

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	1 042	1 013	305 678	633	245 638	91 399	31	34 890	28 015	4 676
Farms with:										
1 to 9 acres	41	31	153	3	11	8				
10 to 49 acres	154	130	4 787	46	1 547	784				
50 to 69 acres	71	73	4 061	37	2 138	676				
70 to 99 acres	122	118	10 085	67	5 556	1 996				
100 to 139 acres	128	122	14 882	80	9 364	2 908	2	(D)	(D)	(D)
140 to 179 acres	90	100	14 183	53	8 408	2 136	1	(D)	(D)	(D)
180 to 219 acres	75	75	14 702	52	10 211	1 342	1	(D)	(D)	(D)
220 to 259 acres	59	72	14 042	44	10 435	3 115	1	(D)	(D)	(D)
260 to 499 acres	142	161	49 736	111	38 619	13 199	7	2 181	1 502	460
500 to 999 acres	104	79	67 175	90	57 683	22 031	7	4 689	3 939	872
1,000 to 1,999 acres	39	38	50 876	35	46 255	22 893	6	7 576	6 695	879
2,000 acres or more	17	14	60 996	15	55 411	20 311	7	19 618	15 450	2 324

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	1 042	305 678	1 013	288 717	754	267 162	567	227 416
Harvested cropland	633	91 399	588	79 243	508	87 960	406	75 982
Tenure of operator:								
Full owners	696	142 656	686	141 572	455	113 984	323	94 678
Harvested cropland	361	18 395	(NA)	18 117	258	15 530	(NA)	15 849
Part owners	273	140 642	252	123 949	241	132 167	196	112 162
Harvested cropland	217	60 306	(NA)	47 153	205	59 985	(NA)	46 395
Tenants	73	22 380	75	23 196	58	21 011	48	20 576
Harvested cropland	55	12 698	(NA)	13 973	45	12 445	(NA)	13 738
Type of organization:								
Individual or family	930	235 496	(NA)	(NA)	661	205 511	514	194 496
Partnership	85	46 023	(NA)	(NA)	69	40 721	43	26 596
Corporation	22	(D)	(NA)	(NA)	22	(D)	8	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	2	(D)	2	(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:									
Farming	485	547	408	394	On farm operated	666	631	481	342
Other	557	455	346	163	Not on farm operated	208	157	161	99
Operators by age group:					Not reported	168	214	112	116
Under 25 years	23	16	16	9	Operators reporting days of work off farm:				
25 to 34 years	127	118	93	71	None	404	320	333	204
35 to 44 years	232	161	174	95	1 to 49 days	49	39	35	18
45 to 54 years	236	266	181	140	50 to 99 days	31	32	26	11
55 to 64 years	230	266	158	159	100 to 149 days	34	41	28	28
65 years and over	194	175	132	83	150 to 199 days	66	54	48	25
Average age	50.6	51.8	49.9	51.1	200 days or more	405	314	251	116

<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	456	4 714	378	5 555	365	4 639	248	5 445
Feed for livestock and poultry	870	11 664	830	8 683	627	11 479	447	8 342
Commercially mixed formula feeds	344	10 478	579	7 615	281	10 406	369	7 517
Animal health costs	632	212	(NA)	(NA)	483	197	307	124
Seeds, bulbs, plants, and trees	339	424	341	337	275	413	229	326
Commercial fertilizer	587	1 199	497	641	465	1 109	313	575
Other agricultural chemicals including lime	353	512	269	276	298	501	189	268
Hired farm labor	383	1 515	322	950	337	1 425	234	883
Contract labor	45	41	46	42	35	35	35	39
Customwork, machine hire, and rental of machinery and equipment	317	338	259	198	251	328	177	176
Energy and petroleum products	1 031	1 524	(NA)	(NA)	743	1 432	(NA)	(NA)
Petroleum products	1 031	1 222	970	860	743	1 142	551	776
Gasoline	906	558	(NA)	(NA)	663	515	500	328
Diesel fuel	531	442	(NA)	(NA)	415	421	267	262
LP gas, butane, and propane	216	96	(NA)	(NA)	170	91	136	76
Fuel oil	57	15	(NA)	(NA)	46	15		
Natural gas	23	4	(NA)	(NA)	12	4	551	110
Kerosene, motor oil, and grease	1 031	106	(NA)	(NA)	743	96		
Electricity	424	285	(NA)	(NA)	370	275	(NA)	(NA)
Other—coal, wood, coke, etc.	75	17	(NA)	(NA)	47	15	(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
<b>LIVESTOCK AND POULTRY</b>								
Inventory:								
Any livestock or poultry .....	912	(X)	879	(X)	667	(X)	463	(X)
Any cattle, hogs, or sheep .....	866	(X)	861	(X)	631	(X)	446	(X)
Sales:								
Any livestock or poultry and their products .....	922	32 047	885	20 610	684	31 549	483	20 044
Any cattle, hogs, or sheep .....	893	7 502	855	(NA)	657	7 138	460	(D)
<b>CATTLE AND CALVES</b>								
Inventory:								
Cattle and calves .....	826	39 902	848	47 602	604	35 948	436	37 368
Cows and heifers that had calved .....	765	22 279	749	24 897	560	20 000	401	19 384
Beef cows .....	741	21 672	721	24 224	547	19 553	385	18 960
Milk cows .....	74	607	103	673	46	447	57	424
Heifers and heifer calves .....	648	9 623	(NA)	(NA)	477	8 606	317	8 875
Steers, steer calves, bulls and bull calves .....	719	8 000	(NA)	(NA)	542	7 342	379	9 109
Sales:								
Cattle and calves .....	843	24 709	836	20 291	629	23 163	447	16 992
\$1,000 .....	(X)	6 289	(X)	6 289	(X)	5 959	(X)	2 745
Calves .....	731	13 268	(NA)	(NA)	540	12 127	355	7 737
\$1,000 .....	(X)	2 801	(X)	(NA)	(X)	2 590	(X)	865
Cattle .....	541	11 441	(NA)	(NA)	441	11 036	330	9 255
\$1,000 .....	(X)	3 488	(X)	(NA)	(X)	3 370	(X)	1 879
Fattened cattle .....	38	409	(NA)	(NA)	29	387	25	1 002
\$1,000 .....	(X)	135	(X)	(NA)	(X)	128	(X)	303
Dairy products .....	19	489	(NA)	(NA)	18	(D)	11	221
<b>HOGS, SHEEP, GOATS, AND HORSES</b>								
Inventory:								
Hogs and pigs .....	159	8 773	128	6 638	116	7 997	88	6 375
Used or to be used for breeding .....	117	1 507	(NA)	(NA)	92	1 371	60	834
Other hogs and pigs .....	135	7 266	(NA)	(NA)	94	6 626	84	5 541
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 .....	127	1 781	95	1 620	100	1 657	73	1 519
Dec. 1 of preceding year and May 31 .....	102	920	87	868	82	866	66	810
June 1 and Nov. 30 .....	100	861	67	752	80	791	53	709
Sheep and lambs .....	1	(D)	5	33	—	—	2	(D)
Ewes 1 year old or older .....	1	(D)	(NA)	(NA)	—	—	—	—
Goats .....	5	104	(NA)	(NA)	3	(D)	3	42
Horses and ponies .....	207	680	181	625	141	501	82	377
Sales:								
Hogs and pigs .....	152	16 776	120	17 580	117	16 122	87	16 942
\$1,000 .....	(X)	1 213	(X)	(NA)	(X)	1 179	(X)	855
Feeder pigs .....	91	8 215	62	5 667	74	7 753	45	5 198
\$1,000 .....	(X)	373	(X)	(NA)	(X)	356	(X)	94
Sheep and lambs .....	—	—	4	28	—	—	2	(D)
Sheep and lambs shorn .....	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool .....	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool .....	—	—	(NA)	(NA)	—	—	2	(D)
Goats .....	3	50	(NA)	(NA)	1	(D)	1	(D)
\$1,000 .....	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies .....	30	102	22	71	25	91	14	60
\$1,000 .....	(X)	30	(X)	(NA)	(X)	26	(X)	14
<b>POULTRY</b>								
Inventory:								
Any poultry .....	171	(X)	177	(X)	128	(X)	119	(X)
Chickens 3 months old or older .....	125	1 125 205	136	992 967	83	1 122 901	81	991 944
Hens and pullets of laying age .....	118	987 768	125	756 909	77	(D)	72	755 962
Pullets 3 months old or older .....	16	137 437	(NA)	(NA)	14	(D)	11	205 509
Pullet chicks and pullets under 3 months old .....	16	73 899	(NA)	(NA)	15	(D)	10	128 000
Broilers and other meat-type chickens .....	41	1 081 886	36	729 867	39	(D)	31	724 793
Turkeys .....	6	46	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter .....	5	24	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding .....	6	22	(NA)	(NA)	1	(D)	—	—
Other poultry .....	18	(X)	(NA)	(X)	9	(X)	4	(X)
Sales:								
Any poultry .....	118	(X)	115	(X)	111	(X)	102	(X)
Chickens 3 months old or older .....	53	1 275 260	68	1 425 375	52	(D)	57	1 424 995
Hens and pullets of laying age .....	44	1 041 360	51	722 020	43	(D)	40	721 640
Pullets 3 months old or older .....	14	233 900	(NA)	(NA)	14	233 900	22	671 000
Pullet chicks and pullets under 3 months old .....	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens .....	61	5 909 353	50	3 232 877	60	(D)	47	3 232 840
Turkeys .....	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter .....	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding .....	—	—	(NA)	(NA)	—	—	—	—
Other poultry .....	6	(X)	(NA)	(X)	4	(X)	4	(X)
Poultry and poultry products .....	122	23 908	118	16 155	113	23 907	105	16 154

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 .....	12	103	(X)	1	(D)	8	69	(X)	-	-
For grain or seed (bushels) .....	23	244	(X)	(NA)	(NA)	15	213	(X)	-	-
For silage or green chop (tons, green) .....	11	(D)	3 340	1	(D)	7	(D)	2 250	-	-
For fodder, hogged or grazed .....	21	206	(D)	(NA)	(NA)	14	(D)	6 255	-	-
1978 .....	2	(D)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
1974 .....	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
1974 .....	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
1974 .....	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes .....	61	3 437	(X)	-	-	60	(D)	(X)	-	-
For grain or seed (bushels) .....	76	3 114	(X)	(NA)	(NA)	62	2 738	(X)	-	-
For silage or green chop (tons, green) .....	56	3 225	192 941	(NA)	(NA)	56	3 225	192 941	-	-
Cut for dry forage or hay (tons, dry) .....	58	2 611	115 100	(NA)	(NA)	52	2 439	107 354	-	-
Hogged or grazed .....	5	(D)	1 390	(NA)	(NA)	4	(D)	(D)	-	-
1978 .....	(NA)	(NA)	(NA)	(NA)	(NA)	7	126	630	-	-
1974 .....	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
1974 .....	(NA)	(NA)	(NA)	(NA)	(NA)	8	173	1 213	-	-
1974 .....	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
1974 .....	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) .....	81	6 078	176 765	-	-	74	5 936	173 133	-	-
Oats for grain (bushels) .....	75	6 646	164 490	(NA)	(NA)	72	6 575	163 639	-	-
Barley for grain (bushels) .....	3	42	1 800	-	-	2	(D)	(D)	-	-
Rye for grain (bushels) .....	(NA)	(NA)	(NA)	(NA)	(NA)	7	182	4 410	-	-
Other small grains for grain .....	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
1978 .....	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
1974 .....	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
1974 .....	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
1974 .....	24	4 270	(X)	24	4 270	24	4 270	(X)	24	4 270
1974 .....	(NA)	(NA)	(X)	(NA)	(NA)	16	2 563	(X)	16	2 563
Soybeans for beans (bushels) .....	198	61 758	1 316 296	6	260	192	61 623	1 314 420	6	260
Peanuts for nuts (pounds) .....	209	56 056	1 166 495	(NA)	(NA)	204	55 997	1 166 000	1	(D)
Cotton (bales) .....	-	-	-	(NA)	(NA)	-	-	-	-	-
1978 .....	3	68	(D)	-	-	3	68	(D)	-	-
1974 .....	9	608	353	(NA)	(NA)	8	(D)	(D)	-	-
Tobacco (pounds) .....	-	-	-	(NA)	(NA)	-	-	-	-	-
1978 .....	6	3	162	(NA)	(NA)	5	(D)	(D)	-	-
1974 .....	13	4	790	(NA)	(NA)	5	3	648	-	-
Sweetpotatoes (bushels) .....	3	1	95	-	-	2	(D)	(D)	-	-
1978 .....	3	(2)	21	(NA)	(NA)	1	(D)	(D)	-	-
Hay crops (tons, dry) (see text) .....	528	20 430	28 122	1	(D)	415	17 354	25 273	-	-
Alfalfa hay (tons, dry) .....	441	13 484	24 395	(NA)	(NA)	281	10 808	20 515	3	17
Other tame dry hay (tons, dry) (see text) .....	38	961	2 539	-	-	29	846	2 277	-	-
1978 .....	(NA)	(NA)	(NA)	(NA)	(NA)	43	1 285	3 951	-	-
1974 .....	403	14 271	20 379	1	(D)	325	12 644	18 695	-	-
Field seed crops .....	2	(D)	(X)	-	-	1	(D)	(X)	-	-
Alfalfa seed (pounds) .....	(NA)	(NA)	(X)	(NA)	(NA)	7	192	(X)	-	-
Red clover seed (pounds) .....	-	-	-	-	-	-	-	-	-	-
1978 .....	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
1974 .....	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) .....	8	40	(X)	1	(D)	6	(D)	(X)	-	-
Sweet corn .....	7	54	(X)	(NA)	(NA)	3	49	(X)	-	-
Tomatoes .....	1	(D)	(X)	-	-	1	(D)	(X)	-	-
Green peas excluding cowpeas .....	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
1978 .....	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
1974 .....	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards .....	21	224	(X)	1	(D)	16	198	(X)	1	(D)
Apples (pounds) .....	11	358	(X)	(NA)	(NA)	8	351	(X)	-	-
Peaches (pounds) .....	9	23	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
1978 .....	12	124	545 296	(NA)	(NA)	8	121	545 296	(NA)	(NA)
1974 .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	142	742 500	(NA)	(NA)
1974 .....	5	2	-	(NA)	(NA)	4	(D)	-	(NA)	(NA)
1974 .....	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
Berries .....	4	1	(X)	-	-	1	(D)	(X)	-	-
Strawberries (pounds) .....	4	2	(X)	(NA)	(NA)	2	(D)	(X)	-	-
1978 .....	3	1	1 652	-	-	1	(D)	(D)	-	-
1974 .....	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Nursery and greenhouse products .....	1	(D)	(X)	-	-	1	(D)	(X)	-	-
Other crops .....	3	66	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)