

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	344	30 216	311	28 868	244	24 790	218	24 067
Average size of farm	(X)	88	(X)	93	(X)	102	(X)	110
Approximate land area	(X)	316 160	(X)	316 096	(X)	316 160	(X)	316 096
Proportion in farms	(X)	9.6	(X)	9.1	(X)	7.8	(X)	7.6
Value of land and buildings: ¹								
Average per farm	228 541	(X)	145 463	(X)	271 565	(X)	172 945	(X)
Average per acre	(X)	2 555	(X)	1 567	(X)	2 571	(X)	1 567
Land in farms according to use:								
Total cropland	314	16 672	276	15 175	220	14 957	192	13 526
Harvested cropland	291	12 286	266	11 984	211	11 249	184	10 889
By acres harvested:								
1 to 9 acres	113	369	99	(NA)	70	207	53	(NA)
10 to 19 acres	44	551	38	(NA)	25	328	29	(NA)
20 to 29 acres	25	581	25	(NA)	16	372	11	(NA)
30 to 49 acres	36	1 305	39	(NA)	30	1 105	28	(NA)
50 to 99 acres	37	2 498	32	(NA)	35	(D)	31	(NA)
100 to 199 acres	26	3 519	20	(NA)	25	(D)	19	(NA)
200 to 499 acres	8	(D)	11	(NA)	8	2 263	11	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	-	-	1	(NA)	-	-	1	(NA)
Cropland used only for pasture	115	2 914	82	2 362	65	2 509	47	1 909
Other cropland	98	1 472	63	829	73	1 199	46	728
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	25	184	(NA)	(NA)	16	153	16	249
Cropland on which all crops failed	9	63	(NA)	(NA)	6	27	10	128
Cropland in cultivated summer fallow	10	152	(NA)	(NA)	7	148	3	79
Cropland idle	68	1 073	(NA)	(NA)	52	871	25	272
Total woodland	172	9 202	147	7 830	109	6 386	97	5 893
Woodland pastured	36	741	(NA)	(NA)	20	583	26	1 240
Woodland not pastured	158	8 461	(NA)	(NA)	102	5 803	82	4 653
Other land	231	4 342	212	5 863	164	3 447	151	4 648
Pastureland and rangeland, other than cropland and woodland pastured	45	1 189	(NA)	(NA)	28	979	24	2 164
Land in house lots, ponds, roads, wasteland, etc	221	3 153	(NA)	(NA)	158	2 468	143	2 484
Pastureland, all types	151	4 844	(NA)	(NA)	90	4 071	(NA)	5 313
Irrigated land	84	914	76	1 248	72	889	62	1 162
Harvested cropland irrigated	84	914	(NA)	(NA)	72	889	61	1 158
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	(D)
Other land irrigated	-	-	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978	6	54	(X)	(X)	6	54	(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	344	11 789	311	9 926	244	11 593	218	9 761
Average per farm	(X)	34 271	(X)	31 916	(X)	47 511	(X)	44 775
Farms by value of agricultural products sold: ¹								
\$100,000 or more	34	7 196	24	(NA)	34	7 196	24	(NA)
\$40,000 to \$99,999	37	2 285	37	(NA)	37	2 285	37	(NA)
\$20,000 to \$39,999	33	1 012	41	(NA)	33	1 012	41	(NA)
\$10,000 to \$19,999	42	566	39	(NA)	42	566	39	(NA)
\$5,000 to \$9,999	52	365	38	(NA)	52	365	38	(NA)
\$2,500 to \$4,999	46	168	35	(NA)	46	168	35	(NA)
Less than \$2,500 (see text)	99	(D)	96	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	15	32	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	21	36	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	28	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	35	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	229	6 528	213	5 493	178	6 428	(NA)	5 403
Grains	1	(D)	(NA)	(NA)	1	(D)	3	2
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	84	609	(NA)	(NA)	58	575	40	227
Vegetables, sweet corn, and melons	89	1 807	(NA)	(NA)	76	1 786	65	1 174
Fruits, nuts, and berries	47	672	(NA)	(NA)	34	649	31	445
Nursery and greenhouse products	75	3 406	80	3 549	65	3 385	64	3 525
Other crops	16	(D)	(NA)	(D)	13	(D)	10	31
Livestock, poultry, and their products	169	5 261	157	4 401	116	5 165	110	4 327
Poultry and poultry products	36	1 416	43	1 334	24	1 387	28	1 309
Dairy products	34	2 616	(NA)	(NA)	33	(D)	45	2 265
Cattle and calves	88	747	(NA)	(NA)	67	730	65	316
Hogs and pigs	38	281	(NA)	(NA)	31	277	20	296
Sheep, lambs, and wool	23	12	(NA)	(NA)	12	6	3	(2)
Other livestock and livestock products (see text)	52	189	(NA)	(NA)	29	(D)	24	141

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	344	311	30 216	291	28 755	12 286	84	5 027	2 505	914
Farms with—										
1 to 9 acres	73	58	(D)	50	(D)	(D)	18	65	38	35
10 to 49 acres	116	123	2 572	97	2 161	1 004	34	673	346	260
50 to 69 acres	28	26	1 604	25	1 435	717	7	375	269	167
70 to 99 acres	33	16	2 763	28	2 362	884	5	427	191	70
100 to 139 acres	28	25	3 267	26	3 047	1 360	8	950	411	189
140 to 179 acres	20	17	3 187	19	3 020	1 324	4	609	368	46
180 to 219 acres	12	14	2 322	12	2 322	950	3	(D)	(D)	(D)
220 to 259 acres	8	8	1 926	8	1 926	786	2	(D)	(D)	(D)
260 to 499 acres	20	17	6 761	20	6 761	2 703	3	877	401	111
500 to 999 acres	5	6	3 492	5	3 492	1 753	—	—	—	—
1,000 to 1,999 acres	—	—	—	—	—	—	—	—	—	—
2,000 acres or more	1	1	(D)	1	(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	344	30 216	311	28 868	244	24 790	218	24 067
Harvested cropland	291	12 286	266	11 984	211	11 249	184	10 889
Tenure of operator:								
Full owners	234	14 485	220	13 484	154	10 030	148	10 370
Harvested cropland	192	4 152	(NA)	4 200	129	3 510	(NA)	3 635
Part owners	85	14 298	71	13 972	70	13 440	55	12 512
Harvested cropland	81	7 196	(NA)	7 040	67	6 842	(NA)	6 637
Tenants	25	1 433	20	1 412	20	1 320	15	1 185
Harvested cropland	18	938	(NA)	744	15	897	(NA)	617
Type of organization:								
Individual or family	283	22 613	(NA)	(NA)	187	17 959	178	16 690
Partnership	26	2 318	(NA)	(NA)	24	(D)	15	1 804
Corporation	28	3 608	(NA)	(NA)	28	3 608	21	4 546
Other—cooperative, estate or trust, institutional, etc.	7	1 677	(NA)	(NA)	5	(D)	4	1 027

	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	198	159	178	129	On farm operated	279	225	196	147
Other	146	126	66	64	Not on farm operated	46	30	34	28
Operators by age group:					Not reported	19	30	14	18
Under 25 years	6	4	6	4	Operators reporting days of work off farm:				
25 to 34 years	33	10	26	8	None	145	107	123	77
35 to 44 years	63	43	39	33	1 to 49 days	27	9	19	6
45 to 54 years	92	72	64	55	50 to 99 days	4	6	2	6
55 to 64 years	86	92	66	50	100 to 149 days	20	11	14	8
65 years and over	64	64	43	43	150 to 199 days	22	14	10	6
Average age	51.5	55.1	51.2	53.5	200 days or more	106	82	57	41

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	110	1 028	97	370	58	984	67	353
Feed for livestock and poultry	162	1 541	173	2 206	100	1 505	116	2 161
Commercially mixed formula feeds	44	1 105	152	2 071	29	1 085	114	2 041
Animal health costs	91	52	(NA)	(NA)	59	47	70	44
Seeds, bulbs, plants, and trees	212	664	184	489	164	652	129	483
Commercial fertilizer	229	508	190	295	172	494	142	285
Other agricultural chemicals including lime	194	243	134	110	149	237	104	108
Hired farm labor	155	2 545	154	2 114	131	2 493	132	2 071
Contract labor	33	34	11	4	19	31	7	3
Customwork, machine hire, and rental of machinery and equipment	72	55	51	26	45	44	39	26
Energy and petroleum products	344	974	(NA)	(NA)	245	938	(NA)	(NA)
Petroleum products	344	800	290	578	245	777	215	564
Gasoline	332	298	(NA)	(NA)	234	280	214	220
Diesel fuel	93	54	(NA)	(NA)	88	(D)	47	29
LP gas, butane, and propane	45	31	(NA)	(NA)	44	(D)	26	26
Fuel oil	75	359	(NA)	(NA)	75	359	—	—
Natural gas	14	8	(NA)	(NA)	14	8	215	289
Kerosene, motor oil, and grease	344	50	(NA)	(NA)	245	46	(NA)	(NA)
Electricity	213	173	(NA)	(NA)	171	160	(NA)	(NA)
Other—coal, wood, coke, etc.	16	-2	(NA)	(NA)	—	—	(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	199	(X)	176	(X)	126	(X)	120	(X)
Any cattle, hogs, or sheep	131	(X)	120	(X)	87	(X)	81	(X)
Sales:								
Any livestock or poultry and their products \$1,000	169	5 261	157	4 401	116	5 165	110	4 327
Any cattle, hogs, or sheep \$1,000	114	1 040	106	(NA)	83	1 013	75	611
CATTLE AND CALVES								
Inventory:								
Cattle and calves	107	4 151	101	5 246	73	3 871	68	4 910
Cows and heifers that had calved	81	2 465	83	3 373	58	2 359	59	3 224
Beef cows	44	411	42	427	22	343	24	347
Milk cows	51	2 054	60	2 946	42	2 016	49	2 877
Heifers and heifer calves	82	1 365	(NA)	(NA)	60	1 272	53	1 429
Steers, steer calves, bulls and bull calves	68	321	(NA)	(NA)	47	240	36	257
Sales:								
Cattle and calves \$1,000	88	2 729	93	2 270	67	2 650	65	2 162
Calves \$1,000	(X)	747	(X)	(NA)	(X)	730	(X)	316
Cattle \$1,000	52	1 269	(NA)	(NA)	42	1 229	51	1 222
Fattened cattle \$1,000	(X)	89	(X)	(NA)	(X)	84	(X)	60
Dairy products \$1,000	75	1 460	(NA)	(NA)	61	1 421	53	940
	(X)	658	(X)	(NA)	(X)	646	(X)	255
	23	167	(NA)	(NA)	16	154	-	-
	(X)	77	(X)	(NA)	(X)	71	(X)	-
	34	2 616	(NA)	(NA)	33	(D)	45	2 265
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	45	2 991	32	5 435	31	2 881	21	5 404
Used or to be used for breeding	19	382	(NA)	(NA)	15	377	10	435
Other hogs and pigs	44	2 609	(NA)	(NA)	30	2 504	19	4 969
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	19	458	11	573	15	451	10	(D)
Dec. 1 of preceding year and May 31	19	231	9	281	15	224	8	(D)
June 1 and Nov. 30	13	227	10	292	13	227	10	292
Sheep and lambs	27	233	11	183	14	83	5	23
Ewes 1 year old or older	23	136	(NA)	(NA)	10	54	5	10
Goats	11	141	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	76	801	66	1 044	42	523	40	934
Sales:								
Hogs and pigs \$1,000	38	3 175	27	4 343	31	3 141	20	4 314
Feeder pigs \$1,000	(X)	281	(X)	(NA)	(X)	277	(X)	296
Sheep and lambs \$1,000	6	491	1	(D)	4	(D)	1	(D)
Sheep and lambs shorn	18	18	(X)	(NA)	(X)	(D)	(X)	(D)
Pounds of wool	21	130	8	55	9	67	2	(D)
Sheep, lambs, and wool \$1,000	(X)	184	(NA)	(NA)	10	80	2	(D)
Goats \$1,000	(X)	1 380	(X)	(NA)	(X)	468	(X)	(D)
Horses and ponies \$1,000	23	12	(NA)	(NA)	12	6	3	(Z)
	6	43	(NA)	(NA)	2	(D)	-	-
	(X)	2	(X)	(NA)	(X)	(D)	(X)	-
	33	186	26	206	21	165	19	194
	(X)	154	(X)	(NA)	(X)	140	(X)	113
POULTRY								
Inventory:								
Any poultry	58	(X)	52	(X)	31	(X)	32	(X)
Chickens 3 months old or older	51	65 441	49	106 811	27	61 184	29	103 814
Hens and pullets of laying age	48	(D)	48	89 998	26	(D)	28	87 048
Pullets 3 months old or older	10	(D)	(NA)	(NA)	5	(D)	3	13 518
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	4	13 250
Broilers and other meat-type chickens	8	30 600	5	(D)	3	30 075	2	(D)
Turkeys	7	2 809	(NA)	(NA)	3	2 649	1	(D)
Turkeys for slaughter	7	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	-	-
Other poultry	18	(X)	(NA)	(X)	7	(X)	2	(X)
Sales:								
Any poultry	33	(X)	32	(X)	22	(X)	28	(X)
Chickens 3 months old or older	23	44 791	30	150 370	16	42 129	26	148 599
Hens and pullets of laying age	23	44 646	28	99 125	16	41 984	24	(D)
Pullets 3 months old or older	4	145	(NA)	(NA)	4	145	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	-	-
Broilers and other meat-type chickens	6	(D)	3	(D)	4	(D)	2	(D)
Turkeys	6	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	-	-
Other poultry	5	(X)	(NA)	(X)	4	(X)	2	(X)
Poultry and poultry products \$1,000	36	1 416	43	1 334	24	1 387	28	1 309

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	48	1 453	(X)	2	(D)	37	1 395	(X)	2	(D)	
	1974	41	1 250	(X)	(NA)	(NA)	32	1 205	(X)	5	(D)	85
For grain or seed (bushels)	1978	6	34	2 500	1	(D)	4	(D)	(D)			
	1974	3	3	120	(NA)	(NA)						
For silage or green chop (tons, green)	1978	42	1 419	22 420	1	(D)	33		21 734	1	(D)	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	1 185	18 518	5	(X)	85
For fodder, hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)			
Sorghums for all purposes	1978	3	(D)	(X)			1	(D)	(X)			
	1974	3	29	(X)	(NA)	(NA)			(X)			
For grain or seed (bushels)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
For silage or green chop (tons, green)	1978	3	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Cut for dry forage or hay (tons, dry)	1978			(NA)	(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Oats for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)						
Barley for grain (bushels)	1978				(NA)	(NA)						
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)			
Rye for grain (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	30	840			
Other small grains for grain	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Soybeans for beans (bushels)	1978											
	1974				(NA)	(NA)						
Peanuts for nuts (pounds)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Cotton (bales)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Tobacco (pounds)	1978				(NA)	(NA)						
	1974				(NA)	(NA)						
Irish potatoes (hundredweight)	1978	13	23	2 603	6	17	8	20	2 159	5	(D)	(D)
	1974	16	43	6 529	(NA)	(NA)	11	40	6 408	8		34
Sweetpotatoes (bushels)	1978	1	(D)	(D)			1	(D)	(D)			
	1974				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978	150	8 297	16 701			96	7 373	15 413			
	1974	125	8 434	13 599	(NA)	(NA)	84	7 564	12 430			
Alfalfa hay (tons, dry)	1978	56	1 501	3 306			42	1 270	2 967			
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	935	2 015			
Other tame dry hay (tons, dry) (see text)	1978	97	4 909	10 592			63	4 479	9 936			
Field seed crops	1978			(X)					(X)			
	1974	(NA)	(NA)	(X)	(NA)	(NA)			(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	89	1 826	(X)	50	751	76	1 779	(X)	45		735
	1974	90	1 838	(X)	(NA)	(NA)	66	1 777	(X)	34		822
Sweet corn	1978	58	967	(X)	26	337	49	942	(X)	23		331
	1974	(NA)	(NA)	(X)	(NA)	(NA)	56	1 107	(X)	24		475
Tomatoes	1978	45	69	(X)	26	45	40	64	(X)	24		(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	46	75	(X)	23		37
Green peas excluding cowpeas	1978	10	10	(X)	6	6	10	10	(X)	6		6
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	10	(X)	8		4
Land in orchards	1978	27	381	(X)			14	338	(X)			
	1974	21	429	(X)	(NA)	(NA)	11	387	(X)	2		(D)
Apples (pounds)	1978	25	356	3 727 414	(NA)	(NA)	13	321	3 596 464	(NA)		(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	367	4 010 418	(NA)		(NA)
Peaches (pounds)	1978	9	8	36 071	(NA)	(NA)	5	6	(D)	(NA)		(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	43 300	(NA)		(NA)
Grapes (pounds) (see text)	1978	6	4	1 948	(NA)	(NA)	1	(D)	(D)	(NA)		(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)		(NA)
Berries	1978	40	60	(X)	26	45	28	48	(X)	20		42
	1974	35	44	(X)	(NA)	(NA)	27	38	(X)	15		27
Strawberries (pounds)	1978	33	42	174 943	23	35	27	39	166 991	20		34
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	22	107 275	13		15
Nursery and greenhouse products	1978	75	392	(X)	40	125	65	386	(X)	35		121
	1974	4	418	(X)	(NA)	(NA)	4	418	(X)	(NA)		(NA)