

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	375	419 112	234	369 969	185	101 964	125	71 178
Average size of farm	(X)	1 118	(X)	1 581	(X)	551	(X)	569
Approximate land area	(X)	748 160	(X)	748 160	(X)	748 160	(X)	748 160
Proportion in farms	(X)	56.0	(X)	49.5	(X)	13.6	(X)	9.5
Value of land and buildings: ¹								
Average per farm	376 553	(X)	550 722	(X)	393 824	(X)	217 152	(X)
Average per acre	(X)	335	(X)	348	(X)	681	(X)	381
Land in farms according to use:								
Total cropland	279	(D)	181	20 026	144	10 703	92	10 919
Harvested cropland	202	11 078	143	10 600	108	6 988	75	6 442
By acres harvested:								
1 to 9 acres	111	410	69	(NA)	47	144	27	(NA)
10 to 19 acres	41	514	26	(NA)	20	257	8	(NA)
20 to 29 acres	15	338	12	(NA)	10	221	8	(NA)
30 to 49 acres	12	442	16	(NA)	10	(D)	15	(NA)
50 to 99 acres	8	518	7	(NA)	7	(D)	6	(NA)
100 to 199 acres	4	509	5	(NA)	4	509	5	(NA)
200 to 499 acres	7	1 921	3	(NA)	7	1 921	2	(NA)
500 to 999 acres	2	(D)	3	(NA)	2	(D)	3	(NA)
1,000 acres or more	2	(D)	2	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	110	(D)	67	7 252	57	2 895	25	4 338
Other cropland	46	(D)	16	2 174	21	820	10	139
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	(D)	(NA)	(NA)	3	(D)	3	(D)
Cropland on which all crops failed	8	238	(NA)	(NA)	8	238	-	-
Cropland in cultivated summer fallow	5	312	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	32	4 461	(NA)	(NA)	12	382	7	129
Total woodland	31	(D)	18	4 667	12	600	7	3 736
Woodland pastured	19	(D)	(NA)	(NA)	8	(D)	3	3 240
Woodland not pastured	13	(D)	(NA)	(NA)	4	(D)	4	496
Other land	255	345 346	150	345 276	126	90 661	84	56 523
Pastureland and rangeland, other than cropland and woodland pastured	80	341 985	(NA)	(NA)	38	89 122	22	53 797
Land in house lots, ponds, roads, wasteland, etc.	224	3 361	(NA)	(NA)	109	1 539	77	2 726
Pastureland, all types	178	392 009	(NA)	(NA)	91	92 563	(NA)	61 375
Irrigated land	235	14 518	129	11 150	120	7 265	68	6 423
Harvested cropland irrigated	184	10 531	(NA)	(NA)	97	6 495	60	6 275
Pastureland irrigated	79	1 984	(NA)	(NA)	40	(D)	(NA)	138
Other land irrigated	13	2 003	(NA)	(NA)	5	(D)	4	10
Land set aside in the federal farm programs in 1978	3	3	(X)	(X)	3	3	(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	375	22 249	234	15 141	185	20 874	125	14 224
Average per farm	(X)	59 331	(X)	64 705	(X)	112 830	(X)	113 792
Farms by value of agricultural products sold: ¹								
\$100,000 or more	19	18 563	14	(NA)	19	18 563	14	(NA)
\$40,000 to \$99,999	14	903	16	(NA)	14	903	16	(NA)
\$20,000 to \$39,999	16	419	9	(NA)	16	419	9	(NA)
\$10,000 to \$19,999	34	488	15	(NA)	34	488	15	(NA)
\$5,000 to \$9,999	40	280	29	(NA)	40	280	29	(NA)
\$2,500 to \$4,999	62	221	37	(NA)	62	221	37	(NA)
Less than \$2,500 (see text)	188	(D)	109	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	29	65	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	44	74	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	51	62	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	64	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	5	(NA)	(X)	(X)	(X)	(X)
Crops	156	2 838	108	1 993	87	2 101	(NA)	1 361
Grains	12	218	(NA)	(NA)	8	197	9	37
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	102	1 495	(NA)	(NA)	50	814	30	364
Vegetables, sweet corn, and melons	24	246	(NA)	(NA)	15	226	8	181
Fruits, nuts, and berries	19	41	(NA)	(NA)	9	37	-	-
Nursery and greenhouse products	31	837	26	783	23	828	20	778
Other crops	-	-	(NA)	(NA)	-	-	-	-
Livestock, poultry, and their products	246	19 411	158	13 147	124	18 772	88	12 864
Poultry and poultry products	25	(D)	11	3 310	8	(D)	6	3 309
Dairy products	14	5 243	(NA)	(NA)	12	(D)	17	3 931
Cattle and calves	149	9 648	(NA)	(NA)	75	9 347	63	5 432
Hogs and pigs	29	97	(NA)	(NA)	11	74	13	107
Sheep, lambs, and wool	11	(D)	(NA)	(NA)	4	(D)	7	4
Other livestock and livestock products (see text)	99	563	(NA)	(NA)	58	507	19	80

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	Farms with harvested cropland				Farms with irrigated land			
			Farms	Acres in farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	375	234	202	419 112	245 613	11 078	235	246 480	10 993	14 518
Farms with—										
1 to 9 acres	148	89	74	574	316	234	93	432	218	332
10 to 49 acres	111	72	84	2 319	1 740	1 137	93	1 918	1 131	1 408
50 to 69 acres	10	10	6	584	336	257	6	344	247	279
70 to 99 acres	14	8	5	1 158	419	167	5	410	139	289
100 to 139 acres	11	7	6	1 288	683	264	6	683	264	252
140 to 179 acres	5	6	4	776	616	216	4	(D)	216	(D)
180 to 219 acres	5	2	1	1 016	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	4	4	1	931	(D)	(D)	3	695	(D)	466
260 to 499 acres	21	9	9	7 260	2 885	1 860	12	4 081	1 850	2 705
500 to 999 acres	19	14	7	13 110	5 033	1 171	8	5 782	1 171	1 914
1,000 to 1,999 acres	14	—	1	17 694	(D)	(D)	—	—	—	—
2,000 acres or more	13	13	4	372 402	231 312	5 505	4	231 312	5 505	6 631

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	375	419 112	234	369 969	185	101 964	125	71 178
Harvested cropland	202	11 078	143	10 600	108	6 988	75	6 442
Tenure of operator:								
Full owners	259	324 619	170	321 968	116	25 247	83	26 306
Harvested cropland	145	5 614	(NA)	5 237	70	(D)	(NA)	1 624
Part owners	84	80 056	40	39 099	48	67 108	26	37 256
Harvested cropland	45	4 552	(NA)	3 698	27	4 311	(NA)	3 592
Tenants	32	14 437	24	8 902	21	9 609	16	7 616
Harvested cropland	12	912	(NA)	1 665	11	(D)	(NA)	1 226
Type of organization:								
Individual or family	320	103 914	(NA)	(NA)	150	84 822	106	66 107
Partnership	39	20 107	(NA)	(NA)	25	13 602	11	(D)
Corporation	13	5 139	(NA)	(NA)	9	(D)	7	3 442
Other—cooperative, estate or trust, institutional, etc.	3	289 952	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of \$2,500 or more		Operators by place of residence:	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:									
Farming	99	92	68	69	On farm operated	262	147	139	79
Other	276	129	117	48	Not on farm operated	80	39	28	23
Operators by age group:					Not reported	33	35	18	15
Under 25 years	7	—	2	—	Operators reporting days of work off farm:				
25 to 34 years	42	31	19	16	None	102	66	66	48
35 to 44 years	82	37	35	13	1 to 49 days	29	8	10	3
45 to 54 years	105	58	58	29	50 to 99 days	12	5	6	1
55 to 64 years	86	53	48	31	100 to 149 days	9	14	3	2
65 years and over	53	42	23	28	150 to 199 days	22	10	8	6
Average age	50.2	52.4	50.6	53.9	200 days or more	194	88	88	32

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	161	5 715	122	3 401	68	5 630	66	3 362
Feed for livestock and poultry	236	6 612	170	5 374	131	6 466	88	5 304
Commercially mixed formula feeds	110	2 927	118	1 892	73	2 897	74	1 874
Animal health costs	174	165	(NA)	(NA)	110	147	55	77
Seeds, bulbs, plants, and trees	92	338	94	172	63	317	40	159
Commercial fertilizer	139	171	102	146	82	123	55	106
Other agricultural chemicals including lime	112	58	48	23	66	41	35	22
Hired farm labor	111	2 419	96	1 353	88	2 393	64	1 321
Contract labor	9	17	20	57	9	17	15	55
Customwork, machine hire, and rental of machinery and equipment	132	100	60	42	32	63	27	27
Energy and petroleum products	375	841	(NA)	(NA)	174	763	(NA)	(NA)
Petroleum products	375	575	217	343	174	500	120	286
Gasoline	341	272	(NA)	(NA)	173	211	118	162
Diesel fuel	98	76	(NA)	(NA)	49	67	35	55
LP gas, butane, and propane	38	33	(NA)	(NA)	18	32	50	25
Fuel oil	1	(D)	(NA)	(NA)	1	(D)	—	—
Natural gas	44	162	(NA)	(NA)	44	162	120	45
Kerosene, motor oil, and grease	375	(D)	(NA)	(NA)	174	(D)	—	—
Electricity	208	265	(NA)	(NA)	127	263	(NA)	(NA)
Other—coal, wood, coke, etc.	9	1	(NA)	(NA)	9	1	(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	285	(X)	172	(X)	130	(X)	88	(X)
Any cattle, hogs, or sheep	183	(X)	136	(X)	82	(X)	73	(X)
Sales:								
Any livestock or poultry and their products \$1,000..	246	19 411	158	13 147	124	18 772	88	12 864
Any cattle, hogs, or sheep \$1,000..	170	(D)	119	(NA)	81	(D)	68	5 543
CATTLE AND CALVES								
Inventory:								
Cattle and calves	163	18 590	126	22 648	78	13 279	68	19 048
Cows and heifers that had calved	123	9 396	93	9 494	61	6 094	54	6 765
Beef cows	106	5 823	76	6 004	48	2 672	38	3 296
Milk cows	26	3 573	27	3 490	16	3 422	19	3 469
Heifers and heifer calves	109	5 456	(NA)	(NA)	53	4 389	52	10 056
Steers, steer calves, bulls and bull calves	129	3 738	(NA)	(NA)	62	2 796	53	2 227
Sales:								
Cattle and calves	149	25 869	110	20 436	75	24 345	63	18 501
Calves \$1,000..	(X)	9 648	(X)	(NA)	(X)	9 347	(X)	5 432
Calves \$1,000..	101	3 844	(NA)	(NA)	54	2 706	34	2 409
Cattle \$1,000..	(X)	601	(X)	(NA)	(X)	412	(X)	211
Cattle \$1,000..	106	22 025	(NA)	(NA)	60	21 639	54	16 092
Fattened cattle \$1,000..	(X)	9 047	(X)	(NA)	(X)	8 934	(X)	5 221
Fattened cattle \$1,000..	22	(D)	(NA)	(NA)	12	(D)	15	14 023
Dairy products \$1,000..	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	4 765
Dairy products \$1,000..	14	5 243	(NA)	(NA)	12	(D)	17	3 931
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	48	716	38	644	16	157	18	410
Used or to be used for breeding	23	181	(NA)	(NA)	5	20	9	71
Other hogs and pigs	43	535	(NA)	(NA)	14	137	15	339
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	190	19	130	7	52	9	83
Dec. 1 of preceding year and May 31	19	94	16	71	6	32	8	38
June 1 and Nov. 30	19	96	11	59	5	20	7	45
Sheep and lambs	19	(D)	18	2 446	6	14	7	203
Ewes 1 year old or older	12	(D)	(NA)	(NA)	4	7	5	140
Goats	16	1 172	(NA)	(NA)	4	23	—	—
Horses and ponies	163	1 709	77	936	86	749	33	367
Sales:								
Hogs and pigs	29	1 092	27	1 686	11	761	13	1 479
Feeder pigs \$1,000..	(X)	97	(X)	(NA)	(X)	74	(X)	107
Feeder pigs \$1,000..	11	149	11	259	1	(D)	8	228
Sheep and lambs	(X)	8	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs shorn	9	(D)	15	1 463	3	(D)	6	169
Pounds of wool	(X)	(D)	(NA)	(NA)	2	(D)	5	175
Sheep, lambs, and wool \$1,000..	11	(D)	(NA)	(NA)	(X)	(D)	(X)	2 030
Goats	8	531	(NA)	(NA)	4	(D)	7	4
Goats \$1,000..	(X)	10	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	82	261	37	164	51	173	18	81
Horses and ponies \$1,000..	(X)	441	(X)	(NA)	(X)	404	(X)	80
POULTRY								
Inventory:								
Any poultry	76	(X)	28	(X)	28	(X)	15	(X)
Chickens 3 months old or older	69	(D)	26	(D)	26	(D)	13	(D)
Hens and pullets of laying age	67	(D)	25	(D)	25	(D)	13	(D)
Pullets 3 months old or older	19	(D)	(NA)	(NA)	10	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	14	147	1	(D)	7	73	2	(D)
Turkeys	12	69	(NA)	(NA)	8	53	—	—
Turkeys for slaughter	9	20	(NA)	(NA)	6	(D)	2	(D)
Turkey hens kept for breeding	7	49	(NA)	(NA)	4	(D)	—	—
Other poultry	28	(X)	(NA)	(X)	8	(X)	3	(X)
Sales:								
Any poultry	24	(X)	5	(X)	8	(X)	4	(X)
Chickens 3 months old or older	6	(D)	4	72 046	2	(D)	3	(D)
Hens and pullets of laying age	6	(D)	4	72 046	2	(D)	3	(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	—	—	—	—	—	—	—	—
Turkeys	3	17	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	3	17	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	8	(X)	(NA)	(X)	—	—	—	—
Poultry and poultry products \$1,000..	25	(D)	11	3 310	3	(X)	6	3 309

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	Quantity			Farms	Acres	Quantity			Farms	Acres	Quantity		
Corn for all purposes	17	1 785	(X)		11	1 443				10	1 721	(X)			5	1 386				
For grain or seed (bushels)	18	2 022	(X)		(NA)	(NA)				11	1 542	(X)			10	1 537				
For silage or green chop (tons, green)	9	(D)	(D)		4	(D)				5	(D)	(D)			1	(D)				
For fodder, hogged or grazed	15	681	39 963		(NA)	(NA)				8	221	14 590			7	216				
	8	(D)	(D)		7	(D)				5	(D)	(D)			4	(D)				
	(NA)	(NA)	(NA)		(NA)	(NA)				4	1 321	18 680			4	1 321				
	—	—	(X)		—	—				—	—	(X)			—	—				
	(NA)	(NA)	(X)		(NA)	(NA)				—	—	(X)			—	—				
Sorghums for all purposes	3	199	(X)		3	199				2	(D)	(X)			2	(D)				
For grain or seed (bushels)	5	44	(X)		(NA)	(NA)				2	(D)	(X)			1	(D)				
For silage or green chop (tons, green)	1	(D)	(D)		1	(D)				1	(D)	(D)			1	(D)				
Cut for dry forage or hay (tons, dry)	1	(D)	(D)		(NA)	(NA)				1	(D)	(D)			1	(D)				
Hogged or grazed	2	(D)	(D)		2	(D)				1	(D)	(D)			1	(D)				
	(NA)	(NA)	(NA)		(NA)	(NA)				1	(D)	(D)			—	—				
	—	—	(X)		—	—				—	—	(X)			—	—				
	(NA)	(NA)	(X)		(NA)	(NA)				—	—	(X)			—	—				
	(NA)	(NA)	(X)		(NA)	(NA)				—	—	(X)			—	—				
Wheat for grain (bushels)	7	245	3 778		3	(D)				5	(D)	(D)			2	(D)				
Oats for grain (bushels)	5	126	5 350		(NA)	(NA)				4	(D)	(D)			4	122				
Barley for grain (bushels)	6	126	5 952		6	126				3	8	212			3	8				
Rye for grain (bushels)	(NA)	(NA)	(NA)		(NA)	(NA)				2	(D)	(D)			2	(D)				
Other small grains for grain	2	(D)	(D)		2	(D)				2	(D)	(D)			2	(D)				
	(NA)	(NA)	(NA)		(NA)	(NA)				2	(D)	(D)			2	(D)				
	—	—	(X)		—	—				—	—	(X)			—	—				
	(NA)	(NA)	(X)		(NA)	(NA)				—	—	(X)			—	—				
Soybeans for beans (bushels)	1	(D)	(D)		1	(D)				1	(D)	(D)			1	(D)				
Peanuts for nuts (pounds)	3	3	87		(NA)	(NA)				1	(D)	(D)			1	(D)				
Cotton (bales)	—	—	—		(NA)	(NA)				—	—	—			—	—				
Tabacco (pounds)	—	—	—		(NA)	(NA)				—	—	—			—	—				
Irish potatoes (hundredweight)	—	—	—		(NA)	(NA)				—	—	—			—	—				
Sweetpotatoes (bushels)	4	6	1 086		(NA)	(NA)				2	(D)	(D)			2	(D)				
Hay crops (tons, dry) (see text)	—	—	—		—	—				—	—	—			—	—				
Alfalfa hay (tons, dry)	—	—	—		(NA)	(NA)				—	—	—			—	—				
Other tame dry hay (tons, dry) (see text)	147	7 914	29 678		143	7 875				76	4 230	16 217			73	4 201				
	98	7 510	32 561		(NA)	(NA)				51	4 027	16 362			49	3 977				
	131	7 348	27 982		128	7 319				69	3 759	14 677			66	3 730				
	(NA)	(NA)	(NA)		(NA)	(NA)				46	3 310	14 060			46	3 310				
	18	151	331		18	151				10	116	273			10	116				
Field seed crops	1	(D)	(X)		1	(D)				—	—	(X)			—	—				
Alfalfa seed (pounds)	(NA)	(NA)	(X)		(NA)	(NA)				—	—	(X)			—	—				
Red clover seed (pounds)	1	(D)	(D)		1	(D)				—	—	—			—	—				
	(NA)	(NA)	(NA)		(NA)	(NA)				—	—	—			—	—				
	(NA)	(NA)	(NA)		(NA)	(NA)				—	—	—			—	—				
All vegetables harvested for sale (see text)	24	219	(X)		24	219				15	185	(X)			15	185				
Sweet corn	21	278	(X)		(NA)	(NA)				8	196	(X)			8	196				
Tomatoes	7	59	(X)		7	59				3	49	(X)			3	49				
Green peas excluding cowpeas	(NA)	(NA)	(X)		(NA)	(NA)				8	78	(X)			8	78				
	9	7	(X)		9	7				5	5	(X)			5	5				
	(NA)	(NA)	(X)		(NA)	(NA)				5	3	(X)			5	3				
	5	3	(X)		5	3				3	(D)	(X)			3	(D)				
	(NA)	(NA)	(X)		(NA)	(NA)				—	—	(X)			—	—				
Land in orchards	35	85	(X)		32	76				15	34	(X)			14	33				
Apples (pounds)	21	58	(X)		(NA)	(NA)				7	20	(X)			7	18				
Peaches (pounds)	31	63	290 610		(NA)	(NA)				14	33	271 980			(NA)	(NA)				
Grapes (pounds) (see text)	(NA)	(NA)	(NA)		(NA)	(NA)				(NA)	19	(NA)			(NA)	(NA)				
	12	5	460		(NA)	(NA)				3	(Z)	(D)			(NA)	(NA)				
	(NA)	(NA)	(NA)		(NA)	(NA)				(NA)	(D)	(D)			(NA)	(NA)				
	11	7	9 167		(NA)	(NA)				4	1	648			(NA)	(NA)				
	(NA)	(NA)	(NA)		(NA)	(NA)				—	—	—			(NA)	(NA)				
Berries	—	—	(X)		—	—				—	—	(X)			—	—				
Strawberries (pounds)	1	(D)	(X)		(NA)	(NA)				—	—	(X)			—	—				
Nursery and greenhouse products	(NA)	(NA)	(NA)		(NA)	(NA)				—	—	—			—	—				
Other crops	31	13	(X)		19	10				23	10	(X)			15	8				
	6	189	(X)		(NA)	(NA)				4	(D)	(X)			(NA)	(NA)				