

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	323	255	154	Irrigated land use:						
	proportion of farms	9.7	7.5	4.5	Harvested cropland	farms	318	252	(NA)	(NA)	
Irrigated land	acres	44 168	33 725	19 879		acres	44 014	33 429	(NA)	(NA)	
	average per farm	137	132	129	Pastureland and other land	farms	6	(NA)	(NA)	(NA)	
						acres	154	296	(NA)	(NA)	
Acres irrigated:					Land in irrigated farms		175 518	138 440	75 642	(NA)	
1 to 9 acres	farms	80	76	41	Cropland	acres	143 651	111 036	(NA)	(NA)	
	acres	213	211	(NA)	Harvested cropland	acres	140 247	106 632	61 399	(NA)	
10 to 49 acres	farms	66	48	29	Principal source of irrigation water						
	acres	1 608	1 262	(NA)	(see text):						
50 to 99 acres	farms	63	40	23	Wells on farm	farms	215	(NA)	(NA)	(NA)	
	acres	4 784	2 860	(NA)		irrigated acres	33 987	(NA)	(NA)	(NA)	
100 to 199 acres	farms	56	35	29	Wells as only source	farms	185	(NA)	(NA)	(NA)	
	acres	7 500	5 000	(NA)		irrigated acres	20 716	(NA)	(NA)	(NA)	
					On-farm surface supply	farms	95	(NA)	(NA)	(NA)	
						irrigated acres	9 900	(NA)	(NA)	(NA)	
200 to 499 acres	farms	36	45	24	On-farm surface supply as only	farms	82	(NA)	(NA)	(NA)	
	acres	11 832	14 082	(NA)	source	irrigated acres	7 356	(NA)	(NA)	(NA)	
500 to 999 acres	farms	17	7	6	Off-farm water suppliers	farms	13	(NA)	(NA)	(NA)	
	acres	9 976	4 220	(NA)		irrigated acres	281	(NA)	(NA)	(NA)	
1,000 acres or more	farms	5	4	2	Off-farm water suppliers as only	farms	7	(NA)	(NA)	(NA)	
	acres	8 255	6 090	(NA)	source	irrigated acres	32	(NA)	(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		
	1982	1978	Any land irrigated		All harvested cropland irrigated		1982	1978	
			1982	1978	1982	1978			
Farms	3 338	3 398	323	255	63	56	3 015	3 143	
Land in farms	655 465	669 646	175 518	138 440	5 795	5 633	479 947	531 206	
Value of land and buildings ¹ :									
Average per farm	364 843	283 593	944 350	778 546	248 308	274 700	312 402	244 469	
Average per acre	1 829	1 493	1 722	1 428	3 392	3 003	1 860	1 511	
Irrigated land	44 168	33 725	44 168	33 725	4 230	4 580	(X)	(X)	
Land in farms according to use:									
Total cropland	2 843	2 929	323	255	63	56	2 520	2 674	
	acres	521 104	529 651	143 651	111 036	4 668	377 453	418 615	
Harvested cropland	2 700	2 806	320	254	63	56	2 380	2 552	
	acres	499 986	496 756	140 247	106 632	4 230	4 568	359 739	
Pastureland, excluding woodland pastured	769	846	51	49	4	5	718	797	
	acres	24 864	25 195	3 074	3 155	53	170	21 790	
Inventory of livestock:									
Cattle and calves	660	665	55	38	4	1	605	627	
	number	33 360	28 103	9 491	3 902	88	(D)	23 869	
Milk cows	248	291	11	7	1	-	237	284	
	number	9 956	10 305	885	408	(D)	-	9 071	
Hogs and pigs	421	577	53	39	5	2	368	538	
	number	54 411	61 305	19 838	10 781	1 271	(D)	34 573	
Sheep and lambs	41	33	4	2	-	-	37	31	
	number	681	590	127	(D)	-	-	554	
Estimated market value of all machinery and equipment ¹ :									
	farms	3 338	3 398	277	249	65	60	3 061	3 149
	\$1,000	153 587	139 851	38 464	27 590	4 062	4 132	115 122	112 261
Average per farm	dollars	46 012	41 157	138 860	110 802	62 492	68 860	37 609	35 650
Market value of agricultural products sold	\$1,000	370 562	321 248	95 463	77 740	8 096	8 780	275 099	243 508
Average per farm	dollars	111 013	94 540	295 552	304 861	128 501	156 786	91 243	77 476
Crops, including nursery and greenhouse products	farms	2 501	2 628	316	251	63	56	2 185	2 377
	\$1,000	110 276	102 937	47 754	39 881	6 022	7 901	62 522	63 056
Livestock, poultry, and their products	farms	1 733	1 910	141	97	15	10	1 592	1 813
	\$1,000	260 286	218 310	47 709	37 859	2 073	879	212 577	180 452
Poultry and poultry products	farms	1 094	1 164	90	59	10	7	1 004	1 105
	\$1,000	220 963	191 425	33 976	33 240	2 002	863	186 987	158 185
Selected farm production expenses ¹ :									
Feed for livestock and poultry	farms	1 642	1 865	112	86	17	10	1 530	1 779
	\$1,000	140 508	118 266	22 630	17 908	1 151	480	117 878	100 359
Seeds, bulbs, plants, and trees	farms	2 112	2 327	237	229	34	51	1 875	2 098
	\$1,000	6 964	5 600	2 492	2 379	196	305	4 472	3 220
Commercial fertilizer	farms	2 191	2 470	237	222	47	46	1 954	2 248
	\$1,000	19 993	14 166	6 037	4 320	303	256	13 955	9 847
Other agricultural chemicals ²	farms	2 058	2 534	230	238	45	52	1 828	2 296
	\$1,000	10 868	6 857	3 570	2 213	160	212	7 297	4 644
Energy and petroleum products	farms	3 328	3 379	277	249	65	60	3 051	3 130
	\$1,000	18 092	10 379	4 727	2 866	888	453	13 364	7 513
Hired farm labor	farms	1 462	1 593	193	185	34	49	1 269	1 408
	\$1,000	17 893	15 131	7 544	7 852	1 902	1 887	10 349	7 278
Contract labor	farms	179	264	39	74	14	21	140	190
	\$1,000	1 296	1 495	992	1 244	74	147	304	251
Interest expense	farms	1 433	(NA)	173	(NA)	37	(NA)	1 260	(NA)
	\$1,000	16 948	(NA)	4 650	(NA)	379	(NA)	12 298	(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.