

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
	1978	1974	Farms with harvested cropland			Farms with irrigated land				
			Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	809	722	259 948	757	252 112	94 333	20	10 029	3 621	2 375
Farms with—										
1 to 9 acres	3	6	3	—	—	—	—	—	—	—
10 to 49 acres	50	29	1 798	37	1 420	707	2	(D)	(D)	(D)
50 to 69 acres	17	2	1 004	14	830	232	3	160	12	12
70 to 99 acres	64	83	5 274	54	4 467	1 573	—	—	—	—
100 to 139 acres	74	53	8 658	69	8 128	2 985	2	(D)	(D)	(D)
140 to 179 acres	92	92	14 570	89	14 090	4 528	1	(D)	(D)	(D)
180 to 219 acres	59	66	11 701	56	11 101	3 530	1	(D)	(D)	(D)
220 to 259 acres	64	58	15 304	64	15 304	5 083	1	(D)	(D)	(D)
260 to 499 acres	247	223	90 821	237	86 957	33 449	1	(D)	(D)	(D)
500 to 999 acres	116	93	77 187	114	76 187	27 061	6	4 790	1 652	963
1,000 to 1,999 acres	20	15	25 158	20	25 158	10 457	3	3 860	1 480	1 130
2,000 acres or more	3	2	8 470	3	8 470	4 728	—	—	—	—

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	809	259 948	722	220 717	575	224 203	462	180 522
Harvested cropland	757	94 333	669	65 445	546	86 024	445	57 325
Tenure of operator:								
Full owners	526	145 783	506	133 316	342	116 877	285	100 349
Harvested cropland	479	47 724	(NA)	37 525	316	41 644	(NA)	30 929
Part owners	258	108 556	206	85 221	218	102 730	169	(D)
Harvested cropland	254	44 026	(NA)	26 980	215	42 371	(NA)	25 586
Tenants	25	5 609	10	2 180	15	4 596	8	(D)
Harvested cropland	24	2 583	(NA)	940	15	2 009	(NA)	810
Type of organization:								
Individual or family	730	218 679	(NA)	(NA)	511	185 150	430	164 026
Partnership	71	36 049	(NA)	(NA)	58	(D)	27	12 456
Corporation	6	(D)	(NA)	(NA)	6	(D)	4	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(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	454	477	398	362	On farm operated	675	604	497	390
Other	355	239	177	95	Not on farm operated	67	39	40	24
Operators by age group:					Not reported	67	73	38	43
Under 25 years	19	9	12	4	Operators reporting days of work off farm:				
25 to 34 years	101	98	62	64	None	290	229	243	170
35 to 44 years	202	148	140	96	1 to 49 days	81	53	66	34
45 to 54 years	196	148	147	102	50 to 99 days	38	32	30	17
55 to 64 years	164	205	127	143	100 to 149 days	45	28	35	18
65 years and over	127	108	87	48	150 to 199 days	72	63	49	20
Average age	49.0	51.0	49.4	50.0	200 days or more	253	169	128	84

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	274	915	318	605	221	873	202	562
Feed for livestock and poultry	495	1 491	536	959	416	1 472	371	864
Commercially mixed formula feeds	225	786	374	530	207	783	296	485
Animal health costs	519	164	(NA)	(NA)	454	159	275	52
Seeds, bulbs, plants, and trees	466	296	313	121	343	281	219	113
Commercial fertilizer	460	864	279	234	382	820	228	223
Other agricultural chemicals including lime	377	254	120	32	318	247	108	32
Hired farm labor	288	634	210	193	222	620	150	171
Contract labor	26	19	15	22	20	17	14	(D)
Customwork, machine hire, and rental of machinery and equipment	377	400	267	123	314	390	205	113
Energy and petroleum products	811	1 133	(NA)	(NA)	572	1 023	(NA)	(NA)
Petroleum products	811	883	712	531	572	799	454	466
Gasoline	778	469	(NA)	(NA)	539	413	443	308
Diesel fuel	419	286	(NA)	(NA)	358	275	255	96
LP gas, butane, and propane	81	(D)	(NA)	(NA)	64	(D)	64	18
Fuel oil	113	28	(NA)	(NA)	108	27		
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	811	73	(NA)	(NA)	572	64	454	45
Electricity	641	(D)	(NA)	(NA)	505	219	(NA)	(NA)
Other—coal, wood, coke, etc.	73	(D)	(NA)	(NA)	51	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	642	(X)	603	(X)	488	(X)	405	(X)	
Any cattle, hogs, or sheep	597	(X)	585	(X)	480	(X)	400	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	611	8 525	590	4 179	493	8 397	412	3 962
Any cattle, hogs, or sheep	\$1,000	583	4 809	572	(NA)	488	4 698	407	1 938
CATTLE AND CALVES									
Inventory:									
Cattle and calves	552	25 313	560	26 408	447	24 169	389	23 352	
Cows and heifers that had calved	504	13 075	510	14 314	419	12 547	364	12 660	
Beef cows	366	8 808	392	10 475	289	8 322	269	9 001	
Milk cows	205	4 267	234	3 839	186	4 225	183	3 659	
Heifers and heifer calves	449	6 553	(NA)	(NA)	370	6 218	327	5 439	
Steers, steer calves, bulls and bull calves	482	5 685	(NA)	(NA)	401	5 404	326	5 253	
Sales:									
Cattle and calves	\$1,000	537	12 603	531	10 181	457	12 264	386	9 097
Calves	\$1,000	310	5 523	(NA)	(NA)	278	5 356	240	4 252
Cattle	\$1,000	445	7 080	(NA)	(NA)	377	6 908	331	4 845
Fattened cattle	\$1,000	43	2 664	(X)	(NA)	(X)	2 597	(X)	1 085
Dairy products	\$1,000	158	3 668	(NA)	(NA)	153	3 665	161	1 924
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	127	6 369	143	3 206	111	6 285	109	2 851	
Used or to be used for breeding	108	1 958	(NA)	(NA)	99	1 933	86	1 076	
Other hogs and pigs	111	4 411	(NA)	(NA)	98	4 352	94	1 775	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	116	2 429	126	1 543	106	2 416	103	1 445	
Dec. 1 of preceding year and May 31	103	1 173	110	813	96	1 165	95	763	
June 1 and Nov. 30	98	1 256	95	730	94	1 251	80	682	
Sheep and lambs	37	2 439	50	3 807	26	2 175	29	3 014	
Ewes 1 year old or older	35	1 549	(NA)	(NA)	25	1 388	24	2 142	
Goats	8	87	(NA)	(NA)	4	42	1	(D)	
Horses and ponies	174	713	137	504	105	395	85	335	
Sales:									
Hogs and pigs	\$1,000	121	15 787	132	11 749	113	15 671	107	10 986
Feeder pigs	\$1,000	90	12 132	105	9 859	84	12 069	89	9 331
Sheep and lambs	\$1,000	34	1 736	47	2 462	24	1 575	26	2 056
Sheep and lambs shorn	\$1,000	37	1 897	(NA)	(NA)	28	1 715	24	2 336
Pounds of wool	\$1,000	(X)	14 093	(X)	(X)	(X)	12 345	(X)	17 515
Sheep, lambs, and wool	\$1,000	39	95	(NA)	(NA)	28	85	26	51
Goats	\$1,000	7	48	(NA)	(NA)	4	40	—	—
Horses and ponies	\$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	—
	\$1,000	32	64	22	85	17	40	15	75
	\$1,000	(X)	24	(X)	(NA)	(X)	17	(X)	13
POULTRY									
Inventory:									
Any poultry	111	(X)	156	(X)	73	(X)	91	(X)	
Chickens 3 months old or older	92	3 774	146	10 267	58	2 942	84	5 124	
Hens and pullets of laying age	92	3 493	140	9 565	58	2 768	82	(D)	
Pullets 3 months old or older	12	281	(NA)	(NA)	5	174	1	(D)	
Pullet chicks and pullets under 3 months old	5	80	(NA)	(NA)	1	(D)	1	(D)	
Broilers and other meat-type chickens	40	2 345	28	1 867	25	1 695	19	1 392	
Turkeys	11	269	(NA)	(NA)	6	69	2	(D)	
Turkeys for slaughter	11	269	(NA)	(NA)	6	69	1	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)	
Other poultry	15	(X)	(NA)	(X)	12	(X)	6	(X)	
Sales:									
Any poultry	\$1,000	22	464	37	4 052	14	464	23	1 678
Chickens 3 months old or older	\$1,000	6	464	26	3 503	6	464	18	1 338
Hens and pullets of laying age	\$1,000	—	—	(NA)	(NA)	—	—	—	—
Pullets 3 months old or older	\$1,000	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	\$1,000	2	(D)	(NA)	(NA)	—	(D)	—	—
Broilers and other meat-type chickens	\$1,000	10	938	7	701	6	573	2	(D)
Turkeys	\$1,000	3	208	(NA)	(NA)	—	—	2	(D)
Turkeys for slaughter	\$1,000	3	208	(NA)	(NA)	—	—	2	(D)
Turkey hens kept for breeding	\$1,000	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry	\$1,000	2	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	\$1,000	44	13	65	90	29	11	39	63

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..	186	6 260	(X)	1	(D)	169	6 128	(X)			
	1974..	108	2 710	(X)	(NA)	(NA)	101	2 562	(X)	3	125	
For grain or seed (bushels) -----	1978..	85	(D)	193 169	1	(D)	77	(D)	191 309			
	1974..	21	490	21 432	(NA)	(NA)	17	380	15 674	1	(D)	
For silage or green chop (tons, green) -----	1978..	132	3 664	30 374			123	3 583	29 957			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	86	2 117	21 248	2	(D)	
For fodder, hogged or grazed -----	1978..	1	(D)	(X)			1	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	6	65	(X)			
Sorghums for all purposes -----	1978..	2	(D)	(X)			2	(D)	(X)			
	1974..	7	144	(X)	(NA)	(NA)	7	144	(X)			
For grain or seed (bushels) -----	1978..											
	1974..	4	60	3 600	(NA)	(NA)	4	60	3 600			
For silage or green chop (tons, green) -----	1978..	2	(D)	(D)			2	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	170			
Cut for dry forage or hay (tons, dry) -----	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Hogged or grazed -----	1978..											
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels) -----	1978..	95	9 425	250 900	1	(D)	86	9 297	248 769	1	(D)	
	1974..	69	2 468	46 751	(NA)	(NA)	54	2 270	45 134			
Oats for grain (bushels) -----	1978..	451	22 190	1 010 957	2	(D)	368	20 351	945 195	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	265	9 773	332 710			
Barley for grain (bushels) -----	1978..	101	4 010	156 202			93	3 704	146 700			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	22	397	9 625			
Rye for grain (bushels) -----	1978..	2	(D)	(D)			2	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Other small grains for grain -----	1978..	20	2 232	(X)	8	1 894	17	2 180	(X)	8	1 894	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	43	3 035	(X)	15	1 770	
Soybeans for beans (bushels) -----	1978..											
	1974..	1	(D)	(D)	(NA)	(NA)						
Peanuts for nuts (pounds) -----	1978..											
	1974..				(NA)	(NA)						
Cotton (bales) -----	1978..											
	1974..				(NA)	(NA)						
Tobacco (pounds) -----	1978..											
	1974..				(NA)	(NA)						
Irish potatoes (hundredweight) -----	1978..	18	(D)	(D)	3	(D)	11	(D)	(D)	2	(D)	
	1974..	19	250	53 454	(NA)	(NA)	10	244	53 003	1	(D)	
Sweetpotatoes (bushels) -----	1978..											
	1974..				(NA)	(NA)						
Hay crops (tons, dry) (see text) -----	1978..	669	48 964	94 775	2	(D)	493	43 093	86 231	2	(D)	
	1974..	597	44 758	74 146	(NA)	(NA)	410	38 667	66 337			
Alfalfa hay (tons, dry) -----	1978..	563	34 091	73 481	2	(D)	415	29 473	65 933	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	325	23 552	45 779			
Other tame dry hay (tons, dry) (see text) -----	1978..	142	7 983	11 235			119	7 185	10 607			
Field seed crops -----	1978..	24	689	(X)			19	649	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	31	1 564	(X)			
Alfalfa seed (pounds) -----	1978..	2	(D)	(D)			1	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	6	69	3 200			
Red clover seed (pounds) -----	1978..	14	352	58 574			11	324	54 168			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	19	391	57 433			
All vegetables harvested for sale (see text) -----	1978..	10	39	(X)	4	1	8	(D)	(X)	3	(D)	
	1974..	7	6	(X)	(NA)	(NA)			(X)			
Sweet corn -----	1978..	8	13	(X)	4	1	6	(D)	(X)	3	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Tomatoes -----	1978..	1	(D)	(X)			1	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Green peas excluding cowpeas -----	1978..	2	(D)	(X)			2	(D)	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards -----	1978..	3	(D)	(X)			1	(D)	(X)			
	1974..			(X)	(NA)	(NA)			(X)			
Apples (pounds) -----	1978..	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978..				(NA)	(NA)				(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978..	1	(D)		(NA)	(NA)				(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries -----	1978..	1	(D)	(X)			1	(D)	(X)			
	1974..	8	4	(X)	(NA)	(NA)	2	(D)	(X)			
Strawberries (pounds) -----	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products -----	1978..	5	30	(X)	1	(D)	5	30	(X)	1	(D)	
Other crops -----	1978..	10	1 775	(X)	(NA)	(NA)	8	(D)	(X)	(NA)	(NA)	