

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	703	785	331 315	673	329 233	212 387	5	1 967	909	373
Farms with—										
1 to 9 acres	16	25	58	5	25	15	—	—	—	—
10 to 49 acres	39	35	1 260	31	1 017	661	1	(D)	(D)	(D)
50 to 69 acres	14	18	815	11	627	358	—	—	—	—
70 to 99 acres	31	48	2 554	31	2 554	1 374	—	—	—	—
100 to 139 acres	27	40	3 004	26	2 902	1 373	1	(D)	(D)	(D)
140 to 179 acres	97	103	15 467	94	15 001	8 673	—	—	—	—
180 to 219 acres	27	31	5 371	27	5 371	3 384	—	—	—	—
220 to 259 acres	31	43	7 403	28	6 693	3 572	—	—	—	—
260 to 499 acres	202	250	74 293	201	73 953	44 865	1	(D)	(D)	(D)
500 to 999 acres	145	127	99 775	145	99 775	62 475	2	(D)	(D)	(D)
1,000 to 1,999 acres	57	54	75 290	57	75 290	51 792	—	—	—	—
2,000 acres or more	17	11	46 025	17	46 025	33 845	—	—	—	—

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	703	331 315	785	326 432	610	321 072	650	310 592
Harvested cropland	673	212 387	731	158 989	595	209 080	622	155 181
Tenure of operator:								
Full owners	418	131 841	533	162 192	342	123 401	421	150 556
Harvested cropland	390	75 888	(NA)	73 076	328	73 360	(NA)	70 281
Part owners	222	169 333	209	148 996	213	168 323	191	145 712
Harvested cropland	221	116 235	(NA)	78 310	212	115 779	(NA)	77 364
Tenants	63	30 141	43	15 244	55	29 348	38	14 324
Harvested cropland	62	20 264	(NA)	7 603	55	19 941	(NA)	7 536
Type of organization:								
Individual or family	626	266 280	(NA)	(NA)	540	258 013	610	278 261
Partnership	66	53 075	(NA)	(NA)	59	51 099	35	23 968
Corporation	10	(D)	(NA)	(NA)	10	(D)	5	8 363
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	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	488	580	473	525	On farm operated	557	574	494	479
Other	215	200	137	120	Not on farm operated	84	88	68	67
					Not reported	62	118	48	99
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	46	49	34	42	None	303	282	294	262
25 to 34 years	104	90	86	70	1 to 49 days	85	51	84	44
35 to 44 years	152	133	124	103	50 to 99 days	18	31	17	25
45 to 54 years	145	209	135	181	100 to 149 days	33	35	29	32
55 to 64 years	173	197	159	171	150 to 199 days	49	30	33	22
65 years and over	83	102	72	78	200 days or more	171	166	113	98
Average age	47.4	48.8	48.1	48.9					

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	196	1 268	241	874	167	1 252	197	852
Feed for livestock and poultry	305	1 496	435	1 458	255	1 478	365	1 419
Commercially mixed formula feeds	136	1 183	315	975	132	1 181	277	959
Animal health costs	332	76	(NA)	(NA)	285	74	294	52
Seeds, bulbs, plants, and trees	375	825	379	503	326	820	328	498
Commercial fertilizer	615	3 573	580	1 354	550	3 550	519	1 332
Other agricultural chemicals including lime	565	940	298	290	509	927	287	290
Hired farm labor	222	912	251	568	208	901	225	566
Contract labor	30	50	28	47	22	50	28	47
Customwork, machine hire, and rental of machinery and equipment	308	356	327	236	287	354	284	226
Energy and petroleum products	700	1 907	(NA)	(NA)	610	1 857	(NA)	(NA)
Petroleum products	700	1 687	780	1 116	610	1 649	646	1 074
Gasoline	674	742	(NA)	(NA)	589	717	645	597
Diesel fuel	609	722	(NA)	(NA)	548	714	495	349
LP gas, butane, and propane	89	65	(NA)	(NA)	89	65	73	23
Fuel oil	127	30	(NA)	(NA)	110	29		
Natural gas	5	(2)	(NA)	(NA)	5	(2)	646	105
Kerosene, motor oil, and grease	700	127	(NA)	(NA)	610	124		
Electricity	560	213	(NA)	(NA)	504	201	(NA)	(NA)
Other—coal, wood, coke, etc.	49	7	(NA)	(NA)	44	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	393	(X)	532	(X)	341	(X)	436	(X)
Any cattle, hogs, or sheep	339	(X)	492	(X)	298	(X)	403	(X)
Sales:								
Any livestock or poultry and their products	367	7 861	521	6 034	321	7 819	434	5 959
Any cattle, hogs, or sheep	335	2 724	484	(NA)	296	(D)	409	2 048
CATTLE AND CALVES								
Inventory:								
Cattle and calves	298	13 681	453	20 964	263	13 285	376	20 097
Cows and heifers that had calved	264	6 222	396	10 543	235	6 044	337	10 175
Beef cows	173	3 876	285	7 333	150	3 718	238	7 031
Milk cows	122	2 346	165	3 210	112	2 326	148	3 144
Heifers and heifer calves	249	3 997	(NA)	(NA)	227	3 887	287	4 226
Steers, steer calves, bulls and bull calves	263	3 462	(NA)	(NA)	235	3 354	319	5 696
Sales:								
Cattle and calves	296	5 914	429	7 284	263	5 795	371	6 985
\$1,000	(X)	1 836	(X)	(NA)	(X)	1 805	(X)	1 488
Calves	175	2 188	(NA)	(NA)	157	2 145	192	2 567
\$1,000	(X)	467	(X)	(NA)	(X)	459	(X)	306
Cattle	240	3 726	(NA)	(NA)	215	3 650	329	4 418
\$1,000	(X)	1 369	(X)	(NA)	(X)	1 346	(X)	1 182
Fattened cattle	42	446	(NA)	(NA)	39	437	62	812
\$1,000	(X)	151	(X)	(NA)	(X)	147	(X)	258
Dairy products	108	2 157	(NA)	(NA)	106	(D)	143	1 767
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	70	3 560	87	5 343	62	3 531	73	5 195
Used or to be used for breeding	52	1 243	(NA)	(NA)	49	1 235	64	1 232
Other hogs and pigs	57	2 317	(NA)	(NA)	51	2 296	64	3 963
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	53	1 661	91	1 445	50	1 657	80	1 421
Dec. 1 of preceding year and May 31	41	839	76	790	41	839	71	778
June 1 and Nov. 30	41	822	60	655	38	818	51	643
Sheep and lambs	23	1 868	54	4 719	21	(D)	42	3 982
Ewes 1 year old or older	23	1 080	(NA)	(NA)	21	(D)	42	2 549
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	92	323	81	286	74	269	58	204
Sales:								
Hogs and pigs	60	12 521	95	10 800	56	12 481	84	10 641
\$1,000	(X)	719	(X)	(NA)	(X)	717	(X)	459
Feeder pigs	41	9 378	54	4 633	39	(D)	50	4 525
\$1,000	(X)	427	(X)	(NA)	(X)	(D)	(X)	103
Sheep and lambs	25	2 812	52	4 016	23	(D)	42	3 599
Sheep and lambs shorn	23	1 522	(NA)	(NA)	21	(D)	42	3 179
Pounds of wool	(X)	12 333	(X)	(NA)	(X)	(D)	(X)	25 233
Sheep, lambs, and wool	25	169	(NA)	(NA)	23	(D)	43	101
\$1,000	—	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(X)	(NA)	(X)	—	(X)	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	17	48	13	51	14	40	5	23
\$1,000	(X)	31	(X)	(NA)	(X)	30	(X)	13
POULTRY								
Inventory:								
Any poultry	62	(X)	68	(X)	43	(X)	49	(X)
Chickens 3 months old or older	41	17 825	56	89 415	29	17 394	43	88 589
Hens and pullets of laying age	41	(D)	54	17 254	29	(D)	41	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Puller chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	10	613	14	852	7	387	5	237
Turkeys	6	5 926	(NA)	(NA)	5	(D)	3	4 500
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	19	(X)	(NA)	(X)	10	(X)	3	(X)
Sales:								
Any poultry	24	(X)	28	(X)	19	(X)	20	(X)
Chickens 3 months old or older	13	362 313	17	336 500	11	(D)	15	(D)
Hens and pullets of laying age	12	(D)	15	16 470	10	(D)	13	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Puller chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	(D)	8	250	2	(D)	—	—
Turkeys	3	(D)	(NA)	(NA)	2	(D)	4	76 500
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	4	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	5	(X)	(NA)	(X)	3	(X)	3	(X)
Poultry and poultry products	34	2 572	42	1 751	26	2 570	28	1 745

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	81	3 788	(X)	-	-	77	3 683	(X)	-	-
	1974	66	1 959	(X)	(NA)	(NA)	62	1 943	(X)	-	-
For grain or seed (bushels)	1978	35	2 285	154 257	-	-	33	(D)	(D)	-	-
	1974	9	361	14 681	(NA)	(NA)	9	361	14 681	-	-
For silage or green chop (tons, green)	1978	57	1 503	19 436	-	-	55	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	1 558	11 819	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	24	(X)	-	-
Sorghums for all purposes	1978	6	178	(X)	-	-	6	178	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
For grain or seed (bushels)	1978	4	(D)	4 568	-	-	4	(D)	4 568	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	475	68 884	2 363 486	-	-	456	68 453	2 356 134	-	-
	1974	497	54 729	1 257 363	(NA)	(NA)	462	54 203	1 245 916	-	-
Oats for grain (bushels)	1978	432	39 961	2 244 126	-	-	394	38 869	2 199 116	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	343	21 814	911 561	-	-
Barley for grain (bushels)	1978	359	40 796	1 945 677	-	-	353	40 634	1 939 341	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	194	15 055	517 626	-	-
Rye for grain (bushels)	1978	12	549	14 302	-	-	10	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	718	17 448	-	-
Other small grains for grain	1978	79	4 376	(X)	2	(D)	74	4 186	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	209	15 809	(X)	4	384
Soybeans for beans (bushels)	1978	3	219	4 960	-	-	3	219	4 960	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
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	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	377	30 089	67 331	-	-	333	28 800	65 234	-	-
	1974	497	42 839	80 736	(NA)	(NA)	418	40 671	77 709	-	-
Alfalfa hay (tons, dry)	1978	347	24 009	57 223	-	-	313	23 116	55 492	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	379	28 309	60 020	-	-
Other tame dry hay (tons, dry) (see text)	1978	53	3 246	5 159	-	-	51	(D)	(D)	-	-
Field seed crops	1978	30	1 439	(X)	-	-	28	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	74	3 746	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	70	4 209	-	-
Red clover seed (pounds)	1978	8	216	53 500	-	-	8	216	53 500	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	355	32 247	-	-
All vegetables harvested for sale (see text)	1978	3	16	(X)	-	-	2	(D)	(X)	-	-
	1974	4	14	(X)	(NA)	(NA)	3	(D)	(X)	-	-
Sweet corn	1978	3	16	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	8	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Berries	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	95	24 487	(X)	(NA)	(NA)	95	24 487	(X)	(NA)	(NA)