

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

	1978									
	Farms		Acres in farms	Farms with harvested cropland			Farms with irrigated land			
	1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 263	1 287	367 747	1 174	366 003	305 455	3	860	660	(D)
Farms with—										
1 to 9 acres	81	64	251	20	118	67	—	—	—	—
10 to 49 acres	87	63	1 969	63	1 509	1 045	—	—	—	—
50 to 69 acres	37	27	2 129	36	2 073	1 364	—	—	—	—
70 to 99 acres	59	49	4 739	58	4 664	3 819	—	—	—	—
100 to 139 acres	70	91	8 275	70	8 275	6 781	—	—	—	—
140 to 179 acres	150	204	23 836	150	23 836	20 016	—	—	—	—
180 to 219 acres	102	110	20 184	102	20 184	16 916	1	(D)	(D)	(D)
220 to 259 acres	121	152	28 723	120	28 502	24 504	1	(D)	(D)	(D)
260 to 499 acres	385	387	136 502	385	136 502	114 347	1	(D)	(D)	(D)
500 to 999 acres	145	123	95 230	144	94 431	78 445	—	—	—	—
1,000 to 1,999 acres	18	14	21 699	18	21 699	18 812	—	—	—	—
2,000 acres or more	8	3	24 210	8	24 210	19 339	—	—	—	—

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	1 263	367 747	1 287	348 759	1 215	366 851	1 243	346 315
Harvested cropland	1 174	305 455	1 196	288 531	1 145	305 220	1 183	288 384
Tenure of operator:								
Full owners	474	84 465	534	98 399	435	83 754	494	96 405
Harvested cropland	396	68 706	(NA)	77 910	372	68 515	(NA)	77 763
Part owners	449	193 389	401	161 342	447	(D)	401	161 342
Harvested cropland	444	161 716	(NA)	135 404	444	161 716	(NA)	135 404
Tenants	340	89 893	352	89 018	333	(D)	348	88 568
Harvested cropland	334	75 033	(NA)	75 217	329	74 989	(NA)	75 217
Type of organization:								
Individual or family	1 100	298 623	(NA)	(NA)	1 058	297 884	1 132	309 096
Partnership	127	47 414	(NA)	(NA)	123	47 278	95	29 875
Corporation	34	(D)	(NA)	(NA)	32	(D)	16	7 344
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	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		1978	1974	1978	1974
	Operators by principal occupation:						Operators by place of residence:		
Farming	1 009	1 130	998	1 105	On farm operated	995	910	962	890
Other	254	141	217	122	Not on farm operated	166	149	155	145
Operators by age group:					Not reported	102	212	98	192
Under 25 years	73	56	70	53	Operators reporting days of work off farm:				
25 to 34 years	210	160	198	158	None	714	631	706	619
35 to 44 years	234	232	217	224	1 to 49 days	160	118	158	118
45 to 54 years	332	382	326	375	50 to 99 days	42	34	42	33
55 to 64 years	290	315	287	298	100 to 149 days	37	17	37	17
65 years and over	124	126	117	119	150 to 199 days	32	26	30	25
Average age	47.1	48.6	47.3	48.5	200 days or more	212	117	177	104

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	662	16 765	625	10 956	642	16 751	608	10 948
Feed for livestock and poultry	828	11 994	841	10 529	808	11 974	810	10 511
Commercially mixed formula feeds	356	5 821	726	7 823	350	5 818	701	7 809
Animal health costs	783	811	(NA)	(NA)	763	810	724	371
Seeds, bulbs, plants, and trees	1 148	3 488	1 176	2 052	1 132	3 486	1 165	2 051
Commercial fertilizer	1 137	7 179	1 060	5 709	1 122	7 172	1 046	5 705
Other agricultural chemicals including lime	1 119	3 010	876	2 053	1 103	3 006	873	2 053
Hired farm labor	549	2 857	468	1 519	539	2 857	465	1 519
Contract labor	61	58	26	34	61	58	26	34
Customwork, machine hire, and rental of machinery and equipment	701	1 579	759	1 255	686	1 570	748	1 253
Energy and petroleum products	1 253	4 471	(NA)	(NA)	1 218	4 462	(NA)	(NA)
Petroleum products	1 253	3 521	1 280	2 573	1 218	3 514	1 240	2 568
Gasoline	1 151	1 343	(NA)	(NA)	1 116	1 338	1 187	1 212
Diesel fuel	892	1 086	(NA)	(NA)	883	1 085	744	718
LP gas, butane, and propane	728	(D)	(NA)	(NA)	727	(D)	594	442
Fuel oil	139	48	(NA)	(NA)	139	48	—	—
Natural gas	35	(D)	(NA)	(NA)	35	(D)	—	—
Kerosene, motor oil, and grease	1 253	188	(NA)	(NA)	1 218	186	1 237	196
Electricity	1 010	948	(NA)	(NA)	992	946	(NA)	(NA)
Other—coal, wood, coke, etc.	5	2	(NA)	(NA)	5	2	(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	900	(X)	920	(X)	871	(X)	896	(X)	
Any cattle, hogs, or sheep	855	(X)	892	(X)	834	(X)	868	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000	915	57 006	967	37 833	892	56 975	937	37 792
Any cattle, hogs, or sheep	\$1,000	889	52 793	948	(NA)	868	52 767	918	32 866
CATTLE AND CALVES									
Inventory:									
Cattle and calves	506	49 799	589	48 357	497	49 740	577	48 128	
Cows and heifers that had calved	325	12 736	438	13 754	319	12 715	428	13 585	
Beef cows	286	11 251	360	11 600	281	(D)	351	(D)	
Milk cows	59	1 485	106	2 154	58	(D)	105	(D)	
Heifers and heifer calves	369	15 177	(NA)	(NA)	363	15 157	344	9 370	
Steers, steer calves, bulls and bull calves	397	21 886	(NA)	(NA)	391	21 868	487	25 173	
Sales:									
Cattle and calves	533	58 555	613	41 523	530	58 546	596	41 403	
(X) \$1,000	(X)	25 466	(X)	(NA)	(X)	25 463	(X)	14 667	
Calves	131	5 425	(NA)	(NA)	129	(D)	173	3 555	
(X) \$1,000	(X)	1 075	(X)	(NA)	(X)	(D)	(X)	611	
Cattle	482	53 130	(NA)	(NA)	480	(D)	538	37 848	
(X) \$1,000	(X)	24 391	(X)	(NA)	(X)	(D)	(X)	14 055	
Fattened cattle	354	36 839	(NA)	(NA)	352	(D)	308	30 156	
(X) \$1,000	(X)	18 494	(X)	(NA)	(X)	(D)	(X)	11 455	
Dairy products	\$1,000	54	1 444	(NA)	(NA)	54	1 444	86	1 367
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	613	184 994	637	148 825	604	184 914	624	148 553	
Used or to be used for breeding	480	29 069	(NA)	(NA)	473	29 043	481	22 646	
Other hogs and pigs	580	155 925	(NA)	(NA)	575	155 871	595	125 907	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	501	35 939	539	25 550	494	35 919	529	25 476	
Dec. 1 of preceding year and May 31	436	17 592	492	13 740	430	17 577	483	13 710	
June 1 and Nov. 30	444	18 347	425	11 810	440	18 342	416	11 766	
Sheep and lambs	90	6 548	96	3 713	82	6 415	90	3 674	
Ewes 1 year old or older	82	2 369	(NA)	(NA)	74	2 270	86	1 752	
Goats	6	233	(NA)	(NA)	1	(D)	—	—	
Horses and ponies	113	498	107	441	100	443	103	428	
Sales:									
Hogs and pigs	649	287 161	723	247 359	638	287 009	706	246 869	
(X) \$1,000	(X)	26 931	(X)	(NA)	(X)	26 918	(X)	17 973	
Feeder pigs	121	46 469	106	21 966	117	46 434	101	21 679	
(X) \$1,000	(X)	1 960	(X)	(NA)	(X)	1 958	(X)	600	
Sheep and lambs	90	6 445	88	5 408	80	6 222	87	(D)	
Sheep and lambs shorn	80	4 004	(NA)	(NA)	71	3 851	74	4 011	
Pounds of wool	(X)	25 868	(X)	(NA)	(X)	24 743	(X)	43 068	
Sheep, lambs, and wool	\$1,000	93	396	(NA)	(NA)	83	386	89	226
Goats	6	42	(NA)	(NA)	2	(D)	—	—	
(X) \$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	—	
Horses and ponies	18	71	11	37	17	(D)	9	(D)	
(X) \$1,000	(X)	134	(X)	(NA)	(X)	(D)	(X)	22	
POULTRY									
Inventory:									
Any poultry	129	(X)	160	(X)	123	(X)	157	(X)	
Chickens 3 months old or older	107	288 506	138	345 377	102	288 311	135	345 264	
Hens and pullets of laying age	106	(D)	138	345 002	101	(D)	135	(D)	
Pullets 3 months old or older	8	(D)	(NA)	(NA)	7	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	4	59 510	(NA)	(NA)	3	(D)	6	178 000	
Broilers and other meat-type chickens	25	2 223	29	2 605	22	1 998	28	(D)	
Turkeys	4	45	(NA)	(NA)	4	45	2	(D)	
Turkeys for slaughter	4	45	(NA)	(NA)	4	45	2	(D)	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	25	(X)	(NA)	(X)	22	(X)	17	(X)	
Sales:									
Any poultry	80	(X)	99	(X)	76	(X)	97	(X)	
Chickens 3 months old or older	55	405 130	83	650 375	52	405 036	82	(D)	
Hens and pullets of laying age	52	289 100	77	274 226	49	(D)	76	(D)	
Pullets 3 months old or older	4	116 030	(NA)	(NA)	3	(D)	6	376 000	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	17	6 484	11	1 360	17	6 484	10	(D)	
Turkeys	2	(D)	(NA)	(NA)	2	(D)	3	18 253	
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	18 253	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	13	(X)	(NA)	(X)	10	(X)	8	(X)	
Poultry and poultry products	\$1,000	97	2 624	124	3 536	93	2 623	122	(D)

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..	1 132	173 030	(X)	1	(D)	1 112	172 900	(X)	1	(D)	
	1974..	1 151	161 588	(X)	(NA)	(NA)	1 144	161 519	(X)	2'	(D)	
For grain or seed (bushels)	1978..	1 128	166 153	19 048 208	1	(D)	1 108	166 023	19 035 363	1	(D)	
	1974..	1 146	155 075	14 998 285	(NA)	(NA)	1 141	155 030	14 995 688	2	(D)	
For silage or green chop (tons, green)	1978..	216	6 877	112 821	(NA)	(NA)	216	6 877	112 821			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	241	6 131	104 503			
For fodder, hogged or grazed	1978..	(NA)	(NA)	(X)	(NA)	(NA)	8	358	(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Sorghums for all purposes	1978..	10	139	(X)			10	139	(X)			
	1974..	5	87	(X)	(NA)	(NA)	5	87	(X)			
For grain or seed (bushels)	1978..	4	33	1 630	4	33	4	33	1 630			
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
For silage or green chop (tons, green)	1978..	6	106	(D)			6	106	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	361			
Cut for dry forage or hay (tons, dry)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Hogged or grazed	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Wheat for grain (bushels)	1978..	4	(D)	(D)			4	(D)	(D)			
	1974..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)			
Oats for grain (bushels)	1978..	336	6 234	382 346			335	(D)	(D)			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	505	10 077	643 016			
Barley for grain (bushels)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)			
Rye for grain (bushels)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Other small grains for grain	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)			
Soybeans for beans (bushels)	1978..	1 003	115 201	4 008 579	1	(D)	996	115 137	4 006 347	1	(D)	
	1974..	1 052	105 311	3 349 931	(NA)	(NA)	1 048	105 293	3 349 357			
Peanuts for nuts (pounds)	1978..											
	1974..				(NA)	(NA)						
Cotton (bales)	1978..											
	1974..				(NA)	(NA)						
Tobacco (pounds)	1978..											
	1974..				(NA)	(NA)						
Irish potatoes (hundredweight)	1978..											
	1974..				(NA)	(NA)						
Sweetpotatoes (bushels)	1978..											
	1974..				(NA)	(NA)						
Hay crops (tons, dry) (see text)	1978..	486	11 165	39 617			478	11 125	39 485			
	1974..	568	13 241	38 670	(NA)	(NA)	562	13 189	38 606			
Alfalfa hay (tons, dry)	1978..	417	7 988	31 248			410	7 956	31 140			
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	419	8 240	26 550			
Other tame dry hay (tons, dry) (see text)	1978..	30	670	2 049			29	(D)	(D)			
Field seed crops	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(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..	9	1 976	(X)	1	(D)	9	1 976	(X)	1	(D)	
	1974..	12	397	(X)	(NA)	(NA)	12	397	(X)			
Sweet corn	1978..	9	1 976	(X)	1	(D)	9	1 976	(X)	1	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	11	366	(X)			
Tomatoes	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Green peas excluding cowpeas	1978..			(X)					(X)			
	1974..	(NA)	(NA)	(X)	(NA)	(NA)			(X)			
Land in orchards	1978..	2	(D)	(X)			1	(D)	(X)			
	1974..	4	18	(X)	(NA)	(NA)	4	18	(X)			
Apples (pounds)	1978..	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	17	126 000	(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..				(NA)	(NA)				(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)				(NA)	(NA)	
Berries	1978..			(X)					(X)			
	1974..			(X)	(NA)	(NA)			(X)			
Strawberries (pounds)	1978..											
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)						
Nursery and greenhouse products	1978..	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
	1974..	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	
Other crops	1978..											