

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	432	94 915	438	97 264	275	76 663	208	65 328
Average size of farm	(X)	220	(X)	222	(X)	279	(X)	314
Approximate land area	(X)	300 800	(X)	300 800	(X)	300 800	(X)	300 800
Proportion in farms	(X)	31.6	(X)	32.3	(X)	25.5	(X)	21.7
Value of land and buildings: ¹								
Average per farm	147 150	(X)	93 055	(X)	180 089	(X)	133 346	(X)
Average per acre	(X)	643	(X)	419	(X)	606	(X)	425
Land in farms according to use:								
Total cropland	398	32 616	417	35 944	259	26 014	195	23 207
Harvested cropland	342	11 361	364	12 991	225	9 288	188	9 782
By acres harvested:								
1 to 9 acres	64	315	72	(NA)	23	117	15	(NA)
10 to 19 acres	88	1 156	86	(NA)	52	709	36	(NA)
20 to 29 acres	63	1 431	68	(NA)	41	946	26	(NA)
30 to 49 acres	64	2 369	60	(NA)	49	1 841	40	(NA)
50 to 99 acres	47	3 073	51	(NA)	45	(D)	45	(NA)
100 to 199 acres	10	1 270	22	(NA)	10	1 270	22	(NA)
200 to 499 acres	6	1 747	5	(NA)	5	(D)	4	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	270	19 405	279	21 830	183	15 563	112	12 794
Other cropland	67	1 850	68	1 123	40	1 163	36	631
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	205	(NA)	(NA)	12	179	14	168
Cropland on which all crops failed	11	119	(NA)	(NA)	6	74	4	59
Cropland in cultivated summer fallow	14	361	(NA)	(NA)	10	287	7	138
Cropland idle	32	1 165	(NA)	(NA)	18	623	15	266
Total woodland	355	40 582	346	40 248	230	31 746	164	25 922
Woodland pastured	267	20 926	(NA)	(NA)	176	16 687	130	11 305
Woodland not pastured	206	19 656	(NA)	(NA)	132	15 059	103	14 617
Other land	309	21 717	320	21 072	198	18 903	164	16 199
Pastureland and rangeland, other than cropland and woodland pastured	129	18 099	(NA)	(NA)	87	16 234	102	12 892
Land in house lots, ponds, roads, wasteland, etc	267	3 618	(NA)	(NA)	172	2 669	142	3 307
Pastureland, all types	386	58 430	(NA)	(NA)	254	48 484	(NA)	36 991
Irrigated land	3	(D)	-	-	3	(D)	-	-
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	12	71	(X)	(X)	11	(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	432	3 412	438	2 521	275	2 962	208	2 075
Average per farm	(X)	7 899	(X)	5 756	(X)	10 770	(X)	9 976
Farms by value of agricultural products sold: ¹								
\$100,000 or more	2	218	-	(NA)	2	218	-	(NA)
\$40,000 to \$99,999	9	594	8	(NA)	9	594	8	(NA)
\$20,000 to \$39,999	21	616	11	(NA)	21	616	11	(NA)
\$10,000 to \$19,999	31	411	41	(NA)	31	411	41	(NA)
\$5,000 to \$9,999	113	775	59	(NA)	113	775	59	(NA)
\$2,500 to \$4,999	99	348	78	(NA)	99	348	78	(NA)
Less than \$2,500 (see text)	156	(D)	240	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	28	47	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	46	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	51	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	137	433	189	793	97	397	(NA)	733
Grains	42	63	(NA)	(NA)	32	56	36	60
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	52	107	(NA)	(NA)	39	94	32	70
Field seeds, hay, forage, and silage	45	73	(NA)	(NA)	32	64	56	263
Vegetables, sweet corn, and melons	9	12	(NA)	(NA)	5	9	4	3
Fruits, nuts, and berries	17	162	(NA)	(NA)	11	159	15	317
Nursery and greenhouse products	5	(D)	4	17	4	(D)	3	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	6	(D)
Livestock, poultry, and their products	383	2 979	385	1 608	257	2 565	195	1 234
Poultry and poultry products	18	9	25	19	17	(D)	16	18
Dairy products	9	(D)	(NA)	(NA)	7	(D)	3	36
Cattle and calves	369	2 496	(NA)	(NA)	252	2 320	188	1 103
Hogs and pigs	37	60	(NA)	(NA)	25	55	20	42
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	3	3
Other livestock and livestock products (see text)	24	71	(NA)	(NA)	14	62	11	33

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	432	438	94 915	342	82 631	11 361	3	1 025	210	(D)
Farms with—										
1 to 9 acres	14	13	46	7	23	10	—	—	—	—
10 to 49 acres	56	43	1 865	36	1 203	379	—	—	—	—
50 to 69 acres	25	28	1 484	20	1 198	328	1	(D)	(D)	(D)
70 to 99 acres	45	52	3 802	33	2 796	476	—	—	—	—
100 to 139 acres	75	73	8 778	61	7 254	1 055	—	—	—	—
140 to 179 acres	53	57	8 391	47	7 425	1 221	—	—	—	—
180 to 219 acres	34	27	6 749	25	4 958	869	—	—	—	—
220 to 259 acres	28	38	6 656	23	5 482	888	—	—	—	—
260 to 499 acres	65	76	22 518	55	19 548	2 655	2	(D)	(D)	(D)
500 to 999 acres	26	22	17 006	25	16 406	1 541	—	—	—	—
1,000 to 1,999 acres	8	6	10 591	7	9 309	969	—	—	—	—
2,000 acres or more	3	3	7 029	3	7 029	970	—	—	—	—

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	432	94 915	438	97 264	275	76 663	208	65 328
Harvested cropland	342	11 361	364	12 991	225	9 288	188	9 782
Tenure of operator:								
Full owners	290	44 472	322	56 737	166	30 467	128	29 984
Harvested cropland	222	4 978	(NA)	6 996	128	3 363	(NA)	4 441
Part owners	123	47 763	99	35 161	98	44 460	67	30 507
Harvested cropland	109	6 178	(NA)	5 331	89	5 761	(NA)	4 688
Tenants	19	2 680	17	5 366	11	1 736	13	4 837
Harvested cropland	11	205	(NA)	664	8	164	(NA)	653
Type of organization:								
Individual or family	403	86 884	(NA)	(NA)	256	70 257	199	60 569
Partnership	25	6 740	(NA)	(NA)	19	6 406	9	4 759
Corporation	—	—	(NA)	(NA)	—	—	—	—
Other—cooperative, estate or trust, institutional, etc.	4	1 291	(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	156	175	112	115	On farm operated	296	291	197	142
Other	276	262	163	93	Not on farm operated	79	74	47	41
					Not reported	57	72	31	25
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	2	8	2	6	None	128	119	81	72
25 to 34 years	25	20	13	7	1 to 49 days	30	37	20	11
35 to 44 years	80	68	52	26	50 to 99 days	11	21	6	5
45 to 54 years	107	91	69	52	100 to 149 days	14	10	9	7
55 to 64 years	99	125	69	52	150 to 199 days	10	23	8	13
65 years and over	119	125	70	65	200 days or more	218	183	140	65
Average age	55.1	55.8	54.8	56.0					

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	158	563	194	375	93	490	100	315
Feed for livestock and poultry	324	514	314	373	214	355	149	224
Commercially mixed formula feeds	78	170	217	207	48	100	115	115
Animal health costs	242	46	(NA)	(NA)	182	38	85	9
Seeds, bulbs, plants, and trees	161	55	164	37	120	47	98	30
Commercial fertilizer	277	331	308	278	202	292	159	225
Other agricultural chemicals including lime	172	69	121	37	115	59	74	33
Hired farm labor	210	338	172	281	153	216	111	226
Contract labor	36	40	32	16	11	24	16	13
Customwork, machine hire, and rental of machinery and equipment	173	64	120	41	113	53	73	34
Energy and petroleum products	421	238	(NA)	(NA)	269	191	(NA)	(NA)
Petroleum products	421	204	417	156	269	167	199	110
Gasoline	391	144	(NA)	(NA)	254	119	185	75
Diesel fuel	207	36	(NA)	(NA)	152	28	88	18
LP gas, butane, and propane	3	(D)	(NA)	(NA)	3	(D)	3	(2)
Fuel oil	8	(D)	(NA)	(NA)	7	(D)	—	—
Natural gas	—	—	(NA)	(NA)	—	—	199	17
Kerosene, motor oil, and grease	421	22	(NA)	(NA)	269	17	(NA)	(NA)
Electricity	190	33	(NA)	(NA)	129	23	(NA)	(NA)
Other—coal, wood, coke, etc.	22	1	(NA)	(NA)	17	1	(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
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	381	(X)	397	(X)	245	(X)	194	(X)
Any cattle, hogs, or sheep	353	(X)	386	(X)	233	(X)	187	(X)
Sales:								
Any livestock or poultry and their products	383	2 979	385	1 608	257	2 565	195	1 234
Any cattle, hogs, or sheep	372	(D)	373	(NA)	252	(D)	189	1 148
CATTLE AND CALVES								
Inventory:								
Cattle and calves	347	15 712	379	18 252	231	13 685	184	13 780
Cows and heifers that had calved	323	8 747	329	9 788	211	7 539	166	7 380
Beef cows	309	8 378	311	9 427	208	7 389	161	7 264
Milk cows	60	369	74	361	37	150	38	116
Heifers and heifer calves	234	2 830	(NA)	(NA)	164	2 375	129	2 851
Steers, steer calves, bulls and bull calves	298	4 135	(NA)	(NA)	206	3 771	149	3 549
Sales:								
Cattle and calves	369	9 302	369	7 821	252	8 455	188	6 263
	(X)	\$1,000	(X)	(NA)	(X)	2 320	(X)	1 103
Calves	300	4 724	(NA)	(NA)	199	4 120	128	2 958
	(X)	\$1,000	(X)	(NA)	(X)	900	(X)	329
Cattle	246	4 578	(NA)	(NA)	192	4 335	154	3 305
	(X)	\$1,000	(X)	(NA)	(X)	1 420	(X)	774
Fattened cattle	21	356	(NA)	(NA)	20	(D)	8	114
	(X)	\$1,000	(X)	(NA)	(X)	(D)	(X)	28
Dairy products	9	(D)	(NA)	(NA)	7	(D)	3	36
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	61	700	66	462	38	566	38	313
Used or to be used for breeding	29	101	(NA)	(NA)	20	77	17	49
Other hogs and pigs	56	599	(NA)	(NA)	34	489	36	264
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	29	101	29	87	20	75	23	74
Dec. 1 of preceding year and May 31	26	57	17	46	19	41	15	(D)
June 1 and Nov. 30	21	44	21	41	15	34	17	34
Sheep and lambs	2	(D)	5	246	1	(D)	3	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	3	80
Goats	3	13	(NA)	(NA)	2	(D)	—	—
Horses and ponies	94	312	125	402	55	186	59	221
Sales:								
Hogs and pigs	37	801	24	656	25	727	20	579
	(X)	\$1,000	(X)	(NA)	(X)	55	(X)	42
Feeder pigs	6	149	7	74	4	(D)	4	55
	(X)	\$1,000	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	1	(D)	4	158	1	(D)	3	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	3	3
Goats	—	—	(NA)	(NA)	—	—	—	—
	(X)	\$1,000	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	17	36	14	62	9	20	10	53
	(X)	\$1,000	(X)	(NA)	(X)	43	(X)	29
POULTRY								
Inventory:								
Any poultry	60	(X)	86	(X)	41	(X)	38	(X)
Chickens 3 months old or older	58	2 228	85	4 355	40	1 817	38	3 142
Hens and pullets of laying age	58	2 133	79	4 139	40	1 772	36	3 080
Pullets 3 months old or older	8	95	(NA)	(NA)	4	45	—	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	111	3	37	3	(D)	—	—
Turkeys	3	15	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	6	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry	13	(X)	12	(X)	12	(X)	9	(X)
Chickens 3 months old or older	8	777	10	1 068	7	(D)	9	(D)
Hens and pullets of laying age	8	777	10	1 068	7	(D)	9	(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	—	—	2	(D)	—	—	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products	18	9	25	19	17	(D)	16	18

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	137	2 570	(X)	1	(D)	99	2 261	(X)	1	(D)
	1974	163	2 067	(X)	(NA)	(NA)	96	1 636	(X)		
For grain or seed (bushels)	1978	110	1 105	72 928	1	(D)	75	944	65 332	1	(D)
	1974	126	945	66 862	(NA)	(NA)	68	674	48 756		
For silage or green chop (tons, green)	1978	52	1 465	20 008			49	1 317	18 443		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	958	13 781		
For fodder, hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)		
Sorghums for all purposes	1978	2	(D)	(X)			2	(D)	(X)		
	1974	4	94	(X)	(NA)	(NA)	4	94	(X)		
For grain or seed (bushels)	1978	2	(D)	(D)			2	(D)	(D)		
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)		
For silage or green chop (tons, green)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	63	558		
Cut for dry forage or hay (tons, dry)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Hogged or grazed	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Wheat for grain (bushels)	1978	9	106	4 325			8	(D)	(D)		
	1974	16	141	5 503	(NA)	(NA)	15	(D)	(D)		
Oats for grain (bushels)	1978	4	34	1 330			4	34	1 330		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
Barley for grain (bushels)	1978	5	73	1 960			4	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
Rye for grain (bushels)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)		
Other small grains for grain	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Soybeans for beans (bushels)	1978	1	(D)	(D)			1	(D)	(D)		
	1974				(NA)	(NA)					
Peanuts for nuts (pounds)	1978				(NA)	(NA)					
	1974				(NA)	(NA)					
Cotton (bales)	1978				(NA)	(NA)					
	1974				(NA)	(NA)					
Tobacco (pounds)	1978	52	93	96 012			39	80	84 643		
	1974	49	92	100 602	(NA)	(NA)	32	66	80 114		
Irish potatoes (hundredweight)	1978	9	3	185			8	(D)	(D)		
	1974	25	18	1 171	(NA)	(NA)	16	16	1 032		
Sweetpotatoes (bushels)	1978	3	1	85			3	1	85		
	1974	11	2	183	(NA)	(NA)	4	1	140		
Hay crops (tons, dry) (see text)	1978	298	8 383	13 291			204	6 689	11 249		
	1974	313	10 188	18 636	(NA)	(NA)	166	7 464	14 395		
Alfalfa hay (tons, dry)	1978	32	527	838			24	458	755		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	463	627		
Other tame dry hay (tons, dry) (see text)	1978	253	6 982	11 243			177	5 627	9 473		
Field seed crops	1978			(X)					(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Alfalfa seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
Red clover seed (pounds)	1978										
	1974	(NA)	(NA)	(NA)	(NA)	(NA)					
All vegetables harvested for sale (see text)	1978	9	12	(X)	1	(D)	5	9	(X)	1	(D)
	1974	17	14	(X)	(NA)	(NA)	9	8	(X)		
Sweet corn	1978	4	3	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)		
Tomatoes	1978	5	2	(X)			3	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)		
Green peas excluding cowpeas	1978	1	(D)	(X)			1	(D)	(X)		
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)		
Land in orchards	1978	21	433	(X)			12	377	(X)		
	1974	18	611	(X)	(NA)	(NA)	16	(D)	(X)		
Apples (pounds)	1978	21	375	2 389 677	(NA)	(NA)	12	328	2 349 852	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	538	3 068 032	(NA)	(NA)
Peaches (pounds)	1978	10	53	253 000	(NA)	(NA)	4	48	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	64	397 435	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1		(NA)	(NA)	1	(D)		(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)
Berries	1978	4	3	(X)			1	(D)	(X)		
	1974	3	3	(X)	(NA)	(NA)	1	(D)	(X)		
Strawberries (pounds)	1978	4	3	4 379			1	(D)	(D)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)			
Nursery and greenhouse products	1978	5	3	(X)			4	(D)	(X)		
	1974			(X)	(NA)	(NA)			(X)	(NA)	(NA)