

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	1 203	294 218	1 000	284 894	779	263 534	477	239 792
Average size of farm	(X)	245	(X)	285	(X)	338	(X)	503
Approximate land area	(X)	438 400	(X)	438 400	(X)	438 400	(X)	438 400
Proportion in farms	(X)	67.1	(X)	65.0	(X)	60.1	(X)	54.7
Value of land and buildings: ¹								
Average per farm		(X)		(X)		(X)		(X)
Average per acre		(X)		(X)		(X)		(X)
Land in farms according to use:								
Total cropland	948	110 305	802	94 381	634	94 582	399	70 754
Harvested cropland	685	49 519	542	41 479	495	45 307	342	37 383
By acres harvested:								
1 to 9 acres	67	328	49	(NA)	31	142	7	(NA)
10 to 19 acres	136	1 829	113	(NA)	75	1 036	39	(NA)
20 to 29 acres	99	2 173	80	(NA)	61	1 341	40	(NA)
30 to 49 acres	109	3 925	87	(NA)	69	2 489	59	(NA)
50 to 99 acres	137	9 224	95	(NA)	124	8 484	79	(NA)
100 to 199 acres	80	(D)	59	(NA)	78	(D)	59	(NA)
200 to 499 acres	43	12 250	54	(NA)	43	12 250	54	(NA)
500 to 999 acres	13	8 042	4	(NA)	13	8 042	4	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	554	52 945	492	49 117	369	43 168	192	30 043
Other cropland	144	7 841	66	3 785	97	6 107	48	3 328
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	31	1 033	(NA)	(NA)	21	512	15	505
Cropland on which all crops failed	57	3 368	(NA)	(NA)	44	2 905	18	992
Cropland in cultivated summer fallow	10	722	(NA)	(NA)	7	696	9	821
Cropland idle	60	2 718	(NA)	(NA)	34	1 994	15	1 010
Total woodland	324	25 911	222	18 114	210	21 401	121	14 008
Woodland pastured	253	19 381	(NA)	(NA)	169	16 254	105	10 199
Woodland not pastured	114	6 530	(NA)	(NA)	70	5 147	29	3 809
Other land	886	158 002	712	172 399	585	147 551	387	155 030
Pastureland and rangeland, other than cropland and woodland pastured	543	149 577	(NA)	(NA)	379	140 938	302	148 951
Land in house lots, ponds, roads, wasteland, etc	652	8 425	(NA)	(NA)	426	6 613	297	6 079
Pastureland, all types	1 064	221 903	(NA)	(NA)	709	200 360	(NA)	189 193
Irrigated land	9	231	5	195	4	183	3	(D)
Harvested cropland irrigated	7	194	(NA)	(NA)	4	(D)	3	(D)
Pastureland irrigated	3	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	29	871	(X)	(X)	27	(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	1 203	16 537	1 000	8 740	779	15 989	477	8 134
Average per farm	(X)	13 746	(X)	8 740	(X)	20 525	(X)	17 052
Farms by value of agricultural products sold: ¹								
\$100,000 or more	23	5 142	15	(NA)	23	5 142	15	(NA)
\$40,000 to \$99,999	74	4 458	30	(NA)	74	4 458	30	(NA)
\$20,000 to \$39,999	68	1 886	51	(NA)	68	1 886	51	(NA)
\$10,000 to \$19,999	146	2 011	76	(NA)	146	2 011	76	(NA)
\$5,000 to \$9,999	229	1 640	120	(NA)	229	1 640	120	(NA)
\$2,500 to \$4,999	239	852	158	(NA)	239	852	158	(NA)
Less than \$2,500 (see text)	424	547	550	(NA)	(X)	(X)	27	(NA)
\$2,000 to \$2,499	78	174	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	116	201	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	97	118	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	133	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	311	2 181	252	1 935	247	2 110	(NA)	(D)
Grains	143	1 040	(NA)	(NA)	132	1 026	128	1 245
Commodity Credit Corporation loans	9	10	(NA)	(NA)	9	10	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	-	-
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	164	373	(NA)	(NA)	116	321	74	234
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	-	-
Fruits, nuts, and berries	32	(D)	(NA)	(NA)	29	268	3	12
Nursery and greenhouse products	11	496	7	390	9	(D)	5	(D)
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	1 077	14 356	919	6 793	737	13 879	457	(D)
Poultry and poultry products	39	26	37	12	22	21	13	(D)
Dairy products	42	1 647	(NA)	(NA)	38	1 645	33	1 350
Cattle and calves	1 013	11 623	(NA)	(NA)	706	11 201	445	4 571
Hogs and pigs	115	772	(NA)	(NA)	80	746	34	208
Sheep, lambs, and wool	17	17	(NA)	(NA)	12	16	6	2
Other livestock and livestock products (see text)	97	271	(NA)	(NA)	73	250	31	103

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	1 203	1 000	294 218	685	227 254	49 519	9	1 533	495	231
Farms with—										
1 to 9 acres	50	22	174	8	30	21	—	—	—	—
10 to 49 acres	276	207	7 647	103	3 112	1 482	4	122	(D)	38
50 to 69 acres	95	72	5 559	41	2 341	890	—	—	—	—
70 to 99 acres	159	142	12 774	86	7 015	2 194	1	(D)	(D)	(D)
100 to 139 acres	134	114	15 405	82	9 566	2 806	—	—	—	—
140 to 179 acres	104	91	16 451	67	10 481	3 055	—	—	—	—
180 to 219 acres	77	83	15 185	55	10 931	2 805	—	—	—	—
220 to 259 acres	46	45	10 981	33	7 867	2 120	3	691	173	53
260 to 499 acres	125	102	43 220	94	33 137	8 081	—	—	—	—
500 to 999 acres	91	74	61 001	78	52 604	16 590	1	(D)	(D)	(D)
1,000 to 1,999 acres	30	30	40 183	25	33 982	5 625	—	—	—	—
2,000 acres or more	16	18	65 638	13	56 188	3 850	—	—	—	—

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	1 203	294 218	1 000	284 894	779	263 534	477	239 792
Harvested cropland	685	49 519	542	41 479	495	45 307	342	37 383
Tenure of operator:								
Full owners	813	123 974	678	129 658	467	101 375	252	94 690
Harvested cropland	425	19 037	(NA)	16 072	269	15 847	(NA)	12 528
Part owners	297	141 741	245	130 521	239	136 252	173	123 384
Harvested cropland	206	24 125	(NA)	21 317	178	23 371	(NA)	20 828
Tenants	93	28 503	77	24 715	73	25 907	52	21 718
Harvested cropland	54	6 357	(NA)	4 090	48	6 089	(NA)	4 027
Type of organization:								
Individual or family	1 113	249 350	(NA)	(NA)	706	220 727	445	197 593
Partnership	82	38 673	(NA)	(NA)	66	36 682	19	21 012
Corporation	5	(D)	(NA)	(NA)	5	(D)	10	18 034
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	3	3 153

	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	345	326	293	226	On farm operated	901	647	584	312
Other	858	661	486	238	Not on farm operated	171	120	115	59
Operators by age group:					Not reported	131	220	80	93
Under 25 years	12	11	8	7	Operators reporting days of work off farm:				
25 to 34 years	99	97	69	51	None	332	219	251	134
35 to 44 years	277	183	159	59	1 to 49 days	43	47	36	35
45 to 54 years	340	264	218	114	50 to 99 days	29	28	22	12
55 to 64 years	268	237	175	128	100 to 149 days	32	19	15	9
65 years and over	207	195	150	105	150 to 199 days	48	33	33	15
Average age	51.4	52.2	52.1	53.5	200 days or more	690	505	403	165

*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	447	3 560	403	1 645	313	3 466	197	1 482
Feed for livestock and poultry	1 102	4 054	895	2 619	718	3 742	438	2 207
Commercially mixed formula feeds	488	1 880	627	1 309	358	1 814	343	1 128
Animal health costs	896	234	(NA)	(NA)	627	204	300	107
Seeds, bulbs, plants, and trees	235	144	285	211	197	141	136	201
Commercial fertilizer	445	736	326	319	350	709	198	295
Other agricultural chemicals including lime	365	218	163	41	281	207	109	38
Hired farm labor	367	994	235	615	298	959	149	590
Contract labor	126	299	67	40	109	294	41	32
Customwork, machine hire, and rental of machinery and equipment	309	230	279	192	232	212	177	175
Energy and petroleum products	1 190	1 195	(NA)	(NA)	762	1 104	(NA)	(NA)
Petroleum products	1 190	900	954	480	762	823	469	383
Gasoline	1 085	524	(NA)	(NA)	694	471	425	243
Diesel fuel	371	205	(NA)	(NA)	317	195	152	56
LP gas, butane, and propane	153	62	(NA)	(NA)	121	58	104	39
Fuel oil	58	12	(NA)	(NA)	48	11	—	—
Natural gas	52	22	(NA)	(NA)	52	22	469	45
Kerosene, motor oil, and grease	1 190	76	(NA)	(NA)	762	67	—	—
Electricity	626	290	(NA)	(NA)	496	277	(NA)	(NA)
Other—coal, wood, coke, etc.	47	4	(NA)	(NA)	30	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	1 089	(X)	924	(X)	718	(X)	449	(X)
Any cattle, hogs, or sheep	1 019	(X)	893	(X)	681	(X)	436	(X)
Sales:								
Any livestock or poultry and their products \$1,000	1 077	14 356	919	6 793	737	13 879	457	(D)
Any cattle, hogs, or sheep \$1,000	1 040	12 411	898	(NA)	717	11 962	448	4 781
CATTLE AND CALVES								
Inventory:								
Cattle and calves	996	59 537	888	62 905	670	54 708	434	51 890
Cows and heifers that had calved	907	29 702	761	33 137	610	27 169	400	27 736
Beef cows	867	27 896	725	31 368	581	25 413	376	26 069
Milk cows	101	1 806	109	1 769	76	1 756	61	1 667
Heifers and heifer calves	805	13 148	(NA)	(NA)	551	11 939	339	11 029
Steers, steer calves, bulls and bull calves	889	16 687	(NA)	(NA)	611	15 600	359	13 125
Sales:								
Cattle and calves \$1,000	1 013	39 260	888	28 401	706	37 520	445	24 785
(X)	(X)	11 623	(X)	(NA)	(X)	11 201	(X)	4 571
Calves \$1,000	745	15 103	(NA)	(NA)	526	14 094	311	9 894
(X)	(X)	3 578	(X)	(NA)	(X)	3 370	(X)	1 318
Cattle \$1,000	779	24 157	(NA)	(NA)	576	23 426	396	14 891
(X)	(X)	8 045	(X)	(NA)	(X)	7 831	(X)	3 252
Fattened cattle \$1,000	114	1 898	(NA)	(NA)	73	1 773	53	1 506
(X)	(X)	687	(X)	(NA)	(X)	648	(X)	379
Dairy products \$1,000	42	1 647	(NA)	(NA)	38	1 645	33	1 350
(X)	(X)							
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	129	6 937	60	2 591	89	6 377	31	2 272
Used or to be used for breeding	89	1 220	(NA)	(NA)	65	1 113	19	274
Other hogs and pigs	109	5 717	(NA)	(NA)	74	5 264	30	1 998
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	97	1 161	47	592	70	1 084	28	535
Dec. 1 of preceding year and May 31	82	710	40	307	62	673	24	277
June 1 and Nov. 30	71	451	38	285	52	411	24	258
Sheep and lambs	16	453	14	151	10	404	7	103
Ewes 1 year old or older	10	301	(NA)	(NA)	8	(D)	4	52
Goats	10	180	(NA)	(NA)	4	120	1	(D)
Horses and ponies	418	1 864	255	1 100	297	1 343	111	680
Sales:								
Hogs and pigs \$1,000	115	7 614	53	3 756	80	7 115	34	3 356
(X)	(X)	772	(X)	(NA)	(X)	746	(X)	208
Feeder pigs \$1,000	40	1 858	23	1 132	25	1 574	14	941
(X)	(X)	61	(X)	(NA)	(X)	53	(X)	18
Sheep and lambs	15	288	9	102	10	253	6	55
Sheep and lambs shorn	11	292	(NA)	(NA)	9	(D)	2	(D)
Pounds of wool	(X)	1 705	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool \$1,000	17	17	(NA)	(NA)	12	16	6	2
Goats	8	83	(NA)	(NA)	4	37	—	—
(X)	(X)	4	(X)	(NA)	(X)	2	(X)	—
Horses and ponies \$1,000	78	325	46	133	61	284	26	94
(X)	(X)	257	(X)	(NA)	(X)	241	(X)	89
POULTRY								
Inventory:								
Any poultry	154	(X)	160	(X)	93	(X)	54	(X)
Chickens 3 months old or older	139	4 971	153	4 851	84	3 592	48	2 251
Hens and pullets of laying age	139	4 740	151	4 631	84	3 532	47	2 146
Pullets 3 months old or older	15	231	(NA)	(NA)	6	60	4	62
Pullet chicks and pullets under 3 months old	11	131	(NA)	(NA)	9	(D)	—	—
Broilers and other meat-type chickens	18	315	18	782	9	110	9	401
Turkeys	6	27	(NA)	(NA)	5	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	4	(D)	—	—
Other poultry	34	(X)	(NA)	(X)	18	(X)	6	(X)
Sales:								
Any poultry	30	(X)	11	(X)	20	(X)	4	(X)
Chickens 3 months old or older	15	1 299	7	438	10	1 161	1	(D)
Hens and pullets of laying age	15	1 299	7	437	10	1 161	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)	2	(D)	1	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	6	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products \$1,000	39	26	37	12	22	21	13	(D)

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	14	245	(X)	-	-		12	(D)	(X)	-	-	
For grain or seed (bushels)	22	363	(X)	(NA)	(NA)		13	319	(X)	-	-	
For silage or green chop (tons, green)	8	90	2 355	-	-		6	(D)	(D)	-	-	
For fodder, hogged or grazed	13	138	3 781	(NA)	(NA)		6	98	2 733	-	-	
	6	155	1 410	-	-		6	155	1 410	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		8	221	1 464	-	-	
	-	-	(X)	-	-		-	-	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Sorghums for all purposes	29	1 904	(X)	-	-		28	(D)	(X)	-	-	
For grain or seed (bushels)	49	1 804	(X)	(NA)	(NA)		43	1 680	(X)	-	-	
For silage or green chop (tons, green)	23	1 582	45 277	-	-		22	(D)	(D)	-	-	
Cut for dry forage or hay (tons, dry)	36	1 219	36 710	(NA)	(NA)		33	1 154	35 187	-	-	
Hogged or grazed	7	236	2 230	-	-		7	236	2 230	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		6	100	1 900	-	-	
	1	(D)	(D)	-	-		1	(D)	(D)	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		10	304	704	-	-	
	2	(D)	(X)	-	-		2	(D)	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)		3	122	(X)	-	-	
Wheat for grain (bushels)	87	7 838	156 306	-	-		82	7 641	152 831	-	-	
Oats for grain (bushels)	106	9 337	215 196	(NA)	(NA)		100	9 258	213 856	-	-	
Barley for grain (bushels)	29	776	32 517	-	-		29	776	32 517	-	-	
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		57	1 314	36 049	-	-	
Other small grains for grain	2	(D)	(D)	-	-		2	(D)	(D)	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		11	315	8 375	-	-	
	-	-	-	-	-		-	-	-	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
	-	-	(X)	-	-		-	-	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Soybeans for beans (bushels)	104	9 637	85 803	1	(D)		97	9 464	84 625	1	(D)	
Peanuts for nuts (pounds)	72	4 595	87 433	(NA)	(NA)		70	(D)	(D)	-	-	
Cotton (bales)	-	-	-	(NA)	(NA)		-	-	-	-	-	
Tobacco (pounds)	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight)	-	-	-	(NA)	(NA)		-	-	-	-	-	
Sweetpotatoes (bushels)	4	1	114	-	-		-	-	-	-	-	
Hay crops (tons, dry) (see text)	1	(D)	(D)	(NA)	(NA)		-	-	-	-	-	
Alfalfa hay (tons, dry)	-	-	-	(NA)	(NA)		-	-	-	-	-	
Other tame dry hay (tons, dry) (see text)	590	28 532	41 880	3	73		434	24 998	37 425	2	(D)	
	462	23 576	34 446	(NA)	(NA)		285	19 845	29 283	2	(D)	
	70	1 606	4 405	-	-		61	1 420	4 174	-	-	
	(NA)	(NA)	(NA)	(NA)	(NA)		55	1 533	3 928	1	(D)	
	331	12 948	19 739	3	(D)		255	11 474	17 775	2	(D)	
Field seed crops	4	51	(X)	-	-		4	51	(X)	-	-	
Alfalfa seed (pounds)	(NA)	(NA)	(X)	(NA)	(NA)		3	95	(X)	-	-	
Red clover seed (pounds)	-	-	-	-	-		-	-	-	-	-	
All vegetables harvested for sale (see text)	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Sweet corn	1	(D)	(X)	-	-		1	(D)	(X)	-	-	
Tomatoes	2	(D)	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Green peas excluding cowpeas	-	-	(X)	-	-		-	-	(X)	-	-	
	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Land in orchards	83	3 114	(X)	2	(D)		56	2 732	(X)	-	-	
Apples (pounds)	28	941	(X)	(NA)	(NA)		13	900	(X)	-	-	
Peaches (pounds)	15	10	163	(NA)	(NA)		6	3	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
	19	9	(D)	(NA)	(NA)		9	4	(D)	(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
	9	4	(D)	(NA)	(NA)		4	2	(D)	(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	-	(NA)	(NA)	
Berries	4	13	(X)	1	(D)		1	(D)	(X)	1	(D)	
Strawberries (pounds)	-	-	(X)	(NA)	(NA)		-	-	(X)	-	-	
Nursery and greenhouse products	2	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
Other crops	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
	11	200	(X)	-	-		9	(D)	(X)	-	-	
	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)	(NA)	(NA)	