

Table 2. Irrigation: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation			1982	1978	1974	Farms with irrigation			1982	1978	1974
Farms	number		1 839	2 416	1 965	Irrigated land use:	farms	1 815	2 355	(NA)	
Proportion of farms	percent		3.5	4.8	3.7	Harvested cropland	acres	42 400	40 372	(NA)	
Irrigated land	acres		42 824	42 030	28 257	Pastureland and other land	farms	49	(NA)	(NA)	
Average per farm	acres		23	17	14	acres	424	1 658	(NA)		
Acres irrigated:						Land in irrigated farms	acres	485 319	540 273	438 698	
1 to 9 acres	farms		1 057	1 389	1 209	Cropland	acres	264 293	267 423	(NA)	
	acres		3 906	5 918	(NA)	Harvested cropland	acres	200 789	177 554	133 559	
10 to 49 acres	farms		599	881	680	Principal source of irrigation water					
	acres		11 713	16 992	(NA)	(see text):					
50 to 99 acres	farms		88	79	39	Wells on farm	farms	271	(NA)	(NA)	
	acres		5 803	4 963	(NA)	irrigated	acres	4 529	(NA)	(NA)	
100 to 199 acres	farms		57	45	26	Wells as only source	farms	253	(NA)	(NA)	
	acres		7 293	5 334	(NA)	irrigated	acres	3 928	(NA)	(NA)	
200 to 499 acres	farms		32	16	7	On-farm surface supply	farms	1 504	(NA)	(NA)	
	acres		9 585	4 130	(NA)	irrigated	acres	36 906	(NA)	(NA)	
500 to 999 acres	farms		5	4	3	On-farm surface supply as only source	farms	1 459	(NA)	(NA)	
	acres		(D)	(D)	(NA)	irrigated	acres	35 621	(NA)	(NA)	
1,000 acres or more	farms		1	2	1	Off-farm water suppliers	farms	64	(NA)	(NA)	
	acres		(D)	(D)	(NA)	irrigated	acres	1 389	(NA)	(NA)	
						Off-farm water suppliers as only source	farms	55	(NA)	(NA)	
						irrigated	acres	896	(NA)	(NA)	

Table 3. Selected Characteristics of Irrigated and Nonirrigated Farms: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms	Irrigated farms				Nonirrigated farms			
		Any land irrigated		All harvested cropland irrigated		1982	1978		
		1982	1978	1982	1978				
Farms	number	51 859	49 936	1 839	2 416	626	694	50 020	47 520
Land in farms	acres	9 436 854	9 459 429	485 319	540 273	40 877	45 167	8 951 535	8 919 156
Value of land and buildings ¹ :									
Average per farm	dollars	205 034	171 658	306 538	180 058	128 599	81 084	201 338	171 209
Average per acre	dollars	1 125	900	1 209	818	1 901	1 177	1 121	905
Irrigated land	acres	42 824	42 030	42 824	42 030	6 514	6 250	(X)	(X)
Land in farms according to use:									
Total cropland	farms	48 550	47 652	1 830	2 415	626	694	46 720	45 237
	acres	4 559 543	4 508 938	264 293	267 423	14 852	15 998	4 295 250	4 241 515
Harvested cropland	farms	44 259	44 643	1 823	2 407	626	694	42 436	42 236
	acres	2 779 282	2 599 660	200 789	177 554	6 401	6 015	2 578 493	2 422 106
Pastureland, excluding woodland pastured	farms	34 677	33 068	686	1 195	158	140	33 821	31 873
	acres	2 766 625	2 798 065	68 301	84 189	5 830	5 843	2 698 324	2 713 876
Inventory of livestock:									
Cattle and calves	farms	33 114	30 642	702	981	88	67	32 412	29 661
	number	1 672 006	1 455 042	47 579	49 901	2 199	1 472	1 624 427	1 405 141
Milk cows	farms	5 577	7 005	93	193	8	8	5 484	6 812
	number	173 418	167 777	5 667	6 896	112	68	167 751	160 881
Hogs and pigs	farms	7 239	10 168	213	489	29	38	7 026	9 679
	number	474 393	537 412	22 226	25 150	500	818	452 167	512 262
Sheep and lambs	farms	2 241	2 122	28	26	(D)	5	2 213	2 096
	number	165 128	145 251	2 558	2 277	2	140	162 570	142 974
Estimated market value of all machinery and equipment ¹ :									
	farms	51 757	49 811	1 820	2 534	688	723	49 937	47 277
	\$1,000	1 396 216	1 060 091	108 496	101 402	19 821	13 787	1 287 720	958 689
Average per farm	dollars	26 976	21 282	59 613	40 017	28 810	19 069	25 787	20 278
Market value of agricultural products sold	\$1,000	1 606 915	1 261 255	165 065	139 108	29 091	24 185	1 441 850	1 122 148
Average per farm	dollars	30 986	25 257	89 758	57 578	46 471	34 849	28 825	23 614
Crops, including nursery and greenhouse products	farms	28 826	30 287	1 754	2 332	595	678	27 072	27 955
	\$1,000	629 303	503 579	142 022	117 663	28 244	23 556	487 281	385 916
Livestock, poultry, and their products	farms	35 584	34 645	748	1 103	95	86	34 836	33 542
	\$1,000	977 612	757 676	23 043	21 444	847	628	954 569	736 232
Poultry and poultry products	farms	2 546	2 600	46	64	9	12	2 500	2 536
	\$1,000	293 291	211 730	2 661	3 578	112	186	290 630	208 153
Selected farm production expenses ¹ :									
Feed for livestock and poultry	farms	30 390	31 250	649	1 025	103	86	29 741	30 225
	\$1,000	295 721	238 693	7 482	7 392	827	282	288 240	231 301
Seeds, bulbs, plants, and trees	farms	27 796	26 663	1 509	1 677	506	353	26 287	24 986
	\$1,000	32 411	30 019	5 119	6 419	1 219	2 319	27 292	23 600
Commercial fertilizer	farms	36 819	40 082	1 689	2 457	609	660	35 130	37 625
	\$1,000	116 005	93 963	10 889	9 128	592	578	105 116	84 835
Other agricultural chemicals ²	farms	21 381	29 270	1 533	2 333	516	584	19 848	26 937
	\$1,000	50 270	35 570	5 991	4 123	306	307	44 278	31 447
Energy and petroleum products	farms	51 447	49 534	1 816	2 529	684	718	49 631	47 005
	\$1,000	121 473	75 198	14 416	11 048	3 772	2 350	107 057	64 150
Hired farm labor	farms	22 736	24 397	1 341	2 076	458	547	21 395	22 321
	\$1,000	126 893	103 504	23 410	19 471	6 471	4 936	103 483	84 033
Contract labor	farms	2 394	2 864	173	213	60	31	2 221	2 651
	\$1,000	10 340	9 548	3 279	3 457	237	226	7 061	6 091
Interest expense	farms	16 905	(NA)	992	(NA)	286	(NA)	15 913	(NA)
	\$1,000	105 832	(NA)	10 111	(NA)	1 564	(NA)	95 721	(NA)

¹Data are based on a sample of farms; see text.

²Data for 1978 include the cost of lime which was not collected in 1982.