Other	107	92	74	57	Not on farm operated	40	24	28	18
Operators by age group:					Not reported	23	33	18	20
Under 25 years	5	—	4	—	Operators reporting days of work off farm:				
25 to 34 years	37	27	30	24	None	143	87	136	77
35 to 44 years	58	51	46	35	1 to 49 days	25	12	22	9
45 to 54 years	73	62	64	56	50 to 99 days	16	7	12	7
55 to 64 years	90	73	79	55	100 to 149 days	7	6	6	6
65 years and over	43	47	38	40	150 to 199 days	13	20	13	15
Average age	51.2	51.8	51.6	51.9	200 days or more	85	77	57	48

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	152	2 643	143	2 744	131	2 615	123	2 724
Feed for livestock and poultry	212	1 576	217	2 847	176	1 533	176	2 814
Commercially mixed formula feeds	53	567	171	2 258	43	561	144	2 242
Animal health costs	218	225	(NA)	(NA)	198	223	143	143
Seeds, bulbs, plants, and trees	80	135	86	126	69	132	73	123
Commercial fertilizer	142	796	86	227	125	789	83	227
Other agricultural chemicals including lime	84	260	59	66	83	(D)	54	66
Hired farm labor	177	1 867	124	1 385	165	1 830	116	1 383
Contract labor	40	237	38	101	40	237	37	(D)
Customwork, machine hire, and rental of machinery and equipment	123	398	74	142	98	379	67	140
Energy and petroleum products	305	1 527	(NA)	(NA)	256	1 496	(NA)	(NA)
Petroleum products	305	1 101	276	726	256	1 078	231	713
Gasoline	305	685	(NA)	(NA)	256	665	230	496
Diesel fuel	195	282	(NA)	(NA)	183	281	163	154
LP gas, butane, and propane	20	32	(NA)	(NA)	20	32	33	12
Fuel oil	34	16	(NA)	(NA)	34	16	—	—
Natural gas	—	—	(NA)	(NA)	—	—	231	52
Kerosene, motor oil, and grease	205	86	(NA)	(NA)	256	84	(NA)	(NA)
Electricity	220	423	(NA)	(NA)	187	416	(NA)	(NA)
Other—coal, wood, coke, etc.	15	3	(NA)	(NA)	15	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	248	(X)	241	(X)	215	(0)	197	(0)
Any cattle, hogs, or sheep	223	(X)	232	(X)	203	(0)	191	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	231	13 699	231	9 612	207	13 674	195	9 579
Any cattle, hogs, or sheep \$1,000..	225	13 558	230	(NA)	207	13 537	194	9 506
CATTLE AND CALVES								
Inventory:								
Cattle and calves	212	96 412	228	99 660	197	96 229	188	98 824
Cows and heifers that had calved	188	52 383	198	56 541	177	52 295	168	56 114
Beef cows	180	52 251	191	56 443	170	52 168	164	56 031
Milk cows	41	132	34	98	38	127	24	83
Heifers and heifer calves	181	25 053	(NA)	(NA)	170	24 990	157	22 171
Steers, steer calves, bulls and bull calves	186	18 976	(NA)	(NA)	174	18 944	165	20 539
Sales:								
Cattle and calves \$1,000..	208	44 124	224	43 221	197	44 075	193	43 058
Calves	(X)	13 416	(X)	(NA)	(0)	13 401	(0)	9 432
	96	12 879	(NA)	(NA)	93	12 862	93	13 362
Cattle \$1,000..	(X)	3 158	(X)	(NA)	(0)	3 154	(0)	1 841
	182	31 245	(NA)	(NA)	173	31 213	177	29 696
Fattened cattle \$1,000..	(X)	10 258	(X)	(NA)	(0)	10 247	(X)	7 591
	8	(D)	(NA)	(NA)	7	(D)	7	519
Dairy products \$1,000..	(X)	(D)	(X)	(NA)	(0)	(D)	(0)	187
	6	(D)	(NA)	(NA)	6	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	15	247	21	199	14	(D)	16	157
Used or to be used for breeding	7	49	(NA)	(NA)	7	49	3	21
Other hogs and pigs	13	198	(NA)	(NA)	12	(D)	15	136
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7	58	8	97	7	58	4	86
Dec. 1 of preceding year and May 31	7	31	7	47	7	31	4	42
June 1 and Nov. 30	5	27	8	50	5	27	4	44
Sheep and lambs	29	3 354	33	2 089	21	3 013	28	1 979
Ewes 1 year old or older	25	2 219	(NA)	(NA)	21	2 044	27	1 331
Goats	5	42	(NA)	(NA)	4	(D)	—	—
Horses and ponies	155	1 408	136	1 236	138	1 293	116	1 177
Sales:								
Hogs and pigs \$1,000..	13	270	12	687	12	(D)	8	649
Feeder pigs	(X)	17	(X)	(NA)	(X)	(D)	(X)	16
	4	101	5	322	4	101	2	(D)
Sheep and lambs \$1,000..	(X)	2	(X)	(NA)	(X)	2	(X)	(D)
	29	1 881	32	1 638	22	1 798	27	1 447
Sheep and lambs shorn	27	1 611	(NA)	(NA)	22	1 511	26	1 571
Pounds of wool	(X)	16 539	(X)	(NA)	(X)	15 756	(X)	13 263
Sheep, lambs, and wool \$1,000..	30	125	(NA)	(NA)	23	119	29	58
Goats \$1,000..	3	17	(NA)	(NA)	2	(D)	—	—
Horses and ponies \$1,000..	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	—
	27	103	17	114	25	(D)	16	(D)
	(X)	44	(X)	(NA)	(X)	(D)	(X)	17
POULTRY								
Inventory:								
Any poultry	35	(X)	45	(X)	29	(X)	30	(X)
Chickens 3 months old or older	35	623	44	1 073	29	544	29	691
Hens and pullets of laying age	34	585	38	833	29	(D)	25	504
Pullets 3 months old or older	4	38	(NA)	(NA)	2	(D)	3	114
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	7	74	1	(D)	5	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	2	(X)	3	(X)	—	(X)	1	(X)
Chickens 3 months old or older	1	(D)	1	(D)	—	—	1	(D)
Hens and pullets of laying age	—	—	1	(D)	—	—	1	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	2	(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 \$1,000..	5	1	12	1	4	(D)	7	1

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)	00	1	(D)	1	(D)	00	1	(D)
	1974	-	-	00	(NA)	(NA)	-	-	00	-	-
For grain or seed (bushels)	1978	1	(D)	00	1	(D)	1	(D)	00	1	(D)
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
For fodder, hogged or grazed	1978	-	-	00	-	-	-	-	00	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Sorghums for all purposes	1978	-	-	00	-	-	-	-	00	-	-
	1974	-	-	00	(NA)	(NA)	-	-	00	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	00	-	-	-	-	00	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Wheat for grain (bushels)	1978	57	6 273	126 943	25	2 279	49	5 914	121 573	21	2 205
	1974	62	7 410	148 444	(NA)	(NA)	58	7 342	147 488	23	1 251
Oats for grain (bushels)	1978	13	1 986	101 381	11	1 897	12	(D)	(D)	10	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	1 018	49 617	6	753
Barley for grain (bushels)	1978	26	8 784	346 124	23	8 530	26	8 784	346 124	23	8 530
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	6 770	234 306	13	3 054
Rye for grain (bushels)	1978	14	764	13 196	2	(D)	12	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	356	4 640	1	(D)
Other small grains for grain	1978	-	-	00	-	-	-	-	00	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Soybeans for beans (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	245	112 675	186 751	219	98 160	222	111 966	185 554	200	97 592
	1974	223	94 907	172 389	(NA)	(NA)	195	94 274	171 495	151	80 900
Alfalfa hay (tons, dry)	1978	184	31 893	83 134	164	29 508	170	31 543	82 475	153	29 242
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	148	29 199	66 075	112	22 329
Other tame dry hay (tons, dry) (see text)	1978	37	6 556	10 251	30	6 254	33	6 444	10 121	27	6 158
Field seed crops	1978	2	(D)	00	1	(D)	2	(D)	00	1	(D)
	1974	(NA)	(NA)	00	(NA)	(NA)	1	(D)	00	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	2	(D)	00	2	(D)	1	(D)	00	1	(D)
	1974	-	-	00	(NA)	(NA)	-	-	00	-	-
Sweet corn	1978	1	(D)	00	1	(D)	-	-	00	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Tomatoes	1978	-	-	00	-	-	-	-	00	-	-
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Green peas excluding cowpeas	1978	2	(D)	00	2	(D)	1	(D)	00	1	(D)
	1974	(NA)	(NA)	00	(NA)	(NA)	-	-	00	-	-
Land in orchards	1978	7	25	00	4	18	5	(D)	00	3	(D)
	1974	1	(D)	00	(NA)	(NA)	-	-	00	-	-
Apples (pounds)	1978	5	7	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	00	-	-	-	-	00	-	-
	1974	4	4	00	(NA)	(NA)	-	-	00	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	-	-	00	-	-	-	-	00	-	-
	1974	5	592	00	(NA)	(NA)	5	592	00	(NA)	(NA)