

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	845	616	499	Irrigated land use: Harvested cropland	farms	826	595	(NA)	
Proportion of farms	percent	5.2	4.0	3.3		acres	38 219	28 023	(NA)	
Irrigated land	acres	38 556	28 467	22 629		Pastureland and other land	farms	36	(NA)	(NA)
Average per farm	acres	46	46	45		acres	337	444	(NA)	
Acres irrigated:						Land in irrigated farms	acres	218 246	183 114	137 643
1 to 9 acres	farms	440	295	240		Cropland	acres	159 492	124 711	(NA)
	acres	1 325	870	(NA)		Harvested cropland	acres	147 700	110 487	82 873
10 to 49 acres	farms	226	184	166		Principal source of irrigation water (see text):				
	acres	4 938	3 896	(NA)		Wells on farm	farms	339	(NA)	(NA)
50 to 99 acres	farms	75	58	41		irrigated acres	20 603	(NA)	(NA)	
	acres	5 180	4 148	(NA)	Wells as only source	farms	296	(NA)	(NA)	
100 to 199 acres	farms	56	43	32	irrigated acres	12 961	(NA)	(NA)		
	acres	8 030	5 962	(NA)	On-farm surface supply	farms	452	(NA)	(NA)	
					irrigated acres	16 936	(NA)	(NA)		
200 to 499 acres	farms	38	28	11	On-farm surface supply as only source	farms	429	(NA)	(NA)	
	acres	11 847	7 852	(NA)	irrigated acres	13 719	(NA)	(NA)		
500 to 999 acres	farms	9	8	(NA)	Off-farm water suppliers	farms	54	(NA)	(NA)	
	acres	(D)	5 739	(NA)	irrigated acres	1 015	(NA)	(NA)		
1,000 acres or more	farms	1	-	2	Off-farm water suppliers as only source	farms	45	(NA)	(NA)	
	acres	(D)	-	(NA)	irrigated acres	642	(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	1982	1978	
Farms	number	16 183	15 540	845	616	306	208	15 338	14 924
Land in farms	acres	2 557 728	2 614 439	218 246	183 114	9 803	16 858	2 339 482	2 431 325
Value of land and buildings ¹ :									
Average per farm	dollars	332 301	298 920	585 774	656 755	142 539	191 430	316 068	283 825
Average per acre	dollars	2 121	1 719	2 486	2 284	6 328	2 262	2 085	1 679
Irrigated land	acres	38 556	28 467	38 556	28 467	2 678	3 237	(X)	(X)
Land in farms according to use:									
Total cropland	farms	14 719	14 384	842	614	306	208	13 877	13 770
	acres	1 799 220	1 809 726	159 492	124 711	4 462	5 265	1 639 728	1 685 015
Harvested cropland	farms	13 672	13 663	842	607	306	208	12 830	13 056
	acres	1 528 994	1 477 316	147 700	110 487	2 657	3 170	1 381 294	1 366 829
Pastureland, excluding woodland pastured	farms	7 785	7 611	184	147	36	29	7 601	7 464
	acres	308 991	344 136	8 054	6 744	1 169	794	300 937	337 392
Inventory of livestock:									
Cattle and calves	farms	7 002	6 608	141	91	21	8	6 861	6 517
	number	355 418	328 598	8 347	4 602	354	179	347 071	323 996
Milk cows	farms	2 218	2 429	40	26	3	2	2 178	2 403
	number	128 183	124 321	2 136	913	3	(D)	126 047	123 008
Hogs and pigs	farms	1 861	2 424	82	76	6	5	1 779	2 348
	number	179 149	183 685	16 577	27 437	121	14 976	162 572	156 248
Sheep and lambs	farms	599	463	19	10	4	3	580	453
	number	21 797	15 985	1 157	605	29	25	20 640	15 380
Estimated market value of all machinery and equipment ¹ :	farms	16 168	15 492	974	629	369	223	15 194	14 863
	\$1,000	660 519	497 402	61 201	36 829	7 367	4 518	599 318	460 573
Average per farm	dollars	40 853	32 107	62 834	58 551	19 965	20 258	39 444	30 988
Market value of agricultural products sold	\$1,000	1 029 244	784 559	118 738	76 335	23 292	21 222	910 506	708 224
Average per farm	dollars	63 600	50 486	140 518	123 920	76 117	102 028	59 363	47 455
Crops, including nursery and greenhouse products	farms	11 040	11 146	824	596	297	204	10 216	10 550
	\$1,000	339 430	267 125	88 214	61 396	20 411	17 134	251 215	205 729
Livestock, poultry, and their products	farms	9 422	9 340	253	171	46	23	9 169	9 169
	\$1,000	689 815	517 434	30 524	14 939	2 881	4 088	659 291	502 496
Poultry and poultry products	farms	2 458	2 496	125	61	27	9	2 333	2 435
	\$1,000	366 495	271 364	22 347	8 882	2 720	1 978	344 148	262 482
Selected farm production expenses ¹ :									
Feed for livestock and poultry	farms	8 971	9 182	217	184	31	22	8 754	8 998
	\$1,000	275 819	214 291	15 178	9 214	1 501	2 981	260 641	205 078
Seeds, bulbs, plants, and trees	farms	10 144	10 461	705	531	191	162	9 439	9 930
	\$1,000	22 406	18 509	4 701	4 240	1 670	1 680	17 705	14 289
Commercial fertilizer	farms	11 855	12 557	931	595	340	182	10 824	11 962
	\$1,000	72 146	51 748	9 071	5 022	212	219	63 075	46 725
Other agricultural chemicals ²	farms	9 847	11 741	893	596	317	204	8 954	11 145
	\$1,000	27 401	18 983	4 401	2 204	221	120	23 001	16 779
Energy and petroleum products	farms	16 067	15 432	958	629	361	223	15 109	14 803
	\$1,000	61 336	37 006	7 966	4 656	2 215	1 713	53 269	32 350
Hired farm labor	farms	7 321	7 613	629	486	219	164	6 692	7 127
	\$1,000	68 545	52 667	15 043	13 888	4 421	4 915	53 503	38 779
Contract labor	farms	830	838	108	113	39	24	722	725
	\$1,000	4 473	3 640	1 733	1 431	157	145	2 740	2 209
Interest expense	farms	6 289	(NA)	488	(NA)	121	(NA)	5 801	(NA)
	\$1,000	58 509	(NA)	6 688	(NA)	544	(NA)	51 821	(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.