

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	1 048	1 161	228 614	930	224 874	188 111	7	2 840	2 495	195
Farms with—										
1 to 9 acres	77	60	348	26	176	130	1	(D)	—	(D)
10 to 49 acres	247	291	6 606	198	5 455	3 896	3	47	30	22
50 to 69 acres	73	80	4 282	68	3 994	3 120	1	(D)	(D)	(D)
70 to 99 acres	83	105	6 934	79	6 609	5 066	—	—	—	—
100 to 139 acres	75	120	8 686	71	8 211	6 647	—	—	—	—
140 to 179 acres	83	75	12 992	82	12 832	10 176	—	—	—	—
180 to 219 acres	49	74	9 660	47	9 285	7 237	—	—	—	—
220 to 259 acres	56	48	13 428	56	13 428	11 176	—	—	—	—
260 to 499 acres	177	195	63 730	175	62 936	52 642	—	—	—	—
500 to 999 acres	104	101	69 448	104	69 448	60 007	—	—	—	—
1,000 to 1,999 acres	22	11	(D)	22	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	2	1	(D)	2	(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	1 048	228 614	1 161	222 988	929	225 901	993	216 917
Harvested cropland	930	188 111	1 055	174 118	860	187 442	948	172 928
Tenure of operator:								
Full owners	482	35 854	630	51 264	378	33 595	474	46 474
Harvested cropland	377	25 187	(NA)	34 226	319	24 682	(NA)	33 116
Part owners	386	149 893	355	130 261	375	149 714	346	129 374
Harvested cropland	380	126 919	(NA)	106 528	371	126 826	(NA)	106 473
Tenants	180	42 867	176	41 463	176	42 592	173	41 069
Harvested cropland	173	36 005	(NA)	33 364	170	35 934	(NA)	33 339
Type of organization:								
Individual or family	847	163 031	(NA)	(NA)	736	160 484	856	174 549
Partnership	169	48 835	(NA)	(NA)	162	48 683	129	37 780
Corporation	27	16 225	(NA)	(NA)	27	(D)	7	(D)
Other—cooperative, estate or trust, institutional, etc.	5	523	(NA)	(NA)	4	(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	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
Operators by principal occupation:					Operators by place of residence:				
Farming	620	772	597	718	On farm operated	777	779	698	667
Other	428	380	332	267	Not on farm operated	165	169	142	147
Operators by age group:					Not reported	106	204	89	171
Under 25 years	54	39	52	36	Operators reporting days of work off farm:				
25 to 34 years	120	141	105	126	None	455	374	441	346
35 to 44 years	212	194	180	151	1 to 49 days	77	53	72	53
45 to 54 years	268	339	243	281	50 to 99 days	29	16	29	12
55 to 64 years	238	258	208	224	100 to 149 days	23	17	22	17
65 years and over	156	181	141	167	150 to 199 days	46	70	40	60
Average age	49.2	50.0	49.2	50.3	200 days or more	360	329	274	233

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	335	2 592	364	1 623	300	2 550	292	1 592
Feed for livestock and poultry	566	3 011	621	2 744	503	2 986	505	2 690
Commercially mixed formula feeds	233	1 645	466	1 909	224	1 640	395	1 892
Animal health costs	458	177	(NA)	(NA)	432	176	399	113
Seeds, bulbs, plants, and trees	857	1 683	928	1 162	808	1 679	848	1 150
Commercial fertilizer	910	5 832	939	4 440	855	5 817	823	4 413
Other agricultural chemicals including lime	880	1 750	626	1 065	825	1 744	599	1 060
Hired farm labor	343	1 258	266	604	328	1 212	249	593
Contract labor	21	27	28	62	21	27	28	62
Customwork, machine hire, and rental of machinery and equipment	460	486	470	341	416	474	424	333
Energy and petroleum products	1 041	2 909	(NA)	(NA)	927	2 881	(NA)	(NA)
Petroleum products	1 041	2 403	1 037	1 645	927	2 380	905	1 620
Gasoline	982	940	(NA)	(NA)	868	922	877	865
Diesel fuel	602	786	(NA)	(NA)	597	785	471	397
LP gas, butane, and propane	283	444	(NA)	(NA)	273	442	215	248
Fuel oil	153	43	(NA)	(NA)	153	43		
Natural gas	28	46	(NA)	(NA)	28	46		
Kerosene, motor oil, and grease	1 041	145	(NA)	(NA)	927	142	902	110
Electricity	730	500	(NA)	(NA)	690	497	(NA)	(NA)
Other—coal, wood, coke, etc.	39	5	(NA)	(NA)	29	5	(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	632	(X)	752	(X)	549	(X)	622	(X)	
Any cattle, hogs, or sheep	581	(X)	708	(X)	515	(X)	586	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000..	600	13 045	719	9 809	526	12 952	610	9 683
Any cattle, hogs, or sheep	\$1,000..	573	10 333	689	(NA)	507	10 247	592	7 410
CATTLE AND CALVES									
Inventory:									
Cattle and calves	451	16 775	601	20 562	395	16 305	490	19 306	
Cows and heifers that had calved	327	6 277	459	7 931	288	6 073	375	7 288	
Beef cows	272	4 360	394	6 285	237	4 186	310	5 656	
Milk cows	67	1 917	92	1 646	62	1 887	89	1 632	
Heifers and heifer calves	323	4 645	(NA)	(NA)	294	4 550	288	4 146	
Steers, steer calves, bulls and bull calves	382	5 853	(NA)	(NA)	334	5 682	393	7 872	
Sales:									
Cattle and calves	439	10 327	533	10 683	383	10 061	456	10 294	
.....	(X)	4 339	(X)	(NA)	(X)	4 269	(X)	3 164	
Calves	123	1 078	(NA)	(NA)	102	971	124	1 755	
.....	(X)	198	(X)	(NA)	(X)	180	(X)	172	
Cattle	383	9 249	(NA)	(NA)	339	9 090	416	8 539	
.....	(X)	4 141	(X)	(NA)	(X)	4 089	(X)	2 992	
Fattened cattle	260	7 074	(NA)	(NA)	232	6 981	206	5 828	
.....	(X)	3 348	(X)	(NA)	(X)	3 318	(X)	2 174	
Dairy products	52	1 655	(NA)	(NA)	52	1 655	78	1 327	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	245	38 370	273	37 335	234	38 225	244	36 764	
Used or to be used for breeding	196	5 098	(NA)	(NA)	187	5 063	196	4 627	
Other hogs and pigs	218	33 272	(NA)	(NA)	209	33 162	228	32 137	
Litters of pigs farrowed between									
Dec. 1 of preceding year and Nov. 30	205	7 377	249	7 185	196	7 357	227	7 080	
Dec. 1 of preceding year and May 31	180	3 859	228	3 889	174	3 849	212	3 842	
June 1 and Nov. 30	159	3 518	190	3 296	154	3 508	174	3 238	
Sheep and lambs	43	1 037	93	2 114	35	858	76	1 761	
Ewes 1 year old or older	39	696	(NA)	(NA)	32	563	76	1 266	
Goats	5	25	(NA)	(NA)	4	(D)	-	-	
Horses and ponies	95	395	96	377	79	351	66	269	
Sales:									
Hogs and pigs	257	63 616	313	60 910	247	63 475	288	60 229	
.....	(X)	5 951	(X)	(NA)	(X)	5 941	(X)	4 210	
Feeder pigs	36	7 963	40	5 213	34	(D)	35	4 998	
.....	(X)	296	(X)	(NA)	(X)	(X)	(X)	109	
Sheep and lambs	44	758	84	1 519	36	634	72	1 275	
Sheep and lambs shorn	40	805	(NA)	(NA)	33	669	61	1 050	
Pounds of wool	(X)	6 628	(X)	(NA)	(X)	5 422	(X)	8 608	
Sheep, lambs, and wool	44	43	(NA)	(NA)	36	37	77	36	
Goats	3	20	(NA)	(NA)	2	(D)	-	-	
.....	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	-	
Horses and ponies	17	56	15	57	15	(D)	11	42	
.....	(X)	123	(X)	(NA)	(X)	(D)	(X)	55	
POULTRY									
Inventory:									
Any poultry	78	(X)	122	(X)	61	(X)	82	(X)	
Chickens 3 months old or older	70	131 960	115	121 508	53	131 617	76	119 961	
Hens and pullets of laying age	70	(D)	112	87 996	53	(D)	73	86 480	
Pullets 3 months old or older	5	(D)	(NA)	(NA)	4	(D)	6	33 367	
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	1	(D)	
Broilers and other meat-type chickens	12	632	11	362	8	582	10	(D)	
Turkeys	1	(D)	(NA)	(NA)	-	-	1	(D)	
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	-	-	1	(D)	
Other poultry	17	(X)	(NA)	(X)	12	(X)	7	(X)	
Sales:									
Any poultry	15	(X)	34	(X)	13	(X)	30	(X)	
Chickens 3 months old or older	13	100 537	22	97 199	11	(D)	19	97 140	
Hens and pullets of laying age	13	100 537	20	64 139	11	(D)	17	(D)	
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	2	(D)	
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	1	(D)	
Broilers and other meat-type chickens	1	(D)	11	4 435	1	(D)	10	(D)	
Turkeys	-	-	(NA)	(NA)	-	-	-	-	
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	-	-	
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-	
Other poultry	2	(X)	(NA)	(X)	1	(X)	2	(X)	
Poultry and poultry products	\$1,000..	29	929	53	892	24	929	44	889

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..	786	110 153	(X)	1	(D)	751	109 883	(X)	1	(D)
	1974..	907	93 906	(X)	(NA)	(NA)	849	93 317	(X)	7	600
For grain or seed (bushels)	1978..	786	108 602	11 831 623	1	(D)	751	108 332	11 806 742	1	(D)
	1974..	902	92 490	8 030 913	(NA)	(NA)	845	91 949	7 997 511	7	600
For silage or green chop (tons, green)	1978..	66	1 551	25 783	-	-	66	1 551	25 783	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	63	1 258	17 697	-	-
For fodder, hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	7	110	(X)	-	-
Sorghums for all purposes	1978..	6	206	(X)	-	-	6	206	(X)	-	-
	1974..	8	94	(X)	(NA)	(NA)	7	(D)	(X)	-	-
For grain or seed (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	3	35	3 029	(NA)	(NA)	2	(D)	(D)	-	-
For silage or green chop (tons, green)	1978..	6	206	2 732	-	-	6	206	2 732	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	44	630	-	-
Cut for dry forage or hay (tons, dry)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978..	286	9 296	395 480	-	-	284	(D)	(D)	-	-
	1974..	482	16 728	661 095	(NA)	(NA)	476	16 649	658 460	1	(D)
Oats for grain (bushels)	1978..	38	546	27 993	-	-	37	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	77	1 122	53 127	-	-
Barley for grain (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	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..	698	62 144	2 215 366	1	(D)	677	61 977	2 211 006	1	(D)
	1974..	789	57 165	1 753 279	(NA)	(NA)	763	56 948	1 747 405	3	118
Peanuts for nuts (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978..	4	11	18 528	-	-	4	11	18 528	-	-
	1974..	4	5	8 620	(NA)	(NA)	4	5	8 620	-	-
Irish potatoes (hundredweight)	1978..	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974..	3	1	55	(NA)	(NA)	1	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978..	326	6 487	19 346	-	-	303	6 303	18 784	-	-
	1974..	375	6 820	15 975	(NA)	(NA)	337	6 545	15 414	1	(D)
Alfalfa hay (tons, dry)	1978..	258	4 682	15 067	-	-	238	4 521	14 546	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	168	3 041	7 528	-	-
Other tame dry hay (tons, dry) (see text)	1978..	69	1 149	2 110	-	-	66	1 126	2 069	-	-
Field seed crops	1978..	-	-	(X)	-	-	-	-	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	10	112	(X)	-	-
Alfalfa seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978..	-	-	-	-	-	-	-	-	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	8	96	4 978	-	-
All vegetables harvested for sale (see text)	1978..	8	700	(X)	1	(D)	8	700	(X)	1	(D)
	1974..	7	177	(X)	(NA)	(NA)	7	177	(X)	-	-
Sweet corn	1978..	7	(D)	(X)	-	-	7	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	5	49	(X)	-	-
Tomatoes	1978..	3	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	3	81	(X)	-	-
Green peas excluding cowpeas	1978..	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978..	4	2	(X)	-	-	2	(D)	(X)	-	-
	1974..	9	42	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds)	1978..	4	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978..	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978..	3	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974..	4	8	(X)	(NA)	(NA)	4	8	(X)	-	-
Strawberries (pounds)	1978..	3	1	(D)	-	-	2	(D)	(D)	-	-
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	800	-	-
Nursery and greenhouse products	1978..	12	46	(X)	4	23	8	30	(X)	2	(D)
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)
Other crops	1978..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)