

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	1 011	363 346	943	347 153	719	328 142	485	295 000
Average size of farm	(X)	359	(X)	368	(X)	456	(X)	608
Approximate land area	(X)	456 960	(X)	456 960	(X)	456 960	(X)	456 960
Proportion in farms	(X)	79.5	(X)	76.0	(X)	71.8	(X)	64.6
Value of land and buildings: ¹								
Average per farm	159 621	(X)	97 146	(X)	184 482	(X)	153 746	(X)
Average per acre	(X)	440	(X)	264	(X)	423	(X)	253
Land in farms according to use:								
Total cropland	757	93 707	721	95 408	555	78 567	370	67 647
Harvested cropland	543	33 369	439	27 899	425	30 478	290	24 622
By acres harvested:								
1 to 9 acres	57	307	54	(NA)	39	210	17	(NA)
10 to 19 acres	98	1 247	67	(NA)	62	801	18	(NA)
20 to 29 acres	74	1 675	66	(NA)	53	1 224	39	(NA)
30 to 49 acres	107	3 874	80	(NA)	75	2 709	61	(NA)
50 to 99 acres	120	7 916	107	(NA)	110	(D)	90	(NA)
100 to 199 acres	57	7 854	38	(NA)	56	(D)	38	(NA)
200 to 499 acres	25	7 476	23	(NA)	25	7 476	23	(NA)
500 to 999 acres	5	3 020	3	(NA)	5	3 020	3	(NA)
1,000 acres or more	-	-	1	(NA)	-	-	1	(NA)
Cropland used only for pasture	427	55 821	474	65 452	298	44 280	203	41 588
Other cropland	90	4 517	42	2 057	67	3 809	24	1 437
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	1 525	(NA)	(NA)	14	1 242	10	559
Cropland on which all crops failed	30	1 161	(NA)	(NA)	27	1 116	4	72
Cropland in cultivated summer fallow	11	461	(NA)	(NA)	7	351	4	333
Cropland idle	36	1 370	(NA)	(NA)	27	1 100	6	473
Total woodland	320	36 351	299	28 385	242	32 074	165	20 608
Woodland pastured	283	30 119	(NA)	(NA)	216	26 626	145	17 422
Woodland not pastured	57	6 232	(NA)	(NA)	40	5 448	34	3 186
Other land	728	233 288	646	223 360	525	217 501	381	206 745
Pastureland and rangeland, other than cropland and woodland pastured	534	220 491	(NA)	(NA)	402	206 933	286	198 005
Land in house lots, ponds, roads, wasteland, etc	426	12 797	(NA)	(NA)	300	10 568	265	8 740
Pastureland, all types	912	306 431	(NA)	(NA)	659	277 839	(NA)	257 015
Irrigated land	26	1 314	15	823	22	1 252	12	799
Harvested cropland irrigated	22	906	(NA)	(NA)	19	(D)	10	599
Pastureland irrigated	7	408	(NA)	(NA)	6	(D)	(NA)	(D)
Other land irrigated	-	-	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978	7	151	(X)	(X)	7	151	(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	1 011	18 225	943	9 138	719	17 835	485	8 624
Average per farm	(X)	18 027	(X)	9 690	(X)	24 806	(X)	17 781
Farms by value of agricultural products sold: ¹								
\$100,000 or more	35	8 651	18	(NA)	35	8 651	18	(NA)
\$40,000 to \$99,999	54	3 266	31	(NA)	54	3 266	31	(NA)
\$20,000 to \$39,999	69	1 866	42	(NA)	69	1 866	42	(NA)
\$10,000 to \$19,999	136	1 924	69	(NA)	136	1 924	69	(NA)
\$5,000 to \$9,999	183	1 270	139	(NA)	183	1 270	139	(NA)
\$2,500 to \$4,999	242	858	165	(NA)	242	858	165	(NA)
Less than \$2,500 (see text)	292	390	479	(NA)	(X)	(X)	21	(NA)
\$2,000 to \$2,499	68	148	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	70	120	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	60	75	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	94	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	188	990	157	1 042	151	951	(NA)	1 002
Grains	27	82	(NA)	(NA)	23	76	26	104
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	8	(D)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Other	-	-	(NA)	(NA)	-	-	-	-
Other crops	124	421	(NA)	(NA)	96	390	73	550
Field seeds, hay, forage, and silage	4	(D)	(NA)	(NA)	3	(D)	-	-
Vegetables, sweet corn, and melons	34	45	(NA)	(NA)	29	42	2	(D)
Fruits, nuts, and berries	5	55	6	150	5	55	6	150
Nursery and greenhouse products	19	332	(NA)	(NA)	19	332	18	178
Other crops	931	17 235	862	8 085	686	16 885	462	7 611
Livestock, poultry, and their products	19	756	15	303	17	(D)	10	301
Poultry and poultry products	41	2 589	(NA)	(NA)	41	2 589	34	1 649
Dairy products	892	13 204	(NA)	(NA)	664	12 880	452	5 441
Cattle and calves	69	194	(NA)	(NA)	48	184	31	67
Hogs and pigs	10	6	(NA)	(NA)	8	(D)	3	2
Sheep, lambs, and wool	41	485	(NA)	(NA)	32	473	19	151
Other livestock and livestock products (see text)								

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	1 011	943	363 346	543	279 934	33 369	26	19 206	3 089	1 314
Farms with—										
1 to 9 acres	28	21	77	5	16	5	—	—	—	—
10 to 49 acres	127	135	3 888	40	1 302	780	3	47	(D)	25
50 to 69 acres	51	62	2 915	20	1 143	552	2	(D)	(D)	(D)
70 to 99 acres	112	101	9 185	43	3 515	956	—	—	—	—
100 to 139 acres	117	102	13 582	57	6 624	2 017	4	439	147	155
140 to 179 acres	129	93	20 121	68	10 652	2 906	1	(D)	(D)	(D)
180 to 219 acres	66	71	12 937	43	8 400	1 608	1	(D)	(D)	(D)
220 to 259 acres	67	63	15 793	39	9 225	2 212	2	(D)	(D)	(D)
260 to 499 acres	172	155	60 430	116	41 459	6 409	4	1 605	247	165
500 to 999 acres	89	81	60 431	64	44 329	6 161	3	1 956	373	257
1,000 to 1,999 acres	29	32	38 876	25	33 458	4 527	2	(D)	(D)	(D)
2,000 acres or more	24	27	125 111	23	119 811	5 236	4	11 892	1 350	265

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	1 011	363 346	943	347 153	719	328 142	485	295 000
Harvested cropland	543	33 369	439	27 899	425	30 478	290	24 622
Tenure of operator:								
Full owners	698	189 235	689	185 552	457	162 740	313	145 703
Harvested cropland	348	17 059	(NA)	15 272	250	14 779	(NA)	13 006
Part owners	246	156 254	193	141 681	212	150 192	134	131 198
Harvested cropland	169	14 572	(NA)	11 114	153	14 085	(NA)	10 205
Tenants	67	17 857	61	19 920	50	15 210	38	18 099
Harvested cropland	26	1 738	(NA)	1 513	22	1 614	(NA)	1 411
Type of organization:								
Individual or family	923	296 298	(NA)	(NA)	650	264 249	454	255 372
Partnership	72	38 009	(NA)	(NA)	55	35 317	23	20 551
Corporation	9	(D)	(NA)	(NA)	9	(D)	4	7 152
Other—cooperative, estate or trust, institutional, etc.	7	(D)	(NA)	(NA)	5	(D)	4	11 925

	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	318	364	262	267	On farm operated	676	569	480	295
Other	693	571	457	210	Not on farm operated	205	184	147	92
Operators by age group:					Not reported	130	182	92	90
Under 25 years	16	11	12	5	Operators reporting days of work off farm:				
25 to 34 years	83	73	63	29	None	277	240	201	163
35 to 44 years	182	170	109	71	1 to 49 days	54	33	48	22
45 to 54 years	250	209	190	108	50 to 99 days	22	24	17	18
55 to 64 years	266	226	199	129	100 to 149 days	44	29	30	16
65 years and over	214	246	146	135	150 to 199 days	64	48	44	24
Average age	53.0	54.0	53.0	55.4	200 days or more	510	410	342	139

*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	365	4 865	355	2 159	297	4 769	182	2 005
Feed for livestock and poultry	953	5 396	859	3 253	727	5 223	448	2 909
Commercially mixed formula feeds	360	2 706	642	2 239	288	2 676	380	2 071
Animal health costs	700	186	(NA)	186	556	174	295	98
Seeds, bulbs, plants, and trees	246	119	266	118	211	104	154	107
Commercial fertilizer	454	508	352	318	355	468	211	285
Other agricultural chemicals including lime	289	200	135	57	241	190	97	55
Hired farm labor	305	800	215	540	265	787	143	524
Contract labor	69	76	62	67	59	74	41	62
Customwork, machine hire, and rental of machinery and equipment	242	329	242	216	214	322	171	201
Energy and petroleum products	985	1 050	(NA)	(NA)	739	989	(NA)	(NA)
Petroleum products	984	849	886	448	738	796	466	378
Gasoline	850	448	(NA)	(NA)	643	417	406	217
Diesel fuel	393	175	(NA)	(NA)	338	171	221	77
LP gas, butane, and propane	323	128	(NA)	(NA)	273	117	127	47
Fuel oil	48	15	(NA)	(NA)	48	15		
Natural gas	47	8	(NA)	(NA)	24	7		
Kerosene, motor oil, and grease	984	76	(NA)	(NA)	738	69	464	37
Electricity	546	195	(NA)	(NA)	453	186	(NA)	(NA)
Other—coal, wood, coke, etc.	68	6	(NA)	(NA)	68	6	(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	920	(X)	871	(X)	662	(X)	448	(X)
Any cattle, hogs, or sheep	884	(X)	853	(X)	642	(X)	440	(X)
Sales:								
Any livestock or poultry and their products \$1,000	931	17 235	862	8 085	686	16 885	462	7 611
Any cattle, hogs, or sheep \$1,000	910	13 404	852	(NA)	672	(D)	455	5 510
CATTLE AND CALVES								
Inventory:								
Cattle and calves	867	63 704	848	63 267	633	59 458	437	53 856
Cows and heifers that had calved	810	32 400	729	33 931	592	30 071	398	28 738
Beef cows	770	29 749	693	31 590	560	27 458	377	26 495
Milk cows	103	2 651	117	2 341	83	2 613	61	2 243
Heifers and heifer calves	726	14 833	(NA)	(NA)	533	13 769	338	10 325
Steers, steer calves, bulls and bull calves	782	16 471	(NA)	(NA)	580	15 618	373	14 793
Sales:								
Cattle and calves \$1,000	892	43 949	845	32 789	664	42 452	452	29 365
Calves \$1,000	(X)	13 204	(X)	(NA)	(X)	12 880	(X)	5 441
Cattle \$1,000	724	19 132	(NA)	(NA)	532	18 109	340	14 986
Fattened cattle \$1,000	(X)	4 478	(X)	(NA)	(X)	4 272	(X)	2 023
Dairy products \$1,000	626	24 817	(NA)	(NA)	495	24 343	347	14 379
	(X)	8 726	(X)	(NA)	(X)	8 608	(X)	3 418
	55	4 651	(NA)	(NA)	48	4 630	39	1 886
	(X)	2 008	(X)	(NA)	(X)	2 002	(X)	650
	41	2 589	(NA)	(NA)	41	2 589	34	1 649
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	77	1 798	65	793	49	1 599	33	575
Used or to be used for breeding	57	419	(NA)	(NA)	41	364	21	216
Other hogs and pigs	61	1 379	(NA)	(NA)	39	1 235	30	359
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	60	401	43	290	43	373	25	235
Dec. 1 of preceding year and May 31	50	210	31	157	38	196	16	123
June 1 and Nov. 30	38	191	32	133	28	177	22	112
Sheep and lambs	13	142	7	181	10	99	5	(D)
Ewes 1 year old or older	8	67	(NA)	(NA)	5	29	4	63
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	227	1 025	202	1 049	179	833	121	812
Sales:								
Hogs and pigs \$1,000	69	2 895	57	1 967	48	2 696	31	1 568
Feeder pigs \$1,000	(X)	194	(X)	(NA)	(X)	184	(X)	67
Sheep and lambs \$1,000	32	1 186	27	1 002	23	1 114	11	718
Sheep and lambs shorn \$1,000	(X)	48	(X)	(NA)	(X)	46	(X)	14
Pounds of wool \$1,000	7	106	4	74	5	(D)	2	(D)
Sheep, lambs, and wool \$1,000	6	67	(NA)	(NA)	4	(D)	2	(D)
Goats \$1,000	(X)	392	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies \$1,000	10	6	(NA)	(NA)	8	(D)	3	2
	1	(D)	(NA)	(NA)	1	(D)	—	—
	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
	32	151	23	292	24	115	19	282
	(X)	480	(X)	(NA)	(X)	468	(X)	151
POULTRY								
Inventory:								
Any poultry	99	(X)	122	(X)	64	(X)	43	(X)
Chickens 3 months old or older	95	92 852	122	43 121	61	92 367	43	41 000
Hens and pullets of laying age	92	(D)	119	38 724	59	(D)	41	36 832
Pullets 3 months old or older	15	(D)	(NA)	(NA)	9	(D)	5	4 044
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	13	339	6	180	10	322	3	85
Turkeys	6	42	(NA)	(NA)	3	35	4	17
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	12	(X)	(NA)	(X)	7	(X)	1	(X)
Sales:								
Any poultry \$1,000	17	(X)	6	(X)	14	(X)	5	(X)
Chickens 3 months old or older \$1,000	11	80 597	6	49 565	11	80 597	5	(D)
Hens and pullets of laying age \$1,000	9	(D)	6	48 165	9	(D)	5	(D)
Pullets 3 months old or older \$1,000	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old \$1,000	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens \$1,000	2	(D)	—	—	—	(D)	—	—
Turkeys \$1,000	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter \$1,000	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding \$1,000	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry \$1,000	4	(X)	(NA)	(X)	3	(X)	—	(X)
Poultry and poultry products \$1,000	19	756	15	303	17	(D)	10	301

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	15	572	(X)	1	(D)		14	(D)	(X)	1	(D)	
For grain or seed (bushels)	12	785	(X)	(NA)	(NA)		8	760	(X)			
For silage or green chop (tons, green)	9	237	5 307				8	(D)	(D)			
For fodder, hogged or grazed	8	72	2 744	(NA)	(NA)		5	(D)	2 404			
	6	335	2 286	1	(D)		6	335	2 286	1	(D)	
	(NA)	(NA)	(NA)	(NA)	(NA)		4	690	7 220			
			(X)						(X)			
	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)			
Sorghums for all purposes	26	1 230	(X)	1	(D)		24	(D)	(X)	1	(D)	
For grain or seed (bushels)	48	1 300	(X)	(NA)	(NA)		34	1 099	(X)	1	(D)	
For silage or green chop (tons, green)	18	891	15 377				16	(D)	(D)			
Cut for dry forage or hay (tons, dry)	23	549	13 349	(NA)	(NA)		20	513	12 461	1	(D)	
Hogged or grazed	7	(D)	3 924	1	(D)		7	319	3 924	1	(D)	
	(NA)	(NA)	(NA)	(NA)	(NA)		7	(D)	3 670			
	1	(D)	(D)				1	(D)	(D)			
	(NA)	(NA)	(NA)	(NA)	(NA)		10	291	478			
			(X)						(X)			
	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)			
Wheat for grain (bushels)	10	520	10 066				9	(D)	(D)			
Oats for grain (bushels)	13	856	9 380	(NA)	(NA)		12	(D)	(D)			
Barley for grain (bushels)	11	264	7 386				8	206	6 712			
Rye for grain (bushels)	(NA)	(NA)	(NA)	(NA)	(NA)		20	421	20 808			
Other small grains for grain	1	(D)	(D)	1	(D)		1	(D)	(D)	1	(D)	
	(NA)	(NA)	(NA)	(NA)	(NA)		5	81	2 997			
	1	(D)	(D)				1	(D)	(D)			
	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)			
			(X)						(X)			
	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)			
Soybeans for beans (bushels)	11	560	5 990	1	(D)		10	(D)	(D)	1	(D)	
Peanuts for nuts (pounds)	5	84	1 850	(NA)	(NA)		5	84	1 850			
Cotton (bales)	19	844	1 582 499	9	474		19	844	1 582 499	9	474	
Tobacco (pounds)	18	548	1 139 792	(NA)	(NA)		18	548	1 139 792	6	181	
Irish potatoes (hundredweight)	2	(D)	(D)				2	(D)	(D)			
Sweetpotatoes (bushels)	10	336	105	(NA)	(NA)		9	(D)	(D)			
	3	(D)	92				2	(D)	(D)			
	6	1	78	(NA)	(NA)		4	(D)	(D)	1	(D)	
Hay crops (tons, dry) (see text)	1	(D)	(D)				1	(D)	(D)			
Alfalfa hay (tons, dry)	6	4	366	(NA)	(NA)		1	(D)	(D)			
Other tame dry hay (tons, dry) (see text)	492	28 670	41 630	11	287		387	26 170	38 882	9	(D)	
	393	22 680	37 670	(NA)	(NA)		269	19 813	33 728	8	414	
	68	1 608	3 518	3	35		58	1 494	3 367	3	35	
	(NA)	(NA)	(NA)	(NA)	(NA)		46	1 850	3 978			
	366	17 984	26 553	6	132		299	16 487	24 801	6	132	
Field seed crops	4	44	(X)				4	44	(X)			
Alfalfa seed (pounds)	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)			
Red clover seed (pounds)							1	(D)	(D)			
	(NA)	(NA)	(NA)	(NA)	(NA)							
	(NA)	(NA)	(NA)	(NA)	(NA)							
All vegetables harvested for sale (see text)	5	15	(X)	1	(D)		3	(D)	(X)	1	(D)	
Sweet corn	4	11	(X)	(NA)	(NA)				(X)			
Tomatoes			(X)						(X)			
Green peas excluding cowpeas	1	(D)	(X)	1	(D)		1	(D)	(X)	1	(D)	
	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
			(X)						(X)			
	(NA)	(NA)	(X)	(NA)	(NA)				(X)			
Land in orchards	73	1 309	(X)	2	(D)		56	987	(X)	1	(D)	
Apples (pounds)	39	697	(X)	(NA)	(NA)		24	651	(X)	1	(D)	
Peaches (pounds)	9	2	(D)	(NA)	(NA)		8	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
	10	16	(D)	(NA)	(NA)		9	(D)	(D)	(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(NA)	(NA)	(NA)	(NA)	
	3	(Z)	(D)	(NA)	(NA)		3	(Z)	(D)	(NA)	(NA)	
	(NA)	(NA)	(NA)	(NA)	(NA)					(NA)	(NA)	
Berries			(X)						(X)			
Strawberries (pounds)	2	(D)	(X)	(NA)	(NA)				(X)			
	(NA)	(NA)	(NA)	(NA)	(NA)							
Nursery and greenhouse products	5	1	(X)				5	1	(X)			
Other crops			(X)	(NA)	(NA)				(X)	(NA)	(NA)	