

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	1 234	1 466	202 755	1 047	188 893	88 525	4	330	94	45
Farms with—										
1 to 9 acres	56	66	275	18	117	93				
10 to 49 acres	264	329	7 960	201	6 364	3 238				
50 to 69 acres	139	190	8 204	118	6 946	2 813				
70 to 99 acres	150	219	12 395	134	11 058	3 928	3	183	19	35
100 to 139 acres	169	228	19 630	152	17 641	6 879				
140 to 179 acres	113	105	17 742	103	16 164	5 794	1	(D)	(D)	(D)
180 to 219 acres	68	68	13 224	56	10 874	3 939				
220 to 259 acres	60	56	14 331	59	14 104	6 758				
260 to 499 acres	139	134	47 102	132	44 756	19 752				
500 to 999 acres	62	61	41 631	60	40 608	23 289				
1,000 to 1,999 acres	13	7	(D)	13	(D)	(D)				
2,000 acres or more	1	3	(D)	1	(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	1 234	202 755	1 466	214 749	884	178 479	808	163 819
Harvested cropland	1 047	88 525	1 259	69 195	781	84 618	763	62 492
Tenure of operator:								
Full owners	831	97 432	1 092	130 450	531	76 166	515	85 293
Harvested cropland	662	26 863	(NA)	29 773	435	23 571	(NA)	24 060
Part owners	325	94 656	275	73 865	290	92 168	234	70 076
Harvested cropland	314	54 017	(NA)	33 426	288	53 612	(NA)	32 853
Tenants	78	10 667	99	10 434	63	10 145	59	8 450
Harvested cropland	71	7 645	(NA)	5 996	58	7 435	(NA)	5 579
Type of organization:								
Individual or family	1 121	172 030	(NA)	(NA)	790	149 527	764	151 457
Partnership	103	27 337	(NA)	(NA)	84	25 564	41	12 036
Corporation	10	3 388	(NA)	(NA)	10	3 388	3	326
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—

	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	496	766	427	535	On farm operated	790	868	578	497
Other	738	697	457	270	Not on farm operated	251	273	171	130
Operators by age group:					Not reported	193	322	135	178
Under 25 years	23	35	19	22	Operators reporting days of work off farm:				
25 to 34 years	180	167	114	93	None	390	402	315	254
35 to 44 years	242	228	187	111	1 to 49 days	69	90	51	46
45 to 54 years	292	331	201	189	50 to 99 days	41	49	37	30
55 to 64 years	280	399	214	241	100 to 149 days	46	21	27	8
65 years and over	217	303	149	149	150 to 199 days	60	60	37	23
Average age	50.0	52.2	50.0	51.9	200 days or more	570	542	376	224

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	406	1 142	475	742	320	1 118	259	619
Feed for livestock and poultry	747	1 686	949	1 935	580	1 628	539	1 778
Commercially mixed formula feeds	216	517	727	1 186	199	512	475	1 106
Animal health costs	512	85	(NA)	(NA)	439	82	296	41
Seeds, bulbs, plants, and trees	752	644	962	358	584	618	610	322
Commercial fertilizer	913	1 807	1 122	1 412	668	1 717	661	1 274
Other agricultural chemicals including lime	737	645	536	323	546	594	402	310
Hired farm labor	350	511	326	349	283	481	210	330
Contract labor	45	15	26	34	25	10	13	30
Customwork, machine hire, and rental of machinery and equipment	482	433	513	294	359	397	320	263
Energy and petroleum products	1 229	1 089	(NA)	(NA)	880	1 001	(NA)	(NA)
Petroleum products	1 225	910	1 354	654	880	829	774	554
Gasoline	1 067	448	(NA)	(NA)	770	386	678	276
Diesel fuel	539	359	(NA)	(NA)	481	352	363	192
LP gas, butane, and propane	55	15	(NA)	(NA)	50	14	12	3
Fuel oil	109	6	(NA)	(NA)	87	8		
Natural gas	6	(Z)	(NA)	(NA)	—	—	774	83
Kerosene, motor oil, and grease	1 225	79	(NA)	(NA)	880	70		
Electricity	563	169	(NA)	(NA)	476	163	(NA)	(NA)
Other—coal, wood, coke, etc.	57	9	(NA)	(NA)	47	9	(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	926	(X)	1 084	(X)	675	(X)	613	(X)
Any cattle, hogs, or sheep.....	885	(X)	1 021	(X)	654	(X)	589	(X)
Sales:								
Any livestock or poultry and their products	901	8 231	1 002	4 869	673	7 967	594	4 509
Any cattle, hogs, or sheep.....	889	(D)	981	(NA)	668	7 115	590	3 452
CATTLE AND CALVES								
Inventory:								
Cattle and calves	661	21 072	840	29 318	507	19 254	495	22 653
Cows and heifers that had calved.....	619	11 607	720	15 900	479	10 645	450	12 479
Beef cows	580	10 682	655	14 426	454	9 750	412	11 145
Milk cows	75	925	138	1 474	51	895	85	1 334
Heifers and heifer calves	518	5 124	(NA)	(NA)	403	4 682	334	5 459
Steers, steer calves, bulls and bull calves	581	4 341	(NA)	(NA)	454	3 927	364	4 715
Sales:								
Cattle and calves	651	12 443	753	10 246	511	11 677	463	8 542
..... \$1,000.....	(X)	3 059	(X)	(NA)	(X)	2 900	(X)	1 346
Calves	525	6 418	(NA)	(NA)	419	5 962	339	4 292
..... \$1,000.....	(X)	1 316	(X)	(NA)	(X)	1 237	(X)	480
Cattle	475	6 025	(NA)	(NA)	385	5 715	309	4 250
..... \$1,000.....	(X)	1 743	(X)	(NA)	(X)	1 663	(X)	866
Fattened cattle	82	828	(NA)	(NA)	70	792	37	417
..... \$1,000.....	(X)	260	(X)	(NA)	(X)	252	(X)	91
Dairy products	27	835	(NA)	(NA)	24	834	29	731
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	481	32 911	520	21 356	361	31 062	342	18 886
Used or to be used for breeding	422	4 980	(NA)	(NA)	319	4 494	279	2 667
Other hogs and pigs	421	27 931	(NA)	(NA)	323	26 568	320	16 219
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	439	6 146	453	4 384	328	5 680	307	3 849
Dec. 1 of preceding year and May 31	388	3 124	379	2 295	297	2 875	266	2 028
June 1 and Nov. 30	375	3 022	354	2 089	299	2 805	250	1 821
Sheep and lambs	1	(D)	—	—	—	—	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—	(D)
Goats	11	72	(NA)	(NA)	6	26	1	(D)
Horses and ponies	154	405	181	430	100	252	91	239
Sales:								
Hogs and pigs	471	55 867	508	40 916	368	53 656	353	37 368
..... \$1,000.....	(X)	4 315	(X)	(NA)	(X)	4 215	(X)	2 106
Feeder pigs	257	19 754	248	13 248	180	17 946	157	10 954
..... \$1,000.....	(X)	790	(X)	(NA)	(X)	726	(X)	227
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—	—
..... \$1,000.....	(X)	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	2	(D)	(NA)	(NA)	(X)	(D)	(X)	(Z)
..... \$1,000.....	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	24	42	16	69	14	30	12	63
..... \$1,000.....	(X)	13	(X)	(NA)	(X)	11	(X)	7
POULTRY								
Inventory:								
Any poultry	161	(X)	260	(X)	96	(X)	116	(X)
Chickens 3 months old or older	156	3 456	255	33 741	94	2 122	114	29 902
Hens and pullets of laying age	154	3 253	243	33 370	93	2 039	110	29 695
Pullets 3 months old or older	19	203	(NA)	(NA)	11	83	3	21
Pullet chicks and pullets under 3 months old	5	68	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	18	312	16	267	9	74	2	(D)
Turkeys	9	44	(NA)	(NA)	3	15	—	—
Turkeys for slaughter	5	36	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	4	8	(NA)	(NA)	1	(D)	—	—
Other poultry	17	(X)	(NA)	(X)	8	(X)	4	(X)
Sales:								
Any poultry	16	(X)	29	(X)	10	(X)	20	(X)
Chickens 3 months old or older	10	260	26	47 260	5	174	19	47 134
Hens and pullets of laying age	10	260	25	47 202	5	174	19	47 106
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	3	22	—	—	1	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	23	(D)	55	321	15	2	24	318

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	579	20 280	(X)	-	-	453	19 243	(X)	-	-	-
	1974	678	14 369	(X)	(NA)	(NA)	452	12 592	(X)	-	-	-
For grain or seed (bushels)	1978	569	19 727	1 251 272	(NA)	(NA)	443	18 690	1 206 842	-	-	-
	1974	657	13 385	727 992	(NA)	(NA)	437	11 680	666 606	-	-	-
For silage or green chop (tons, green)	1978	22	553	6 216	(NA)	(NA)	22	553	6 216	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	711	9 084	-	-	-
For fodder, hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	201	(X)	-	-	-
Sorghums for all purposes	1978	17	328	(X)	-	-	12	286	(X)	-	-	-
	1974	31	655	(X)	(NA)	(NA)	27	625	(X)	-	-	-
For grain or seed (bushels)	1978	12	230	16 024	(NA)	(NA)	9	(D)	15 944	-	-	-
	1974	24	529	22 493	(NA)	(NA)	23	(D)	(D)	-	-	-
For silage or green chop (tons, green)	1978	5	98	1 918	(NA)	(NA)	3	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	62	456	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	-
Hogged or grazed	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Wheat for grain (bushels)	1978	20	313	9 651	-	-	16	307	9 475	-	-	-
	1974	82	1 952	52 995	(NA)	(NA)	69	1 884	52 027	-	-	-
Oats for grain (bushels)	1978	7	27	1 092	(NA)	(NA)	5	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	37	1 431	-	-	-
Barley for grain (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Rye for grain (bushels)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels)	1978	589	55 123	1 183 790	2	(D)	501	53 764	1 163 015	1	(D)	(D)
	1974	658	33 048	634 111	(NA)	(NA)	509	31 612	609 923	-	-	-
Peanuts for nuts (pounds)	1978	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-	-
	1974	3	6	2 000	(NA)	(NA)	2	(D)	(D)	-	-	-
Cotton (bales)	1978	33	1 377	1 108	(NA)	(NA)	29	1 350	1 091	-	-	-
	1974	419	11 328	5 735	(NA)	(NA)	306	10 466	5 320	-	-	-
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	6	1	112	(NA)	(NA)	4	(D)	(D)	-	-	-
	1974	39	38	2 461	(NA)	(NA)	23	36	2 283	-	-	-
Sweetpotatoes (bushels)	1978	5	(D)	(D)	(NA)	(NA)	3	(D)	(D)	-	-	-
	1974	13	110	23 078	(NA)	(NA)	6	107	22 682	-	-	-
Hay crops (tons, dry) (see text)	1978	524	12 758	18 118	(NA)	(NA)	401	11 297	16 498	-	-	-
	1974	611	10 644	17 464	(NA)	(NA)	381	8 054	13 716	-	-	-
Alfalfa hay (tons, dry)	1978	62	761	1 567	(NA)	(NA)	51	683	1 452	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	956	2 335	-	-	-
Other tame dry hay (tons, dry) (see text)	1978	438	10 335	14 735	-	-	341	9 152	13 508	-	-	-
Field seed crops	1978	5	77	(X)	(NA)	(NA)	5	77	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Alfalfa seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	23	64	(X)	(NA)	(NA)	12	39	(X)	-	-	-
	1974	50	158	(X)	(NA)	(NA)	32	125	(X)	-	-	-
Sweet corn	1978	12	11	(X)	(NA)	(NA)	7	6	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	80	(X)	-	-	-
Tomatoes	1978	5	(D)	(X)	(NA)	(NA)	3	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	2	(X)	-	-	-
Green peas excluding cowpeas	1978	4	6	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	-	-	-
Land in orchards	1978	7	16	(X)	1	(D)	1	(D)	(X)	-	-	-
	1974	13	23	(X)	(NA)	(NA)	6	19	(X)	-	-	-
Apples (pounds)	1978	7	13	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12	46 057	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	1	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	-	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
Berries	1978	3	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974	5	2	(X)	(NA)	(NA)	4	(D)	(X)	-	-	-
Strawberries (pounds)	1978	3	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	2 511	-	-	-
Nursery and greenhouse products	1978	6	12	(X)	1	(D)	3	12	(X)	1	(D)	(D)
	1974	4	10	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	(NA)