



**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	1 013	1 155	118 082	907	111 782	36 322	170	25 324	9 027	1 757
Farms with—										
1 to 9 acres	73	69	281	55	230	196	10	28	18	18
10 to 49 acres	285	315	8 407	243	7 107	2 827	36	1 054	480	245
50 to 69 acres	123	171	7 326	109	6 537	1 814	16	965	375	126
70 to 99 acres	133	174	11 040	118	9 797	2 623	21	1 742	431	193
100 to 139 acres	132	147	15 694	125	14 838	4 205	25	2 986	902	207
140 to 179 acres	90	89	14 017	85	13 271	3 690	14	2 171	737	156
180 to 219 acres	39	59	7 685	37	7 265	2 274	4	791	339	43
220 to 259 acres	35	37	8 407	33	7 907	3 059	11	2 667	1 215	199
260 to 499 acres	78	75	27 316	77	26 921	9 935	26	9 152	2 863	392
500 to 999 acres	23	16	14 222	23	14 222	5 118	7	3 768	1 667	178
1,000 to 1,999 acres	1	3	(D)	1	(D)	(D)	—	—	—	—
2,000 acres or more	1	—	(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	1 013	118 082	1 155	124 857	723	100 159	710	95 348
Harvested cropland	907	36 322	1 040	37 249	671	33 456	689	33 002
Tenure of operator:								
Full owners	597	55 170	820	73 922	373	40 949	443	48 609
Harvested cropland	503	11 292	(NA)	16 856	327	9 302	(NA)	13 681
Part owners	321	55 761	249	43 299	275	52 568	205	40 420
Harvested cropland	312	21 975	(NA)	17 669	272	21 354	(NA)	17 055
Tenants	95	7 151	86	7 636	75	6 642	62	6 319
Harvested cropland	92	3 055	(NA)	2 724	72	2 800	(NA)	2 266
Type of organization:								
Individual or family	891	97 247	(NA)	(NA)	615	80 428	656	81 493
Partnership	105	(D)	(NA)	(NA)	93	16 086	45	11 045
Corporation	15	3 645	(NA)	(NA)	15	3 645	8	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	1	(D)
Operators by principal occupation:								
Farming	529	625	463	486	661	695	477	423
Other	484	520	260	215	171	192	120	124
Operators by age group:								
Under 25 years	28	11	24	7	380	348	305	238
25 to 34 years	98	95	74	64	61	43	49	24
35 to 44 years	156	154	115	103	28	39	22	27
45 to 54 years	248	299	192	184	43	31	39	24
55 to 64 years	269	291	187	170	31	36	13	23
65 years and over	214	295	131	173	31	36	13	23
Average age	52.5	54.6	51.3	53.8	414	416	246	178
Operators by place of residence:								
On farm operated					661	695	477	423
Not on farm operated					171	192	120	124
Not reported					181	258	126	154
Operators reporting days of work off farm:								
None					380	348	305	238
1 to 49 days					61	43	49	24
50 to 99 days					28	39	22	27
100 to 149 days					43	31	39	24
150 to 199 days					31	36	13	23
200 days or more					414	416	246	178

<sup>1</sup>Applies 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	288	1 594	352	1 008	190	1 535	222	957
Feed for livestock and poultry	520	6 689	598	4 510	339	6 610	329	4 432
Commercially mixed formula feeds	214	5 697	448	3 978	170	5 691	286	3 941
Animal health costs	348	(NA)	(NA)	164	255	155	207	103
Seeds, bulbs, plants, and trees	547	376	612	215	437	356	445	202
Commercial fertilizer	884	1 885	967	1 482	651	1 769	624	1 374
Other agricultural chemicals including lime	668	440	399	175	543	425	310	164
Hired farm labor	486	1 940	311	881	424	1 914	236	856
Contract labor	63	79	19	15	58	78	15	14
Customwork, machine hire, and rental of machinery and equipment	351	278	362	266	273	267	259	250
Energy and petroleum products	1 007	1 801	(NA)	(NA)	707	1 728	(NA)	(NA)
Petroleum products	1 007	1 474	1 114	813	707	1 410	691	742
Gasoline	946	573	(NA)	(NA)	667	532	638	365
Diesel fuel	538	262	(NA)	(NA)	419	248	414	164
LP gas, butane, and propane	266	384	(NA)	(NA)	256	383	104	86
Fuel oil	146	89	(NA)	(NA)	140	88		
Natural gas	18	10	(NA)	(NA)	18	10	691	127
Kerosene, motor oil, and grease	1 007	157	(NA)	(NA)	707	149		
Electricity	629	324	(NA)	(NA)	541	314	(NA)	(NA)
Other—coal, wood, coke, etc.	21	4	(NA)	(NA)	21	4	(NA)	(NA)



Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All forms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
<b>LIVESTOCK AND POULTRY</b>									
Inventory:									
Any livestock or poultry	680	(X)	779	(X)	459	(X)	462	(X)	
Any cattle, hogs, or sheep	628	(X)	740	(X)	424	(X)	434	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	580	16 510	614	10 799	407	16 308	355	10 564
Any cattle, hogs, or sheep	\$1,000	547	2 913	581	(NA)	380	2 718	332	(D)
<b>CATTLE AND CALVES</b>									
Inventory:									
Cattle and calves	560	18 931	661	20 311	369	16 731	373	15 886	
Cows and heifers that had calved	513	11 020	560	11 706	339	9 835	331	9 174	
Beef cows	427	5 123	449	6 642	260	3 983	234	4 175	
Milk cows	121	5 897	165	5 064	101	5 852	134	4 999	
Heifers and heifer calves	363	5 297	(NA)	(NA)	241	4 810	220	4 352	
Steers, steer calves, bulls and bull calves	404	2 614	(NA)	(NA)	262	2 086	228	2 360	
Sales:									
Cattle and calves	\$1,000	489	8 260	531	7 062	338	7 442	292	5 517
(X)		(X)	1 963	(X)	(NA)	(X)	1 785	(X)	936
Calves	\$1,000	359	4 465	(NA)	(NA)	249	3 990	175	2 878
(X)		(X)	677	(X)	(NA)	(X)	604	(X)	224
Cattle	\$1,000	362	3 795	(NA)	(NA)	257	3 452	224	2 659
(X)		(X)	1 285	(X)	(NA)	(X)	1 181	(X)	711
Fattened cattle	\$1,000	63	436	(NA)	(NA)	41	376	43	539
(X)		(X)	156	(X)	(NA)	(X)	136	(X)	153
Dairy products	\$1,000	72	8 125	(NA)	(NA)	72	8 125	73	5 870
(X)		(X)		(NA)	(NA)				
<b>HOGS, SHEEP, GOATS, AND HORSES</b>									
Inventory:									
Hogs and pigs	158	6 369	215	4 382	127	6 111	163	3 718	
Used or to be used for breeding	84	885	(NA)	(NA)	63	817	63	366	
Other hogs and pigs	139	5 484	(NA)	(NA)	115	5 294	155	3 352	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	88	1 051	91	692	67	978	69	583	
Dec. 1 of preceding year and May 31	79	534	78	391	62	503	62	337	
June 1 and Nov. 30	59	517	70	301	45	475	51	246	
Sheep and lambs	6	94	4	28	5	(D)	2	(D)	
Ewes 1 year old or older	5	78	(NA)	(NA)	4	(D)	1	(D)	
Goats	8	33	(NA)	(NA)	3	10	5	8	
Horses and ponies	79	274	105	341	42	123	58	201	
Sales:									
Hogs and pigs	\$1,000	108	12 496	122	8 599	85	12 145	97	7 949
(X)		(X)	948	(X)	(NA)	(X)	931	(X)	567
Feeder pigs	\$1,000	42	5 210	41	2 975	36	5 065	30	2 598
(X)		(X)	208	(X)	(NA)	(X)	204	(X)	62
Sheep and lambs		3	(D)	1	(D)	3	(D)	1	(D)
Sheep and lambs shorn		3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pounds of wool		(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	\$1,000	3	2	(NA)	(NA)	3	2	1	(D)
(X)		(D)	(D)	(NA)	(NA)	1	(D)	—	—
Goats	\$1,000	2	(D)	(NA)	(NA)	1	(D)	—	—
(X)		(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	\$1,000	10	40	7	17	5	24	6	(D)
(X)		(X)	15	(X)	(NA)	(X)	8	(X)	(D)
<b>POULTRY</b>									
Inventory:									
Any poultry	95	(X)	120	(X)	79	(X)	85	(X)	
Chickens 3 months old or older	72	267 592	114	261 652	56	267 174	79	260 922	
Hens and pullets of laying age	69	267 474	109	249 818	54	267 113	78	249 178	
Pullets 3 months old or older	7	118	(NA)	(NA)	4	61	—	—	
Pullet chicks and pullets under 3 months old	9	92 127	(NA)	(NA)	7	(D)	4	62 500	
Broilers and other meat-type chickens	19	387 110	6	235 015	19	387 110	6	235 015	
Turkeys	2	(D)	(NA)	(NA)	—	—	1	(D)	
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	1	(D)	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—	
Other poultry	5	(X)	(NA)	(X)	3	(X)	4	(X)	
Sales:									
Any poultry	51	(X)	47	(X)	49	(X)	45	(X)	
Chickens 3 months old or older	31	495 023	39	246 392	30	(D)	37	(D)	
Hens and pullets of laying age	26	282 346	38	189 214	25	(D)	36	(D)	
Pullets 3 months old or older	6	212 677	(NA)	(NA)	6	212 677	1	(D)	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	18	1 796 800	8	706 000	18	1 796 800	8	706 000	
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	(X)	
Poultry and poultry products	\$1,000	56	5 451	60	3 185	51	5 451	52	3 184

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	488	12 913	(X)	6	24	380	12 274	(X)	2	(D)
	1974	604	12 622	(X)	(NA)	(NA)	433	11 590	(X)	1	(D)
For grain or seed (bushels)	1978	446	7 976	496 356	5	(D)	342	7 356	463 452	2	(D)
	1974	557	8 558	558 854	(NA)	(NA)	404	7 683	510 551	1	(D)
For silage or green chop (tons, green)	1978	82	4 937	72 650	1	(D)	78	4 918	72 445	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	84	3 888	55 942	—	—
For fodder, hogged or grazed	1978	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	19	(X)	—	—
Sorghums for all purposes	1978	104	2 534	(X)	—	—	98	2 468	(X)	—	—
	1974	64	1 169	(X)	(NA)	(NA)	55	1 106	(X)	—	—
For grain or seed (bushels)	1978	46	(D)	42 670	—	—	41	921	41 462	—	—
	1974	28	461	29 121	(NA)	(NA)	25	416	26 731	—	—
For silage or green chop (tons, green)	1978	62	1 547	17 591	—	—	62	1 547	17 591	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	643	8 315	—	—
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Hogged or grazed	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	(D)	(X)	—	—
Wheat for grain (bushels)	1978	160	2 154	65 954	2	(D)	149	2 090	64 209	2	(D)
	1974	310	4 627	171 926	(NA)	(NA)	260	4 278	159 056	—	—
Oats for grain (bushels)	1978	141	1 298	72 738	—	—	126	1 212	68 860	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	133	1 228	68 085	2	(D)
Barley for grain (bushels)	1978	43	769	39 211	—	—	39	748	38 331	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	82	1 613	91 324	—	—
Rye for grain (bushels)	1978	1	(D)	(D)	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	31	485	—	—
Other small grains for grain	1978	3	25	(X)	—	—	3	25	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	373	(X)	—	—
Soybeans for beans (bushels)	1978	263	6 703	151 445	3	(D)	214	6 196	143 123	3	(D)
	1974	276	5 410	105 928	(NA)	(NA)	217	4 928	97 570	—	—
Peanuts for nuts (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	5	6	8 500	(NA)	(NA)	3	(D)	(D)	—	—
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—
Tobacco (pounds)	1978	376	3 253	5 785 293	143	541	357	3 234	5 762 352	142	(D)
	1974	411	2 814	4 800 435	(NA)	(NA)	373	2 765	4 728 335	65	736
Irish potatoes (hundredweight)	1978	21	18	1 923	4	1	17	17	1 822	2	(D)
	1974	66	66	6 669	(NA)	(NA)	43	60	6 179	3	1
Sweetpotatoes (bushels)	1978	13	24	3 579	1	(D)	11	(D)	(D)	—	—
	1974	25	16	3 763	(NA)	(NA)	21	15	3 734	2	(D)
Hay crops (tons, dry) (see text)	1978	448	7 800	13 367	4	15	315	6 296	11 507	2	(D)
	1974	466	7 855	13 307	(NA)	(NA)	279	5 882	10 512	—	—
Alfalfa hay (tons, dry)	1978	30	289	651	—	—	22	240	578	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	220	513	—	—
Other tame dry hay (tons, dry) (see text)	1978	360	5 420	9 119	4	15	250	4 248	7 676	2	(D)
Field seed crops	1978	9	122	(X)	—	—	9	122	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	178	(X)	—	—
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text)	1978	54	203	(X)	11	39	35	144	(X)	8	36
	1974	87	243	(X)	(NA)	(NA)	50	154	(X)	2	(D)
Sweet corn	1978	41	88	(X)	7	21	27	62	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	43	102	(X)	2	(D)
Tomatoes	1978	18	10	(X)	2	(D)	14	10	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	10	(X)	2	(D)
Green peas excluding cowpeas	1978	12	6	(X)	2	(D)	7	2	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	13	(X)	—	—
Land in orchards	1978	17	22	(X)	1	(D)	8	9	(X)	—	—
	1974	15	18	(X)	(NA)	(NA)	5	9	(X)	—	—
Apples (pounds)	1978	10	5	7 285	(NA)	(NA)	7	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9	55 100	(NA)	(NA)
Peaches (pounds)	1978	6	5	(D)	(NA)	(NA)	3	1	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	5	1 493	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	(NA)	(NA)
Berries	1978	17	61	(X)	12	49	12	53	(X)	9	43
	1974	13	63	(X)	(NA)	(NA)	9	59	(X)	5	32
Strawberries (pounds)	1978	16	60	109 770	11	48	11	52	95 530	8	42
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	58	120 319	5	32
Nursery and greenhouse products	1978	18	14	(X)	7	9	12	13	(X)	5	(D)
Other crops	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)