

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	696	766	232 482	625	225 547	90 485	-	-	-	-
Farms with -										
1 to 9 acres	20	11	41	1	(D)	(D)	-	-	-	-
10 to 49 acres	38	41	1 238	32	(D)	(D)	-	-	-	-
50 to 69 acres	27	33	1 587	22	1 285	789	-	-	-	-
70 to 99 acres	62	70	5 127	51	4 205	1 672	-	-	-	-
100 to 139 acres	66	76	7 810	55	6 532	2 376	-	-	-	-
140 to 179 acres	76	79	11 730	67	10 364	3 935	-	-	-	-
180 to 219 acres	56	60	11 036	53	10 441	3 859	-	-	-	-
220 to 259 acres	42	72	9 968	38	9 012	3 725	-	-	-	-
260 to 499 acres	166	176	60 822	164	60 152	22 931	-	-	-	-
500 to 999 acres	109	123	72 429	108	71 781	28 552	-	-	-	-
1,000 to 1,999 acres	29	22	38 342	29	38 342	14 311	-	-	-	-
2,000 acres or more	5	3	12 352	5	12 352	7 558	-	-	-	-

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	696	232 482	766	238 345	632	225 568	627	222 989
Harvested cropland	625	90 485	695	85 907	578	89 074	589	83 043
Tenure of operator:								
Full owners	460	116 564	525	130 126	402	110 189	402	116 933
Harvested cropland	394	41 222	(NA)	43 071	353	40 065	(NA)	40 575
Part owners	178	100 757	160	80 273	175	100 338	151	78 529
Harvested cropland	175	42 582	(NA)	30 845	172	42 448	(NA)	30 632
Tenants	58	15 161	81	27 946	55	15 041	74	27 527
Harvested cropland	56	6 681	(NA)	11 991	53	6 561	(NA)	11 836
Type of organization:								
Individual or family	616	183 977	(NA)	(NA)	555	177 215	563	187 944
Partnership	70	38 827	(NA)	(NA)	67	38 675	57	27 185
Corporation	9	(D)	(NA)	(NA)	9	(D)	6	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	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:		
Forming	478	578	452	506	On farm operated	477	503	444	415
Other	218	181	180	114	Not on farm operated	135	114	116	91
Operators by age group:					Not reported	84	142	72	114
Under 25 years	38	23	35	18	Operators reporting days of work off farm:				
25 to 34 years	83	69	78	60	None	361	310	332	274
35 to 44 years	102	94	97	81	1 to 49 days	70	63	69	49
45 to 54 years	145	190	131	157	50 to 99 days	23	20	23	15
55 to 64 years	189	183	179	164	100 to 149 days	15	6	11	6
65 years and over	139	200	112	140	150 to 199 days	24	23	22	20
Average age	51.4	53.8	50.8	53.0	200 days or more	157	147	135	99

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	312	2 467	324	2 008	307	2 460	273	1 978
Feed for livestock and poultry	514	2 333	553	2 086	499	2 330	470	2 047
Commercially mixed formula feeds	193	794	431	999	178	793	375	982
Animal health costs	498	179	(NA)	(NA)	483	179	394	103
Seeds, bulbs, plants, and trees	451	598	510	386	444	597	450	381
Commercial fertilizer	478	1 737	437	1 290	470	1 730	399	1 280
Other agricultural chemicals including lime	487	587	364	395	474	577	339	392
Hired farm labor	244	331	188	201	234	331	178	200
Contract labor	34	21	29	28	29	19	29	28
Customwork, machine hire, and rental of machinery and equipment	401	483	384	373	384	473	336	365
Energy and petroleum products	680	1 369	(NA)	(NA)	647	1 360	(NA)	(NA)
Petroleum products	680	1 146	728	762	647	1 139	609	730
Gasoline	644	612	(NA)	(NA)	622	608	588	478
Diesel fuel	308	313	(NA)	(NA)	292	311	182	133
LP gas, butane, and propane	220	118	(NA)	(NA)	220	118	136	55
Fuel oil	73	16	(NA)	(NA)	73	16		
Natural gas	33	18	(NA)	(NA)	33	18	609	65
Kerosene, motor oil, and grease	680	69	(NA)	(NA)	647	68		
Electricity	464	223	(NA)	(NA)	447	221	(NA)	(NA)
Other—coal, wood, coke, etc.	6	(Z)	(NA)	(NA)	6	(Z)	(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	603	(X)	658	(X)	562	(X)	553	(X)
Any cattle, hogs, or sheep	589	(X)	651	(X)	555	(X)	547	(X)
Sales:								
Any livestock or poultry and their products \$1,000	599	12 662	663	7 980	565	12 619	562	7 850
Any cattle, hogs, or sheep \$1,000	597	11 453	661	(NA)	564	11 411	561	6 978
CATTLE AND CALVES								
Inventory:								
Cattle and calves	569	44 726	640	48 616	539	44 267	537	46 491
Cows and heifers that had calved	518	23 439	594	25 463	493	23 194	506	24 140
Beef cows	489	21 592	554	23 483	464	21 353	475	22 254
Milk cows	120	1 847	170	1 980	115	1 841	147	1 886
Heifers and heifer calves	423	10 664	(NA)	(NA)	402	10 528	370	9 842
Steers, steer calves, bulls and bull calves	482	10 623	(NA)	(NA)	460	10 545	434	12 509
Sales:								
Cattle and calves \$1,000	568	27 664	653	25 803	540	27 497	555	24 849
(X)	(X)	8 767	(X)	(NA)	(X)	8 733	(X)	4 900
Calves \$1,000	399	13 456	(NA)	(NA)	379	13 330	324	9 745
(X)	(X)	3 344	(X)	(NA)	(X)	3 323	(X)	1 127
Cattle \$1,000	391	14 208	(NA)	(NA)	378	14 167	414	15 104
(X)	(X)	5 423	(X)	(NA)	(X)	5 411	(X)	3 773
Fattened cattle \$1,000	44	2 968	(NA)	(NA)	43	(D)	66	3 510
(X)	(X)	1 413	(X)	(NA)	(X)	(D)	(X)	1 225
Dairy products \$1,000	64	1 186	(NA)	(NA)	64	1 186	82	847
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	174	20 672	189	17 452	169	20 593	172	17 131
Used or to be used for breeding	144	3 863	(NA)	(NA)	140	3 843	120	1 960
Other hogs and pigs	157	16 809	(NA)	(NA)	152	16 750	163	15 171
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	150	4 159	165	3 516	146	4 138	149	3 462
Dec. 1 of preceding year and May 31	125	2 054	143	2 001	122	2 046	136	1 979
June 1 and Nov. 30	123	2 105	123	1 515	120	2 092	109	1 483
Sheep and lambs	32	2 239	46	1 572	30	(D)	34	1 286
Ewes 1 year old or older	31	1 639	(NA)	(NA)	29	(D)	33	887
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	139	451	101	294	127	414	80	251
Sales:								
Hogs and pigs \$1,000	175	31 176	215	30 631	170	31 075	198	30 379
(X)	(X)	2 611	(X)	(NA)	(X)	(D)	(X)	2 051
Feeder pigs \$1,000	71	11 022	41	4 169	67	10 963	36	4 033
(X)	(X)	487	(X)	(NA)	(X)	485	(X)	87
Sheep and lambs	32	1 306	44	1 113	30	(D)	34	913
Sheep and lambs shorn	31	1 965	(NA)	(NA)	29	(D)	30	1 015
Pounds of wool	(X)	10 925	(X)	(NA)	(X)	(D)	(X)	7 184
Sheep, lambs, and wool \$1,000	32	74	(NA)	(NA)	30	(D)	34	27
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies \$1,000	17	33	10	19	15	(D)	7	14
(X)	(X)	13	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	75	(X)	123	(X)	64	(X)	94	(X)
Chickens 3 months old or older	72	2 933	119	5 929	61	2 753	90	5 206
Hens and pullets of laying age	72	2 847	118	5 746	61	2 667	89	5 074
Pullets 3 months old or older	6	86	(NA)	(NA)	6	86	3	40
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	17	1 146	20	1 421	17	1 146	16	1 291
Turkeys	9	100	(NA)	(NA)	9	100	—	—
Turkeys for slaughter	6	61	(NA)	(NA)	6	61	—	—
Turkey hens kept for breeding	5	39	(NA)	(NA)	5	39	—	—
Other poultry	15	(X)	(NA)	(X)	14	(X)	3	(X)
Sales:								
Any poultry	12	(X)	17	(X)	12	(X)	13	(X)
Chickens 3 months old or older	6	2 206	16	1 186	6	2 206	12	1 148
Hens and pullets of laying age	6	2 206	16	1 184	6	2 206	12	1 146
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)	1	(D)	1	(D)	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products \$1,000	13	9	31	24	12	(D)	25	24

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	327	24 098	(X)	-	-	322	24 045	(X)	-	-	
	1974	410	28 126	(X)	(NA)	(NA)	373	27 746	(X)	-	-	
For grain or seed (bushels)	1978	320	22 822	2 063 488	-	-	315	22 769	2 060 030	-	-	
	1974	396	26 330	1 748 746	(NA)	(NA)	362	26 007	1 733 928	-	-	
For silage or green chop (tons, green)	1978	52	1 276	18 879	-	-	52	1 276	18 879	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	71	1 666	16 055	-	-	
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	73	(X)	-	-	
Sorghums for all purposes	1978	62	2 284	(X)	-	-	61	(D)	(X)	-	-	
	1974	13	227	(X)	(NA)	(NA)	11	(D)	(X)	-	-	
For grain or seed (bushels)	1978	53	2 011	127 757	-	-	52	(D)	(D)	-	-	
	1974	6	168	5 814	(NA)	(NA)	6	168	5 814	-	-	
For silage or green chop (tons, green)	1978	14	273	4 878	-	-	14	273	4 878	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	659	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	21	692	27 281	-	-	20	(D)	(D)	-	-	
	1974	40	1 071	29 804	(NA)	(NA)	36	1 045	29 088	-	-	
Oats for grain (bushels)	1978	6	92	3 630	-	-	5	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	1 084	43 309	-	-	
Barley for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	337	26 819	768 174	-	-	330	26 749	766 285	-	-	
	1974	350	17 179	417 134	(NA)	(NA)	331	17 041	414 550	-	-	
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	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	9	41	6 113	(NA)	(NA)	9	41	6 113	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text)	1978	515	38 792	70 899	-	-	477	37 551	69 466	-	-	
	1974	574	39 131	76 343	(NA)	(NA)	499	36 840	72 868	-	-	
Alfalfa hay (tons, dry)	1978	257	14 044	30 915	-	-	244	13 690	30 311	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	237	11 951	30 299	-	-	
Other tame dry hay (tons, dry) (see text)	1978	341	23 291	37 553	-	-	317	22 514	36 850	-	-	
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	228	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	50	6 000	-	-	
All vegetables harvested for sale (see text)	1978	5	18	(X)	-	-	5	18	(X)	-	-	
	1974	5	4	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards	1978	3	5	(X)	-	-	1	(D)	(X)	-	-	
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	
Other crops	1978	-	-	(X)	-	-	-	-	(X)	-	-	